

TECHNICAL MANUAL

EQUIPMENT DATA SHEETS

FOR

TACOM

SPECIAL PURPOSE

EQUIPMENT

EQUIPMENT CLASS

2410	3825	3990
2420	3830	4310
2590	3895	5420
3805	3910	5430
3810	3930	6635
3820	3950	

TECHNICAL MANUAL

NO. 43-0001-32

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 10 June 1985

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished to you.

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Chapter 1

INTRODUCTION

Purpose

This manual is a reference hand book published as an aid in planning training, familiarization, and identification of US Army Tank-Automotive Command equipment. It is not to be used as authorization for requisitioning, stockage, or issue of this material.

Scope

a. For each item of material, there is an illustration and description together with characteristics and related data. Included in the related data are National stock number (NSN), kind of item, and type classification.

b. Actual weights, dimensions, etc., for storage and shipment data, may vary somewhat from the average or representative values shown. For official purposes, the corresponding values published in the specific Technical Manual series should be used.

c. Information concerning supply, operation, and maintenance of the items will be found in the publications referenced for those items. A complete listing of these publications is maintained in DA Pam 310 series indexes.

d. Within the manual, items of materiel are grouped by classes, one chapter being devoted to each class.

e. Some data was not available at the time of publication. As this data becomes available, it will be added by changes to this publication.

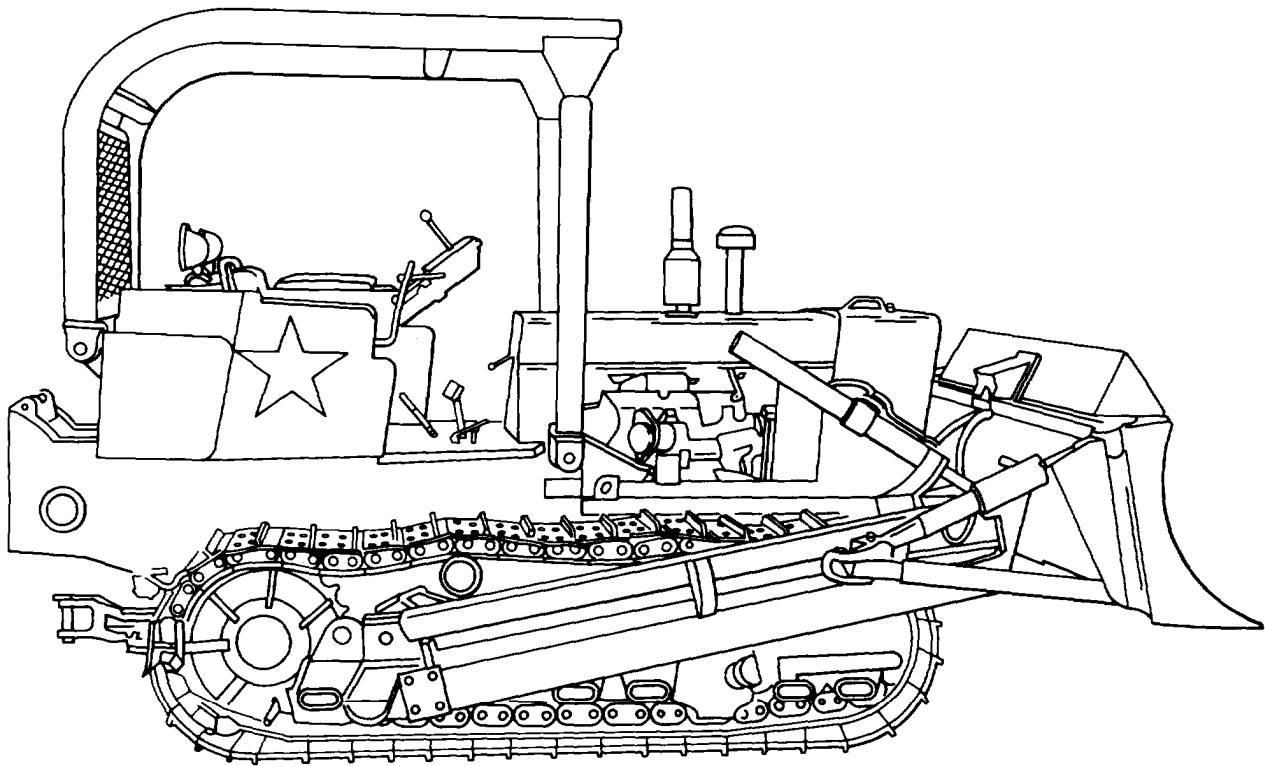
f. The National Stock Number (NSN), and Line Item Number (LIN) indexes, provide a quick reference for those pieces of equipment that are easily recognizable by NSN or LIN.

g. Refer to AR 70-61 dated August 1978 for explanation of classification codes.

Chapter 2

CONSTRUCTION EQUIPMENT (CLASS 2410)

Type	SSN	Model	Page
TRACTOR, FULL TRACKED, LOW SPEED: DED, Light DBP, W/ROPS	M060	CASE 1150	2-3
TRACTOR, FULL TRACKED, LOW SPEED: DED, Light DBP	M051	CM450	2-5
TRACTOR, FULL TRACKED, LOW SPEED: DED	M051	550/6405	2-7
TRACTOR, FULL TRACKED, LOW SPEED: DED, Med DBP, W/Bulldozer, Scarifier Ripper	M061	HD16M	2-9
TRACTOR, FULL TRACKED, LOW SPEED: DED, Med DBP	M061		2-11
TRACTOR, FULL TRACKED, LOW SPEED: DED, Med DBP, W/ROPS	M061	D7F	2-13
TRACTOR, FULL TRACKED, LOW SPEED: DED, Hvy DBP, W/Bulldozer, W/Ripper, W/ROPS	R044	D8K-SA-58 (CEE)	2-15
TRACTOR, FULL TRACKED, LOW SPEED: DED, Hvy DBP, W/Angledozer, W/Winch, W/ROPS	R044	D8K-S-8	2-17/ (2-18 blank)



NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

LENGTH -130
HEIGHT .77
WIDTH .77

TA209044

PURPOSE: Provide airborne engineers with an earthmoving capability.

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
LOW SPEED: DED. Light DBP, W/ROPS,

Model Number: J.I. CASE 1150

NSN: 2410-01-024-4065

LIN : W76285

SSN: M060

TM: Commercial

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By: 2410-01-126-7902

Life Expectancy: 9 Years

Production Year: 1971

Air Transportability: Air Mobile

CHARACTERISTICS

Engine: J.I. Case Co., A401

Type: Diesel, 6 cyl

Horsepower: 401 cu in

Transmission: Power shift; 4 Fwd, 4 Rev

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic

PERFORMANCE DATA

Top speed: Max DBP: 39,900 lb

EQUIPMENT OPTIONS

Backhoe
Tilt Dozer-Ripper

SHIPPING DATA

Weight: 20,630 lb

Cube:

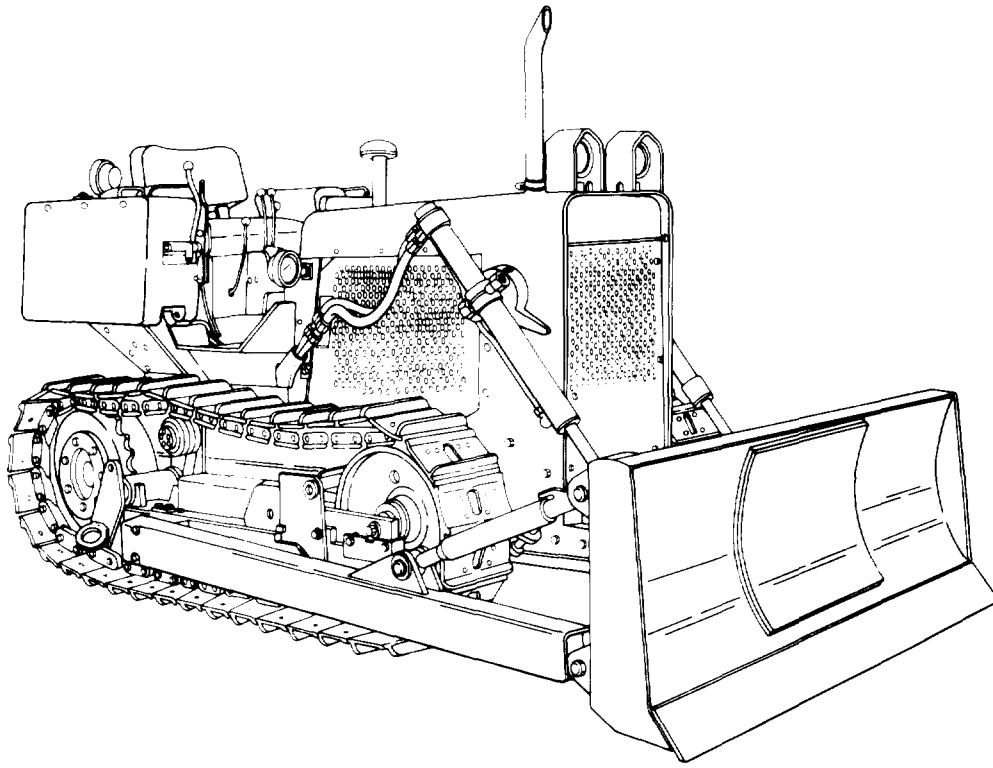
Ground Clearance: 11 1/4 in

CONTRACT NUMBER

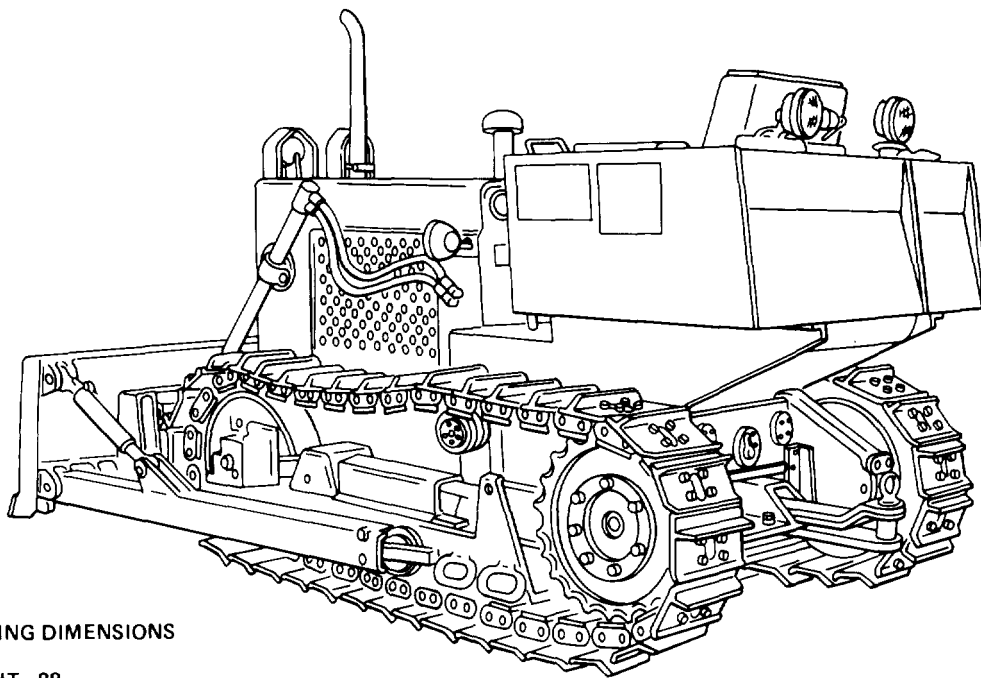
DAAG 53-76-M-4701

MANUFACTURER

J.I. Case Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT - 88
LENGTH - 140
WIDTH - 78

TA209131

PURPOSE:

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
LOW SPEED: DED, Light DBP

Model Number: CM450

NSN : 2410-00-935-0714

LIN : W76336

SSN: M051

TM: 5-2410-227- Series

CHARACTERISTICS

Engine: J.I. Case Co.

Type: Diesel, 4 cyl

Horsepower: 57 bhp @ 2,000 rpm

Transmission: Power shift; 4 Fwd, 4 Rev

Electrical System: 12 Volt

Tires: Tracked

Brakes: Hydraulic

PERFORMANCE DATA

Low range (low gear), 21,000 lb
High range (low gear), 11,500 lb
Low range (high gear), 10,000 lb
High range (high gear), 5,500 lb

EQUIPMENT DATA

Type Classification & Date: Std A, 1969

Replaced By: J D 550, 2410-01-139-9859

Life Expectancy: 9 Years

Production Year: 1969

Air Transportability: Air mobile

EQUIPMENT OPTIONS

Bulldozer
Scarifier

SHIPPING DATA

Weight: 10,000 lb

Cube: 430 cu ft ft

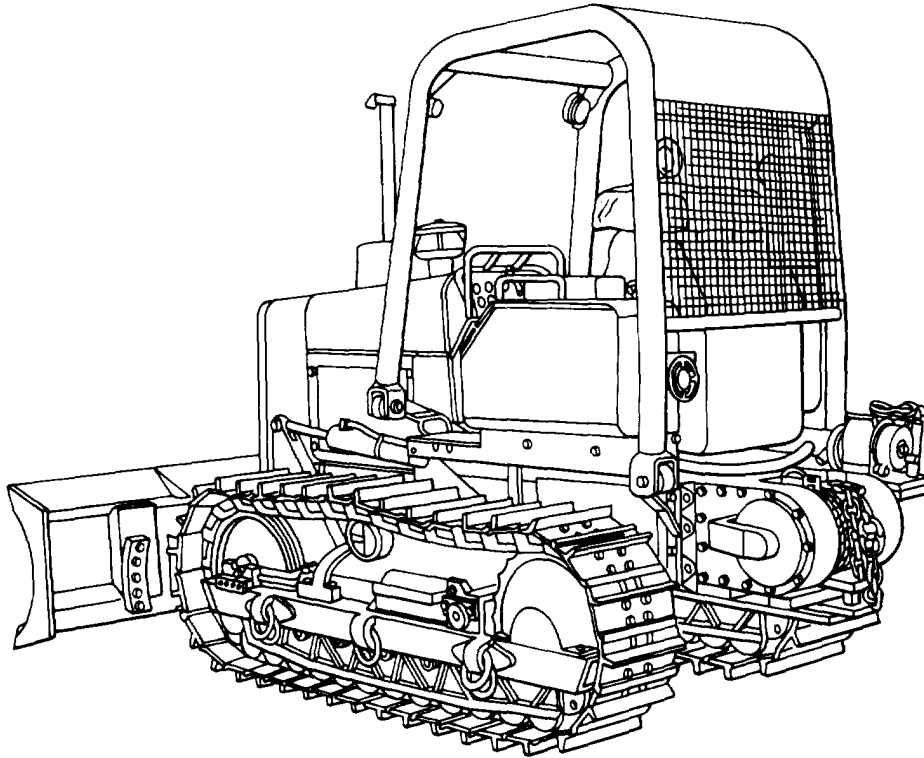
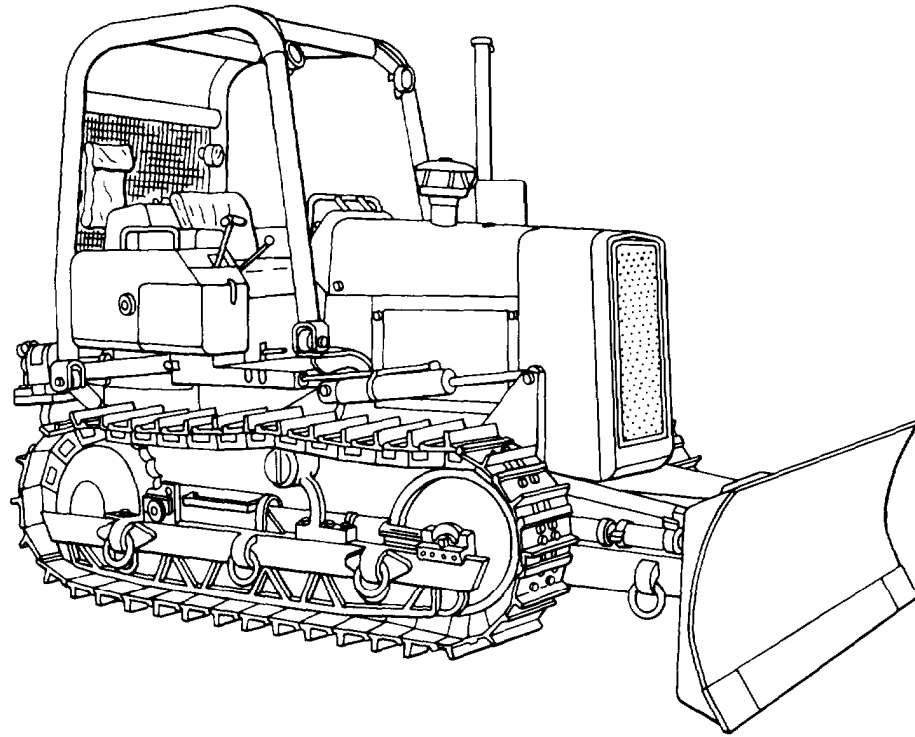
Ground Clearance: 12 in

CONTRACT NUMBER

DAAK 01-67-C-1001

MANUFACTURER

J.I. Case Co.



TA209220

PURPOSE: Used for earthmoving at construction sites.

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
LOW SPEED: DED

Model Number: 550/6405

Crew/Cab Capacity: 1

NSN: 2410-01-139-9859

LIN: W76236

SSN: M051

TM: 5-2410-235-Series

CHARACTERISTICS

Engine: J.D. 4 cyl Turbo, Diesel

Horsepower: Net @ 2,200 rpm -72 hp

Transmission: Converter, 3 speed forward
and reverse, power shift

Electrical System: 12 Volt

Brakes: Contacting band, oil cooled

PERFORMANCE DATA

Top Speed: 0 - 14.75 mph

EQUIPMENT DATA

Type Classification & Date:

Replaces:

Life Expectancy: 20 Years

Payload:

Production Year: 1982

Towed Load Allowance:

Air Transportability: Air drop

EQUIPMENT OPTIONS

Kits:

SHIPPING DATA

Weight: 15,480 lb

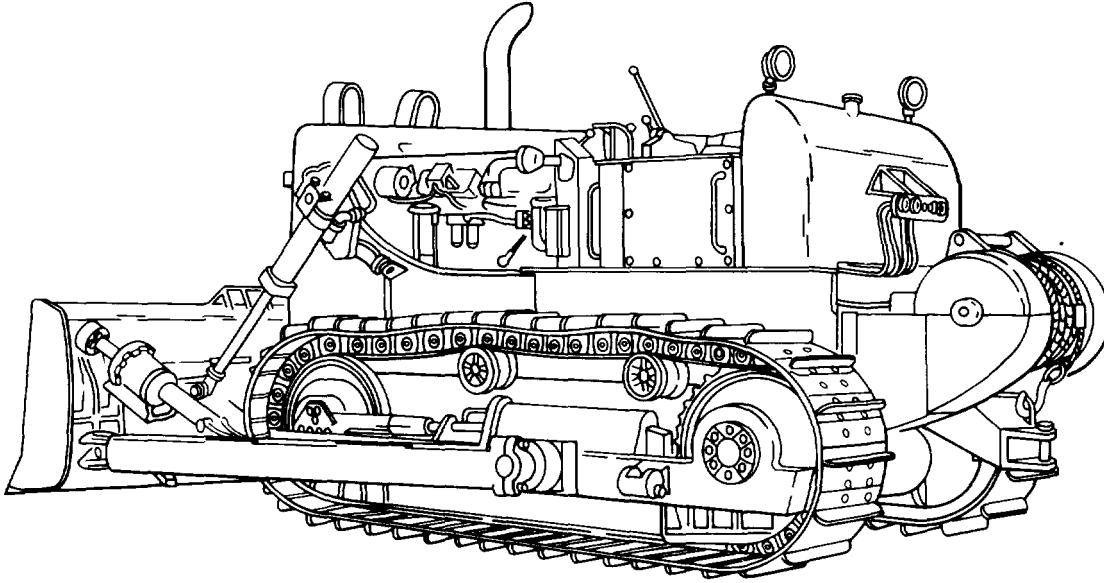
Cube:

CONTRACT NUMBER

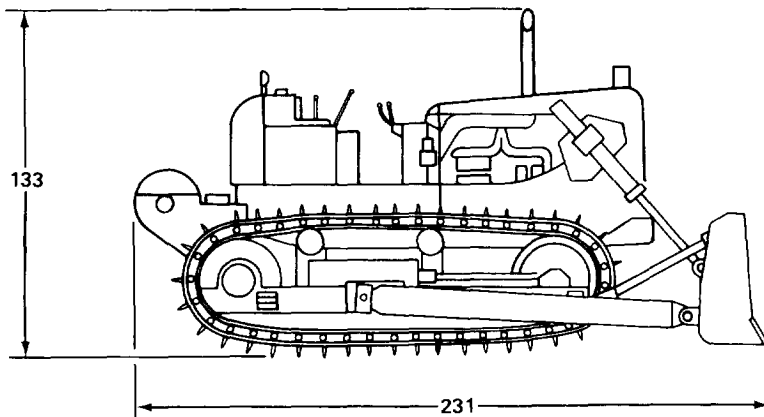
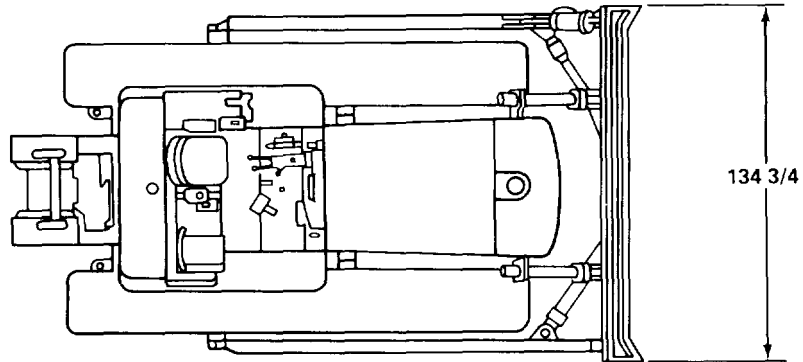
DAAE 07-82-C-6321

MANUFACTURER

John Deere



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208791

PURPOSE: Earthmoving at construction sites.

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
LOW SPEED: DED, Med DBP,
W/Bulldozer, Scarifier, Ripper

Model Number: HD16M

NSN: 2410-00-078-6483

LIN: W83529

SSN: M061

TM: 5-2410-209-12

CHARACTERISTICS

Engine: Allis Chalmers Mfg. Co.

Type: Diesel

Horsepower: 200 bhp @ 1,750 rpm

Transmission: 2 Forward, 2 Reverse

Electrical System: 24 Volt

Tires:

Brakes:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaces/Replaced By: D7F

Life Expectancy: 15 Years

Production Year: 1964 & 1965

Air Transportability:

EQUIPMENT OPTIONS

Winch

SHIPPING DATA

Weight: 48,600 lb

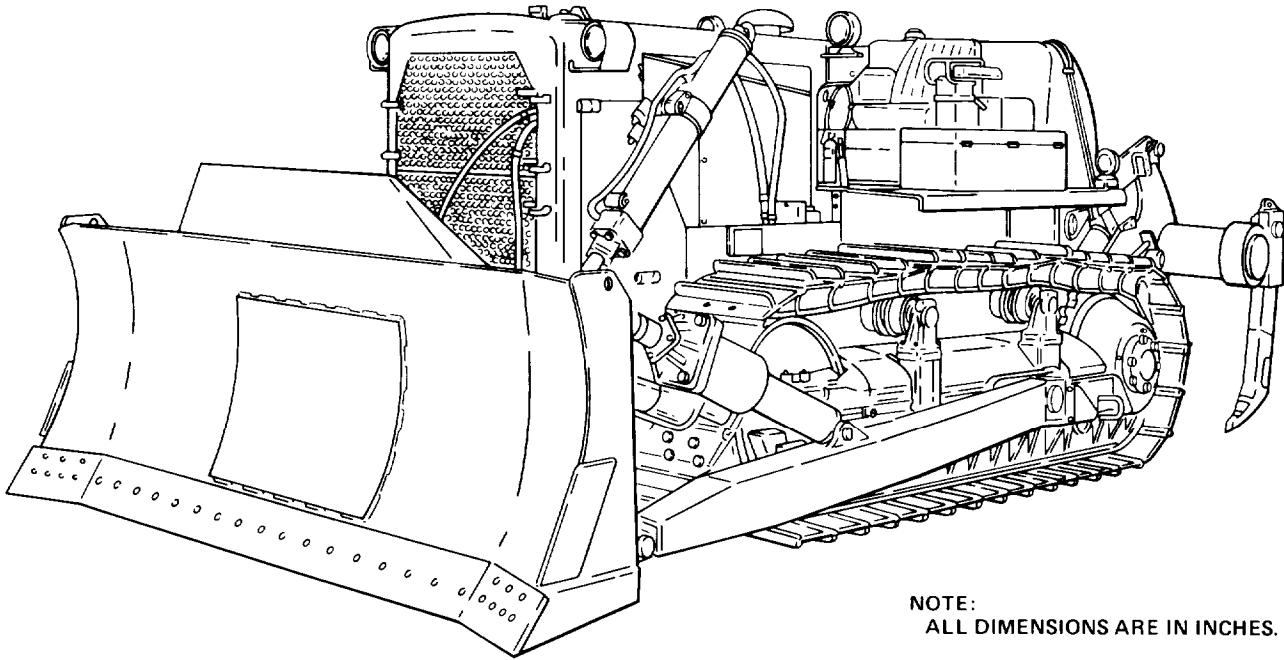
Cube: 2420 cu ft

Ground Clearance: 14 13/16 in

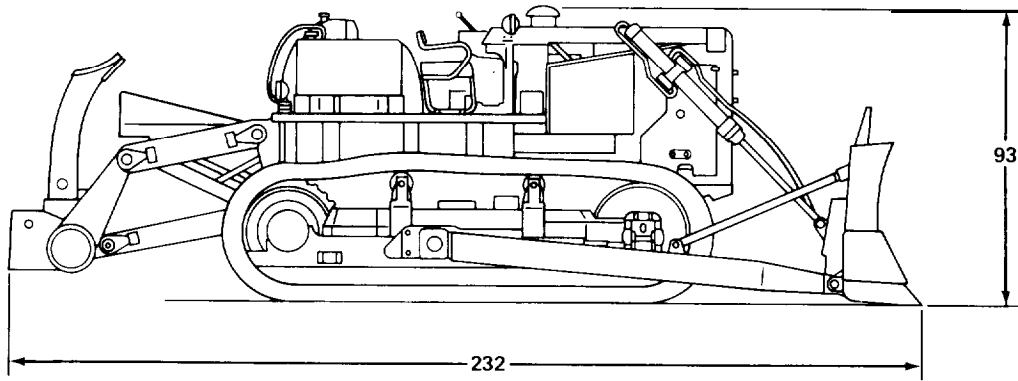
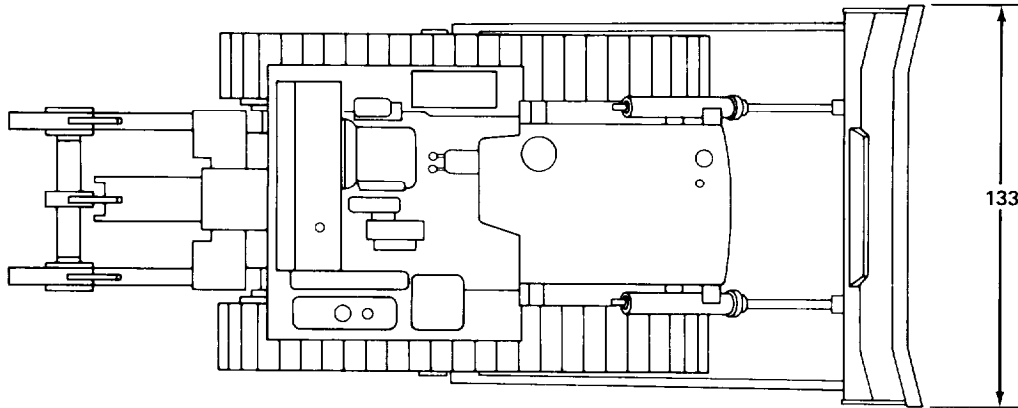
CONTRACT NUMBER

MANUFACTURER

Allis Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208826

PURPOSE: Used for pushing and pulling loads, power unit for winches and hoists, and moving mounts for dozer blades and rippers.

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
LOW SPEED: DED, Med DBP

Model Number: D7F

NSN: 2410-00-185-9792

LIN: W76816

SSN: M061

TM: 5-2410-233-Series

CHARACTERISTICS

Engine: D333CT, Caterpillar

Type: Diesel, turbocharged, 6 cyl

Horsepower:

Transmission: Powershift; 3 Fwd, 3 Rev

Electrical System: 24 Volt

Tires: Tracked

Type:

Size: Drive

Steer

Brakes: Mechanical

PERFORMANCE DATA

TRAVEL SPEEDS

	Fwd	Rev
1 St:	2.2	2.6
2nd:	3.9	4.6
3rd:	6.0	7.1

EQUIPMENT DATA

Type Classification & Date: STDA 1963

Replaces D7F, W/O ROPS

Life Expectancy: 15 Years

Production Year: 1971

Air Transportability:

EQUIPMENT OPTIONS

Rops
Winch

SHIPPING DATA

Weight: 48,600 lb

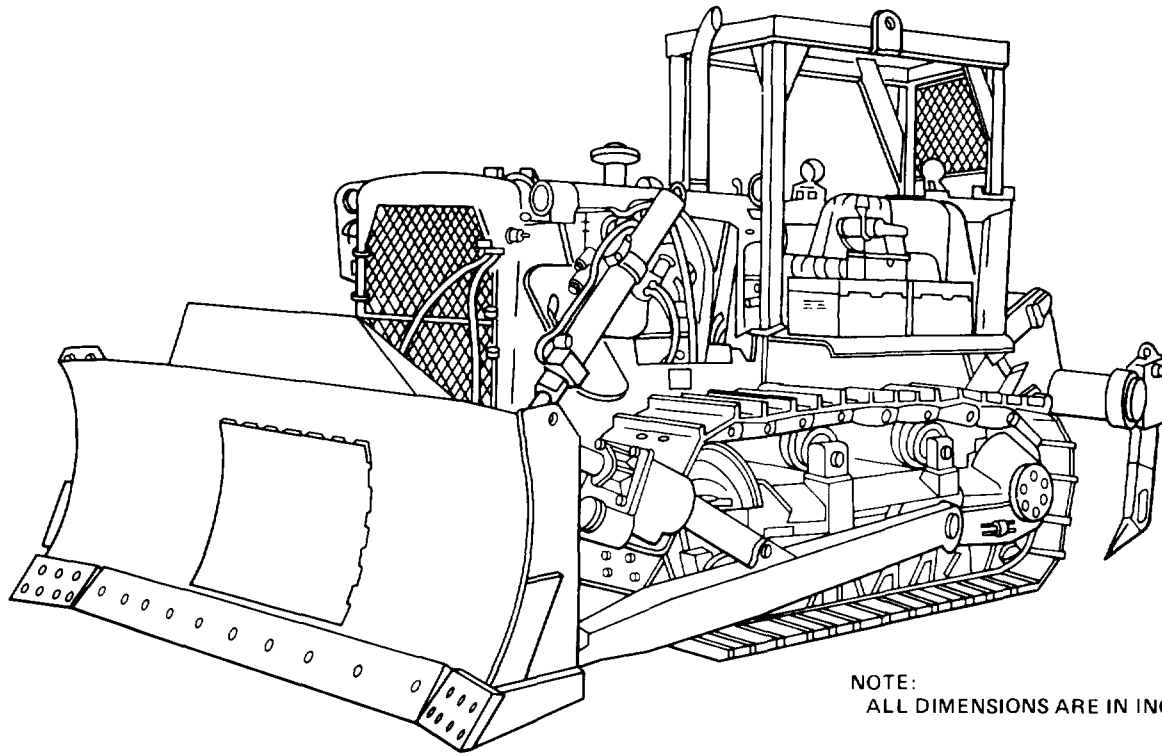
Cube:

Ground Clearance:

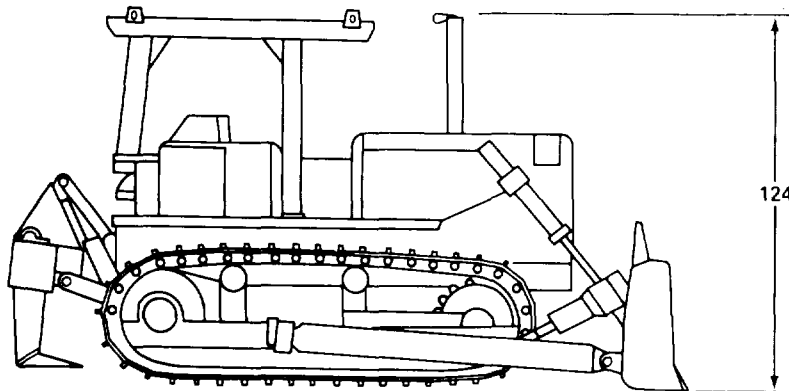
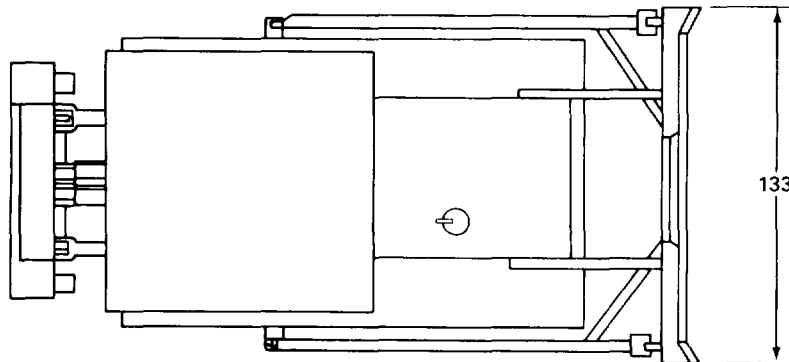
CONTRACT NUMBER

MANUFACTURER

Caterpillar Tractor Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208792

PURPOSE: Move earthen material at construction sites.

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
LOW SPEED: DED, Med DBP, W/ROPS

Model Number: D7F

NSN: 2410-00-185-9794

LIN: W83529

SSN: M061

TM: 5-2410-233-Series

CHARACTERISTICS

Engine: Caterpillar Tractor Co.
Mall. 933CT

Type: Diesel, turbocharged, 6 cyl

Horsepower:

Transmission: Power shift; 3 Fwd, 3 Rev

Electrical System: 24 Volt

Tires:

Type:

Size: Drive

Steer

Brakes: Mechanical

PERFORMANCE DATA

Travel Speeds in mph:
Fwd Rev

1 St:	2.2	2.6
2nd	3.9	4.6
3rd:	6.0	7.1

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaces: D7F (W/O ROPS)

Life Expectancy: 15 Years

Production Year: 1971

Air Transportability:

EQUIPMENT OPTIONS

Bulldozer
Scarifier
Ripper
ROPS

SHIPPING DATA

Weight: 54,870 lb

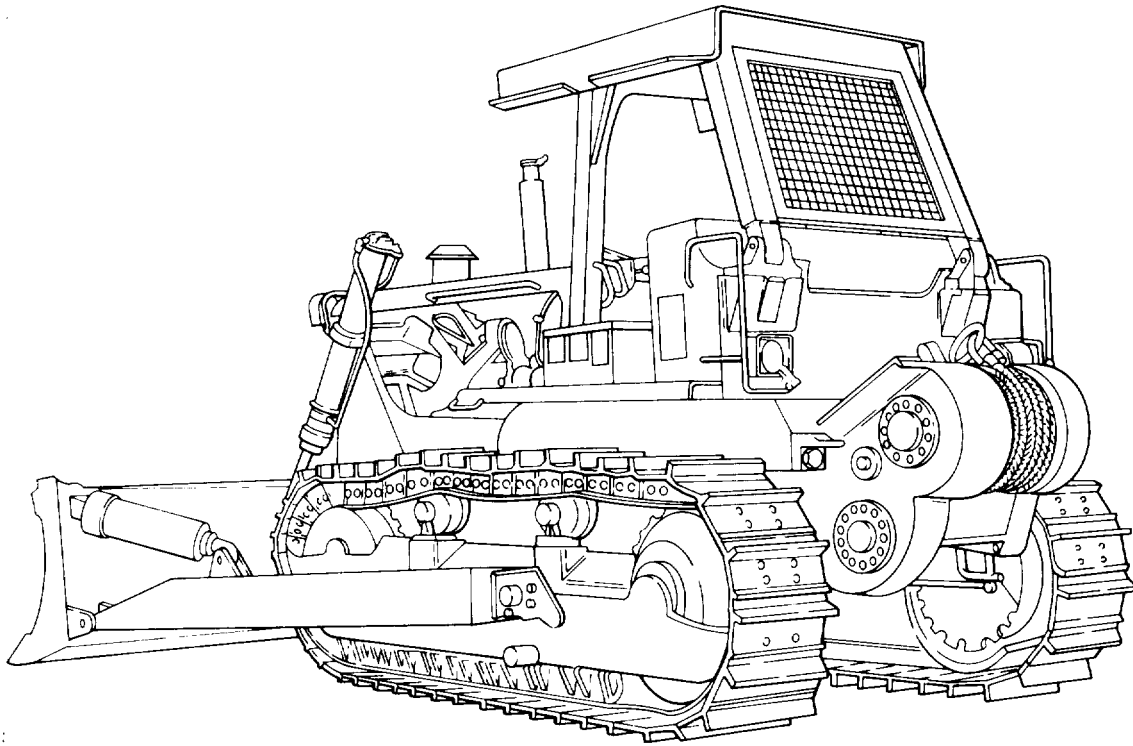
Cube: 2,739 cu ft

Ground Clearance:

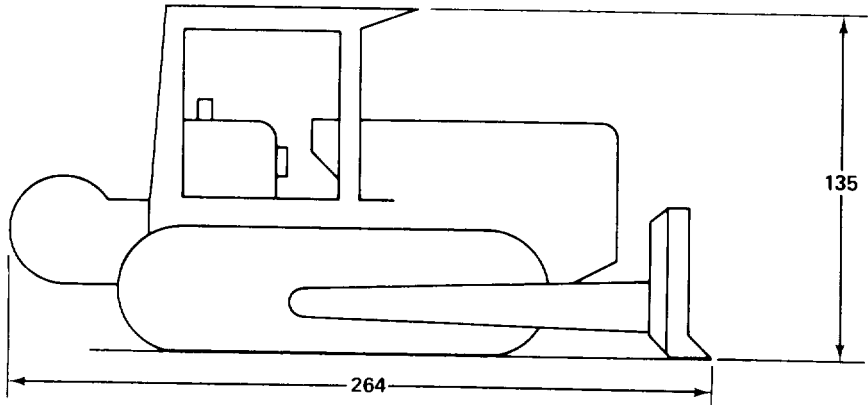
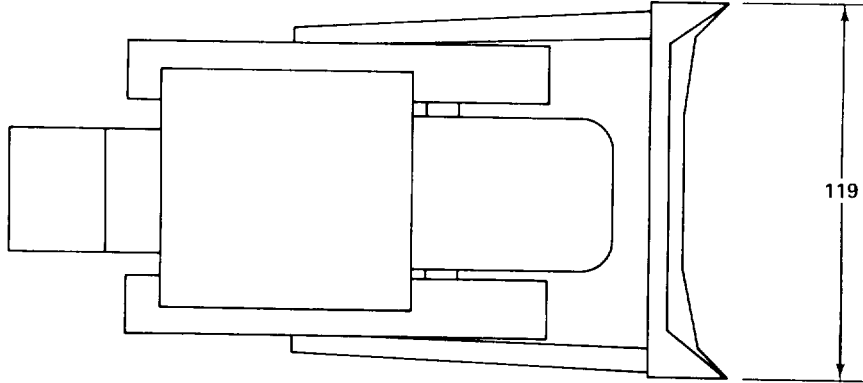
CONTRACT NUMBER

MANUFACTURER

Caterpillar Tractor Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208993

PURPOSE: Used for earthmoving operations in constructing emplacements,

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
 LOW SPEED: DED, Hvy DBP,
 W/Bulldozer, W/Ripper, W/ROPS

Model Number: D8K-SA-58 (CEE)

NSN: 2410-00-574-7598

LIN: W88699

SSN: R044

TM: 5-2410-234-14&P-1

CHARACTERISTICS

Engine: Caterpillar Tractor Co.

Type: Diesel, 6 cyl

Horsepower:

Transmission: Power shift

Electrical System: 24 Volt

Tires:

Brakes: Mechanical, w/hydraulic assist

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By:

Life Expectancy: 18 Years

Production Year: 1975 thru 1976

Air Transportability:

EQUIPMENT OPTIONS

Winch

SHIPPING DATA

Weight: 83,100 lb

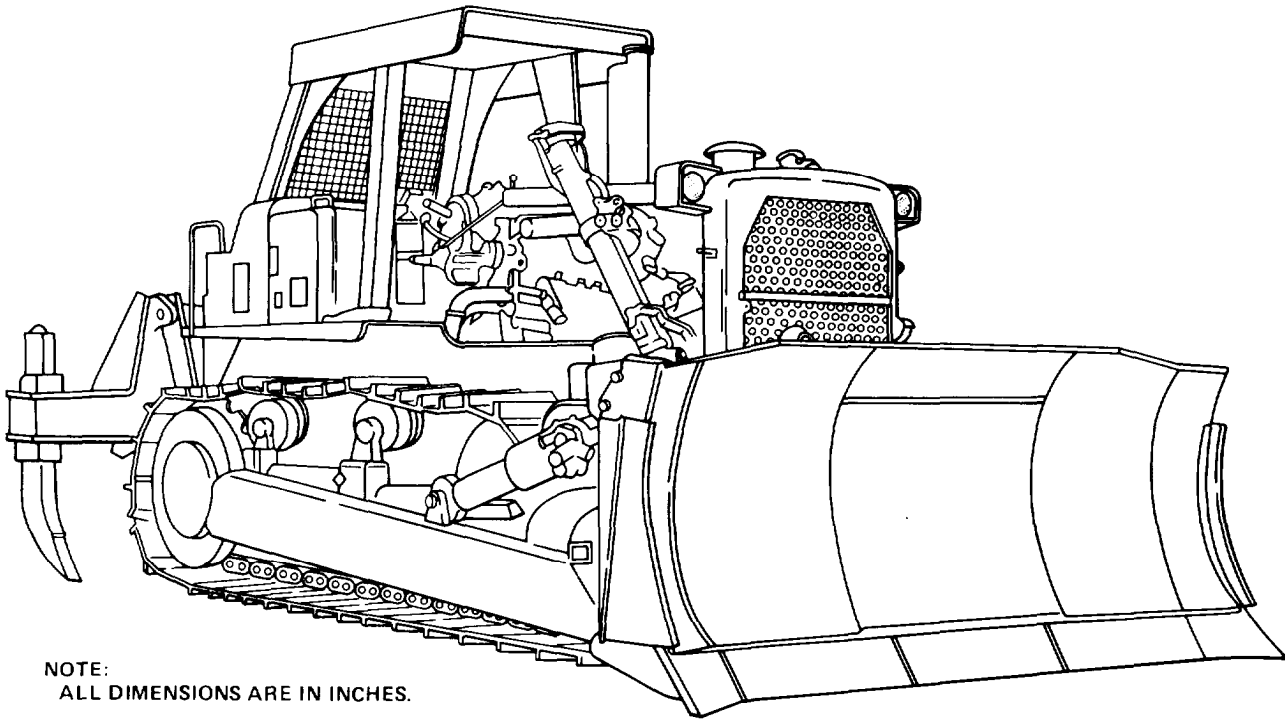
Cube: 2,793.7 cu ft

Ground Clearance:

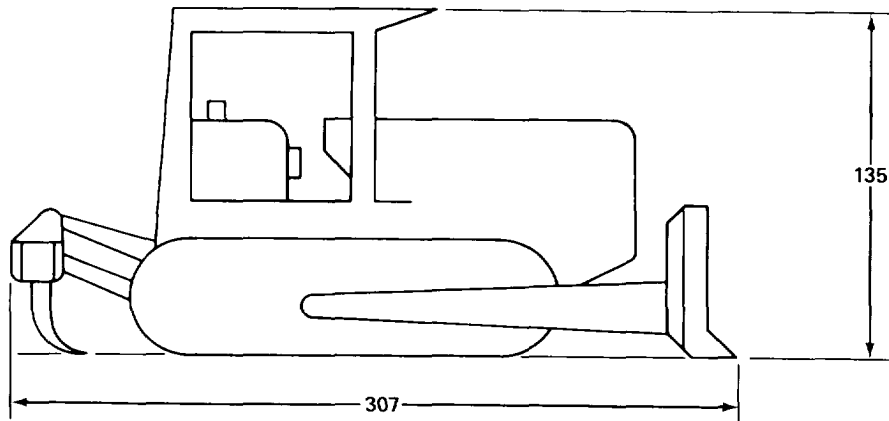
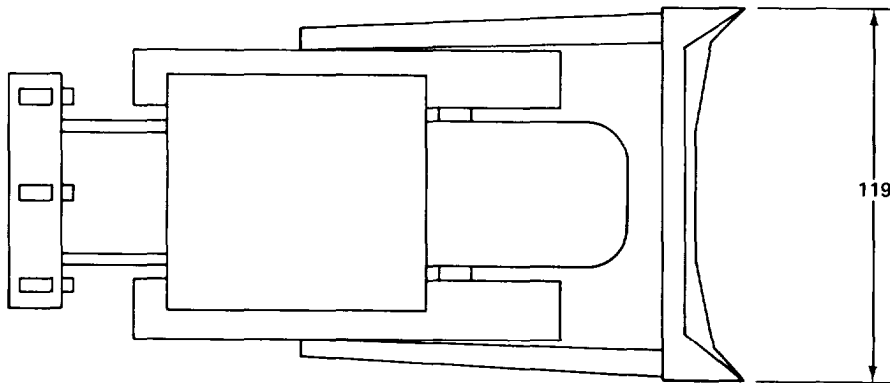
CONTRACT NUMBER

MANUFACTURER

Caterpillar Tractor Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



T/A20092

PURPOSE: Used for earthmoving operations in constructing emplacements, roads, and airfields.

GENERAL INFORMATION

Nomenclature: TRACTOR, FULL TRACKED,
 LOW SPEED: DED, Hvy DBP,
 W/Angledozer, W/Winch, W/ROPS

Model Number: D8K-8S-8

NSN: 2410-00-574-7597

LIN: W88575

SSN: R044

TM: 5-2410-234-14&P-1

CHARACTERISTICS

Engine: Caterpillar Tractor Co., D342

Type: Diesel, 6 cyl

Horsepower:

Transmission: Power shift

Electrical System: 24 Volt

Tires:

Brakes: Mechanical w/hydraulic assist

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By: N/A

Life Expectancy: 18 Years

Production Year: 1975 thru 1976

Air Transportability: N/A

EQUIPMENT OPTIONS

Ripper

SHIPPING DATA

Weight: 75,400 lb

Cube: 2,434.3 cu ft

Ground Clearance:

CONTRACT NUMBER

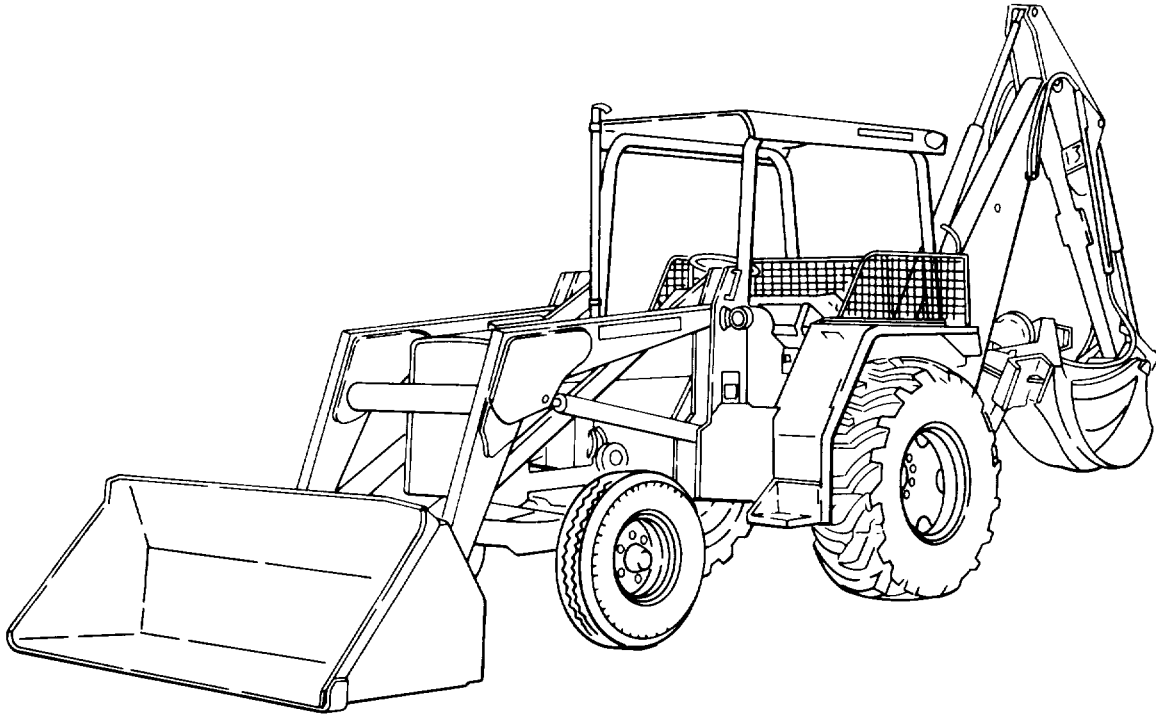
MANUFACTURER

Caterpillar Tractor Co.

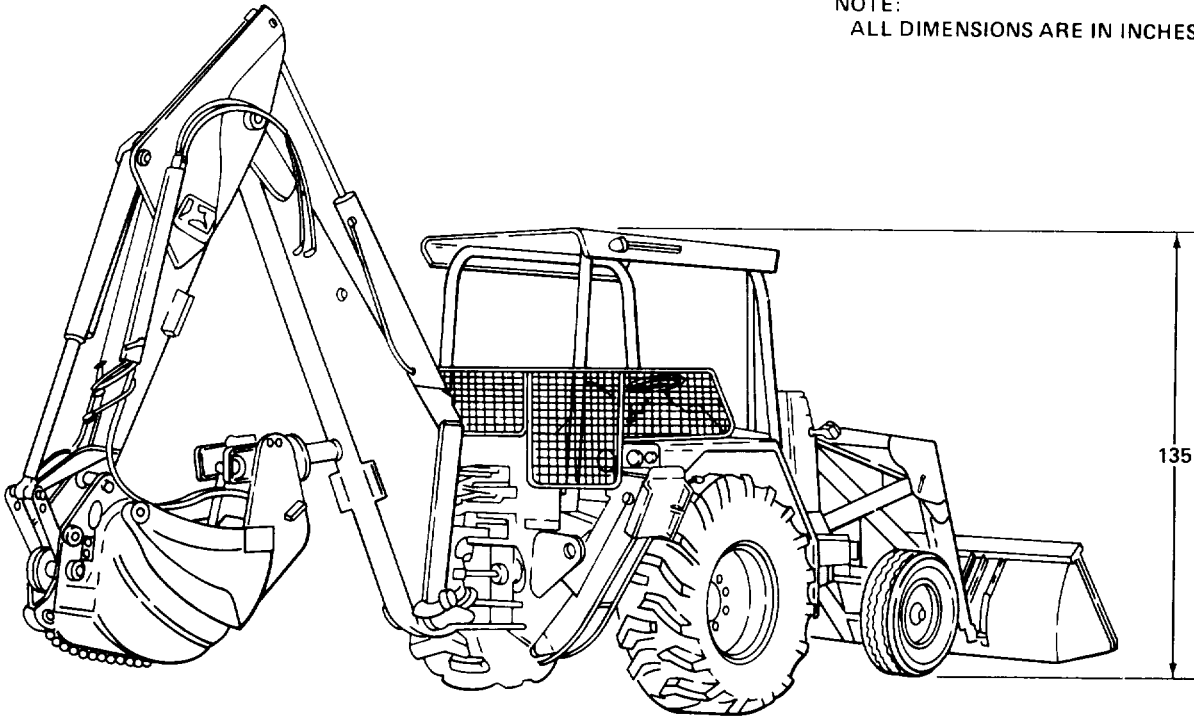
Chapter 3

CONSTRUCTION EQUIPMENT (CLASS 2420)

Type	SSN	Model	Page
TRACTOR, WHEELED, INDUSTRIAL: DED, W/Backhoe, W/Front Loader	M062	JD410	3-3
TRACTOR, WHEELED, INDUSTRIAL: DED, Med DBP, W/Bulldozer, Scarifier, Hyd. Tilt	M062	290M W/ROPS	3-5
TRACTOR, WHEELED, INDUSTRIAL: DED, Med DBP, W/Bulldozer, Scarifier, ROPS	M062	830 MB ROPS/ Noise Abate- ment Kit	3-7/(3-8 blank)



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208844

PURPOSE: Performs a variety of excavating, trenching, and backfill operations,

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
INDUSTRIAL DED, W/Backhoe,
W/Front Loader

Model Number: JD 410

NSN: 2420-00-567-0135

LIN: W91074

SSN: M062

TM: 5-2420-222-14&P

CHARACTERISTICS

Engine: John Deere

Type: Diesel

Horsepower: 66 ghp

Transmission: John Deere 8 speed

Electrical System: 12 Volt

Tires: Front; 11 L-16, 10 ply,
Rear; 18.4-24, 8 ply

Brakes: Hydraulic, wet disc

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A

Replaces: 2420-00-434-5309
2420-00-900-8538

Replaced By: 2420-01-160-2754

Life Expectancy: 11 Years

Production Year: 1974 and 1978

Air Transportability: Yes, Maximum Weight

EQUIPMENT OPTIONS

Concrete Breaker

Tamper

Earth Auger

SHIPPING DATA

Weight: 15,000 lb

Cube: 1,470 cu ft

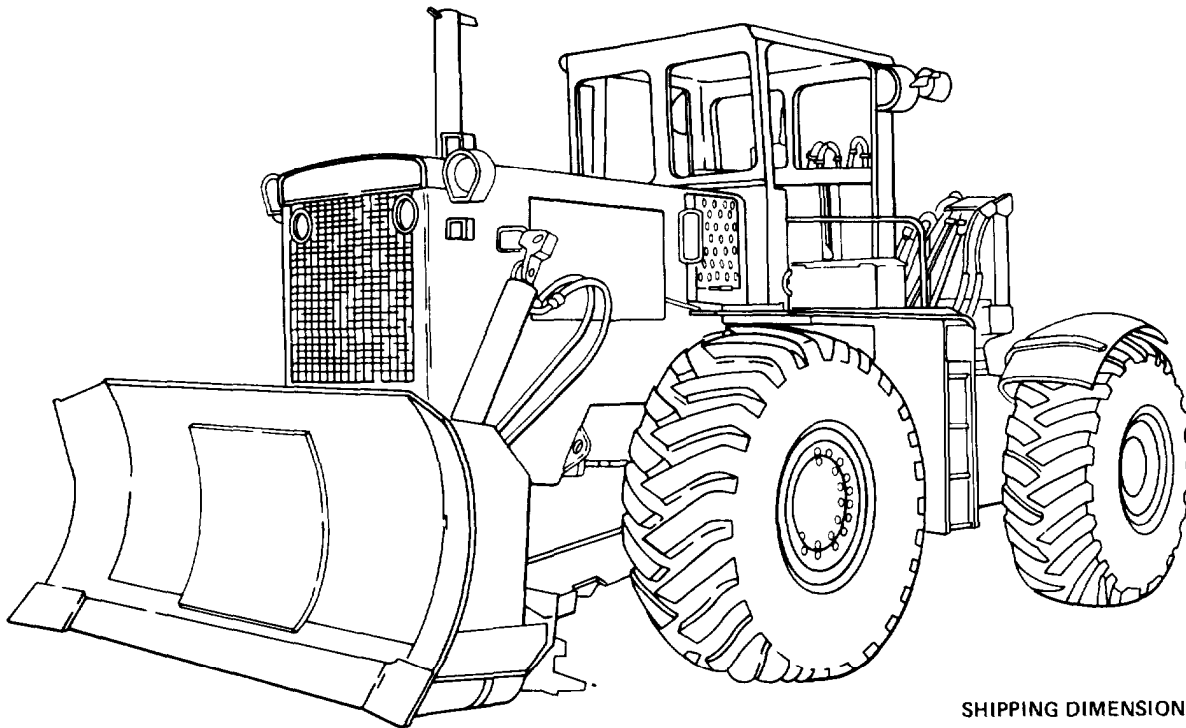
Ground Clearance:

CONTRACT NUMBER

DAAZ 07-78-C-6727

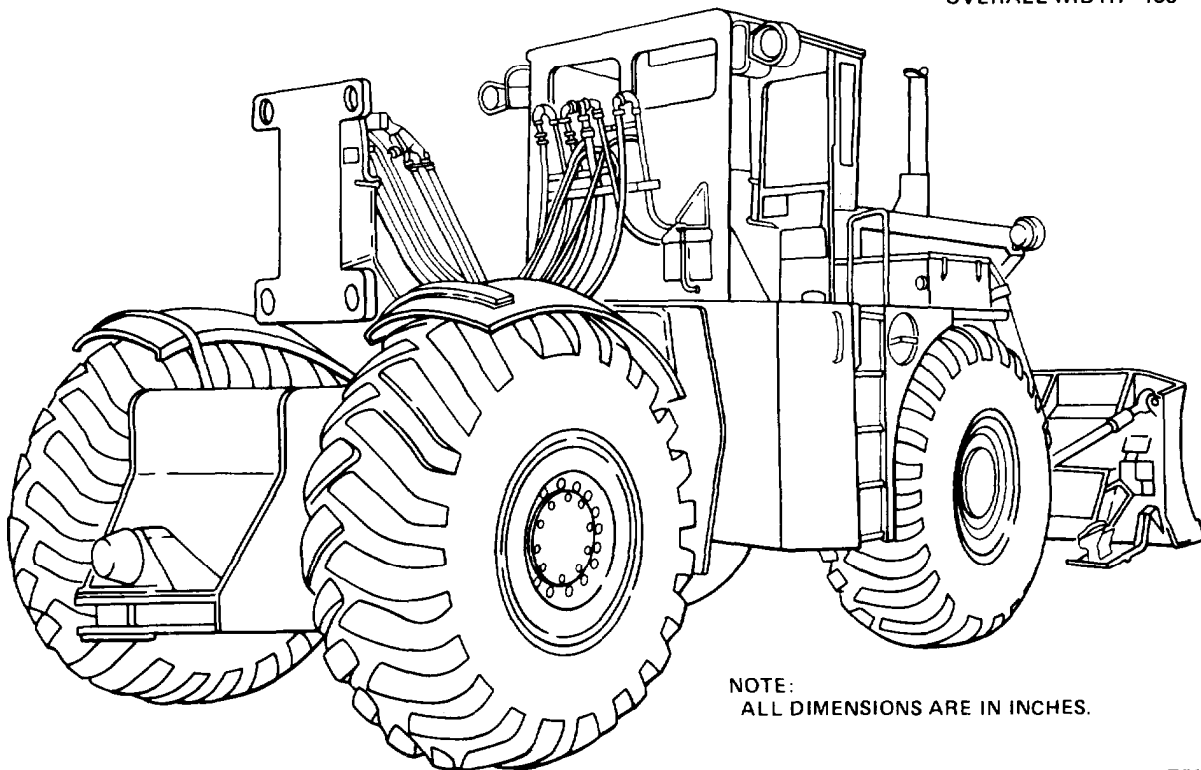
MANUFACTURER

John Deere Co.



SHIPPING DIMENSIONS

OVERALL LENGTH · 320
OVERALL HEIGHT · 144
OVERALL WIDTH · 136



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA22090166

PURPOSE: Push material. Haul earth, when equipped with scraper.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
INDUSTRIAL: DED, Med DBP,
W/Bulldozer, Scarifier, Hyd. Tilt

Model Number: 290M W/ROPS

NSN: 2420-01-059-0090

LIN : W90790

SSN: M062

TM: 5-2420-206-12

CHARACTERISTICS

Engine: Cummins, NT380

Type: Diesel, turbocharged, 6 cyl

Horsepower: 350 bhp @ 2,000 rpm

Transmission: Automatic; 4 Fwd, 2 Rev

Electrical System: 24 Volt

Tires:

Type:

Size: Drive: 29.5 x 29, 28 Ply

Steer

Brakes: Air over hydraulic

PERFORMANCE DATA

Hinged frame.

Max speed: 32 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaced By: 3805-01-153-1854

Life Expectancy: 15 Years

Production Year: 1965 and 1966

Air Transportability: Disassembled

EQUIPMENT OPTIONS

Bulldozer
Scarifier
Scraper (18 cu yd)

SHIPPING DATA

Weight: 55,627 lb

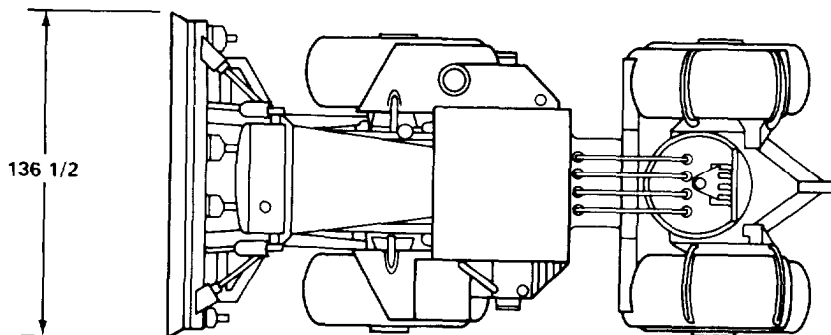
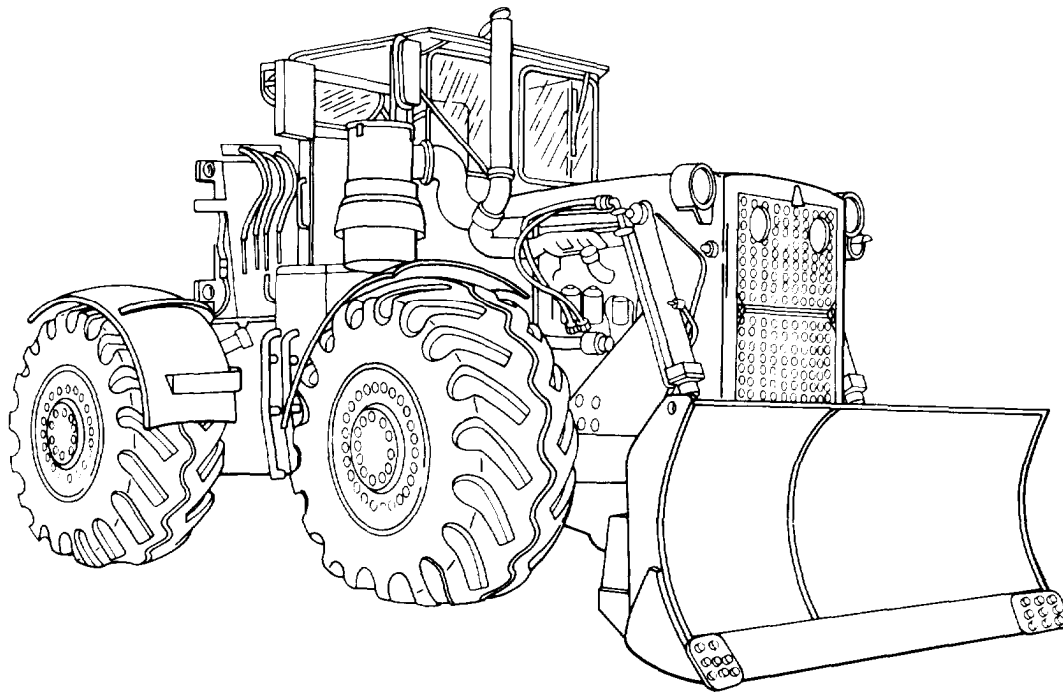
Cube: 2,493 cu ft

Ground Clearance: 22 in

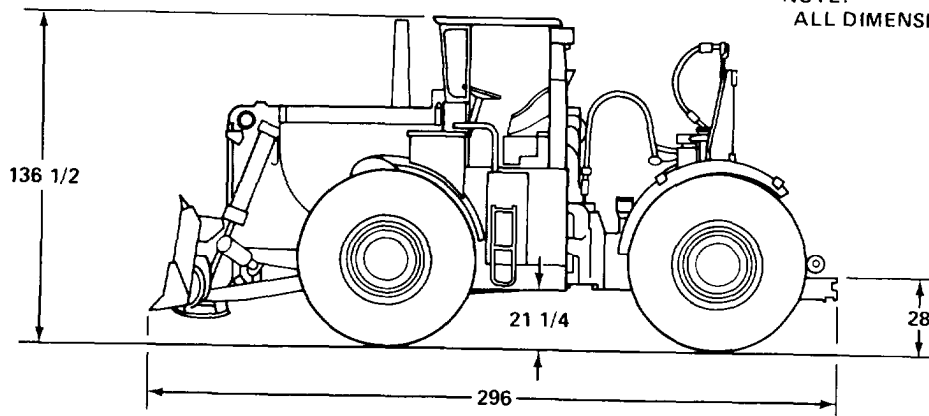
CONTRACT NUMBER

MANUFACTURER

Clark Tractor Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA200797

PURPOSE: Push material. Haul earth, when equipped with scraper.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
INDUSTRIAL: DED, Medium DBP,
W/Bulldozer, Scarifier, ROPS

Model Number: 830 MB ROPS/Noise
Abatement Kit

NSN: 2420-01-006-4946

LIN : W90790

SSN: M062

TM: 5-2420-213-Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaces/Replaced By: 3805-01-153-1854

Life Expectancy: 15 Years

Production Year: 1967, 1969, 1971

Air Transportability:

CHARACTERISTICS

Engine: Caterpillar Tractor Co., D43A ^{T/A}

Type: Diesel, 6 CYL, 4 CY, Turbocharged

Horsepower: 357 bhp @ 2,000 rpm

Transmission: Automatic; 3 Fwd, 3 Rev

Electrical System: 24 Volt

Tires: 29.5 x 29, 28 ply

Brakes: Air over hydraulic

PERFORMANCE DATA

Hinged Frame

Max speed: 32 mph

Turning Radius: 230 in

EQUIPMENT OPTIONS

Bulldozer Scraper (18 cu yd)

SHIPPING DATA

Weight: 52,900 lb (WO/blade)

Cube: See data plate

Ground Clearance: 21 1/4 in

CONTRACT NUMBER

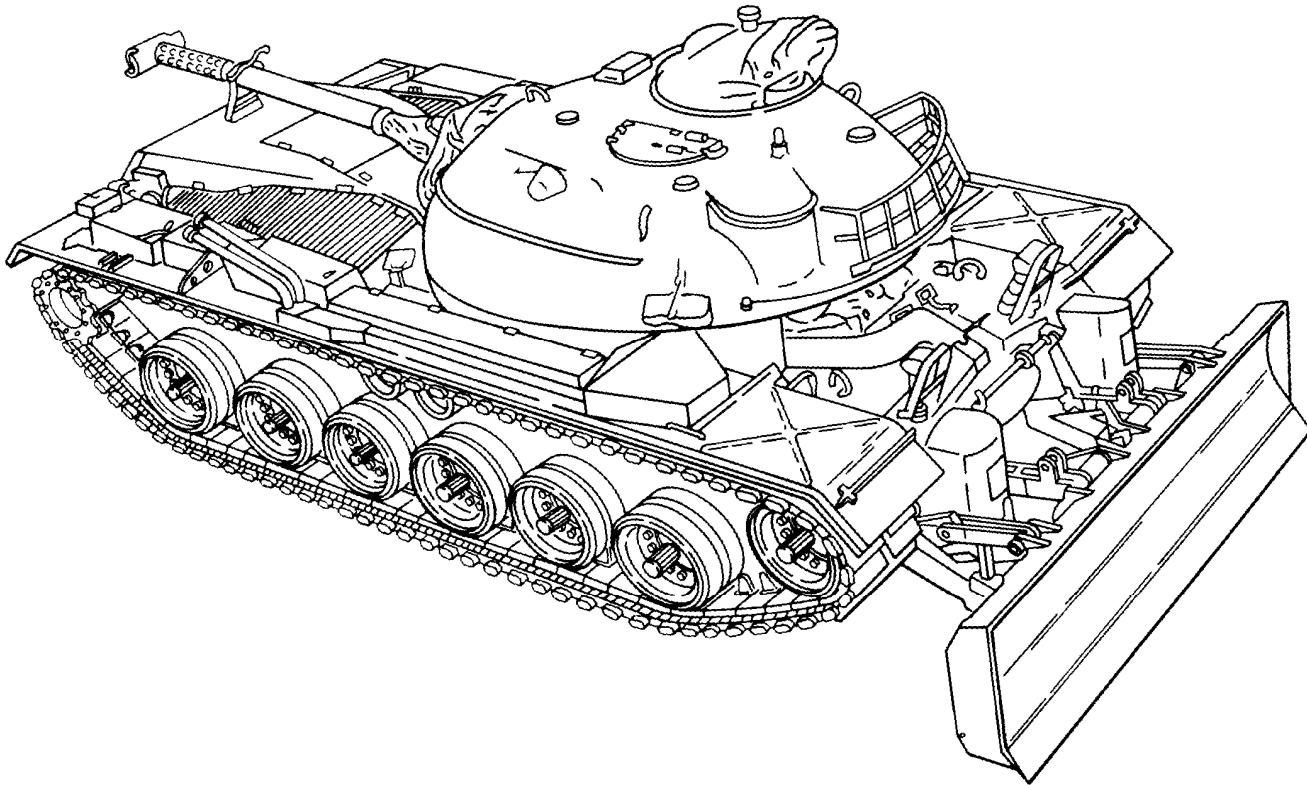
MANUFACTURER

Caterpillar

Chapter 4

COMBAT CARRIERS, TANKS, SELF-PROPELLED WEAPONS (CLASS 2590)

Type	Model	Page
BULLDOZER, EARTHMOVING: Tank Mounting, M48A3 Tank, Combat, Full Tracked, 90 MM Gun	M8A3	4-3
BULLDOZER, EARTHMOVING: Tank Mounting, M60 Tank, Combat, Full Tracked, 105 MM Gun	M9	4-5/(4-6 blank)



TA208785

PURPOSE: Mounted on M48 series tank.

GENERAL INFORMATION

Nomenclature: BULLDOZER, EARTH-MOVING: Tank Mounting, M48A3 Tank, Combat, Full Tracked, 90-MM Gun

Model Number: M8A3

NSN : 2590-00-944-4903

LIN: C36100

SSN: G81700

TM: 9-2590-213-15 (Dozer)

TM: 9-2350-224-Series (Tank)

CHARACTERISTICS

Engine: Continental, AVDS-1790-2A

Type: Diesel, air cooled, V-12

Horsepower: 750 bhp @ 2,400 rpm

Transmission: Allison, CD-850-6

Type: Cross drive

Ranges: Fwd 2, Rev 1

Electrical System: 24 Volt

Brakes: Mechanical, multiple disc

PERFORMANCE DATA

Fording Depth: 48 in

Approach Angle:

Maximum Grade Ability:

Maximum Vertical Obstacle: 29 in

Maximum Width of Ditch: 102 in

Allowable Speed: 15 mph

Cruising Range:

Ground Pressure:

VEHICLE DATA

Type Classification & Date: Std B, 1968

Life Expectancy: CY82

Payload: 56,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Armament: 90-mm Cannon, 7.62-mm MG, Cal .50 MG

Ammunition: 90 mm, 62 rounds; 7.62 mm, 6,000 rounds; Cal .50, 630 rounds

Communications: Same as M48A3

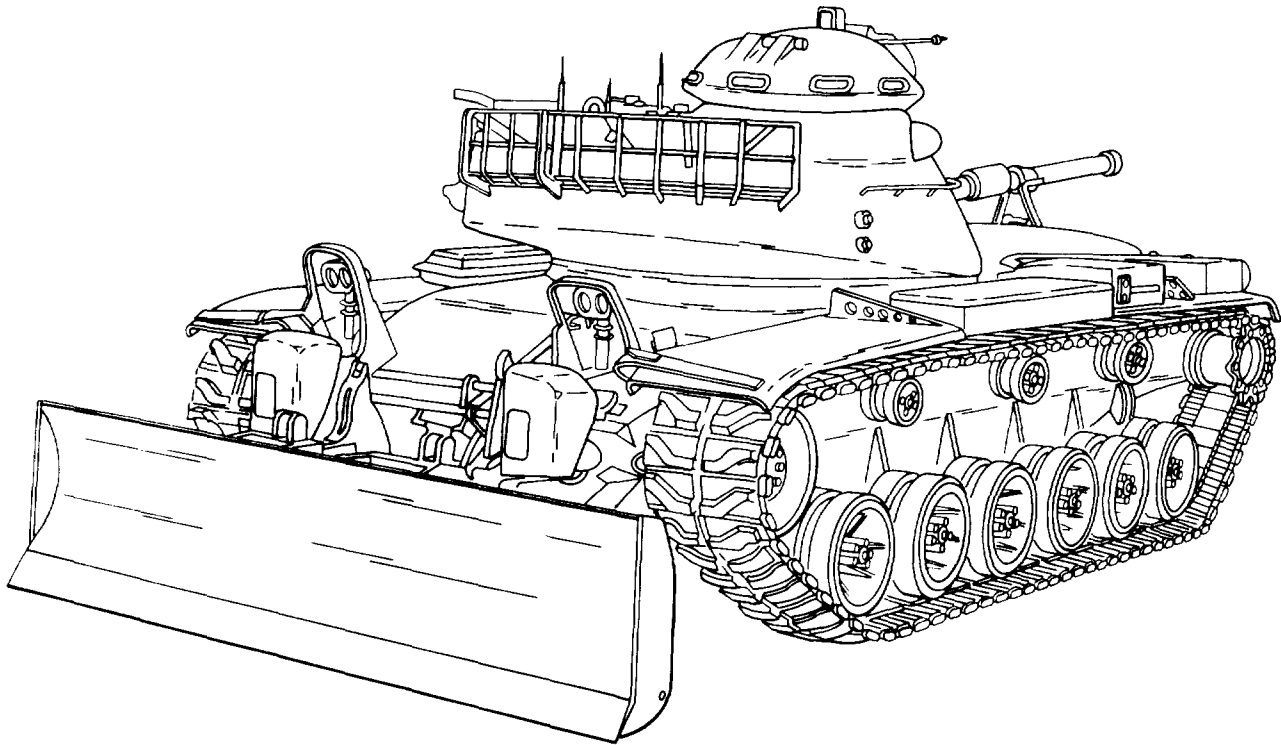
Sighting & Fire Control: Same as M48A3

SHIPPING DATA

Weight: 8,400 lb (unmounted)

Cube: 290 cu ft

Ground Clearance: 16 in



TA208783

PURPOSE: Mounted on M60 series tank.

GENERAL INFORMATION

Nomenclature: BULLDOZER, EARTH-MOVING: Tank Mounting, M60 Tank, Combat, Full Tracked, 105-MM Gun

Model Number: M9

NSN: 2590-00-708-3563

LIN: C36120

SSN: G81800

TM: 9-2590-209-14 (Dozer)

TM: 9-2350-260-Series (Tank)

CHARACTERISTICS

Engine: Continental, AVDS-1790-2

Type: Diesel, air cooled, V-12

Horsepower: 750 bhp @ 2,400 rpm

Transmission: Allison, CD-850-6

Type: Cross drive

Ranges: Fwd 2, Rev 1

Electrical System: 24 Volt

Brakes: Mechanical, multiple disc

PERFORMANCE DATA

Fording Depth: 48 in

Cruising Range:

Ground Pressure:

Allowable Speed: 15 mph

VEHICLE DATA

Type Classification & Date: Std A, 1972

Life Expectancy: CY90

Payload: 64,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Armament: 105-mm Cannon. 7.62-mm MG, Cal .50 MG, Cal .45 SubMG

Ammunition: 105 mm, 57 rounds; 7.62 mm, 5,950 rounds; Cal .50, 900 rounds; Cal .45, 360 rounds

Communications:
Radio, Intercom

Sighting & Fire Control: M13A1D, M10, M28A1, M104A2, M115, M114, M24, M27, M31, M37, M1A1, M13A1, M17C, M44C, M28C, M105C

SHIPPING DATA

Weight: Bulldozer: 8,887 lb; Tank: 93,000 lb;
Total: 101,887 lb

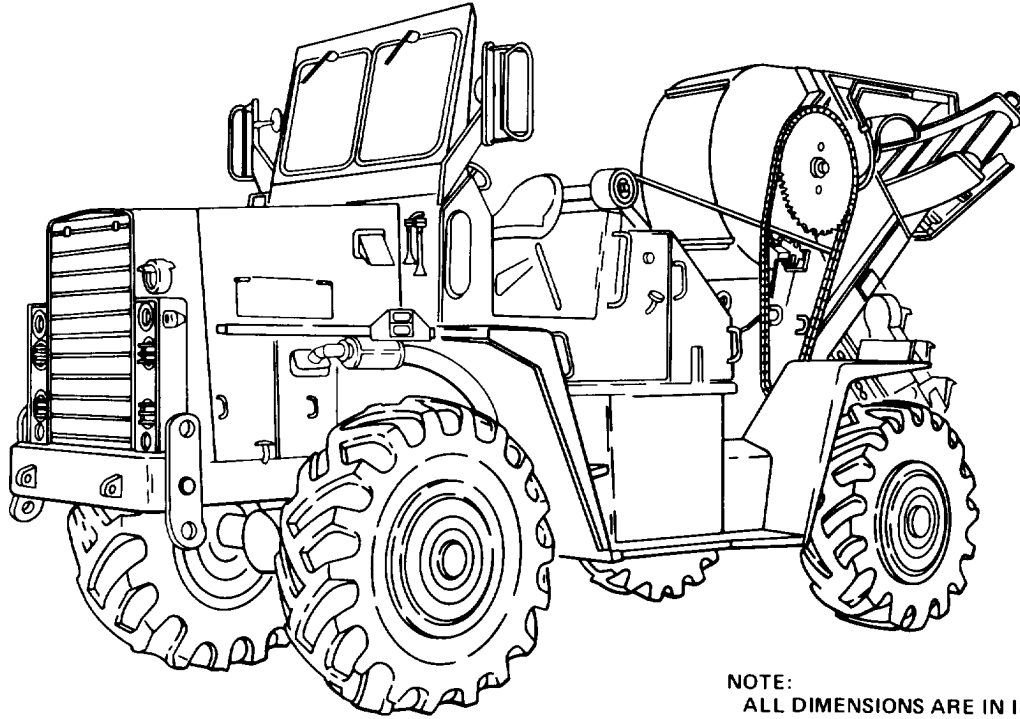
Cube: 3846.6 cu ft

Ground Clearance: 18 1/4 in

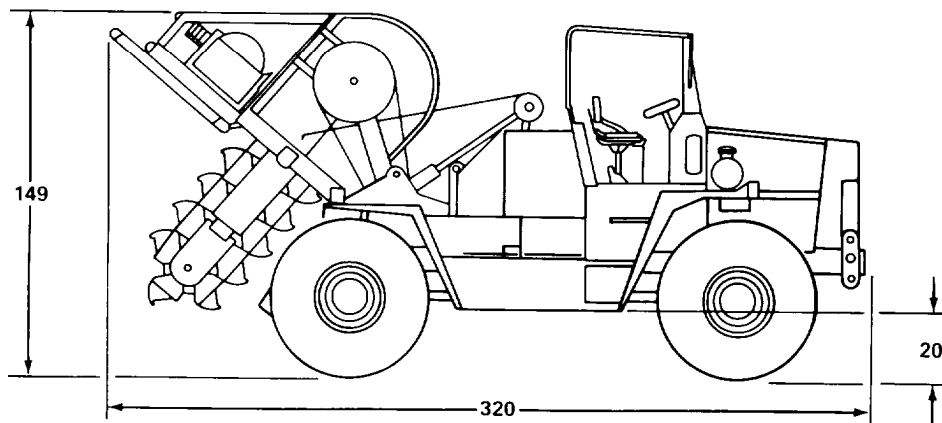
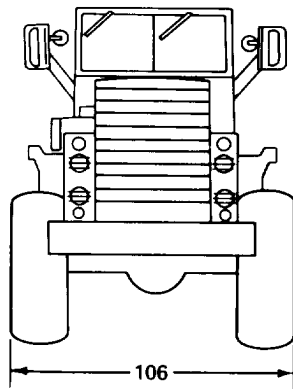
Chapter 5

CONSTRUCTION EQUIPMENT (CLASS 3805)

Type	SSN	Model	Page
DITCHING MACHINE: DED, Wheel Mtd, Ladder Type	M022	624VL	5-3
GRADER, ROAD, MOTORIZED: DED, 6x4	R038	440HA	5-5
GRADER, ROAD, MOTORIZED: DED, 6x4, Heavy	M026	440HA	5-7
GRADER, ROAD, MOTORIZED: DED, 6x4, Heavy, W/ROPS	R028	CAT 120	5-9
GRADER, ROAD, MOTORIZED: DED, 6x4, Heavy	M026	CAT 120	5-11
GRADER, ROAD, MOTORIZED: DED: Sectionalized	M027	CAT 112F	5-13
GRADER, ROAD, MOTORIZED: DED, Sectionalized, W/ROPS	M027	CAT 112F	5-15
GRADER, ROAD, MOTORIZED: DED, 6x4, Front Wheel Steer	M020	F1500M	5-17
GRADER, ROAD, MOTORIZED: DED, 6x4	M026	CAT 12	5-19
GRADER, ROAD, MOTORIZED: DED, 6x4	M026	HUBER 4D	5-21
GRADER, ROAD, MOTORIZED: DED, 10,000 lb, 12 ft Blade, W/Lean Front Wheel	M063	330 HAD	5-23
LOADER, SCOOP TYPE: DED, 1 cu yd, Full Tracked	M058	M450L W/ROPS	5-25
LOADER, SCOOP TYPE: PT, DED, Wheeled, Sectionalized, 2 1/2 cu yd	M064	TL 645	5-27
LOADER, SCOOP TYPE: PT, DED, 2 1/2 cu yd, Hinge Frame, W/Multi-Purpose Bucket	M064	645M	5-29
LOADER, SCOOP TYPE: PT, DED, 2 1/2 cu yd, Hinge Frame	M 064	MW24	5-31
LOADER, SCOOP TYPE: PT, DED, 2 1/2 cu yd	M064	MW24B	5-33
LOADER, SCOOP TYPE: PT, DED, 4x4, 4 1/2 cu yd	R039	H10OCRB	5-35
LOADER, SCOOP TYPE: PT, DED, 4 1/2 cu yd	R039	CLARK 175B	5-37
LOADER, SCOOP TYPE 1: PT, DED, 4x4, 5 cu yd	R039	H10OCGPB	5-39
LOADER, SCOOP TYPE: PT, DED, 5 cu yd	R039	CLARK 175B	5-41
SCRAPER, EARTHMOVING, TOWED: Hyd., 7 1/2 cu yd	M045	MS100	5-43
SCRAPER, EARTHMOVING, TOWED: Hyd., 8 cu yd	M044	MS100	5-45
SCRAPER, EARTHMOVING, TOWED: Hyd., 18 cu yd	M065	CT4	5-47
SCRAPER, EARTHMOVING, TOWED: Hyd., 18 cu yd	M065	58SH-G	5-49
TRUCK, DUMP: DED, 8x6, 20 Ton	R030	F5070	5-51
TRUCK, LIFT, FORK: DED, PT, 10,500 lb, W/Loader	M488	3000M	5-53/(5-54 blank)



NOTE:
ALL DIMENSIONS ARE IN INCHES.



T/A208794

PURPOSE: Used for digging a trench 24 inches wide to 6 feet maximum depth.

GENERAL INFORMATION

Nomenclature: DITCHING MACHINE: DED,
Wheel Mtd, Ladder Type

Model Number: 624VL

NSN : 3805-00-050-4638

LIN: G29945

SSN: M02201

TM: 5-3805-240-Series

CHARACTERISTICS

Engine: Detroit Deisel

Type: 2-cycle, 6-cylinder Valve-
in-head, Diesel

Horsepower: 238 bhp @ 2,100 rpm

Transmission: 6 Fwd & 1 Rev

Electrical System: 24 Volt

Tires: Pneumatic 18.00 x 25

Brakes: Air

PERFORMANCE DATA

Digging speed: 0 to 20 feet per minute,
Digging range: Width 24 in., Depth 0 to
feet, Bucket line speed: 360 fpm,
235 fpm and 180 fpm at 2,100 rpm.
Turning circle 75 ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1961

Replaces/Replaced By:

Life Expectancy: 10 Years

Production Year: 1969

Air Transportability:

EQUIPMENT OPTIONS

Heater, Fire extinguisher (Carbon Dioxide Type)
Cold-Weather Starting Aid
Cab Canvas and Frame Assembly

SHIPPING DATA

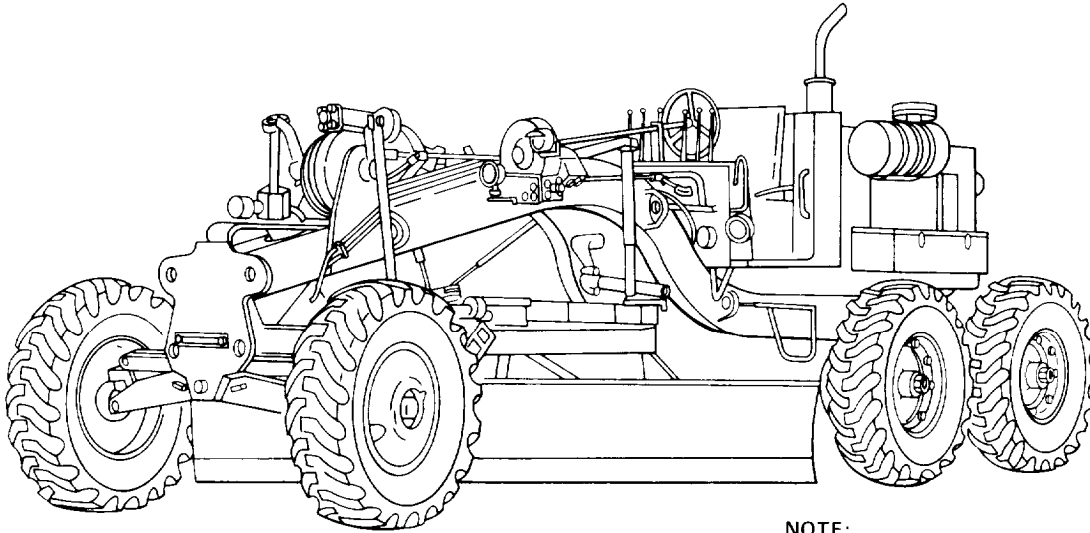
Weight: 36,370 lb

Ground Clearance: 18 in

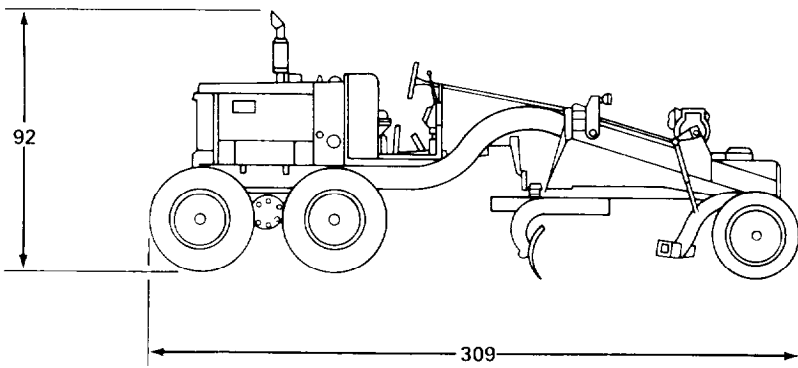
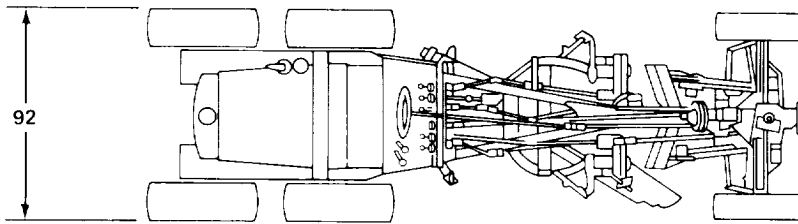
CONTRACT NUMBER

MANUFACTURER

Parsons Division-Koehring Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208803

PURPOSE: Level surfaces, make or clean ditches, road/airfield maintenance.

GENERAL INFORMATION

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, 6x4

Model Number: 440HA

NSN : 3805-01-018-2866

LIN: J74852

SSN: R03801

TM: 5-3805-237-12

CHARACTERISTICS

Engine: General Motors

Type: Diesel, 2 cy

Horsepower:

Transmission: 6 Fwd, 3 Rev

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic

PERFORMANCE DATA

Travel speed: 22.5 mph

EQUIPMENT DATA

Type Classification & Date:

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1970

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 26,500 lb

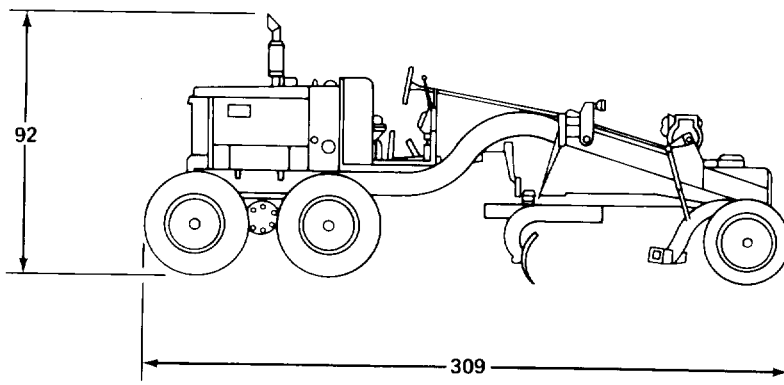
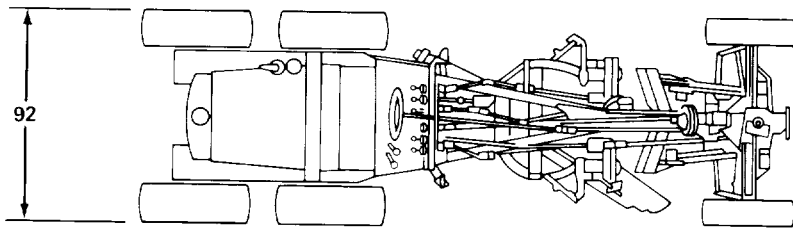
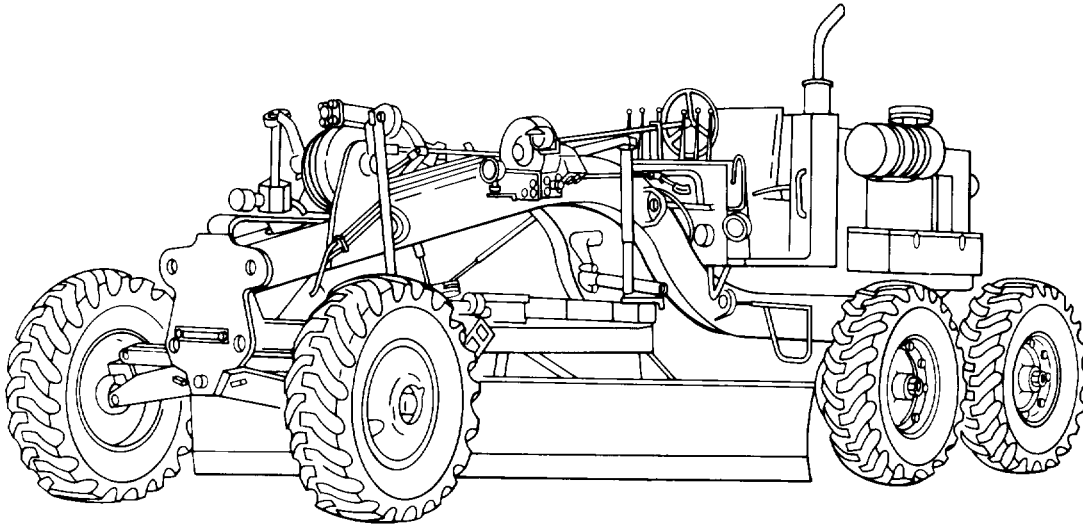
Cube: 1,513.5 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

LeTourneau-Westinghouse Co.



TA208802

PURPOSE: Level surfaces, make or clean ditches, road/airfield maintenance,

GENERAL INFORMATION

Nomenclature: GRADER, ROAD, MOTORIZED: DED, 6x4, Heavy

Model Number: 440HA

NSN: 3805-00-931-7881

LIN: J74852

SSN: M02600

TM: 5-3805-237-Series

CHARACTERISTICS

Engine: General Motors

Type: Diesel, 2 cy

Horsepower:

Transmission: 6 Fwd, 3 Rev

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1967 thru 1968

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 26,500 lb

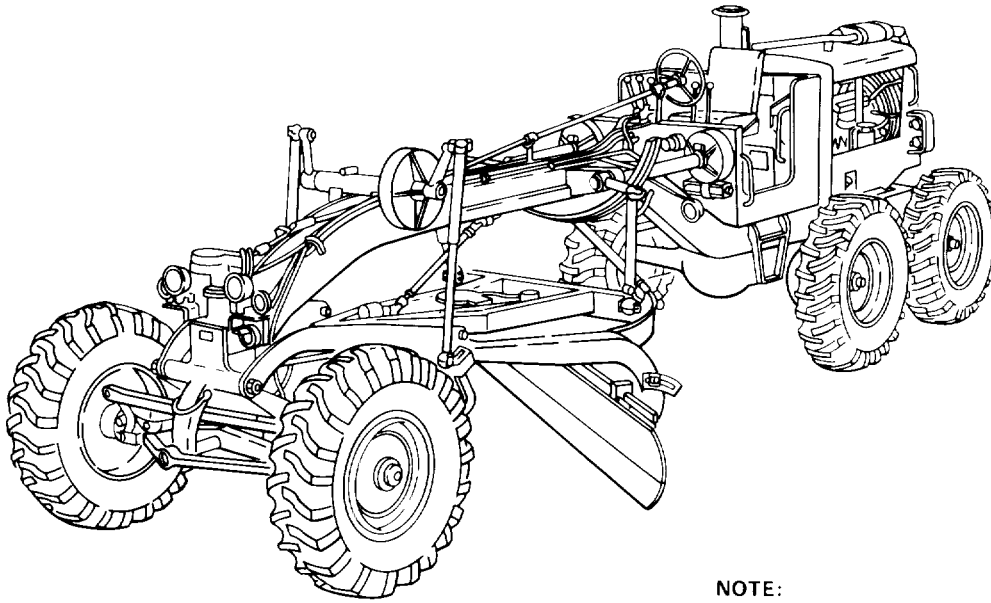
Cube: 1,513.5 cu ft

Ground Clearance:

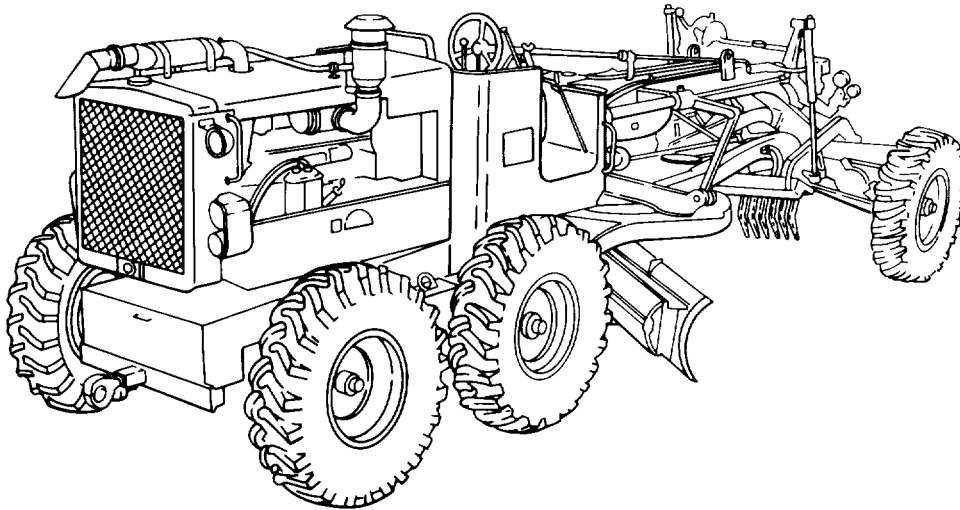
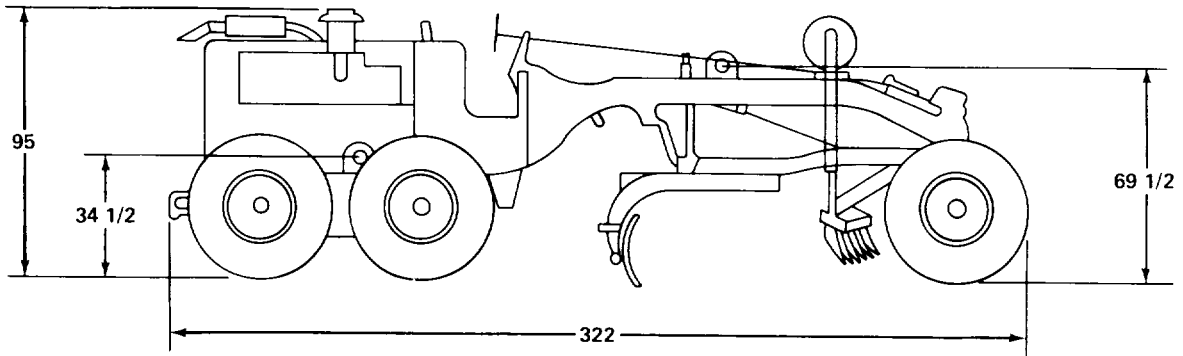
CONTRACT NUMBER

MANUFACTURER

LeTourneau-Westinghouse Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA20888d1

PURPOSE: Level surfaces, make or clean ditches; road/airfield maintenance.

GENERAL INFORMATION

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, 6x4, Heavy, W/ROPS

Model Number: CAT 120

NSN : 3805-01-029-0139

LIN: J74852

SSN: R02801

TM: 5-3805-249-Series

CHARACTERISTICS

Engine: Caterpillar Tractor Co.

Type: Diesel

Horsepower: 121 bhp @ 2,000 rpm

Transmission: 6 Fwd, 6 Rev

Electrical System: 12 Volt

Tires: 13.00 x 24 in

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date:

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1971

Air Transportability: Yes

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 27,800 lb

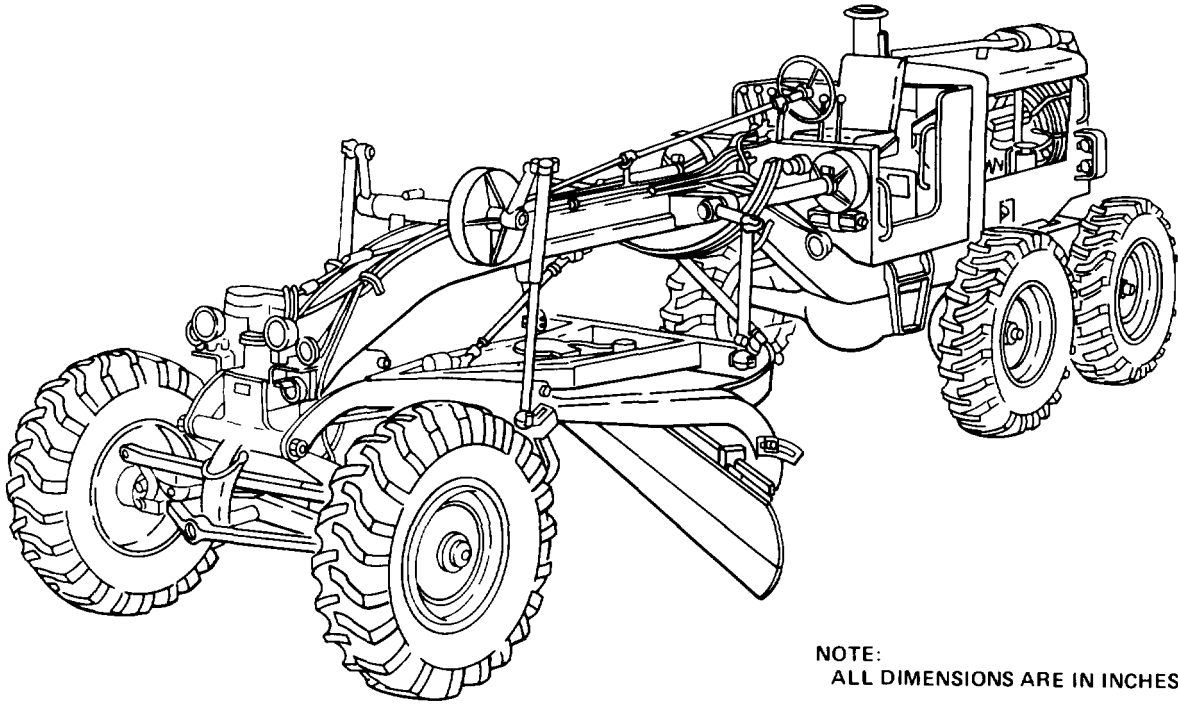
Cube:

Ground Clearance:

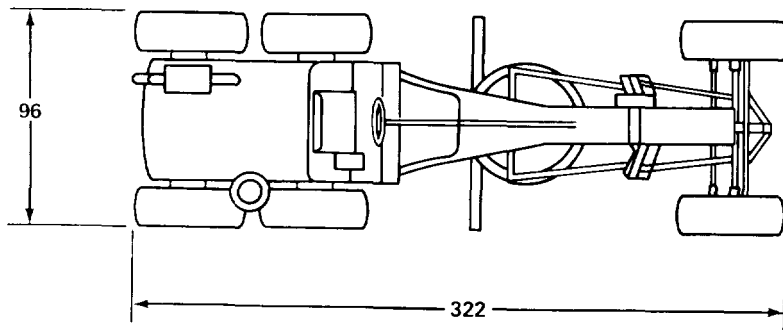
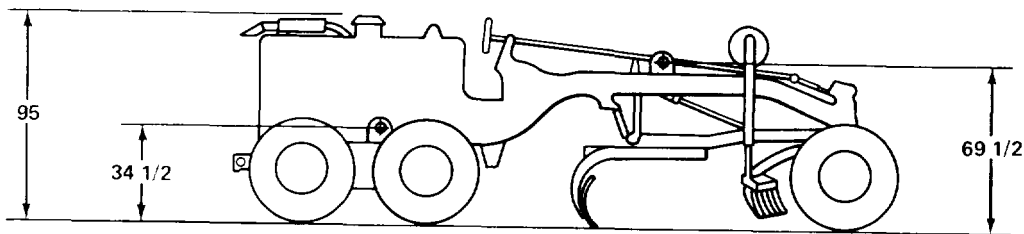
CONTRACT NUMBER

MANUFACTURER

Caterpillar Tractor Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208801

PURPOSE: Level surfaces, make or clean ditches, road/airfield maintenance.

GENERAL INFORMATION

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, 6x4, Heavy

Model Number: CAT 120

NSN : 3805-00-466-0084

LIN: J74852

SSN: M02601

TM: 5-3805 -249-SerieS

CHARACTERISTICS

Engine: Caterpillar Tractor Co.

Type: Diesel, 4 cy

Horsepower: 121 bhp @ 2,000 rpm

Transmission: 6 Fwd, 6 Rev

Electrical System: 24 Volt

Tires: Pneumatic, 13.00 x 24

Brakes: Hydraulic

PERFORMANCE DATA

Equipped with 12 ft hydraulic sideshift blade and scarifier

Scarifier depth -9 in, scarifier swath width -46 1/2 in

Top speed: 22.25 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1971

Air Transportability: Large cargo aircraft

EQUIPMENT OPTIONS

Scarifier

SHIPPING DATA

Weight: 27,800 lb

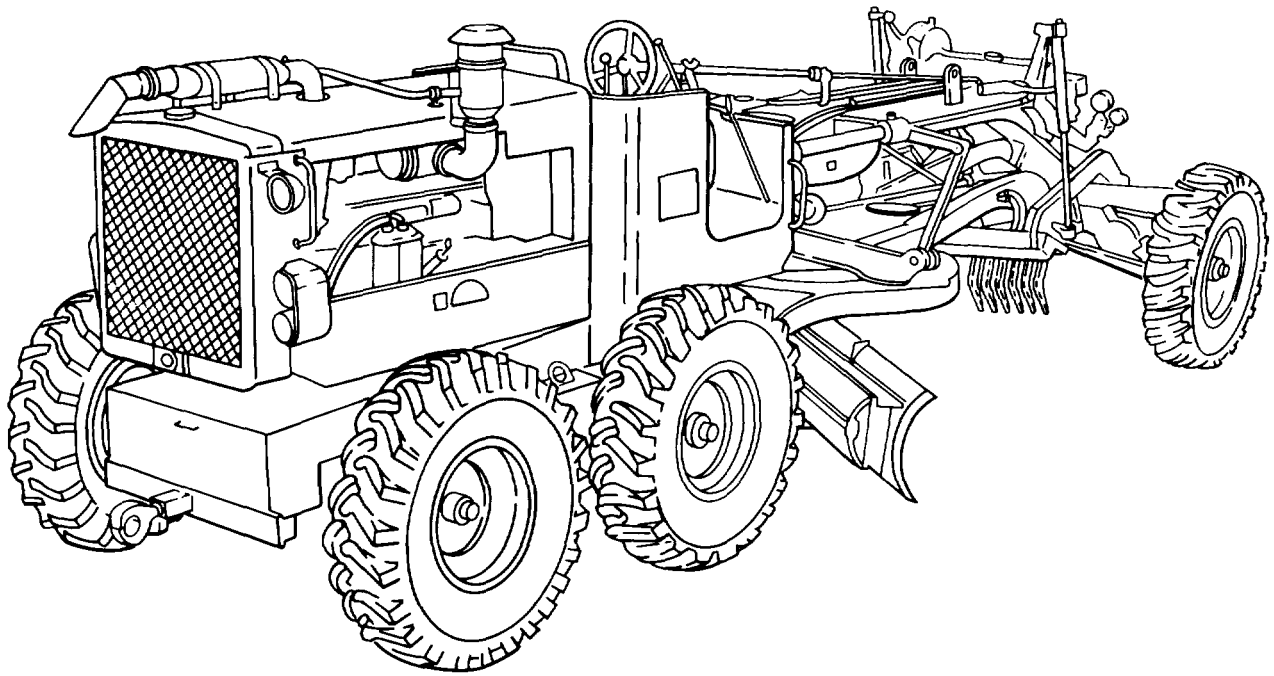
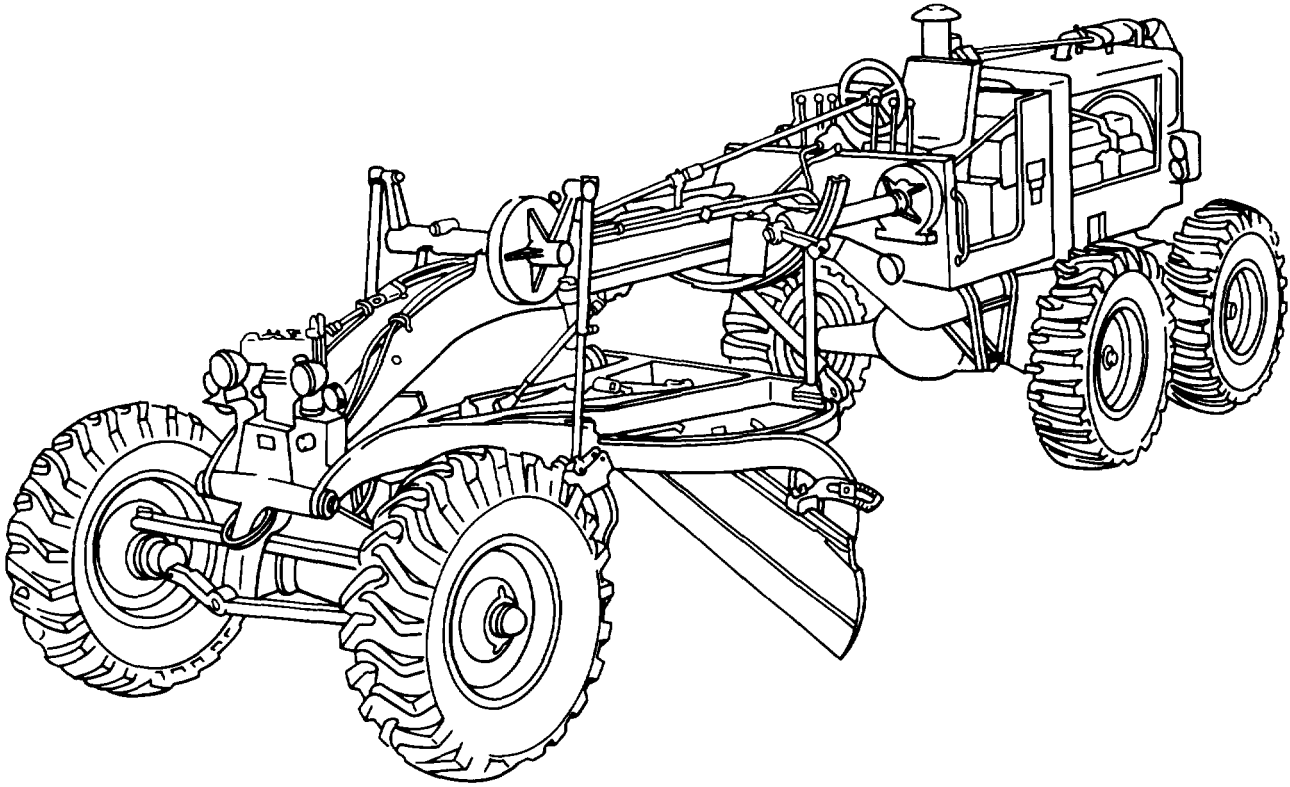
Cube: 1,700 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Caterpillar Tractor Co.



TA209133

PURPOSE: Level surfaces, make or clean ditches, road/airfield maintenance.

GENERAL INFORMATION

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, Sectionalized

Model Number: CAT 112F

NSN: 3805-01-029-0140

LIN: J74886

SSN: M02701

TM: 5-3805-246-12

CHARACTERISTICS

Engine:

Type: Diesel, 4 cyl

Horsepower:

Transmission: Manual; 6 Fwd, 2 Rev

Electrical System: 12 Volt

Tires: 13.00 x 24, 12 ply

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1979

Replaced By: 3805-01-126-7895

Life Expectancy: 9 Years

Production Year: 1970

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight:

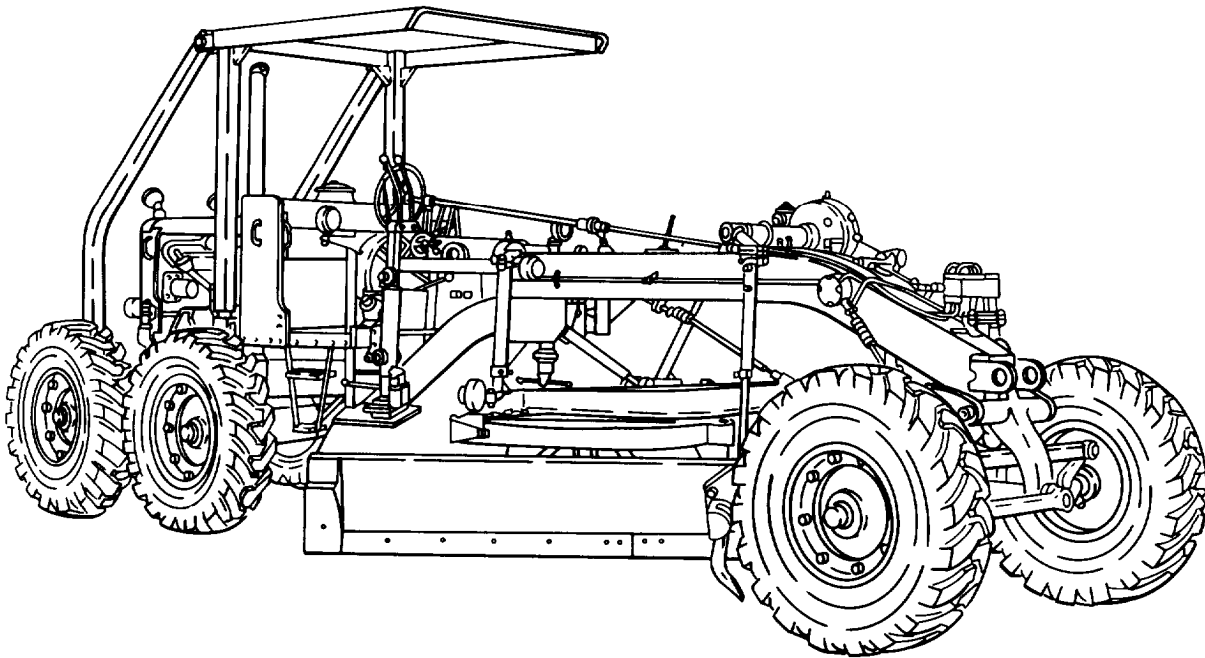
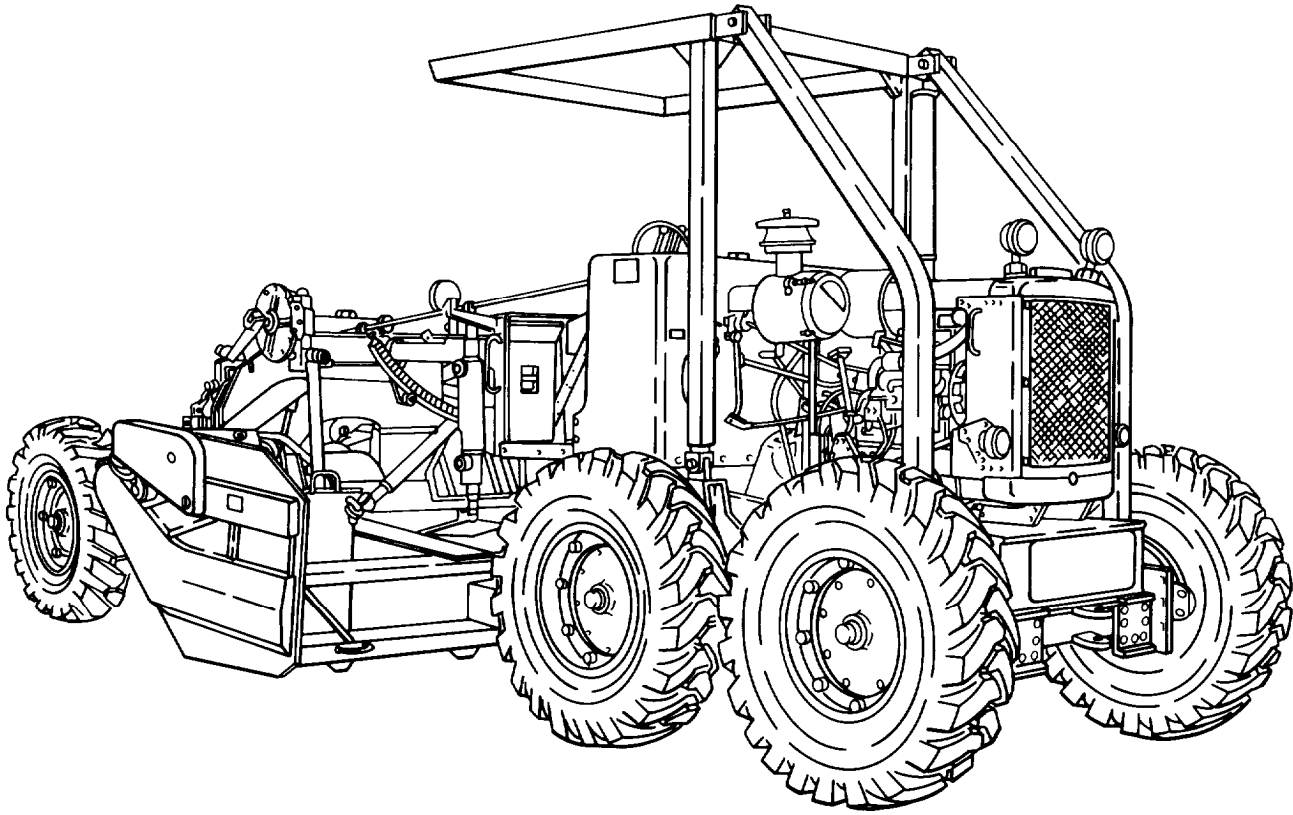
Cube:

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Caterpillar Tractor Co.



TA209037

PURPOSE:**GENERAL INFORMATION**

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, Sectionalized, W/ROPS

Model Number: CAT 112F

NSN: 3805-00-902-3083

LIN: J74886

SSN: M027

TM: 5-3805-252-12

CHARACTERISTICS

Engine: Caterpillar Tractor Co., D330

Type: Diesel, 4 cyl

Horsepower: 100 bhp @ 2,200 rpm

Transmission: Power shift, 6 speed

Electrical System: 24 Volts

Tires:

Brakes: Hydraulic

PERFORMANCE DATA

12 ft blade

Travel speeds in mph:

1st: 2.2

2nd: 3.5

3rd: 5.3

4th: 8.2

5th: 12.0

6th: 18.6

EQUIPMENT DATA

Type Classification & Date: Std B, 1970

Replaced By: 3805-01-126-7895

Life Expectancy: 9 Years

Production Year: 1970

Air Transportability:

EQUIPMENT OPTIONS

Martin GS55 Grader Scraper

SHIPPING DATA

Weight: 20,660 lb

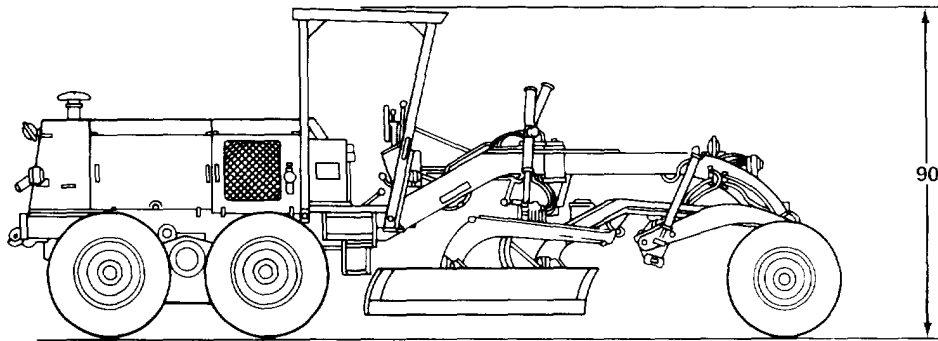
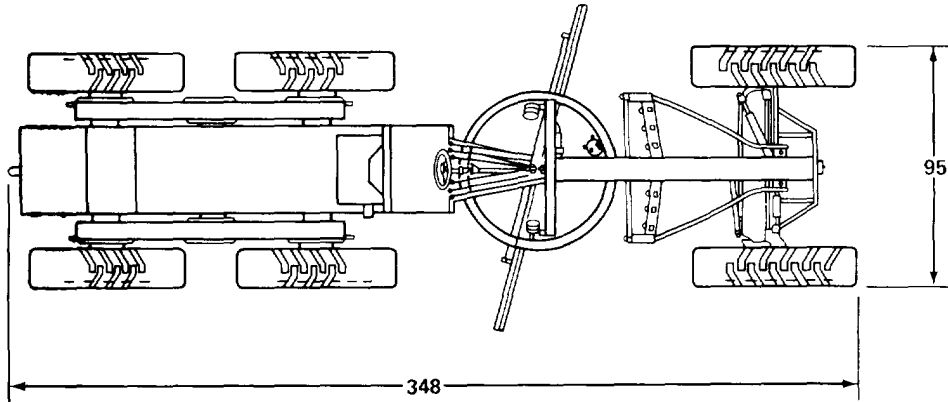
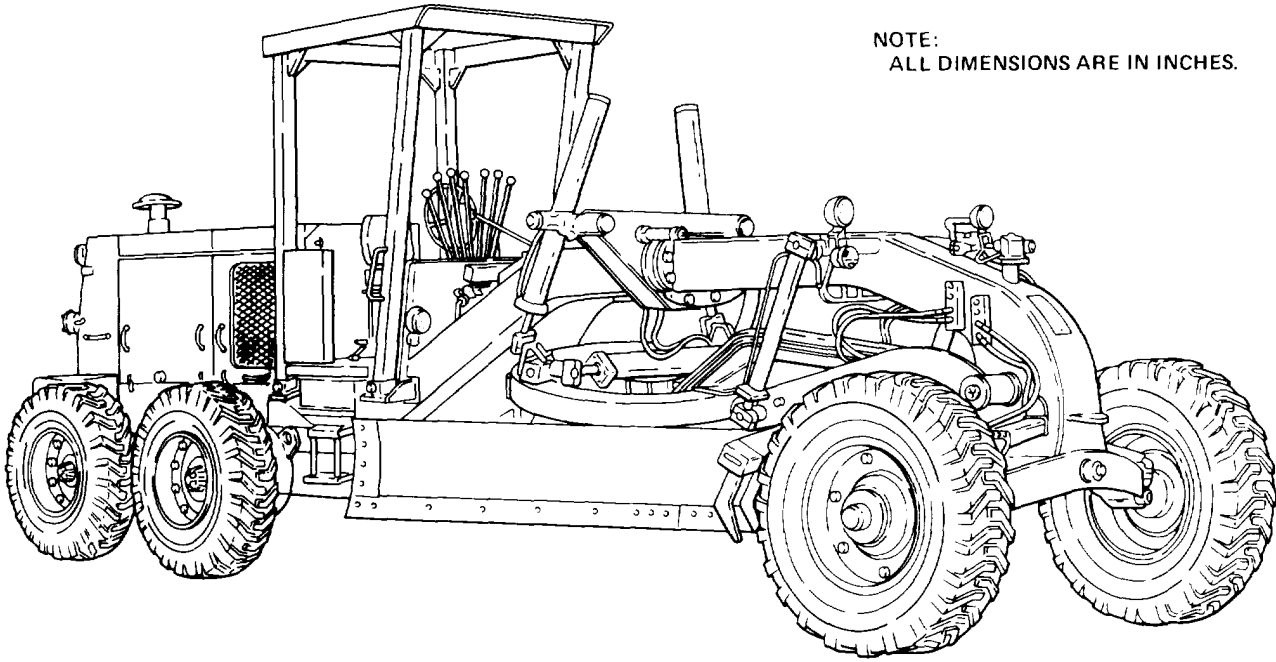
Cube:

Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

Caterpillar Tractor Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208827

PURPOSE: Level surfaces, make or clean ditches, road/airfield maintenance.

GENERAL INFORMATION

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, 6x4, Front
Wheel Steer

Model Number: F1500M

NSN: 3805-00-155-7093

LIN: J74852

SSN: M02010

TM: 5-3805-253-Series

CHARACTERISTICS

Engine: Detroit Diesel

Type: Diesel, V-6

Horsepower: 190 bhp @ 2,500 rpm

Transmission: Power Shift, 4 Fwd, 1 Rev

Electrical System:

Tires: Pneumatic, 13.00 x 24

Brakes: Hydraulic

PERFORMANCE DATA

Max gradability: 35 percent

Max speed, Fwd and Rev: 20 mph

Turning radius, outside: 40 ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1975

Air Transportability:

EQUIPMENT OPTIONS

Scarifier,

Winterization Kit

SHIPPING DATA

Weight: 28,000 lb

Cube: 1,722 cu ft

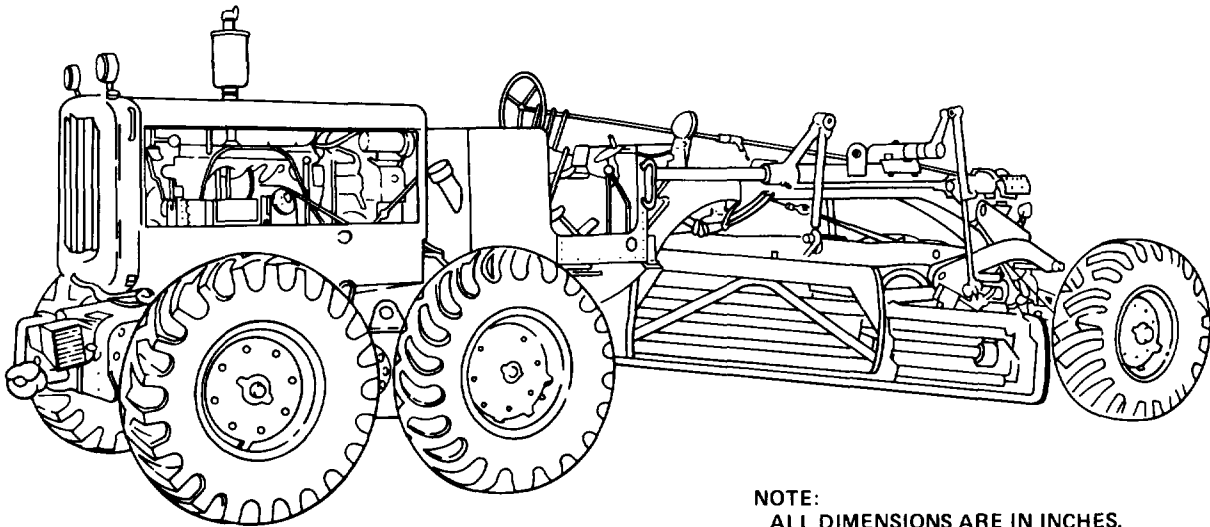
Ground Clearance: 19 in

CONTRACT NUMBER

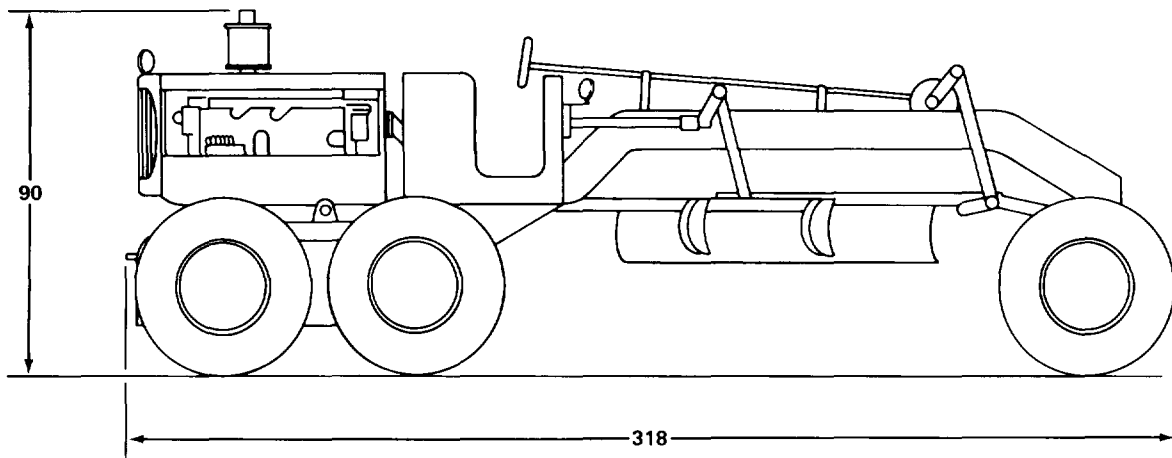
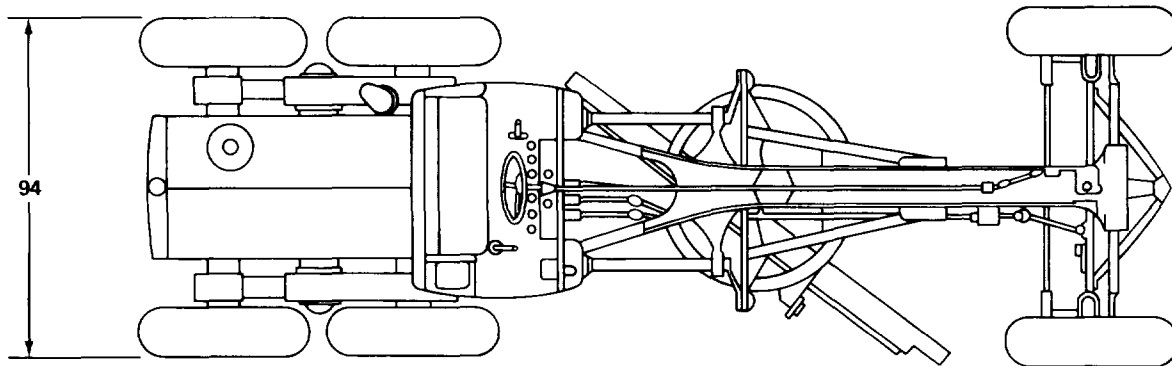
DSA 700-72-C-9118

MANUFACTURER

Huber Corp.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209134

PURPOSE:**GENERAL INFORMATION**

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, 6x4

Model Number: CAT 12

NSN: 3805-00-197-4184

LIN: J74852

SSN: M026

TM: 5-3805-209-Series

CHARACTERISTICS

Engine: Diesel, Cat D333

Type: 4 cy, 6 cyl

Horsepower: 110 bhp @ 1,950 rpm

Transmission: Manual; 6 Fwd, 2 Rev

Electrical System: 24 Volt

Tires: 13.00 x 24, 10 ply

Brakes: Hydraulic

PERFORMANCE DATA

12 ft blade

Max speed: 19.8 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1962

Air Transportability:

EQUIPMENT OPTIONS**SHIPPING DATA**

Weight: 26,000 lb

Cube: 1,515 cu ft

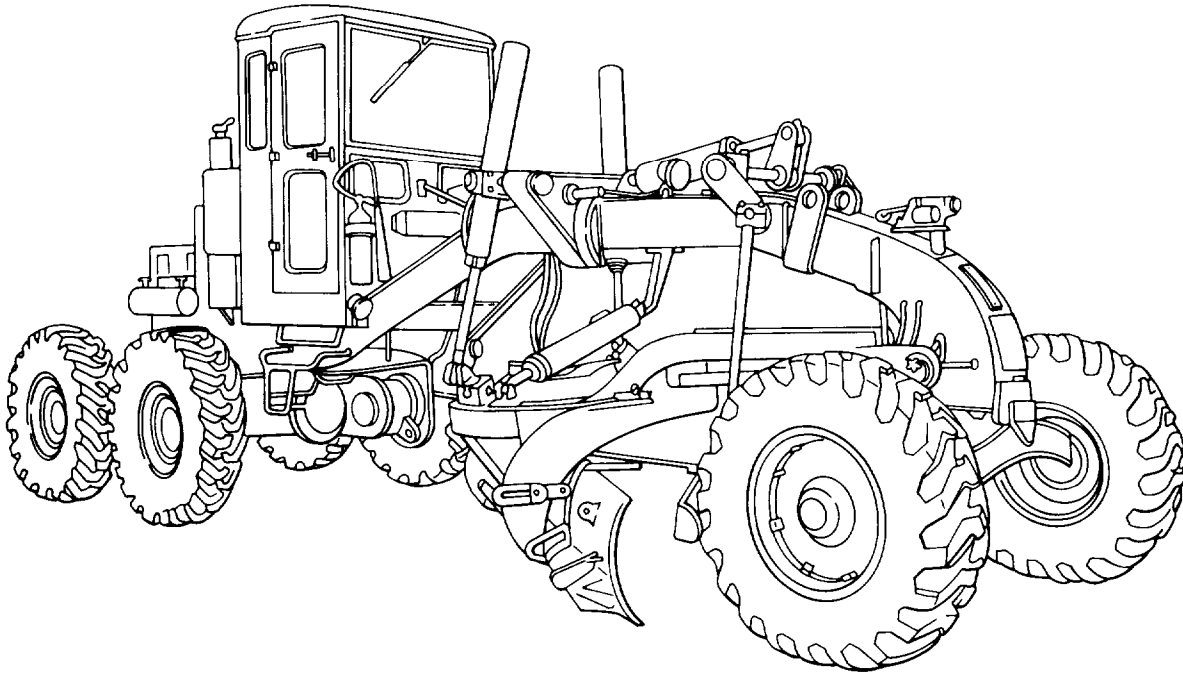
Ground Clearance:

CONTRACT NUMBER

DA-11-184 -ENG-15738

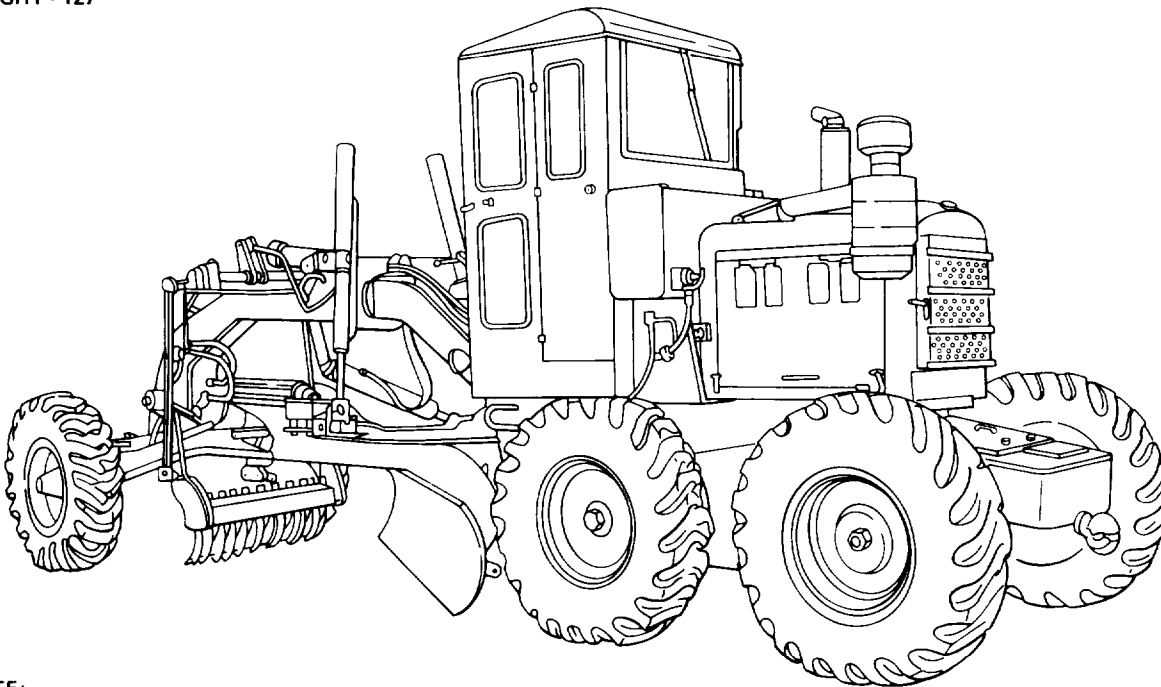
MANUFACTURER

Caterpillar Tractor Co.



SHIPPING DIMENSIONS

**LENGTH - 311
WIDTH - 96
HEIGHT - 127**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209135

PURPOSE:**GENERAL INFORMATION**

Nomenclature: GRADER, ROAD,
MOTORIZED: DED, 6x4

Model Number: HUBER 4D

NSN: 3805-00-542-2996

LIN: J74852

SSN: M026

TM: 5-3805-210-Series

CHARACTERISTICS

Engine: Detroit Diesel

Type: Mdl 4025, 2 cy

Horsepower: 284 cu in

Transmission: 4 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 13.00 x 24, 8 ply, 6 wheel

Brakes: Hydraulic

PERFORMANCE DATA

Equipped with 12 ft moldboard,
11-tooth scarifier assembly

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: 3805-01-150-4795

Life Expectancy: 10 Years

Production Year: 1959

Air Transportability:

EQUIPMENT OPTIONS

Fire Extinguisher, Winterization
Equipment, Windshield Wiper
Assemblies

SHIPPING DATA

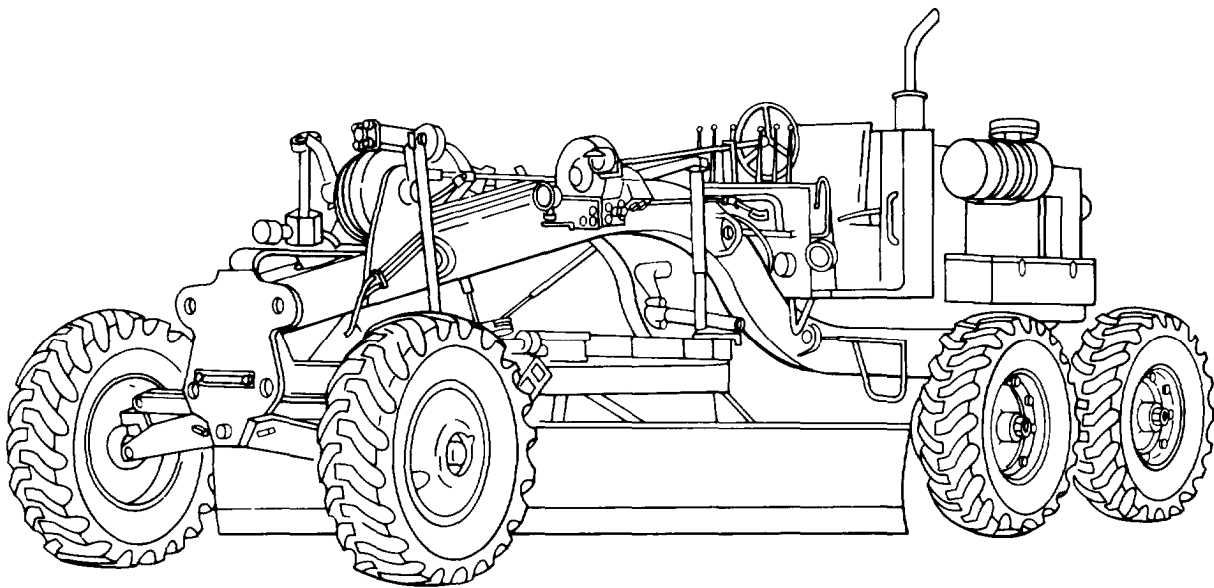
Weight: 25,180 lb

Cube: 1860 cu ft

Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

Caterpillar Tractor Co.



TA209040

PURPOSE: Level surfaces, make or clean ditches, road/airfield maintenance.

GENERAL INFORMATION

Nomenclature: GRADER, ROAD.
MOTORIZED: DED, 10,000 lb, 12 ft
Blade, W/Lean Front Wheel

Model Number: 330 HAD

NSN: 3805-00-782-5290

LIN: J74920

SSN: M06301

TM: Commercial

CHARACTERISTICS

Engine: General Motors, In-Line 71

Type: Diesel, 2 cy, 3 cyl

Horsepower:

Transmission: Manual; 6 Fwd, 3 Rev

Electrical System: 12 Volt

Tires: 13.00 x 24, 10 ply

Brakes: Hydraulic

PERFORMANCE DATA

Max speed: 32.7 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaced By: 3805-01-126-7894

Life Expectancy: 9 Years

Production Year: 1965

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 20,780 lb

Cube:

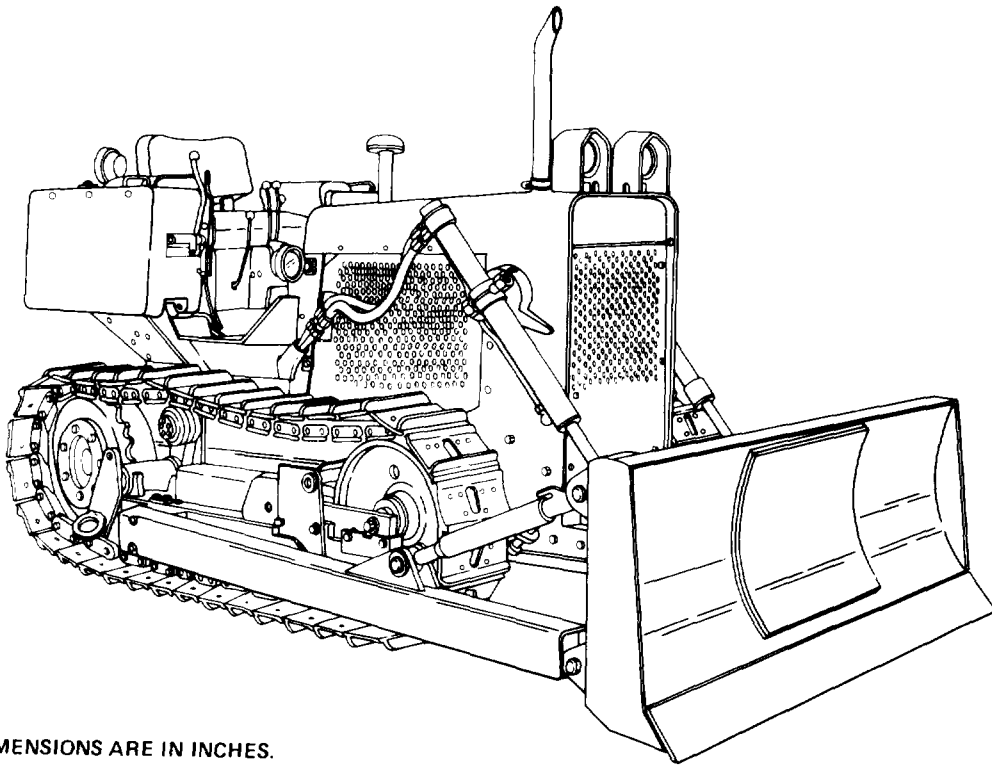
Ground Clearance:

CONTRACT NUMBER

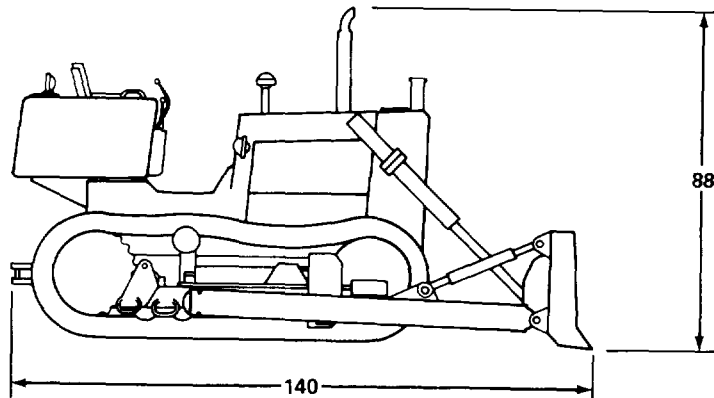
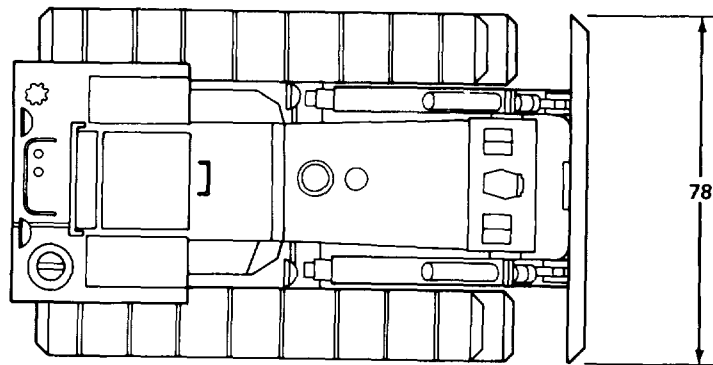
DA 23-195-00167(T)

MANUFACTURER

LeTourneau-Westinghouse Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208829

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE:
DED, 1 cu yd, Full Tracked

Model Number: M450L W/ROPS

NSN: 3805-00-621-1392

LIN: W80652

SSN: M058

TM: 5-2410-227-15

CHARACTERISTICS

Engine: J.I. Case Co.

Type: Diesel, 4 cy, 4 cyl

Horsepower: 57 bhp @ 2,000 rpm

Transmission: 4 Fwd, 4 Rev

Electrical System: 12 Volt

Tires: Tracked

Brakes: Hydraulic, powered disc

PERFORMANCE DATA

LO-LO: 1.6 mph, 21000 lb DBP

HI-HI: 5.8 mph, 5,500 lb DBP

Max lift capacity: 10,300 lb

EQUIPMENT DATA

Type Classification & Date: Std A, 1969

Replaces/Replaced By:

Life Expectancy: 12 Years

Production Year: 1969

Air Transportability: Air droppable,
Helicopter

EQUIPMENT OPTIONS

Multisegment Bucket W/Forklift

SHIPPING DATA

Weight: 10,000 lb

Cube: 567 cu ft

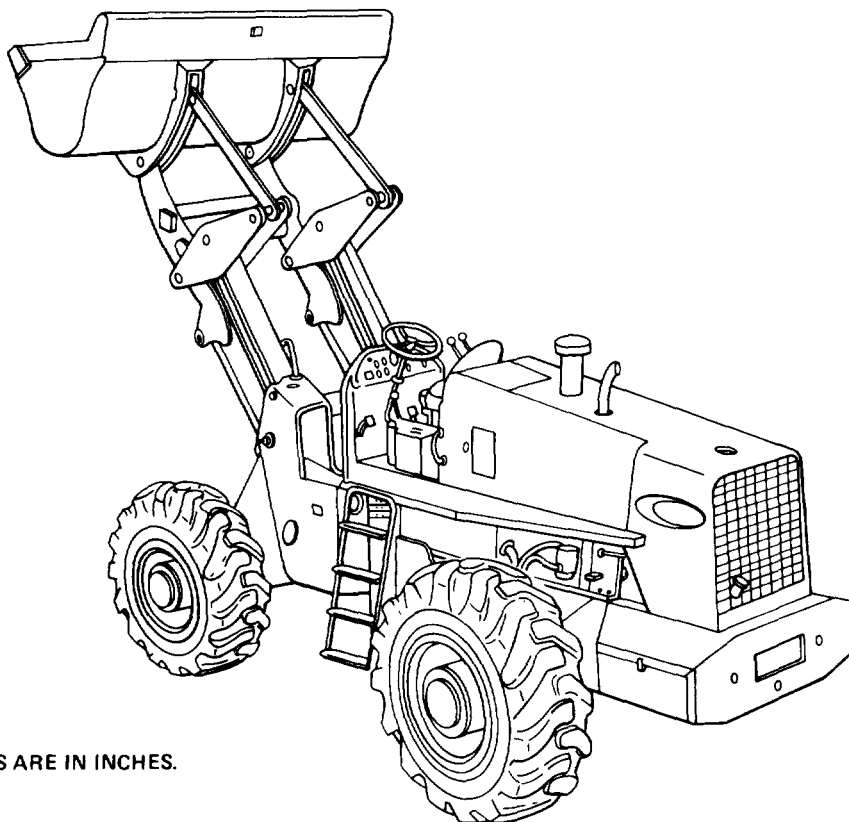
Ground Clearance: 12 in

CONTRACT NUMBER

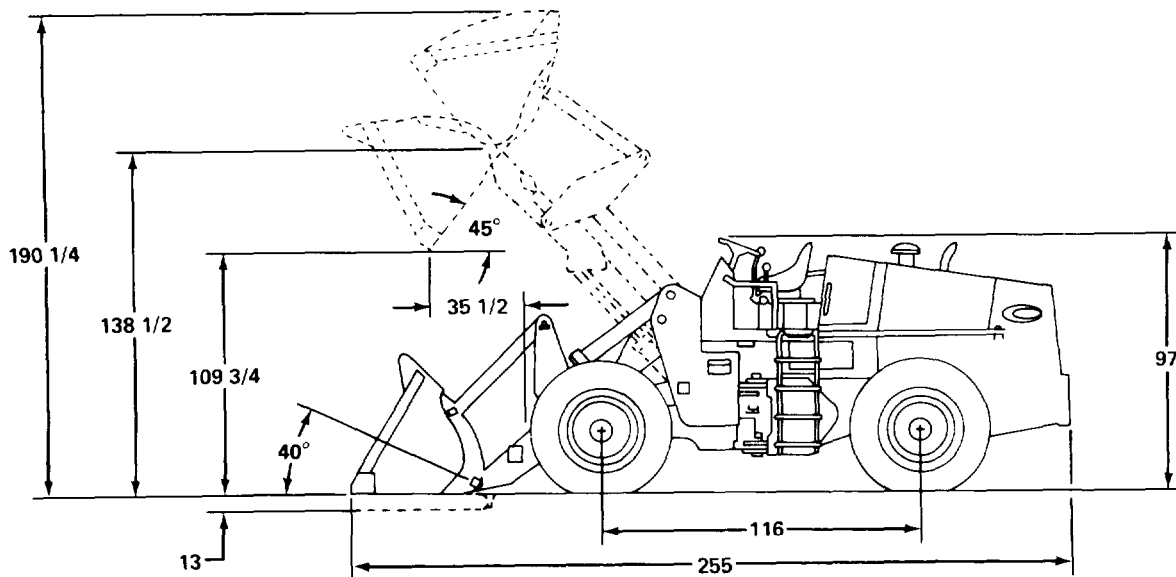
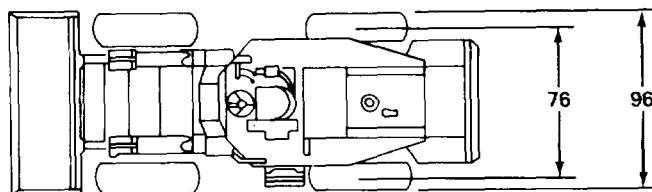
DAAK 01-69-C-3461

MANUFACTURER

J.I. Case Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208830

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT,
DED, Wheeled, Sectionalized, 2112 cu yd

Model Number: TL 645

NSN: 3805-00-900-8546

LIN: L76693

SSN: M06403

TM: 5-3805-245-15

CHARACTERISTICS

Engine: Allis-Chalmers

Type: Diesel, turbocharged

Horsepower: 192 bhp @ 2,200 rpm

Transmission: 2 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 14.00 x 24, 12 ply, Tubeless

Brakes: Air over hydraulic

PERFORMANCE DATA

Max lift capacity: Straight ahead,
19,900 lb

Carry capacity: Straight ahead,
9,000 lb

EQUIPMENT DATA

Type Classification & Date: Std B, 1972

Replaced By: 3805-01-126-7914

Life Expectancy: 12 Years

Production Year: 1965 and 1968

Air Transportability:

EQUIPMENT OPTIONS

Drawbar

SHIPPING DATA

Weight: 22,200 lb

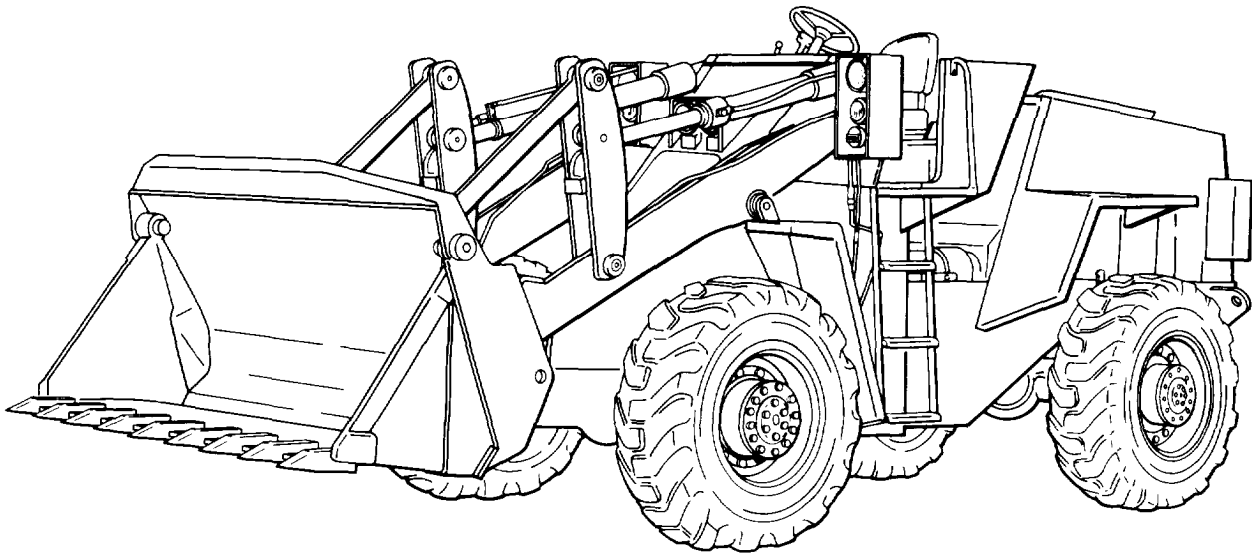
Cube:

Ground Clearance: 15 3/8 in

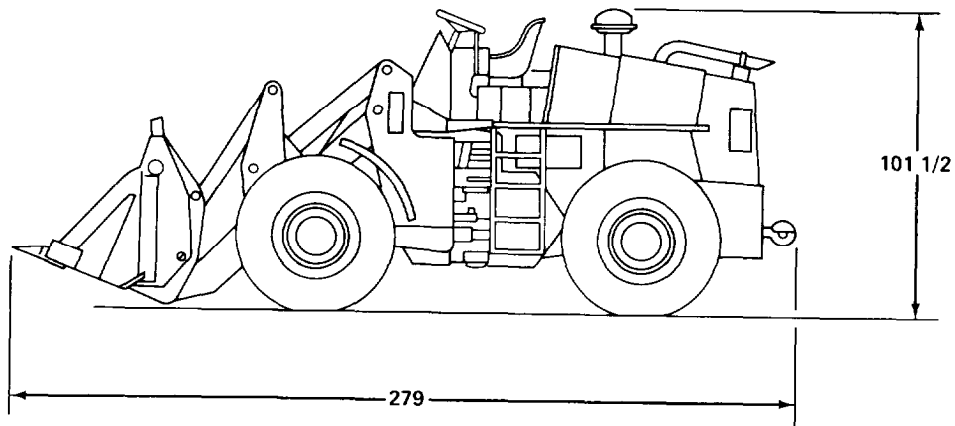
CONTRACT NUMBER

MANUFACTURER

Allis-Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208798

PURPOSE: Used as a front-end bucket loader, a clam-type bucket, a bulldozer, and a scraper.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT, DED, 2 1/2 Cu Yd, Hinge Frame, W/Multi-Purpose Bucket

Model Number: 645M

NSN: 3805-00-051-9359

LIN: L76556

SSN: M06401

TM: 5-3805-239-Series

CHARACTERISTICS

Engine: Allis-Chalmers, Mdl 3500

Type: Diesel, 6 cyl, in-line

Horsepower: 157 bhp @ 2,200 rpm

Transmission: 2 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 17.5 x 25 Rubber

Brakes: Air over hydraulic

PERFORMANCE DATA

Fwd low: 5.5 mph

Fwd high: 21.8 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1966

Replaces/Replaced By: 3805-01-150-4814
3805-01-126-7915

Life Expectancy: 12 Years

Production Year: 1968

Air Transportability:

EQUIPMENT OPTIONS

Cold Weather Starting Aid

SHIPPING DATA

Weight: 24,800 lb

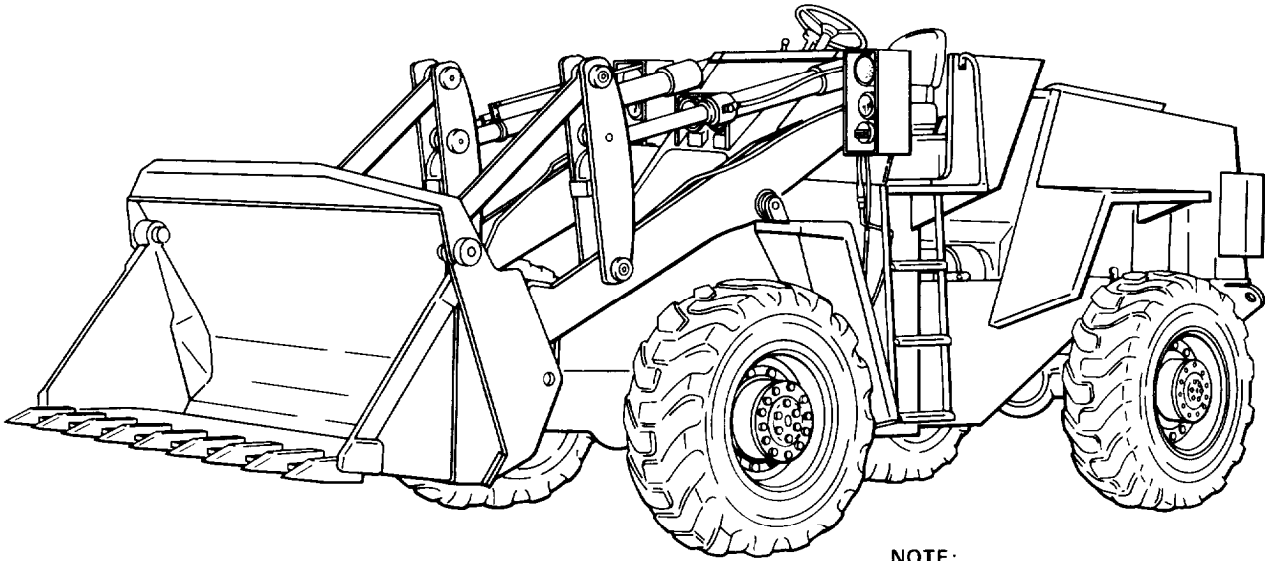
Cube:

Ground Clearance:

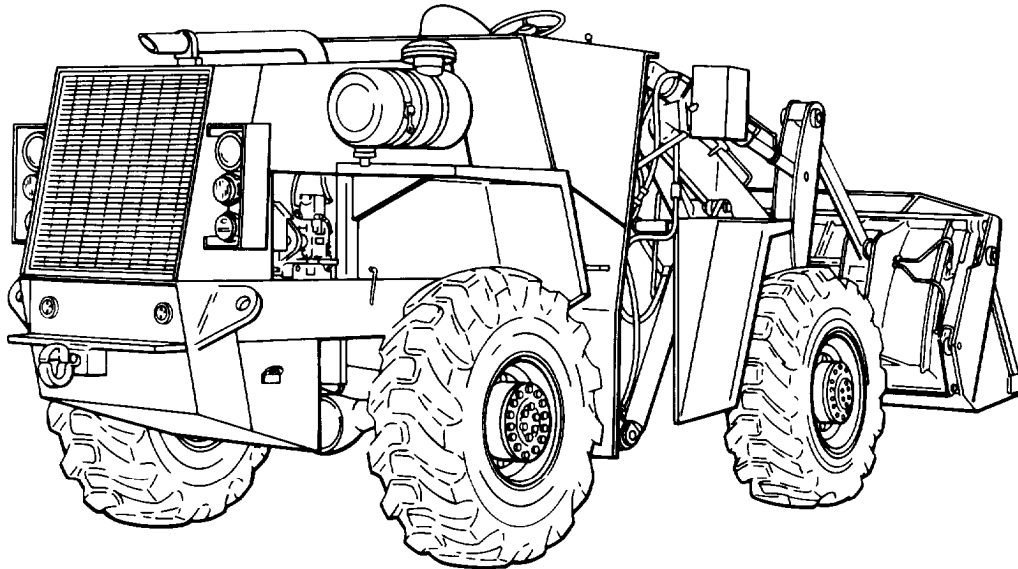
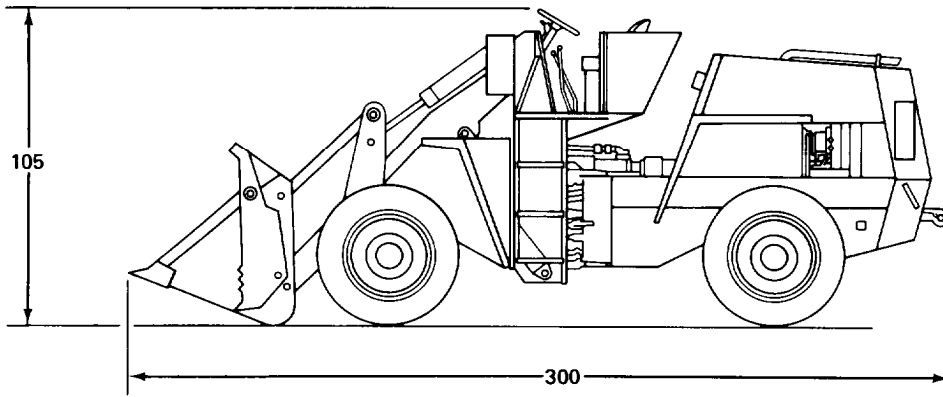
CONTRACT NUMBER

MANUFACTURER

Allis-Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208828

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT,
DED, 2 1/2 cu yd, Hinge Frame

Model Number: MW24

NSN: 3805-00-253-0627

LIN: L76556

SSN: M06401

TM: 5-3805-250-14

CHARACTERISTICS

Engine: J.I. Case Co.

Type: Diesel, turbocharged, 6 cyl

Horsepower: 157 bhp @ 2,200 rpm

Transmission: 4 Fwd, 2 Rev

Electrical System: 12 Volt

Tires: 17.5 x 25, Rubber

Brakes: Air over hydraulic

PERFORMANCE DATA

Max dumping height: 145 in

Max reach: 46 in, 7 ft

Digging depth: 17 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1966

Replaces/Replaced By: 3805-01-150-4814

Life Expectancy: 12 Years

Production Year: 1970

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 24,400 lb

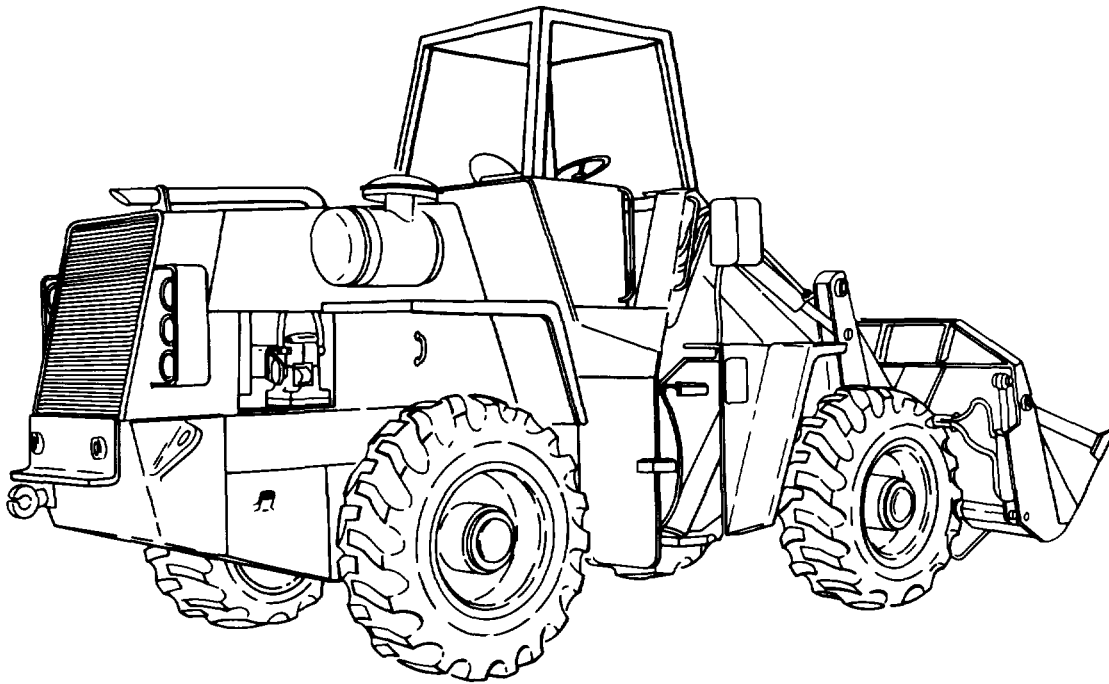
Cube: 1,860 cu ft

Ground Clearance:

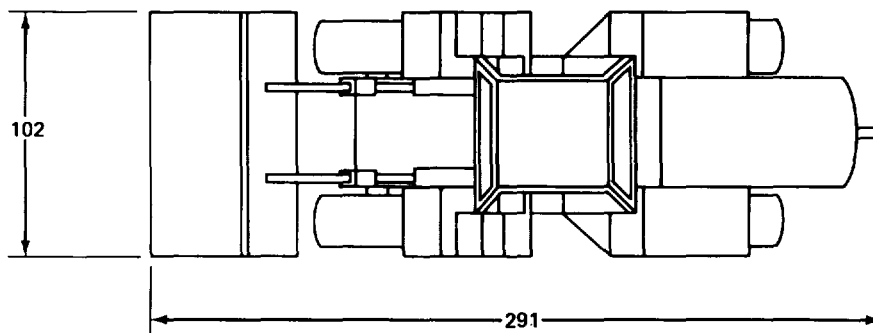
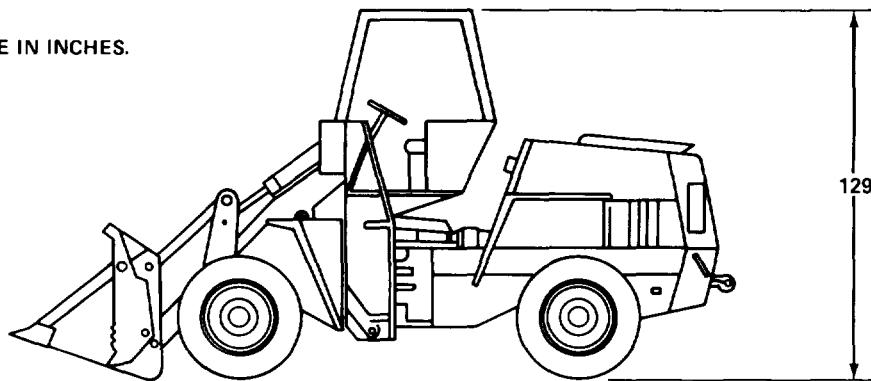
CONTRACT NUMBER

MANUFACTURER

J.I. Case Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208800

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT,
DED, 2 1/2 cu yd

Model Number: MW24B

NSN: 3805-00-169-4711

LIN: L76556

SSN: M06401

TM: 5-3805-251- Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By: 3805-01-150-4814

Life Expectancy: 12 Years

Production Year: 1973

Air Transportability: Large cargo
aircraft

CHARACTERISTICS

Engine: J.I. Case Co.

Type: Diesel, turbocharged

Horsepower: 157 bhp @ 2,200 rpm

Transmission: 4 Fwd, 2 Rev

Electrical System: 24 Volt

Tires: 17.5 x 25, Rubber

Brakes: Air over hydraulic

EQUIPMENT OPTIONS

Cold Start Kit

Tire Inflation Kit

PERFORMANCE DATA

Max dumping height: 145 in

Max reach: 43 in

Digging depth: 17 in

Turning clearance: 39.0 ft

SHIPPING DATA

Weight: 25,100 lb

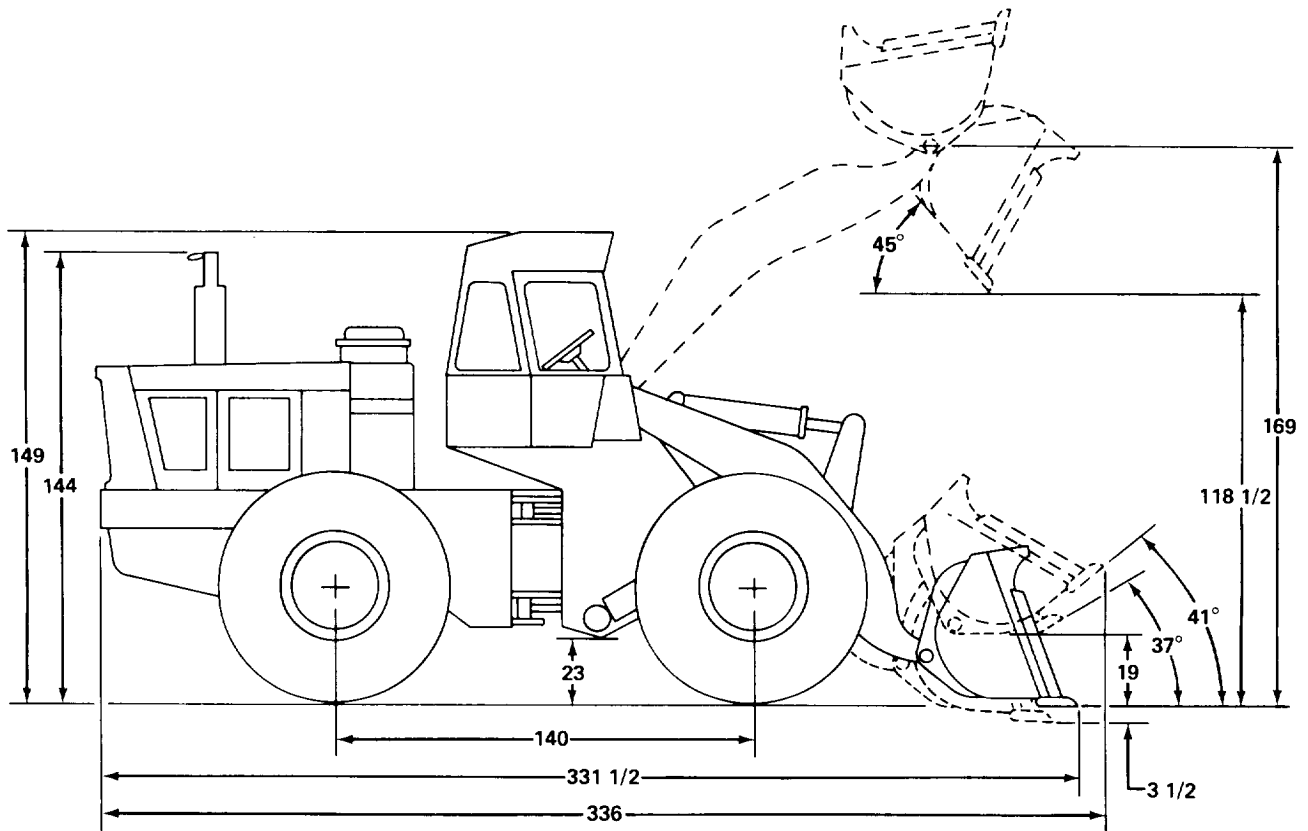
Cube: 2,300 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

J.I. Case Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209039

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT,
DED, 4x4, 4 1/2 cu yd

Model Number: H100CRB

NSN: 3805-01-052-9042

LIN: L76315

SSN: R03901

TM: 5-3805-255-14&P

CHARACTERISTICS

Engine: International, DT-817C

Type: Diesel, turbocharged, direct
start, direct injection, 4 cy

Horsepower: 320 bhp @ 2,100 rpm

Transmission: Power shift; 4 Fwd, 4 Rev

Electrical System: 24 Volt

Tires: Pneumatic; 26.5 x 25, 20 ply

Brakes: Air over hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1978

Air Transportability:

EQUIPMENT OPTIONS

Tinted Windshield
Cab Non-RAPS W/Doors
Operational Buckest
Front and Rear Windshield Washer
Floor Mat
Fire Preventative Fuel Tank Cap

SHIPPING DATA

Weight:

Cube: 3,730 cu ft

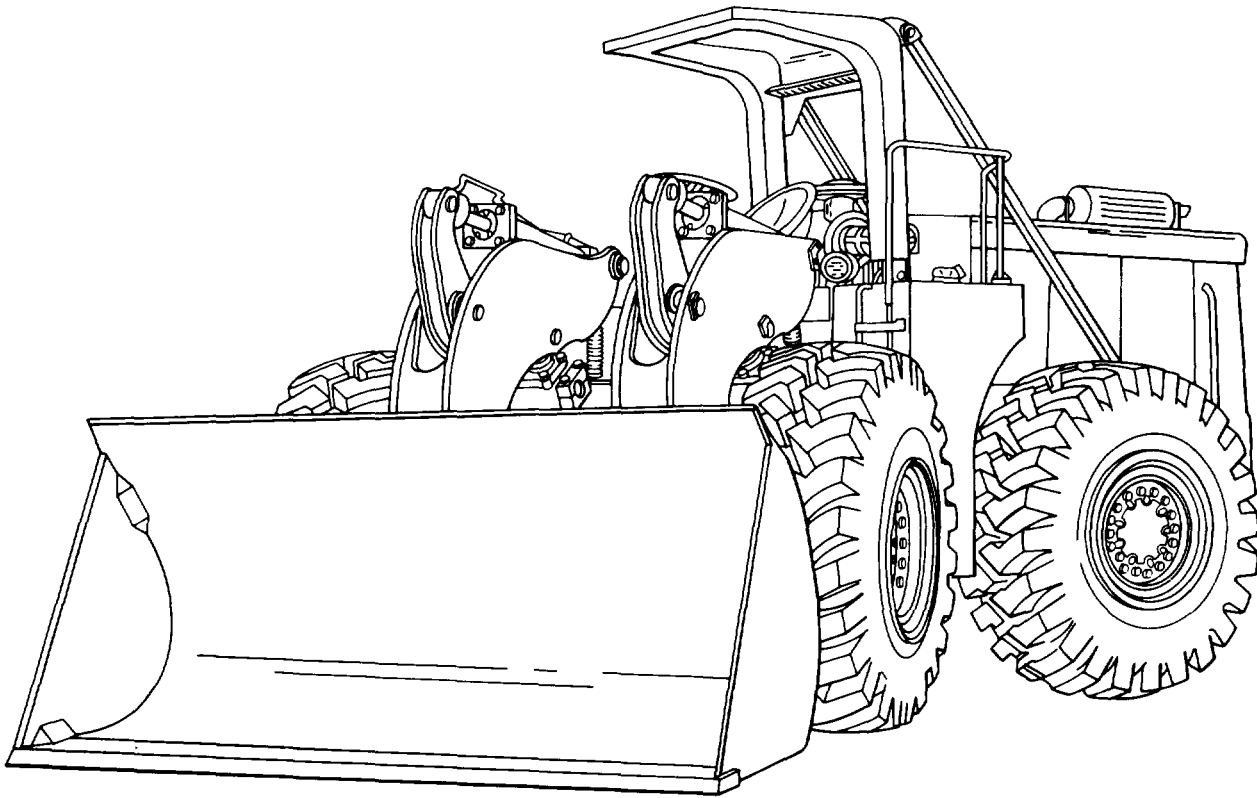
Ground Clearance: 23 in

CONTRACT NUMBER

DSA 700-77-C-8542

MANUFACTURER

I.H.C.



HEIGHT - 222
LENGTH - 320
WIDTH - 112

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209038

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT,
DED, 4 1/2 cu yd

Model Number: Clark 175B

NSN: 3805-00-602-5006

LIN: L76315

SSN: R03902

TM: Commercial and TM 5-3805-257-14&P

CHARACTERISTICS

Engine: General Motors, V-71

Type: Diesel

Horsepower: 273 bhp @ 2,100 rpm

Transmission: Manual; 4 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: Pneumatic, 26:5 x 25, 20 ply

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1975

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 49,000 lb W/Rock Bucket

Cube:

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Clark Equipment Co.

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE 1: PT, DED, 4x4, 5 cu yd

Model Number: H100CGPB

NSN: 3805-01-052-9043

LIN: L76321

SSN: R03902

TM: 5-3805-255-14&P

CHARACTERISTICS

Engine: International, DT-817C

Type: Diesel, turbocharged, direct start, direct injection, 4 cy

Horsepower: 320 bhp @ 2,100 rpm

Transmission: Power shift: 4 Fwd, 4 Rev

Electrical System: 24 Volt

Tires: Pneumatic; 26.5 x 25, 20 ply

Brakes: Air over hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1978

Air Transportability:

EQUIPMENT OPTIONS

Tinted Windshield, Cab Non-ROPS
Cab Non-ROPS W/Doors
Operational Buckets
Front and Rear Windshield Washer
Floor Mat
Fire Preventative Fuel Tank Cap

SHIPPING DATA

Weight:

Cube: 3,730 cu ft

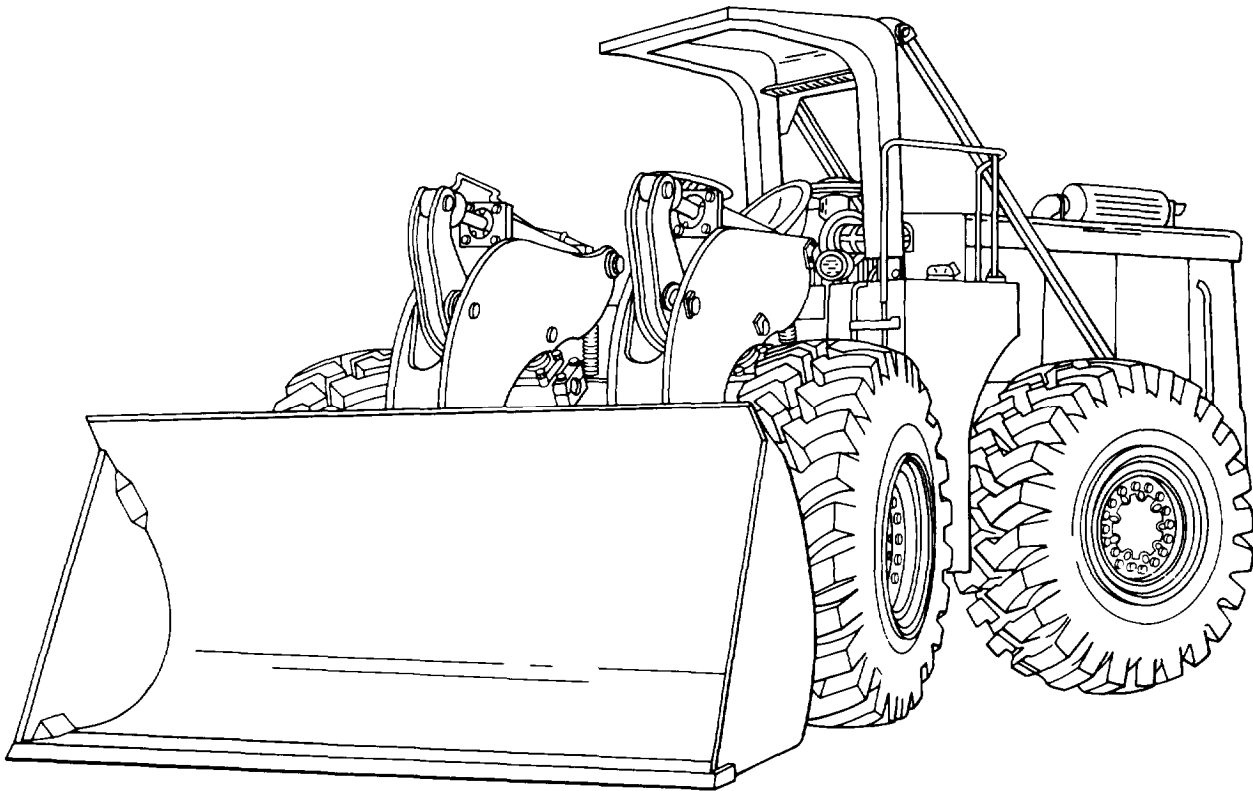
Ground Clearance: 23 in

CONTRACT NUMBER

DSA 700-77-C-8542

MANUFACTURER

I.H.C.



HEIGHT - 222
LENGTH - 320
WIDTH - 112

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209038

PURPOSE: Load earth, sand, and gravel into transport vehicles.

GENERAL INFORMATION

Nomenclature: LOADER, SCOOP TYPE: PT, DED, 5 cu yd

Model Number: Clark 1756

NSN: 3805-00-602-5013

LIN: L76321

SSN: R03902

TM: Commercial and TM 5-3805-257-14&P

CHARACTERISTICS

Engine: General Motors, V-71

Type: Diesel

Horsepower: 273 bhp @ 2,100 rpm

Transmission: Manual; 4 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: Pneumatic; 265 x 25, 20-ply

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1975

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight:

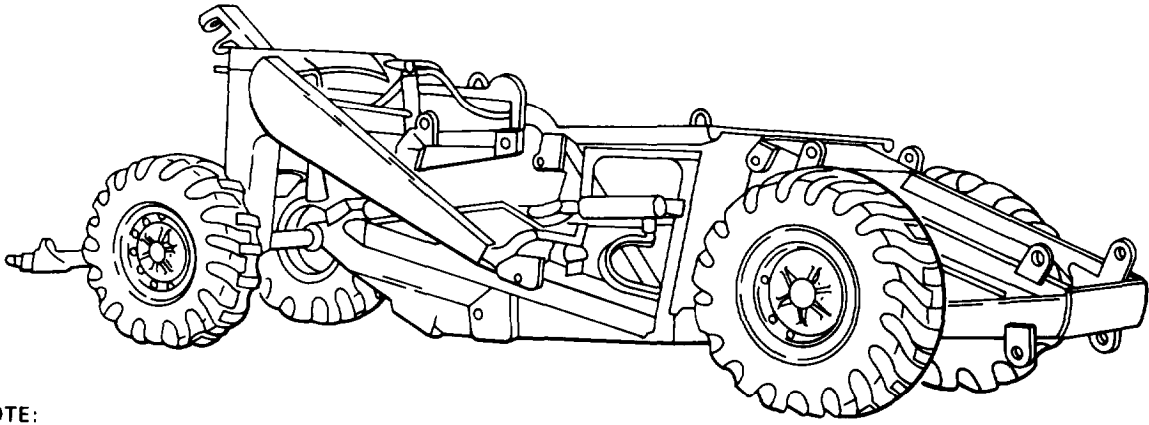
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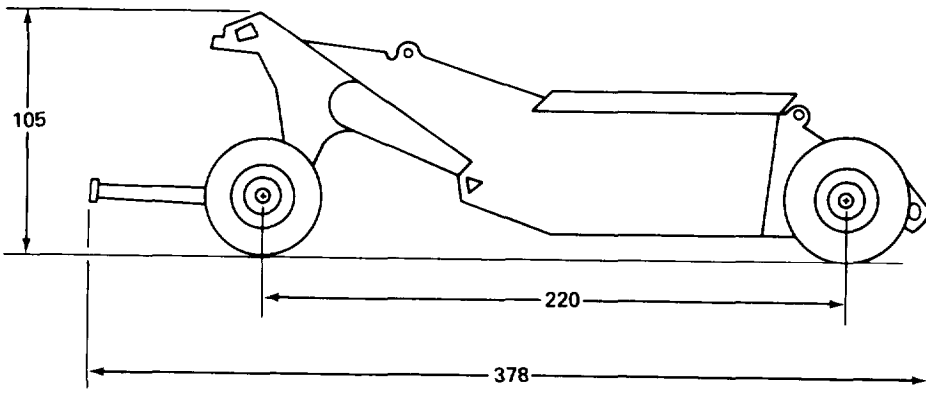
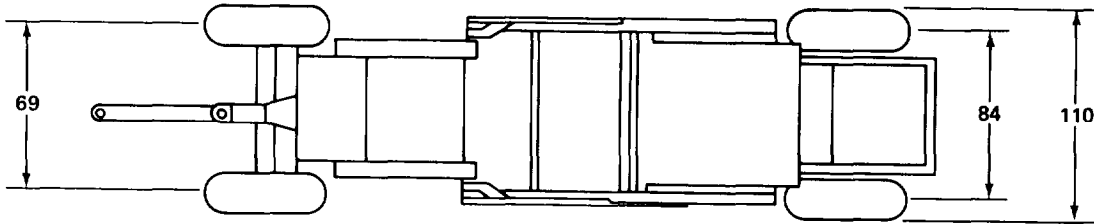
CONTRACT NUMBER

MANUFACTURER

Clark Equipment Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208796

PURPOSE: Load, haul, dump and spread earth.

GENERAL INFORMATION

Nomenclature: SCRAPER, EARTHMOVING,
TOWED: Hyd., 7 1/2 cu yd

Model Number: MS100

NSN: 3805-00-418-0115

LIN: S56941

SSN: M045

TM: 5-3805-235-13

CHARACTERISTICS

Engine:

Type:

Horsepower:

Transmission:

Electrical System: 24 Volts

Tires: 20.5 x 25, 12 ply

Brakes: Air

PERFORMANCE DATA

Max cut depth: 10 in
Max depth of spread: 13 in
Cutting width: 8 ft 9 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1959

Replaced By: 3805-01-144-2992

Life Expectancy: 10 Years

Production Year: 1971

Air Transportability: Air droppable
by sections

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 16,250 lb

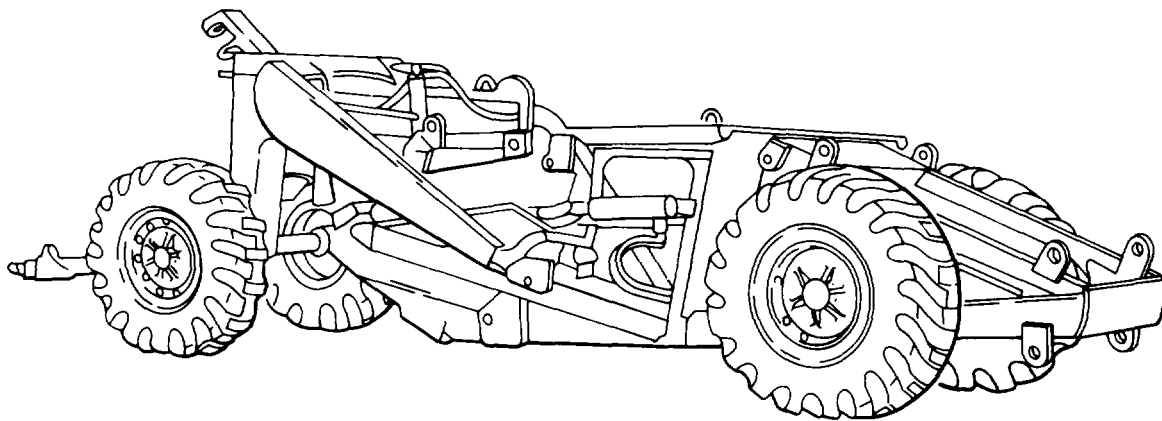
Cube: 2,527 cu ft

Ground Clearance: 13 in

CONTRACT NUMBER

MANUFACTURER

MRS Mfg. Co.



TA209042

PURPOSE: Load, haul, dump, and spread earth.

GENERAL INFORMATION

Nomenclature: SCRAPER, EARTHMOVING,
TOWED: Hyd., 8 cu yd

Model Number: MS100

NSN: 3805-00-418-0116

LIN: S56119

SSN: M044

TM: 5-3805-235-13

CHARACTERISTICS

Engine:

Type:

Horsepower:

Transmission:

Electrical System: 24 Volt

Tires: 20.5 x 25, 12 ply

Brakes: Air

PERFORMANCE DATA

Max cut depth: 10 in

Max depth of spread: 13 in

Cutting width: 8 ft 9 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1970

Replaced By: 3805-01-144-8837

Life Expectancy: 10 Years

Production Year: 1971

Air Transportability: Air droppable
by sections

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 16,250 lb

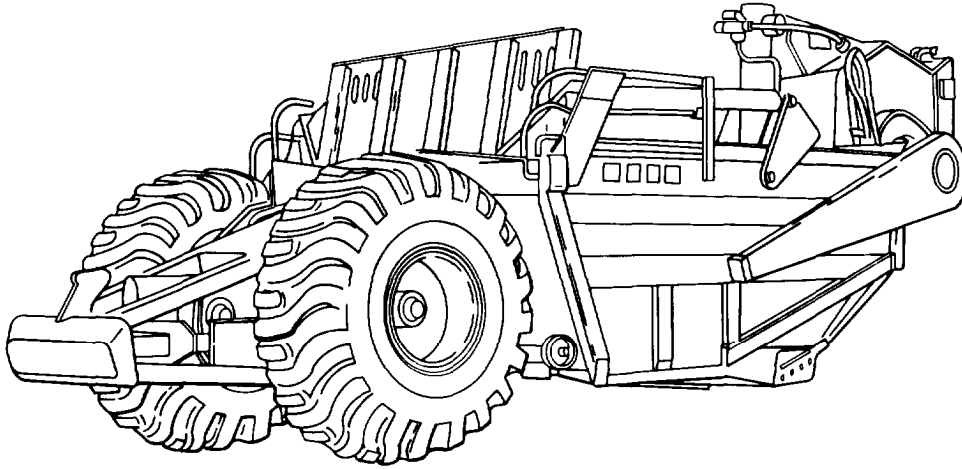
Cube: 2,527 cu ft

Ground Clearance: 13 in

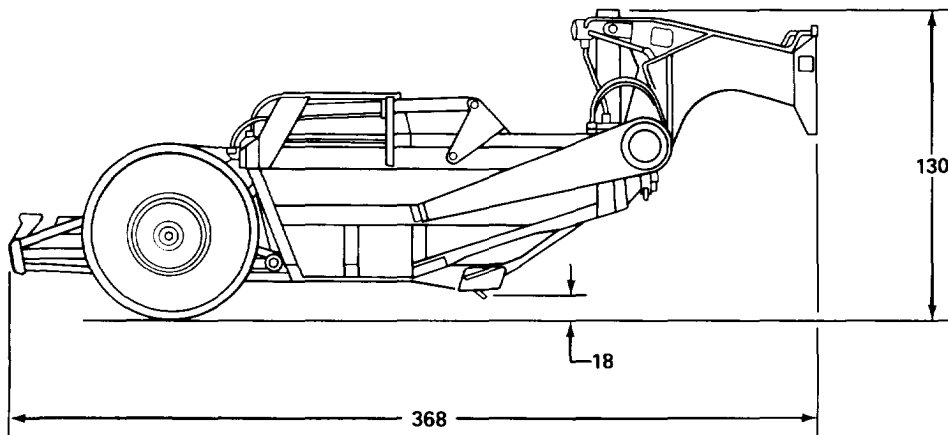
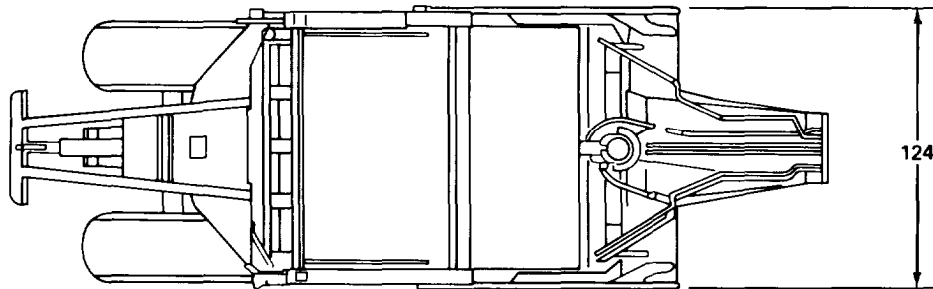
CONTRACT NUMBER

MANUFACTURER

MRS Mfg. Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208799

PURPOSE: Load, carry, and dump up to 18 cu yd of dirt or fill.

GENERAL INFORMATION

Nomenclature: SCRAPER, EARTHMOVING,
TOWED: Hyd., 18 cu yd

Model Number: CT4

NSN: 3805-00-075-3312

LIN: S56256

SSN: M06501

TM: 5-3805-218-Series

CHARACTERISTICS

Engine:

Type:

Horsepower:

Transmission:

Electrical System:

Tires: 29.5 x 29, 28 ply

Brakes: Air over hydraulic

PERFORMANCE DATA

Max travel speed: 25 mph

Max cut depth: 15 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaced By: 3805-01-153-1854

Life Expectancy: 14 Years

Production Year: 1966 and 1967

Air Transportability: Large cargo
aircraft

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 31,000 lb

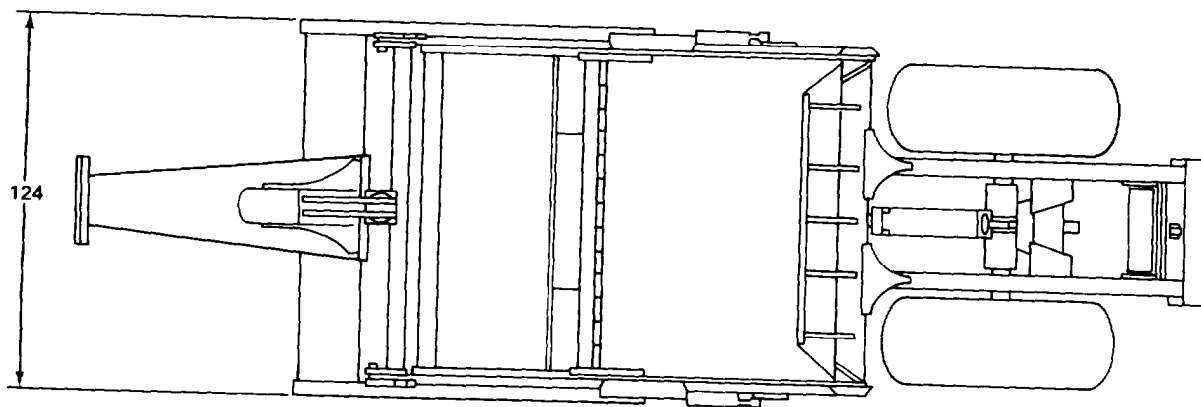
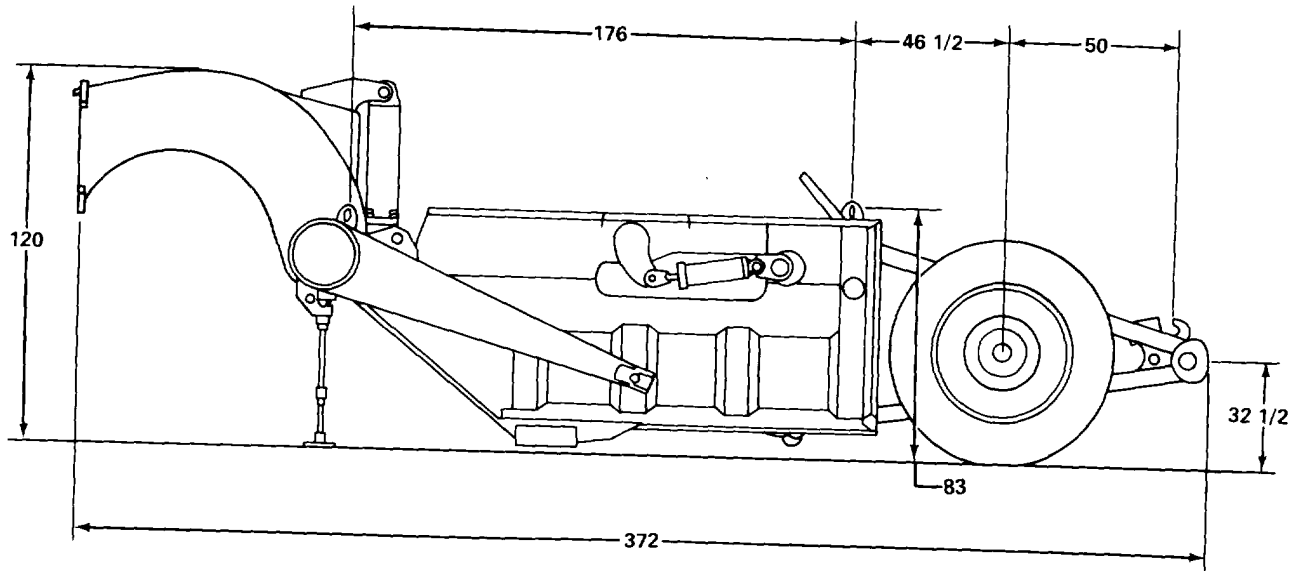
Cube: 2,760 cu ft

Ground Clearance: 18 in

CONTRACT NUMBER

MANUFACTURER

LeTourneau-Westinghouse Co.



HEIGHT - 120
LENGTH - 372
WIDTH - 124

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209043

PURPOSE: Load, haul, dump, and spread earth.

GENERAL INFORMATION

Nomenclature: SCRAPER, EARTHMOVING,
TOWED: Hyd., 18 cu yd

Model Number: 58SH-G

NSN: 3805-00-069-3316

LIN: S56256

SSN: M065

TM: 5-3805-231-15

CHARACTERISTICS

Engine:

Type:

Horsepower:

Transmission:

Electrical System: 24 Volt

Tires: 29.5 x 29, Tubeless Pneumatic

Brakes: Air over hydraulic

PERFORMANCE DATA

Center of Gravity:

46 in from ground

110 in from rear axle

Maximum Allowable Travel

Speed Loaded: 32 mph

Maximum Cut Depth: 15 in

Maximum Carrying Capacity: 18 cu yd

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaced By: 3805-01-153-1854

Life Expectancy: 14 Years

Production Year: 1965

Air Transportability: Phase III

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 33,500 lb

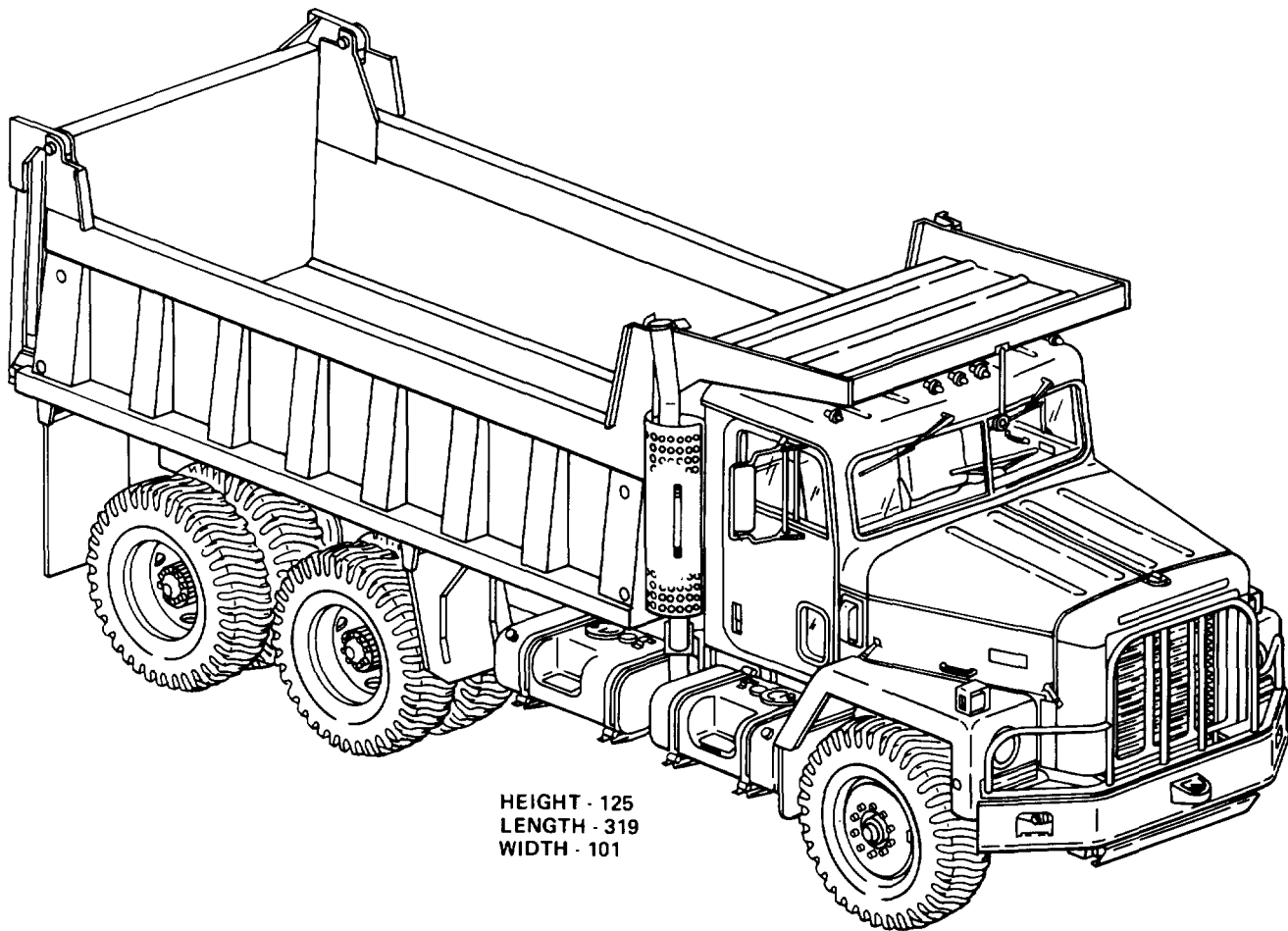
Cube: 3,203 cu ft

Ground Clearance: 18 in (Minimum)

CONTRACT NUMBER

MANUFACTURER

Euclid Division-GMC



HEIGHT - 125
LENGTH - 319
WIDTH - 101

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209041

PURPOSE: Transport materials for road construction,

GENERAL INFORMATION

Nomenclature: TRUCK, DUMP: DED,
8x6, 20 Ton

Model Number: F5070

NSN: 3805-00-192-7249

LIN: X44403

SSN: R030

TM: 5-3805-254-14&P-1
TM: 5-3805-254-14&P-2

CHARACTERISTICS

Engine: Cummins, 6 cyl

Type: Diesel, injection

Horsepower: 290 bhp @ 2,100 rpm

Transmission: Automatic, 5 speed

Electrical System: 12 Volt, neg gnd

Tires: 16.5 x 22.5- Front, load range H
12:00 x 20 - Rear, load range G

Brakes: Air, mechanical

PERFORMANCE DATA

Capable of transporting capacity loads to limits of traction.

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By:

Life Expectancy: 14 Years

Payload: 40,000 lb

Production Year: 1972 thru 1977

Air Transportability: Phase III, CSA

EQUIPMENT OPTIONS

Kits: Arctic
Personnel Heater

SHIPPING DATA

Weight: 32,000 lb

Cube: 2,900 cu ft

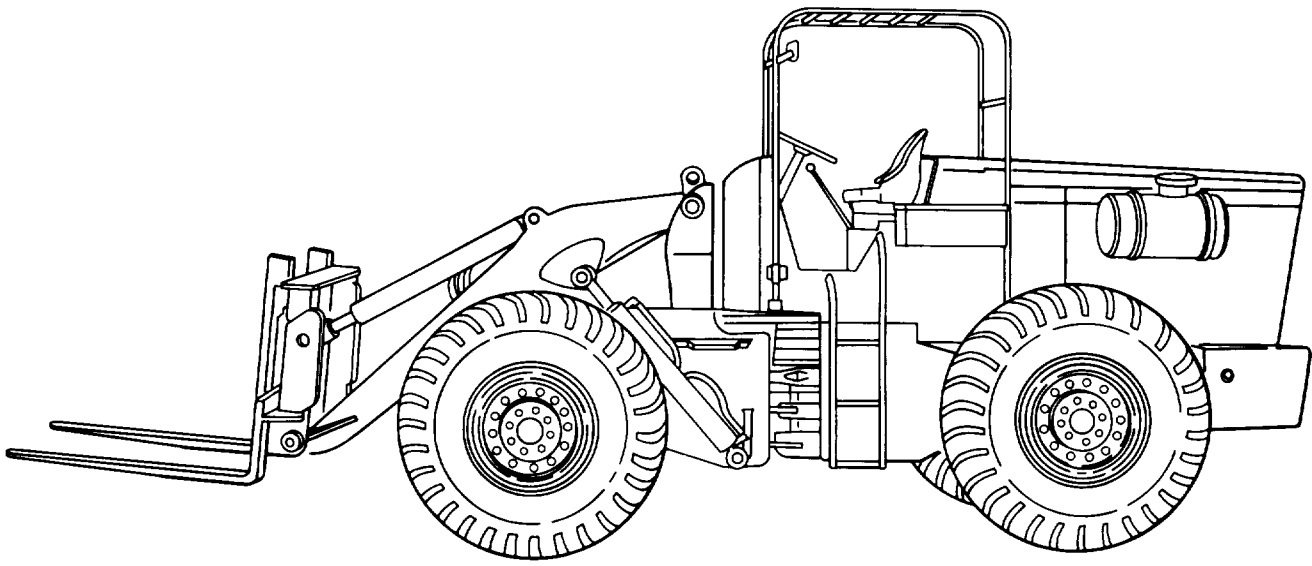
Ground Clearance: 11 5/8 in

CONTRACT NUMBER

DSA 700-77-C-8542

MANUFACTURER

International Harvester Corp.



PURPOSE: Interim rough terrain forklift truck pending production of LIN X49051.

GENERAL INFORMATION

Nomenclature: TRUCK LIFT, FORK:
DED, PT, 10,500 lb W/Loader

Model Number: 3000M

NSN: 3805-00-074-6378

LIN: L76282

SSN: M48801

TM: 5-3805-243 Series

CHARACTERISTICS

Engine: Cummins, Model C180C1

Type: Diesel

Horsepower: 180 bhp @ 2,500 rpm

Transmission: Automatic

Electrical System: 24 Volt

Tires: Pneumatic, 23:5 x 25, 24 ply

Brakes: Air over hydraulic

PERFORMANCE DATA

Maximum Speed: 35 mph

Maximum Speed W/Reduced

Tire Pressure for Rough Terrain
Operation: 12 mph

EQUIPMENT DATA

Type Classification & Date: Std B, 1973

Replaced By: RTL-10

Life Expectancy: 15 Years

Production Year: 1967

Air Transportability: Phase III

EQUIPMENT OPTIONS

Tubeless Tire Repair

SHIPPING DATA

Weight: 35,000 lb

Cube: 2,000 cu ft

Ground Clearance: 14 in

CONTRACT NUMBER

DAAK 01-67-C-C693

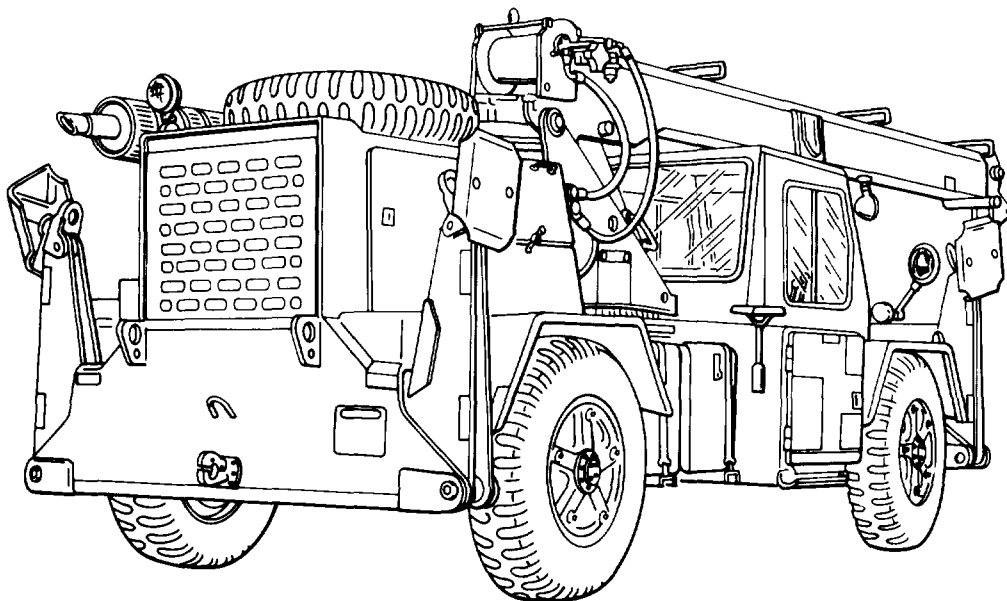
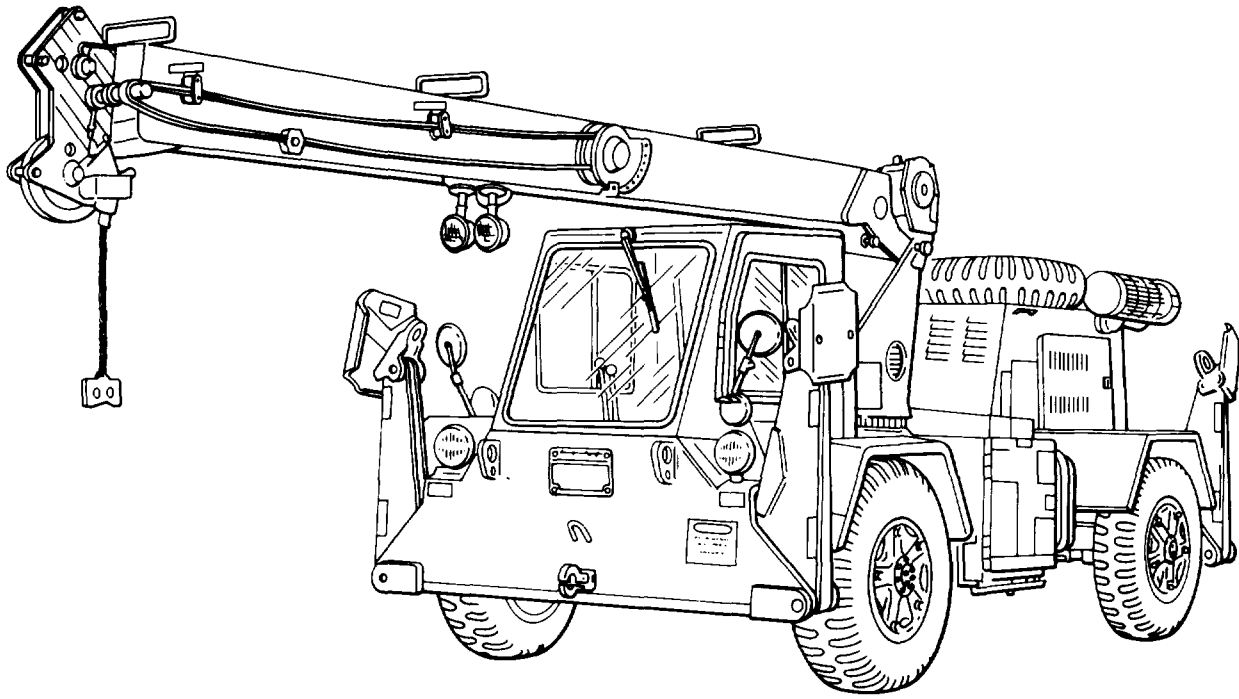
MANUFACTURER

EY&T

Chapter 6

CONSTRUCTION EQUIPMENT (CLASS 3810)

Type	SSN	Model	Page
5-TON			
CRANE, SELF-PROPELLED: Aircraft Maintenance (Scamp)	M014	R741AA	6-3
CRANE, WHEEL MOUNTED: DED, Rough Terrain	R050	H-446	6-5
CRANE, WHEEL MOUNTED: DED, 4x4, Rough Terrain	R050	H-446A	6-7
12 1/2-TON			
CRANE-SHOVEL, CRAWLER MOUNTED:	M068	22BM	6-9
CRANE-SHOVEL, CRAWLER MOUNTED:	M068	L36M	6-11
20-TON			
CRANE-SHOVEL, TRUCK MOUNTED:	M067	M320T	6-13
CRANE-SHOVEL, TRUCK MOUNTED:	M067	M320T2	6-15
CRANE, WHEEL MOUNTED: Rough Terrain	M013	2380	6-17
CRANE, WHEEL MOUNTED: Rough Terrain	M013	2385	6-19
CRANE, WHEEL MOUNTED: Rough Terrain	M013	M320RT	6-21
25-TON			
CRANE, HYDRAULIC, TRUCK MOUNTED:	D020	MT250	6-23
CRANE, HYDRAULIC, TRUCK MOUNTED:	R020	TMS300-5	6-25
40-TON			
CRANE-SHOVEL, CRAWLER MOUNTED: DED	M066	855BG	6-27
CRANE-SHOVEL, CRAWLER MOUNTED: DED, 2 cu yd	M066	855BG2	6-29
CRANE-SHOVEL, CRAWLER MOUNTED: DED	M066	855BG3	6-31
CRANE-SHOVEL, CRAWLER MOUNTED: DED	M066	855BG3 40T	6-33
CRANE-SHOVEL, CRAWLER MOUNTED: DED, 2 cu yd	M066	855BG2	6-35
CRANE-SHOVEL, CRAWLER MOUNTED: DED	M066	855BG	6-37
60-TON			
CRANE, CRAWLER MOUNTED:	M069	1125	6-39
CRANE, CRAWLER MOUNTED: Winterized	M069	1125W	6-41/(6-42 blank)



TA209222

PURPOSE: Used in the performance of maintenance on aircraft, will also tow aircraft.

GENERAL INFORMATION

Nomenclature: CRANE, SELF-PROPELLED:
Aircraft Maintenance (Scamp)

Model Number: RT41AA

Crew/Cab Capacity:

NSN: 3810-01-144-4885

LIN: F43003

SSN: M014

TM: 5-3810-302 Series

CHARACTERISTICS

Horsepower: 111 hp

Transmission: Clark 12.6 HR18327-8

Electrical System: 24 Volt

Tires: 9:00 x 20

Brakes: Hydraulic Disc

PERFORMANCE DATA

Fording

W/Kit:

WO/Kit:

Approach Angle:

EQUIPMENT DATA

Type Classification & Date:

Replaces:

Life Expectancy: 15 Years

Payload:

Production Year: 1983 and 1984

Towed Load Allowance:

Air Transportability: Helicopter Sling, C130,
C141, C5A

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 14,600 lb

Cube: 1,730 cu ft

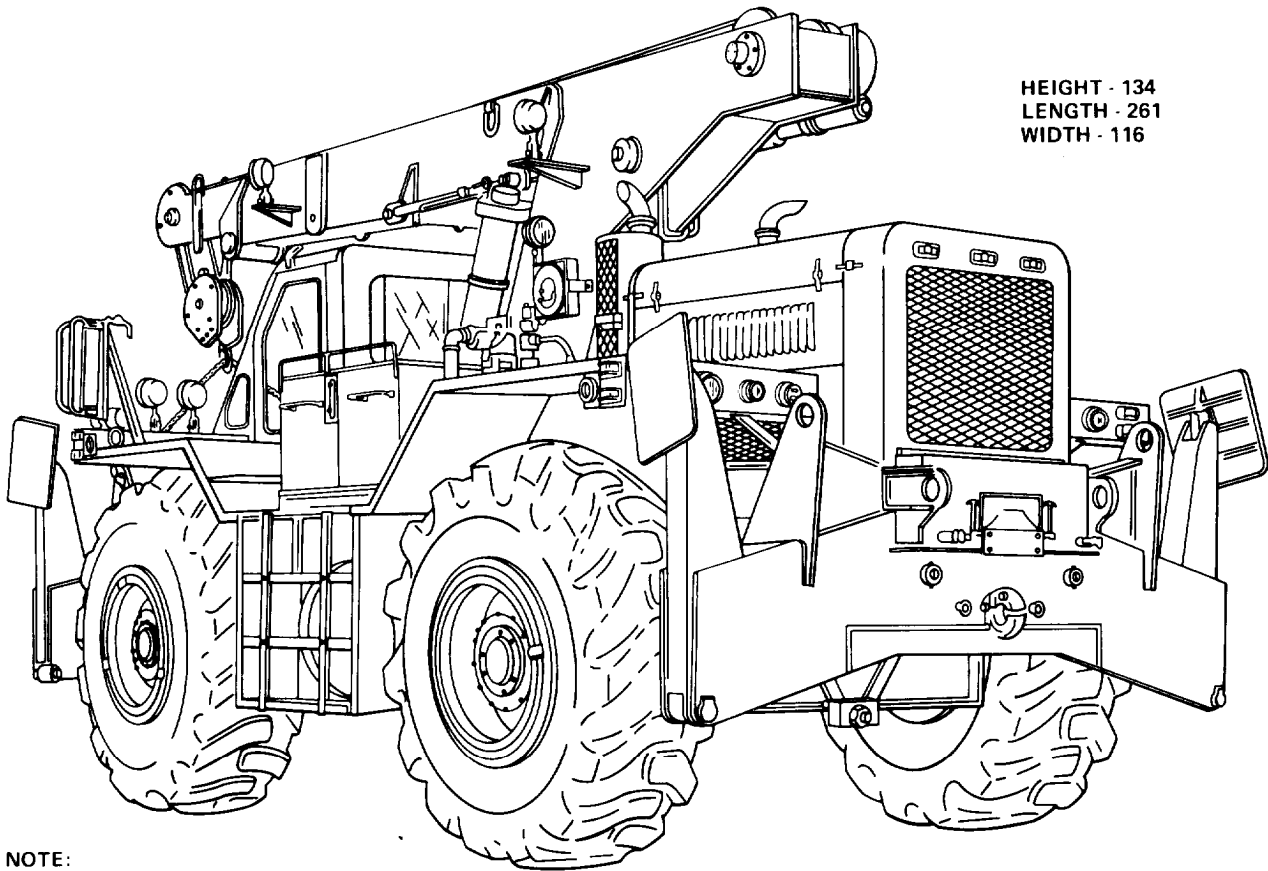
Ground Clearance: 14 in

CONTRACT NUMBER

DAAE 07-82-C-6602

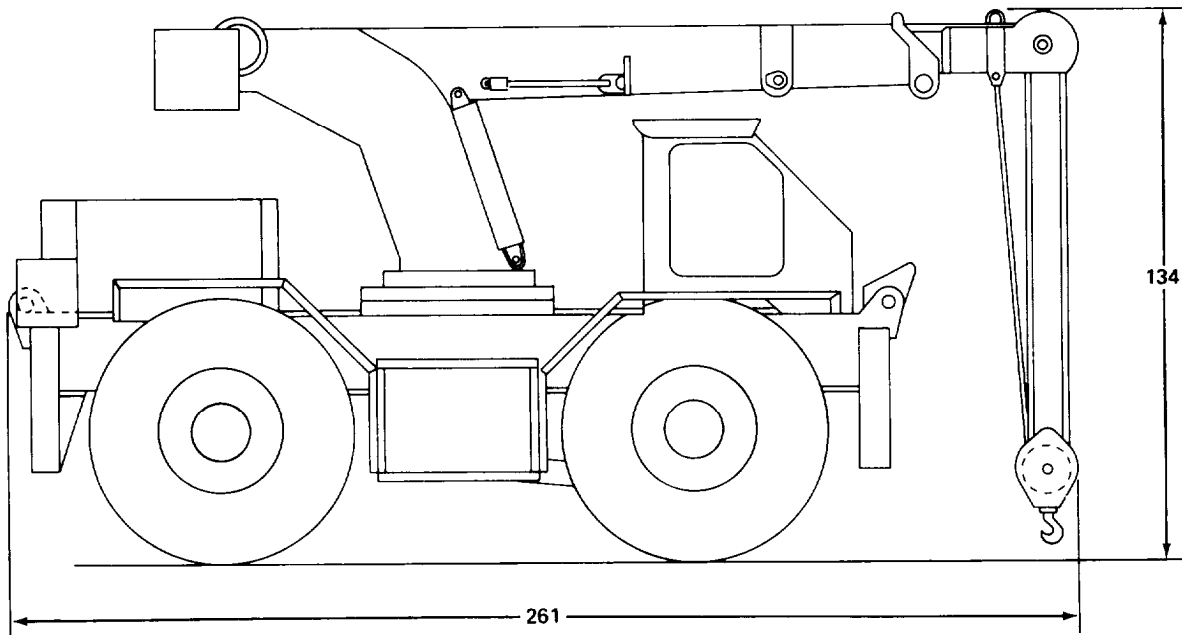
MANUFACTURER

Grove Mfg.



HEIGHT - 134
LENGTH - 261
WIDTH - 116

NOTE:
ALL DIMENSIONS ARE IN INCHES.



134

261

TA208836

PURPOSE: Perform hoisting operations in all types of terrain.

GENERAL INFORMATION

Nomenclature: CRANE, WHEEL
MOUNTED: 5-Ton, DED, Rough Terrain

Model Number: H-446

NSN: 3810-00-948-0407

LIN: F39241

SSN: R05004

TM: 5-3810-233-Series

CHARACTERISTICS

Engine: GMC Diesel

Type: 3172

Horsepower: 102 bhp @ 2,300 rpm

Transmission: Automatic, 4 Speed

Electrical System: 24 Volt

Tires: Directional Earthmover
23.5 x 25, 12 ply

Brakes: Air

PERFORMANCE DATA

Maximum Speed: 30 mph

Off Highway: 10 mph

EQUIPMENT DATA

Type Classification & Date: Std B, 1962

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1969

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 36,080 lb

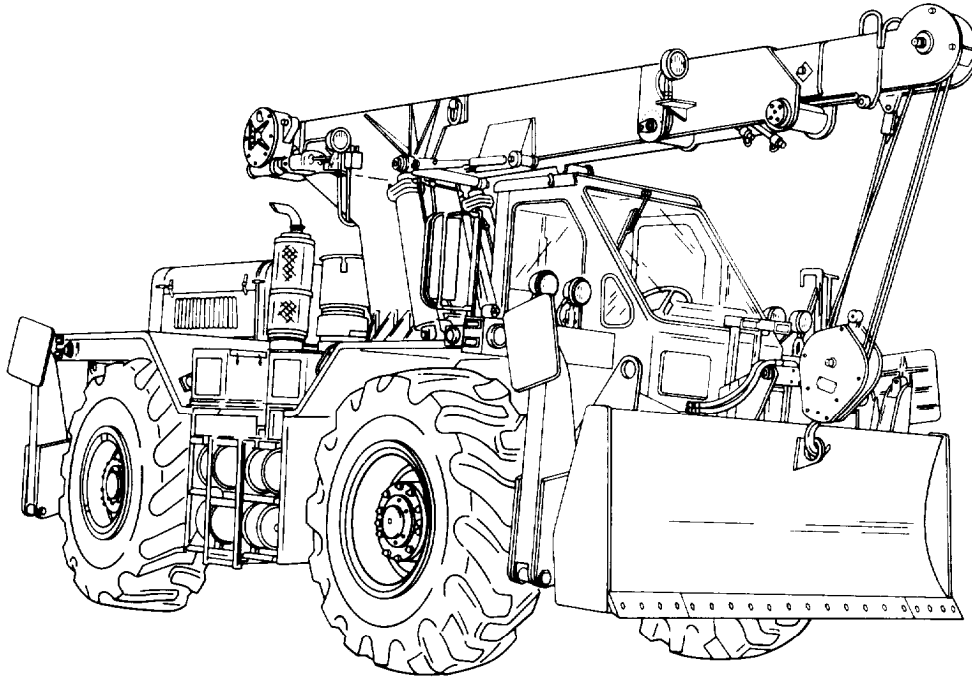
Cube: 2,296 cu ft

Ground Clearance:

CONTRACT NUMBER

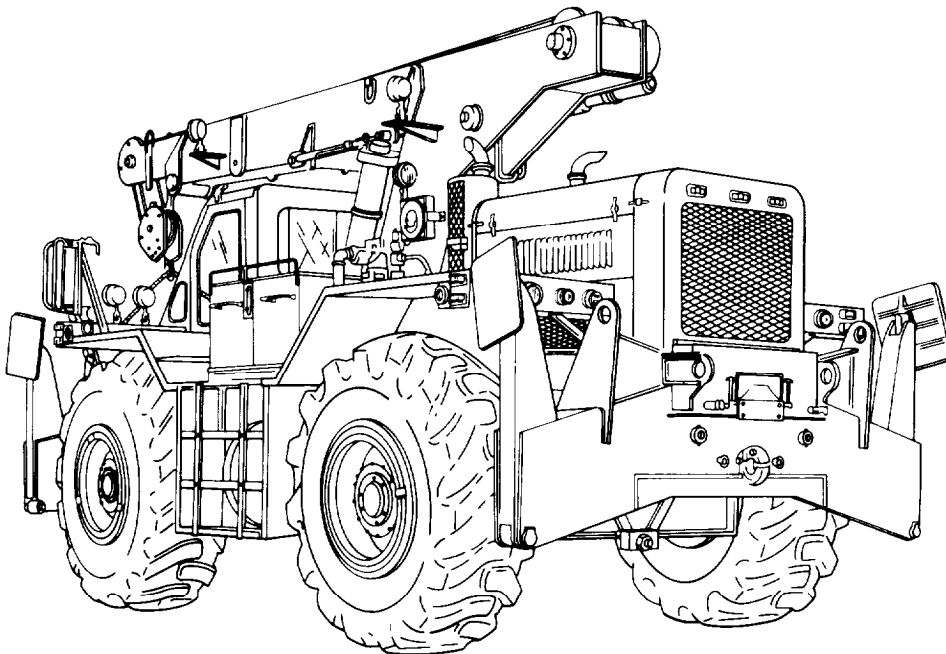
MANUFACTURER

Hanson Manufacturing Co.



HEIGHT - 132
LENGTH - 266
WIDTH - 114

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209101

PURPOSE: Perform hoisting operations in all types of terrain.

GENERAL INFORMATION

Nomenclature: CRANE, WHEEL
MOUNTED: DED, 5 Ton, 4x4, Rough Terrain

Model Number: H-446A

NSN: 3810-00-859-2404

LIN: F43067

SSN : R05004

TM: 5-3810-290-Series

CHARACTERISTICS

Engine: Detroit Diesel

Type: Diesel, V-6, liquid cooled

Horsepower: 210 bhp @ 2,800 rpm

Transmission: 2 Fwd, 1 Rev, Automatic

Electrical System: 24 Volt

Tires: 23.5 x 25, 12 ply, Earthmover type

Brakes: Air

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces: H-446

Life Expectancy: 15 Years

Production Year: 1971

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 32,740 lb

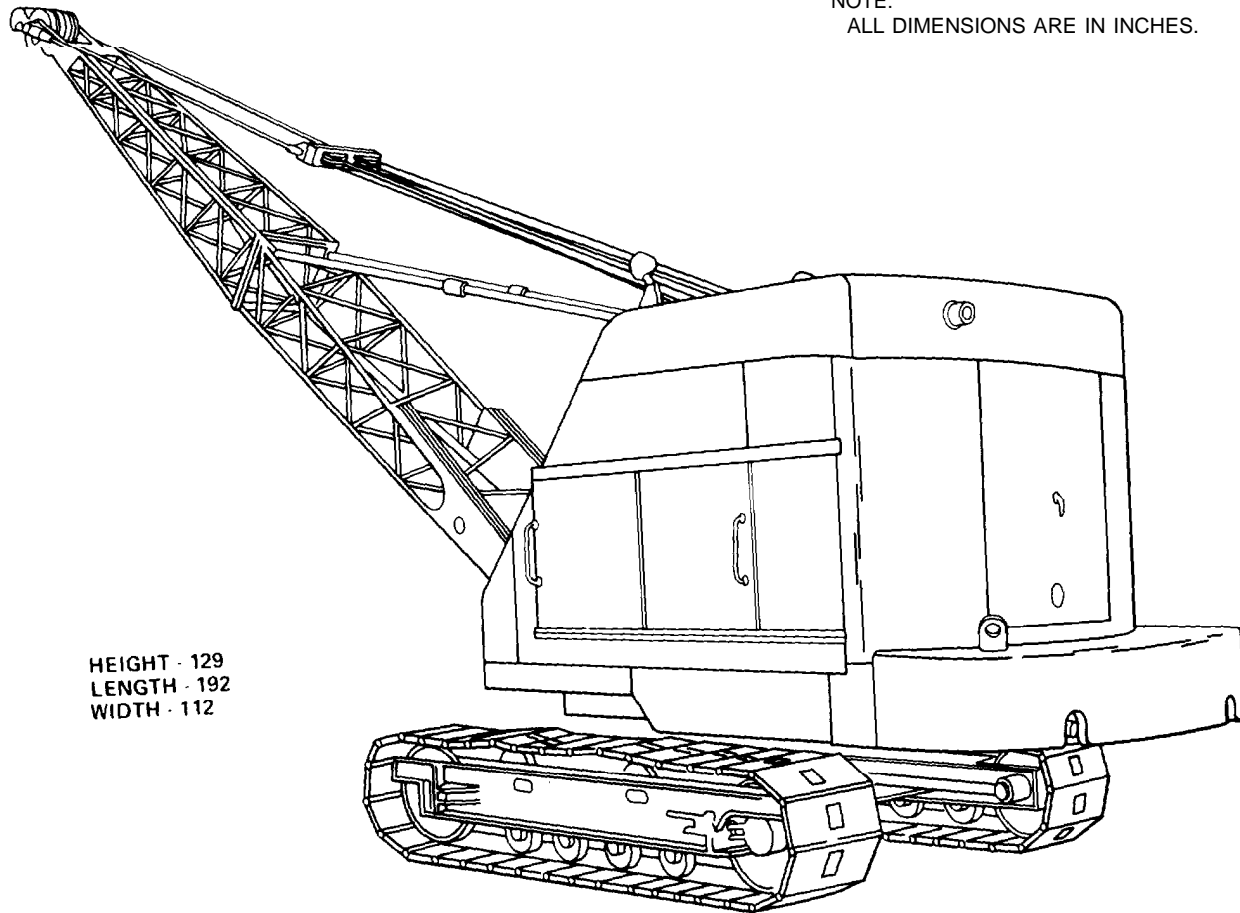
Cube: 2,296 cu ft

Ground Clearance:

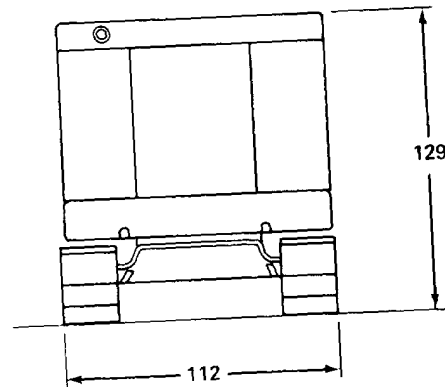
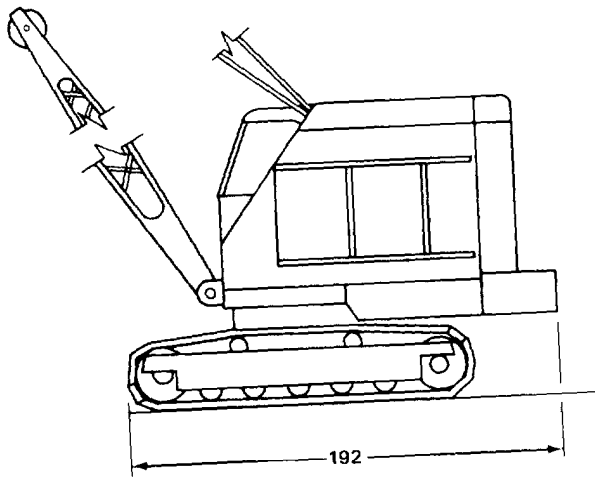
MANUFACTURER

Hanson Manufacturing Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



HEIGHT - 129
LENGTH - 192
WIDTH - 112



TA208810

PURPOSE: Used as dragline, clamshell, backhoe, shovel, and piledriver.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER
MOUNTED: 12 1/2 Ton

Model Number: 22BM

NSN: 3810-00-869-3092

LIN: F43364

SSN: M06801

TM: 5-3810-289-12

CHARACTERISTICS

Engine: Cummins

Type: Diesel

Horsepower:

Transmission:

Electrical System: 12 Volt

Tires:

Brakes: Mechanical

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1966

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year:

Air Transportability:

EQUIPMENT OPTIONS

Dragline

Piledriver

Shovel

Backhoe

SHIPPING DATA

Weight: 53,500 lb

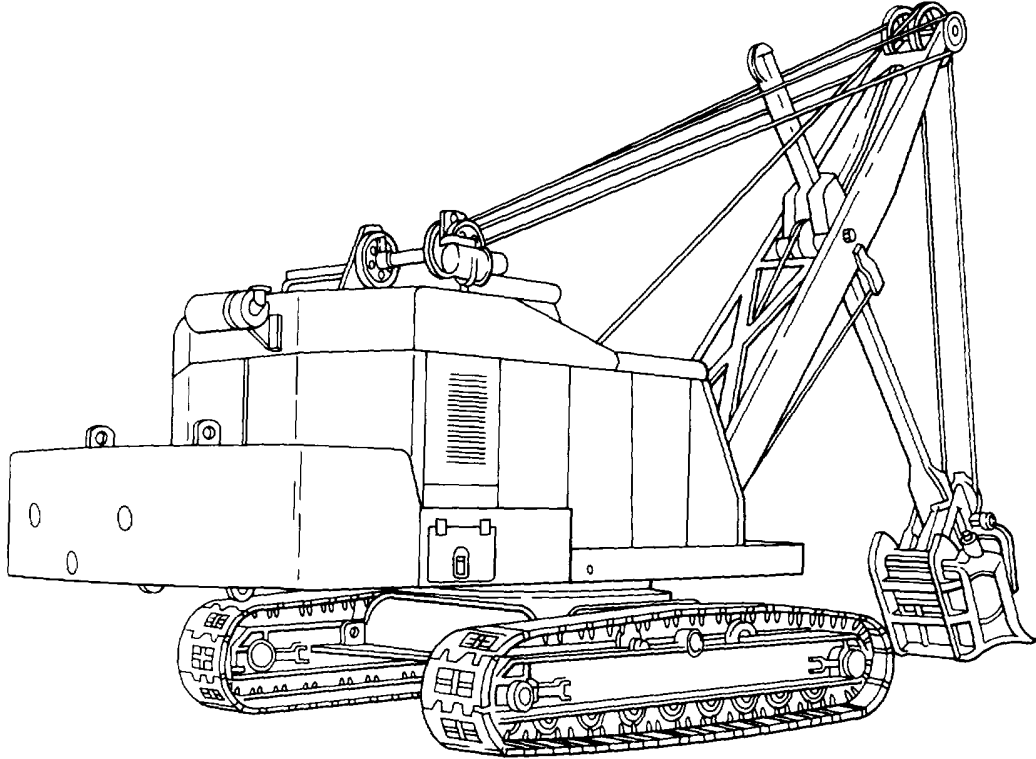
Cube:

Ground Clearance:

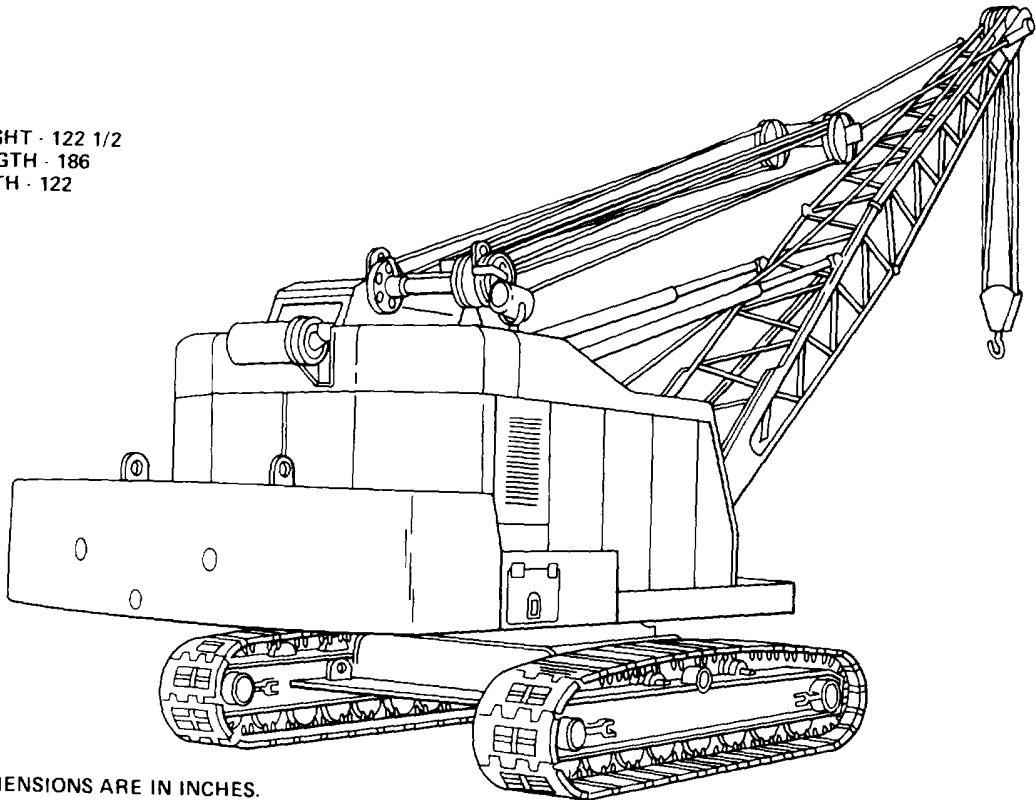
CONTRACT NUMBER

MANUFACTURER

Bucyrus-Erie Co,



HEIGHT · 122 1/2
LENGTH · 186
WIDTH · 122



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208811

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER
MOUNTED: 12 1/2 Ton

Model Number: L36M

NSN : 3810-00-937-3939

LIN: F43364

SSN: M06801

TM: 5-3810-287-12

CHARACTERISTICS

Engine: Detroit Diesel

Type: Diesel, 3055C

Horsepower: 106 bhp @ 2,100 rpm

Transmission: Mechanical

Electrical System: 24 Volt

Tires:

Brakes:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1966

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year: 1967

Air Transportability:

EQUIPMENT OPTIONS

Backhoe
Shovel
Clamshell
Dragline

SHIPPING DATA

Weight: 43,300 lb

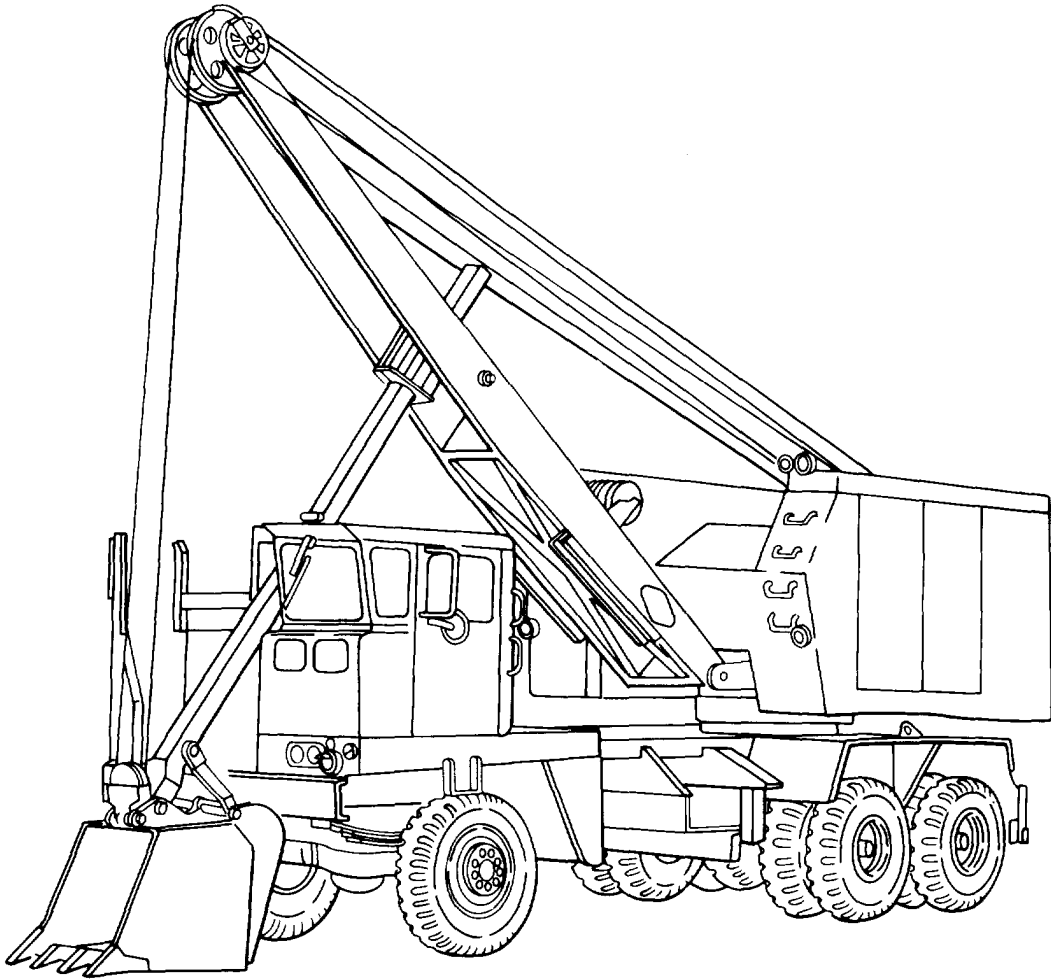
Cube: 1,616 cu ft

Ground Clearance:

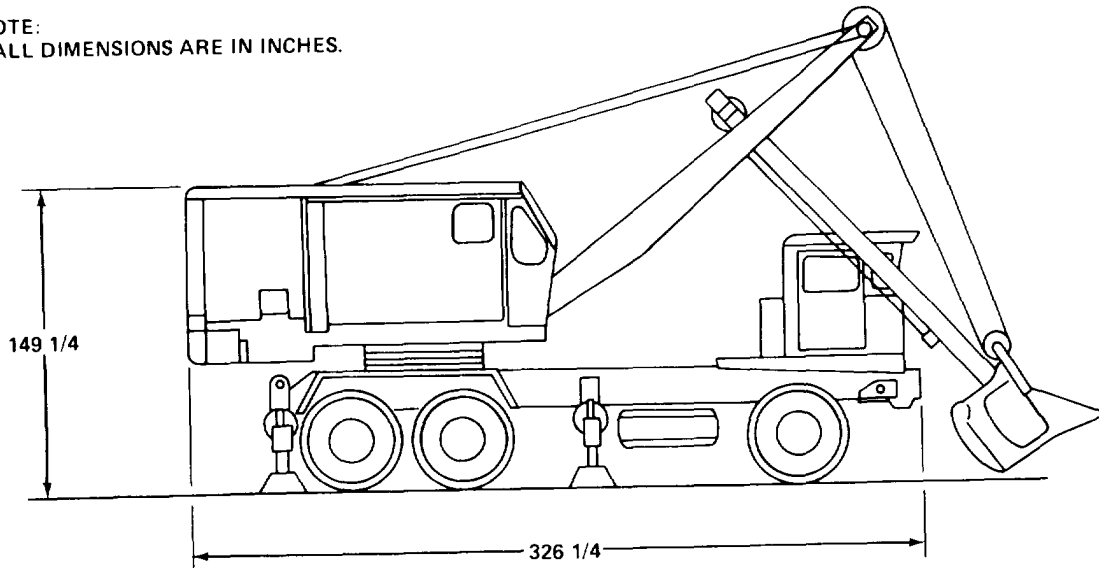
CONTRACT NUMBER

MANUFACTURER

Thew-Lorain Division-Koehring Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208809

PURPOSE: Used as crane, clamshell, dragline, piledriver, backhoe, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, TRUCK MOUNTED: 20 Ton

Model Number: M320T

NSN : 3810-00-861-8088

LIN: F43414

SSN: M06701

TM: 5-3810-288-12

CHARACTERISTICS

Engine: Waukesha Motor Co.

Type: Gasoline, F-817-G

Horsepower: 209 bhp @ 2,400 rpm

Transmission:

Electrical System: 24 Volt

Tires: Pneumatic

Brakes: Air

PERFORMANCE DATA

Crane Engine: Waukesha Motor Co.

Gasoline, MdL 135-GKC; 94 bhp @ 1,800 rpm

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1970

Air Transportability:

EQUIPMENT OPTIONS

Dragline
 Piledriver
 Backhoe
 Shovel

SHIPPING DATA

Weight: 59,860 lb

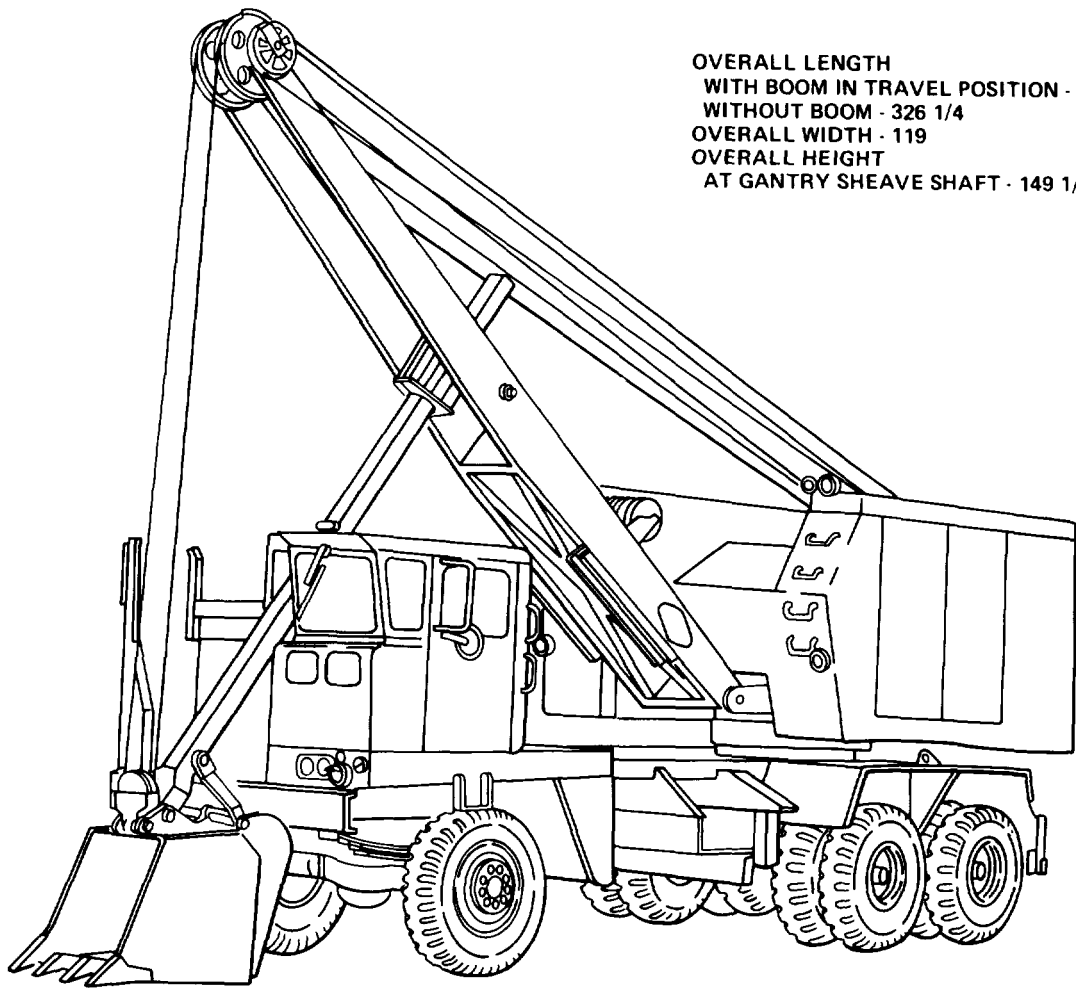
Cube: 3,354 cu ft

Ground Clearance:

CONTRACT NUMBER

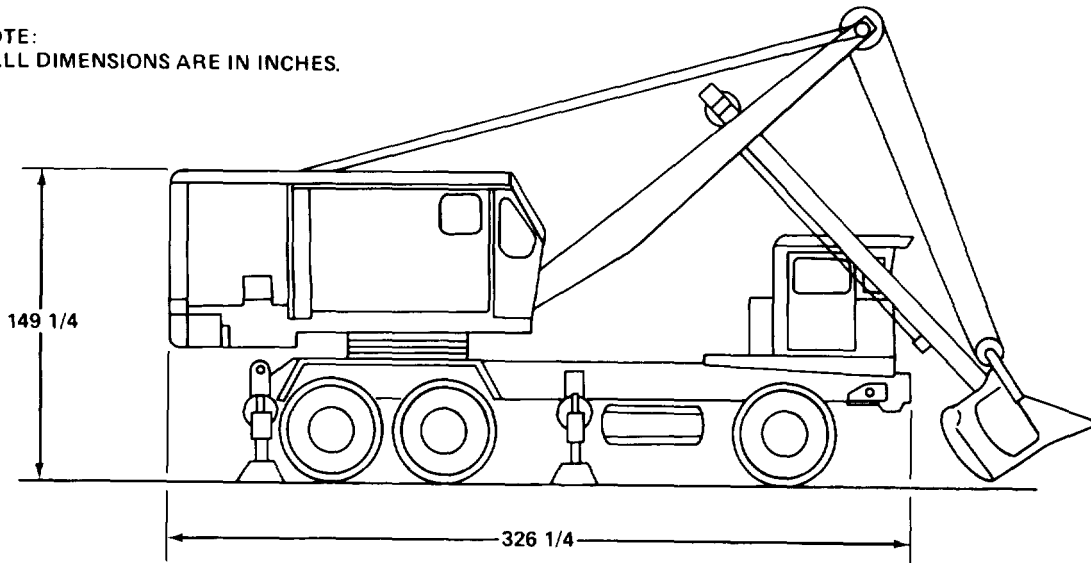
MANUFACTURER

Harnischfeger Corp.



OVERALL LENGTH
WITH BOOM IN TRAVEL POSITION - 536
WITHOUT BOOM - 326 1/4
OVERALL WIDTH - 119
OVERALL HEIGHT
AT GANTRY SHEAVE SHAFT - 149 1/4

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208805

PURPOSE: Used as crane, clamshell, dragline, piledriver, backhoe, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, TRUCK
MOUNTED: 20-Ton

Model Number: M320T2

NSN: 3810-00-151-4431

LIN: F43414

SSN: M06701

TM: 5-3810-294-12

CHARACTERISTICS

Engine:

Type: Gasoline

Horsepower:

Transmission:

Electrical System: 24 Volt

Tires:

Brakes: Air

PERFORMANCE DATA

Shovel: .75 cu yd

Speed (Maximum):

Forward 20 mph

Reverse 19.4 mph

Turning Radius:

Outside 16 ft 2 in

Inside 3 ft 9 in

Slewing, Arc Maximum 180 Degrees

Radius (from front of bumper):

Minimum 1 ft 1 in

Maximum 17 ft 3 in

PERFORMANCE DATA - Continued

Boom Lift: 70 Degrees

Boom Hydraulic Extended: 8 ft

Maximum Hook Height: 23 ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1971

Air Transportability:

EQUIPMENT OPTIONS

Shovel

Backhoe

Clamshell

Dragline

Piledriver

SHIPPING DATA

Weight: 59,860 lb

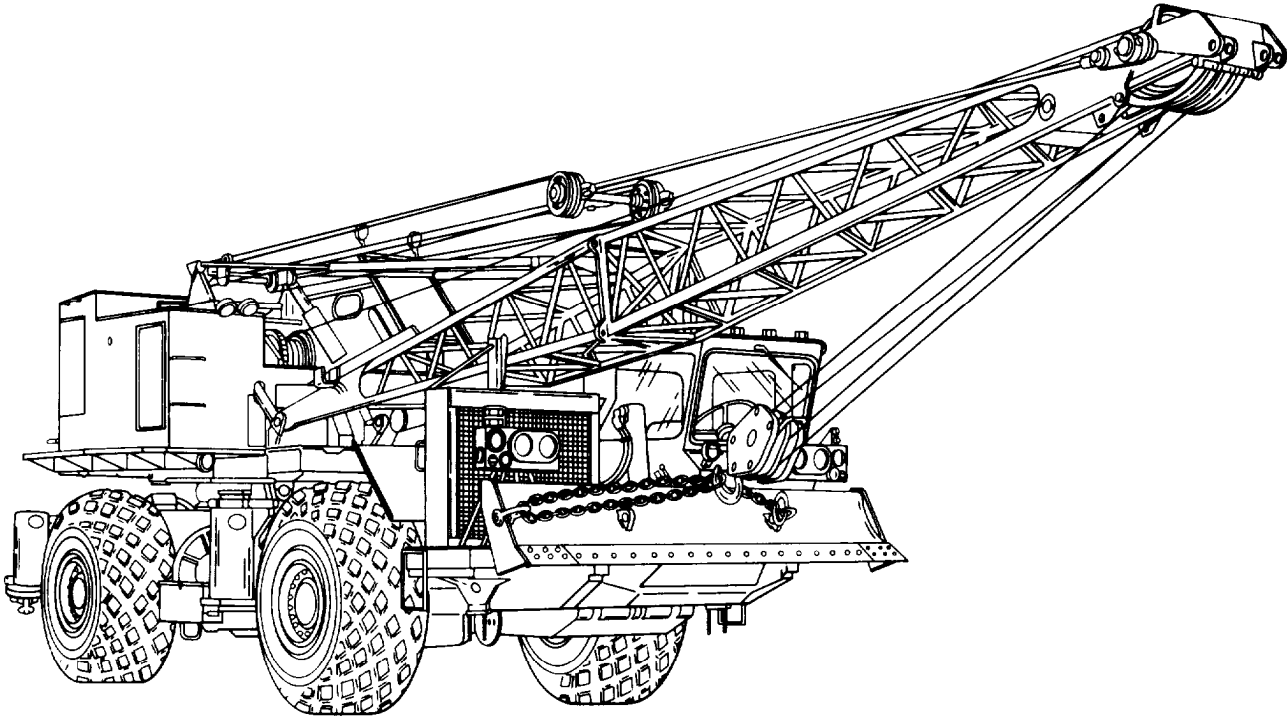
Cube: 3,354 cu ft

Ground Clearance:

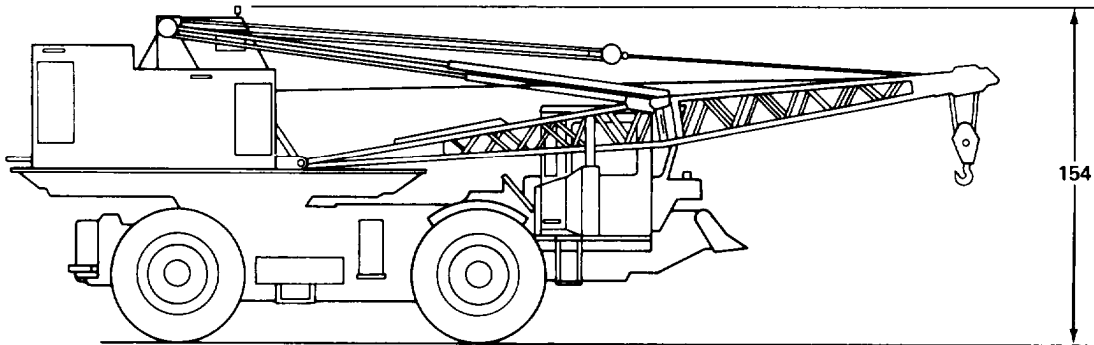
CONTRACT NUMBER

MANUFACTURER

Harnishfeger Corp.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208837

PURPOSE: Used as crane, dragline, clamshell.

GENERAL INFORMATION

Nomenclature: CRANE, WHEEL MOUNTED:
20 Ton, Rough Terrain

Model Number: 2380

NSN: 3810-00-763-7728

LIN: F39378

SSN: M01301

TM: 5-3810-232- Series

CHARACTERISTICS

Engine: Carrier, Cummins

Type: Diesel, V-8

Horsepower: 265 bhp

Transmission: 4 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 26.5 x 25, 26 ply; Diamond tread

Brakes: Air

PERFORMANCE DATA

Engine: Cummins, JN-6, 6 CYL,
inline Diesel, liquid cooled,
100 bhp @ 1,800 rpm

EQUIPMENT DATA

Type Classification & Date: Std A, 1962

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1966

Air Transportability: Segmentation

EQUIPMENT OPTIONS

Cab Heater
Carrier Cab Heater
Utility Bulldozer Blade
Clamshell
Dragline
Piledriver

SHIPPING DATA

Weight: 56,530 lb

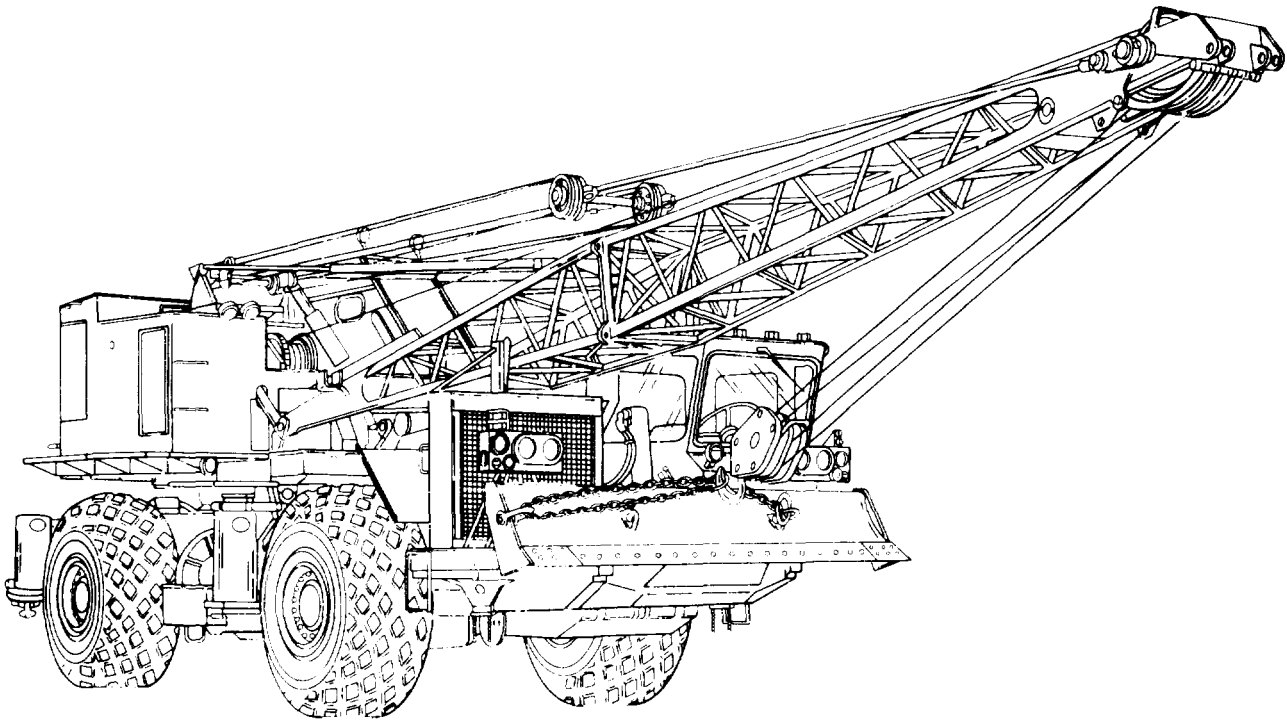
Cube: 3,780 cu ft

Ground Clearance:

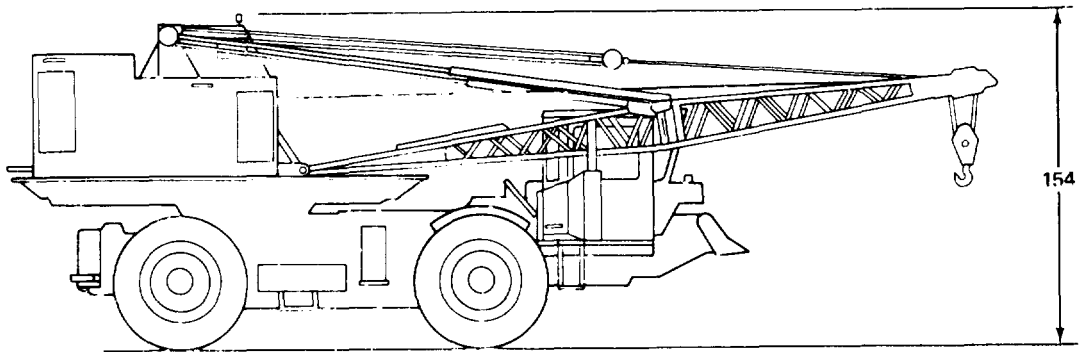
CONTRACT NUMBER

MANUFACTURER

American Hoist & Derrick



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208838

PURPOSE: Used as crane, dragline, and clamshell.

GENERAL INFORMATION

Nomenclature: CRANE, WHEEL MOUNTED:
20 Ton, Rough Terrain

Model Number: 2385

NSN : 3810-00-043-5354

LIN : F39378

SSN: M01301

1 M: 5-3810-232-Series

CHARACTERISTICS

Engine: Carrier, Cummins

Type: Diesel, V-8, 265 B1

Horsepower: 265 bhp

Transmission: 4 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 26.5 x 25, 26 ply, Diamond tread

Brakes: Air

PERFORMANCE DATA

Engine Crane: Cummins-JN-6, 6 cyl,
in-line Diesel, liquid cooled;
100 bhp @ 1,800 rpm

EQUIPMENT DATA

Type Classification & Date: Std A, 1962

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1969

Air Transportability: Segmentation

EQUIPMENT OPTIONS

Crane, Cab Heater
Carrier, cab Heater
Utility Bulldozer Blade
Clamshell
Dragline
Piledriver

SHIPPING DATA

Weight: 62,580 lb

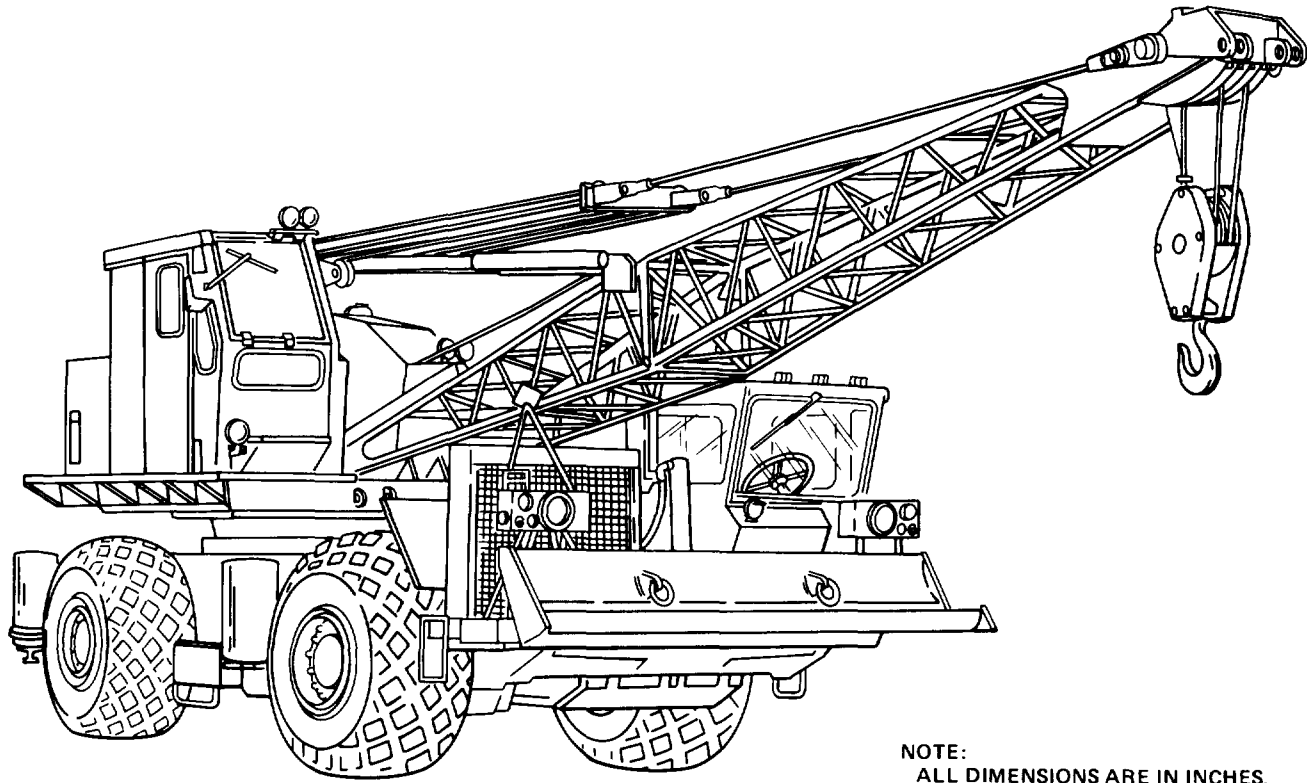
Cube: 3,780 cu ft

Ground Clearance:

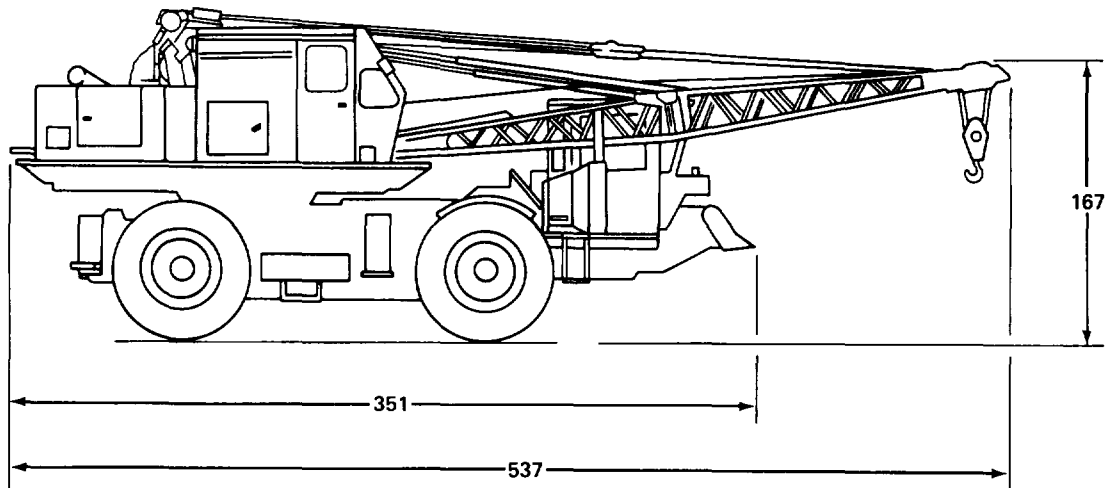
CONTRACT NUMBER

MANUFACTURER

American Hoist & Derrick



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208806

PURPOSE: Provide an all-type terrain hoisting capability.

GENERAL INFORMATION

Nomenclature: CRANE, WHEEL MOUNTED:
20 Ton, Rough Terrain

Model Number: M320RT

NSN: 3810-00-275-1167

LIN : F39378

SSN: M01301

TM: 5-3810-295-Series

CHARACTERISTICS

Engine: Carrier, Cummins, V903

Type: Diesel, 8 cyl

Horsepower: 269 bhp @ 2,600 rpm

Transmission: Friction clutch

Electrical System: 12 Volt

Tires: Pneumatic

Brakes: Air

PERFORMANCE DATA

Lift capacity: 20 ton;
Engine: Detroit Diesel 4-53, Model
5043-7200, 4 cyl; 97 bhp @ 2,250 rpm

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1976

Air Transportability: Large cargo aircraft

EQUIPMENT OPTIONS

Utility Bulldozer Blade

SHIPPING DATA

Weight: 66,740 lb

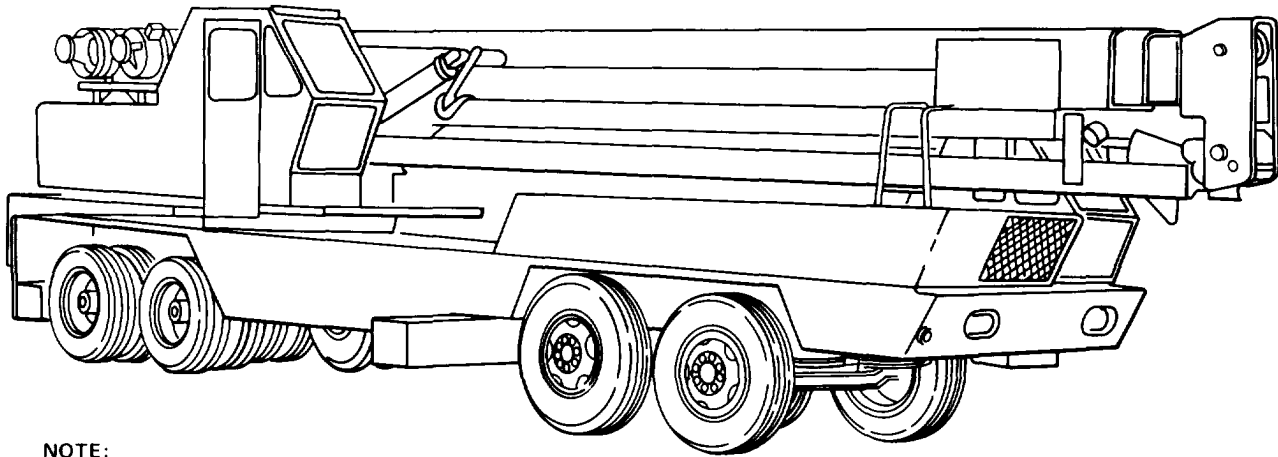
Cube: 3,836 cu ft

Ground Clearance: 14 1/2 in

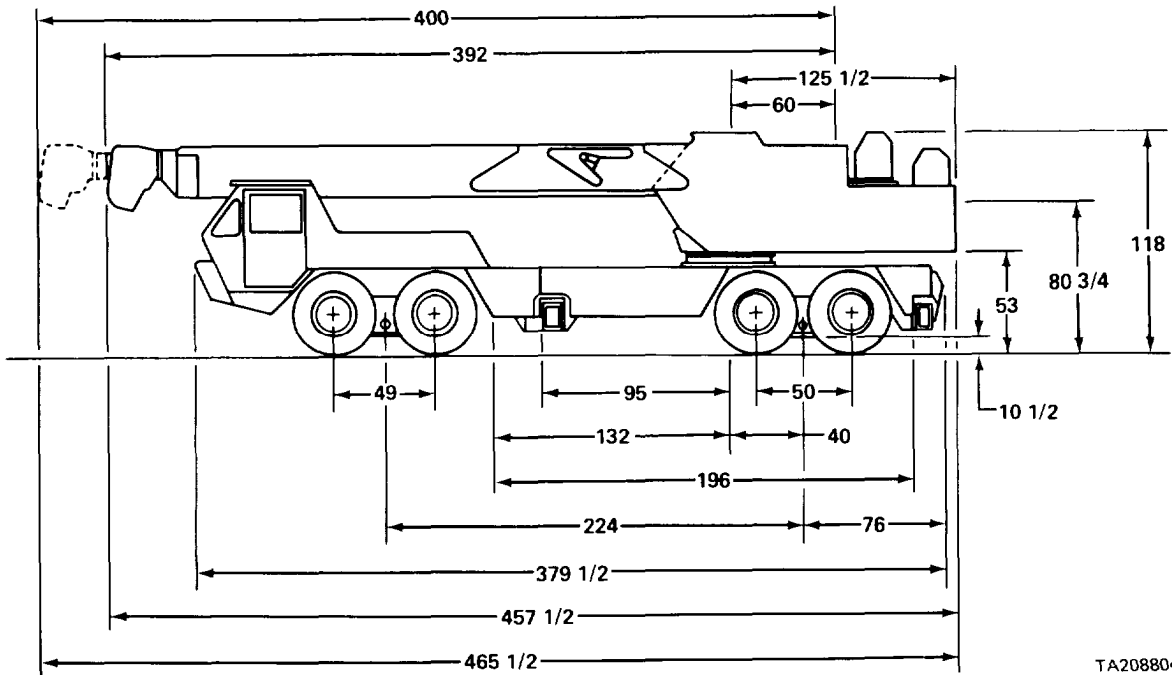
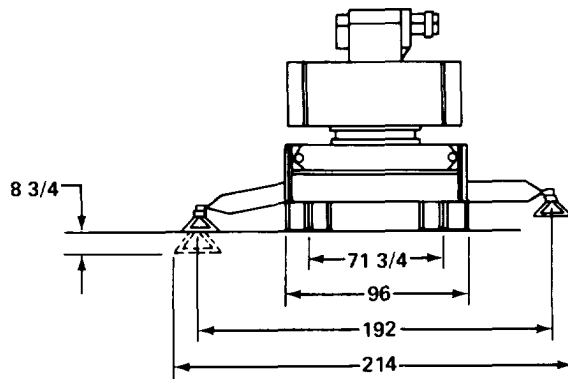
CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208804

PURPOSE Used for lifting, pile-driving, and as clamshell.

GENERAL INFORMATION

Nomenclature: CRANE, HYDRAULIC,
TRUCK MOUNTED: 25 Ton

Model Number: MT250

NSN : 3810-00-018-2021

LIN: F43429

SSN: D02000

TM: 5-3810-293-14&P1

CHARACTERISTICS

Engine:

Type:

Horsepower:

Transmission:

Electrical System:

Tires:

Brakes: Air

PERFORMANCE DATA

Vehicle clearance circle: 94 ft 8 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1974

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 65,300 lb

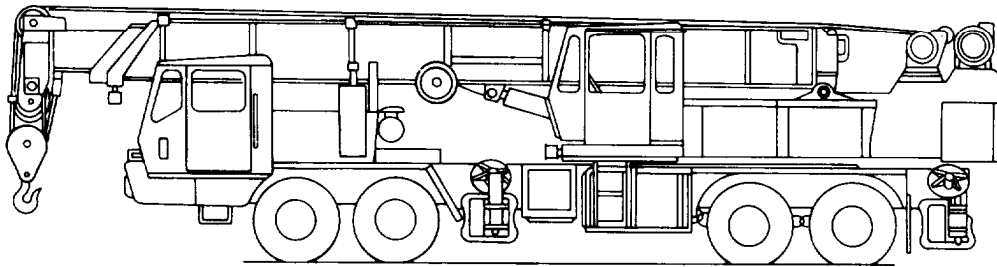
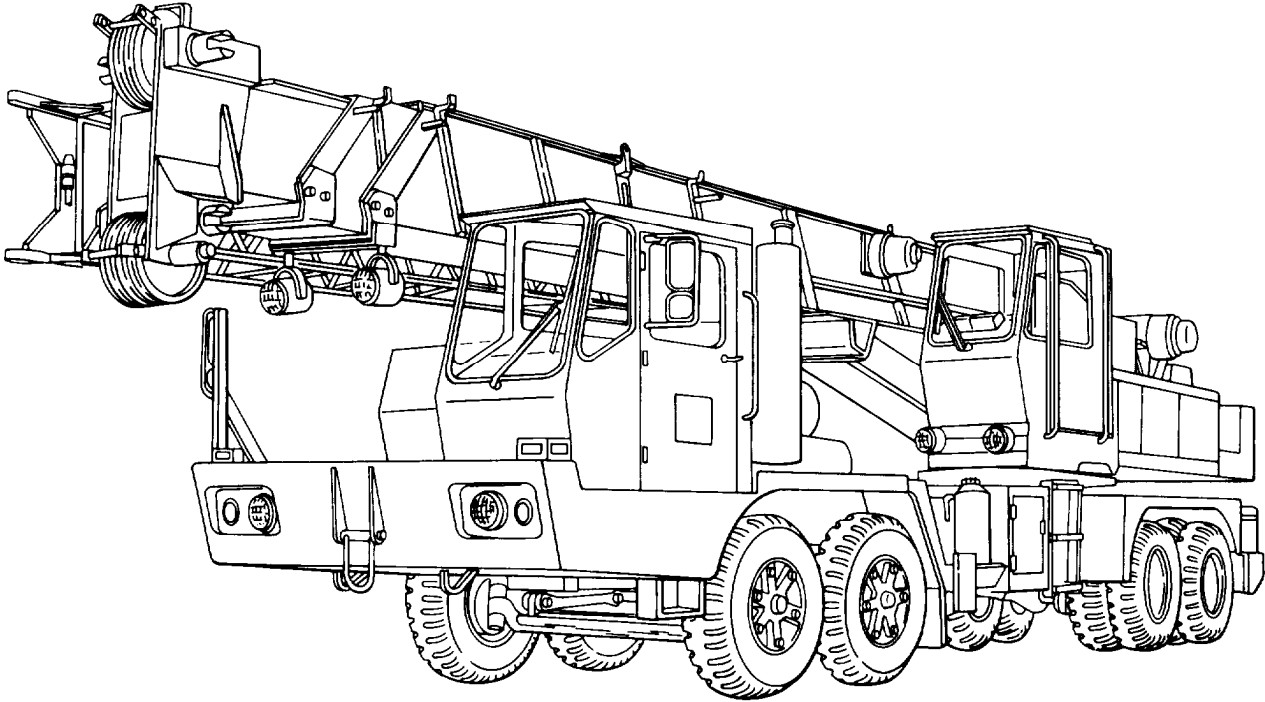
Cube:

Ground Clearance: 10 1/2 in

CONTRACT NUMBER

MANUFACTURER

P&H Diesel Division-Harnisher Corp.



PURPOSE: Used for lifting, pile-driving, and as clamshell.

GENERAL INFORMATION

Nomenclature: CRANE, HYDRAULIC,
TRUCK MOUNTED: 25 Ton

Model Number: TMS 300-5

NSN: 3810-01-054-9779

LIN: F43429

SSN: R020

TM: 5-3810-300- Series

CHARACTERISTICS

Engine: Detroit Diesel

Type: Diesel

Horsepower: 203 bhp

Transmission: 14 Fwd, 3 Rev

Electrical System: 12 Volt

Tires: 11.00 x 20, 14 ply, tube-type

Brakes: Air

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1978

Air Transportability:

EQUIPMENT OPTIONS

Clamshell
Piledriver

SHIPPING DATA

Weight: 71,790 lb

Cube:

Ground Clearance:

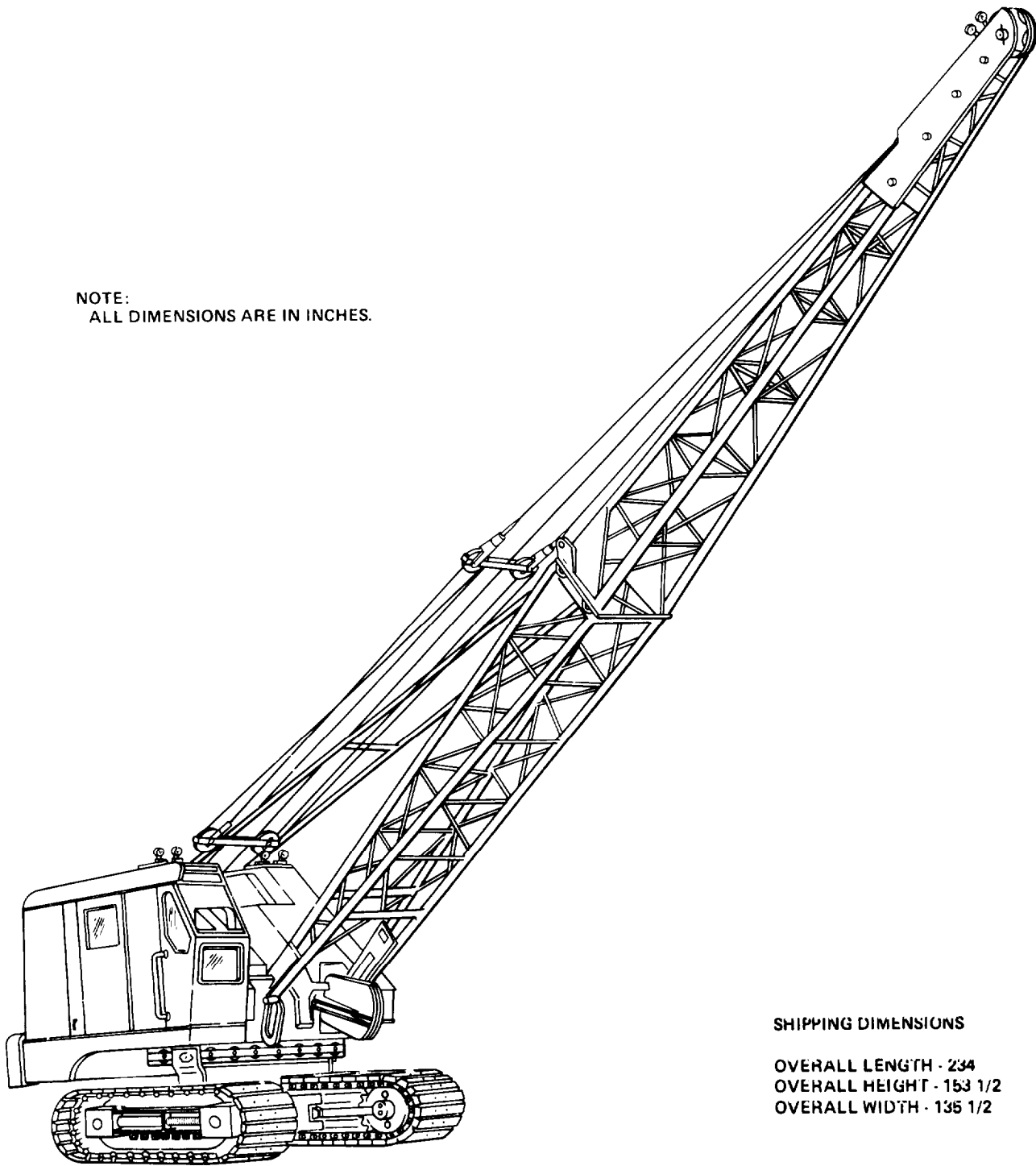
CONTRACT NUMBER

DSA 700-77-C-8511

MANUFACTURER

Grove Mfg. Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 234
OVERALL HEIGHT - 153 1/2
OVERALL WIDTH - 135 1/2

TA208858

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER
MOUNTED: DED, 40 Ton

Model Number: 855BG

NSN: 3810-00-606-8569

LIN: F40474

SSN: M06601

TM: 5-3810-206-Series

CHARACTERISTICS

Engine: P&H 687C-18-ES

Type: Diesel, 6 cyl, liquid cooled

Horsepower: 190 bhp @ 1,700 rpm

Transmission: Power takeoff

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic, mechanical

PERFORMANCE DATA

Alternate Engine - Caterpillar D333TA,
6 cyl Diesel, 190 bhp @ 2,000 rpm

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1959

Air Transportability:

EQUIPMENT OPTIONS

Backhoe
Crane
Shovel
Clamshell
Dragline
Piledriver

SHIPPING DATA

Weight: 96,325 lb

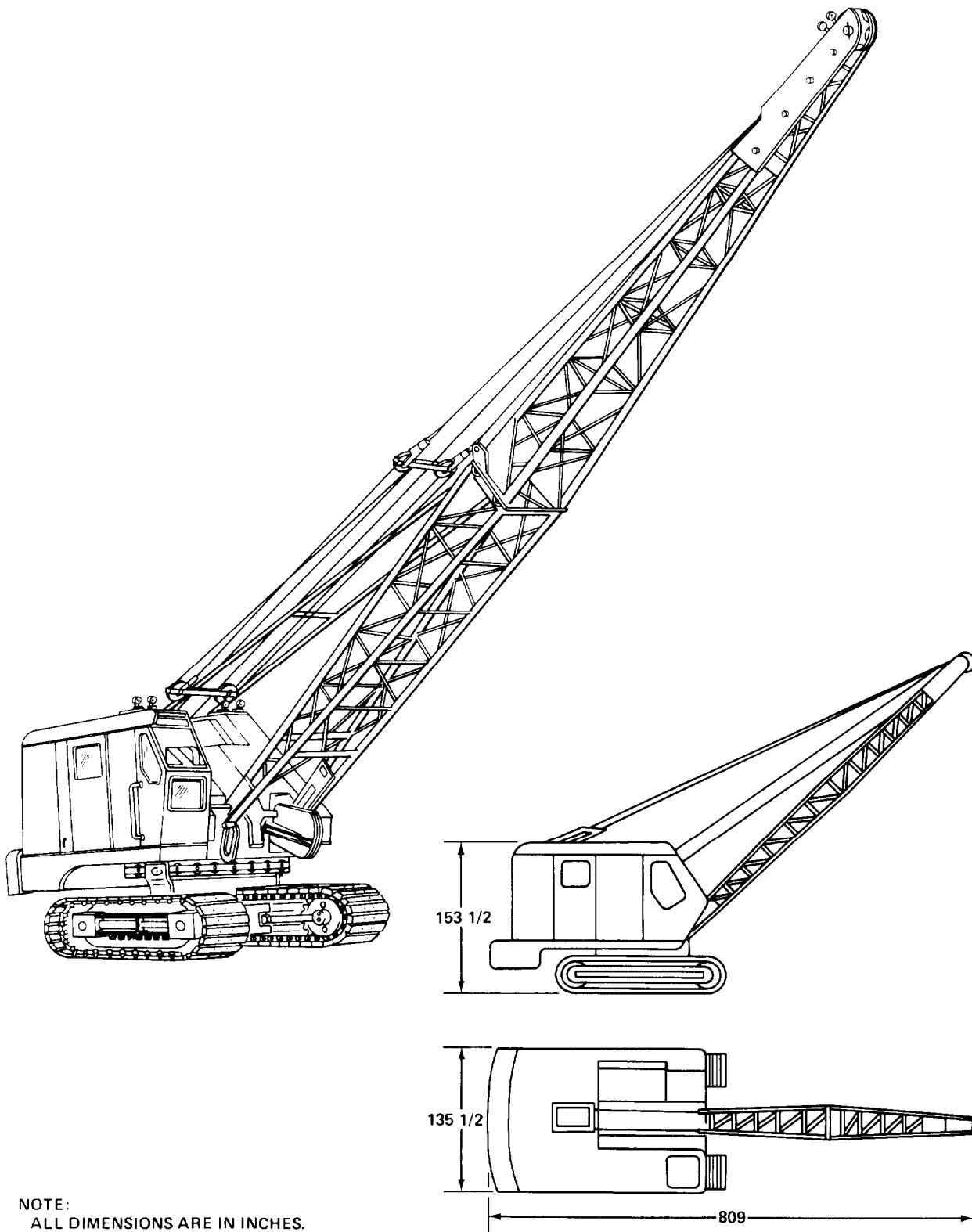
Cupe: 2,738 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

harnischteger Corp.



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208821

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER MOUNTED: DED, 40 Ton, 2 Cu Yd
 Model Number: 855BG2
 NSN : 3810-00-542-3048
 LIN: F40474
 SSN: M06601
 TM: 5-3810-201-Series

CHARACTERISTICS

Engine: P&H Diesel
 Type: Diesel
 Horsepower: 190 bhp @ 1,700 rpm
 Transmission: Manual, dry clutch
 Electrical System: 24 Volt
 Tires:
 Brakes: Mechanical

PERFORMANCE DATA

40 Ton Capacity

EQUIPMENT DATA

Type Classification & Date: Std A, 1958
 Replaces/Replaced By:
 Life Expectancy: 20 Years
 Production Year: 1959
 Air Transportability:

EQUIPMENT OPTIONS

Backhoe
 Clamshell
 Crane
 Dragline
 Piledriver
 Shovel

SHIPPING DATA

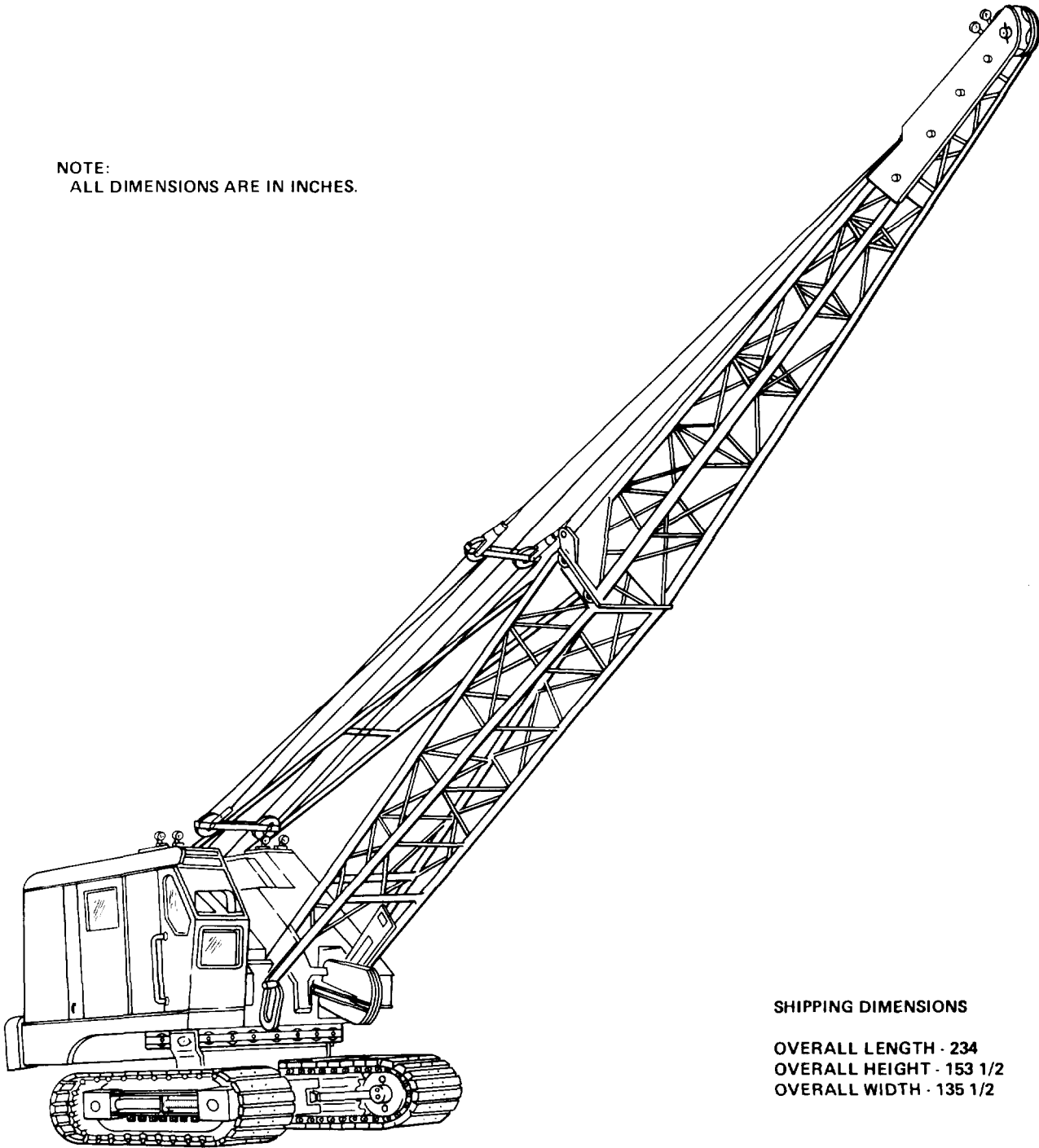
Weight: 96,325
 Cube: 2,738 cu ft
 Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 234
OVERALL HEIGHT - 153 1/2
OVERALL WIDTH - 135 1/2

TA208862

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER MOUNTED: DED, 40 Ton

Model Number: 855BG3

NSN: 3810-00-933-0590

LIN: F40474

SSN: M06601

TM: 5-3810-201-Series

CHARACTERISTICS

Engine: Cat 3306

Type: Diesel

Horsepower: 190 bhp @ 2,000 rpm

Transmission: Power takeoff

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic, Mechanical

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year: 1960

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 96,325 lb

Cube: 2,738 cu ft

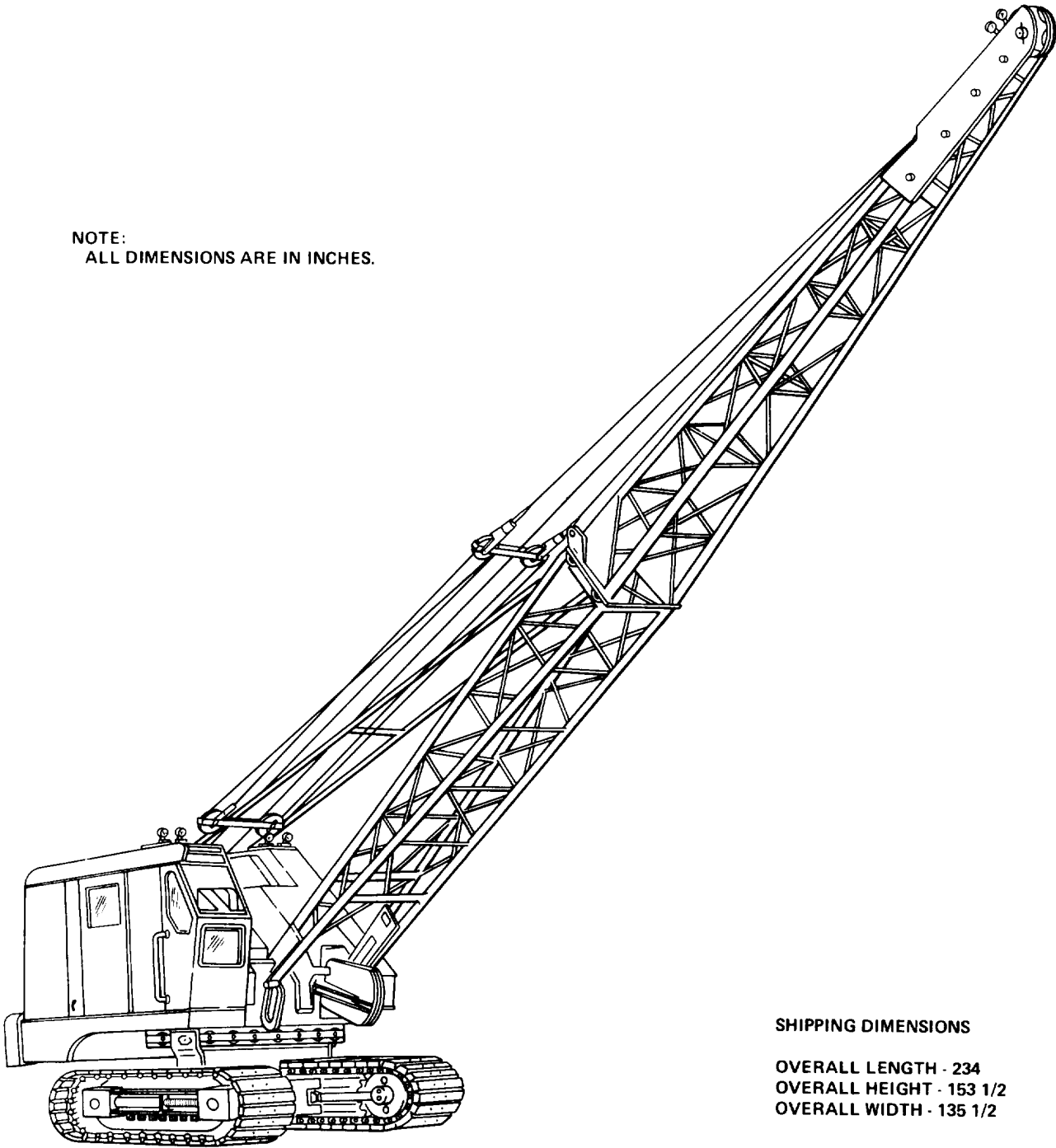
Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 234
OVERALL HEIGHT - 153 1/2
OVERALL WIDTH - 135 1/2

TA208861

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER
MOUNTED: DED, 40 Ton

Model Number: 855BG3 40T

NSN : 3810-00-786-5200

LIN: F40474

SSN: M06601

TM: 5-3810-201- Series

CHARACTERISTICS

Engine: P&H, 6 cyl/CAT 6 cyl

Type: 687C-18-ES/D333TA

Horsepower: 190 bhp @ 2,000 rpm

Transmission: Power takeoff

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic, Mechanical

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year: 1960

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 96,325 lb

Cube: 2,738 cu ft

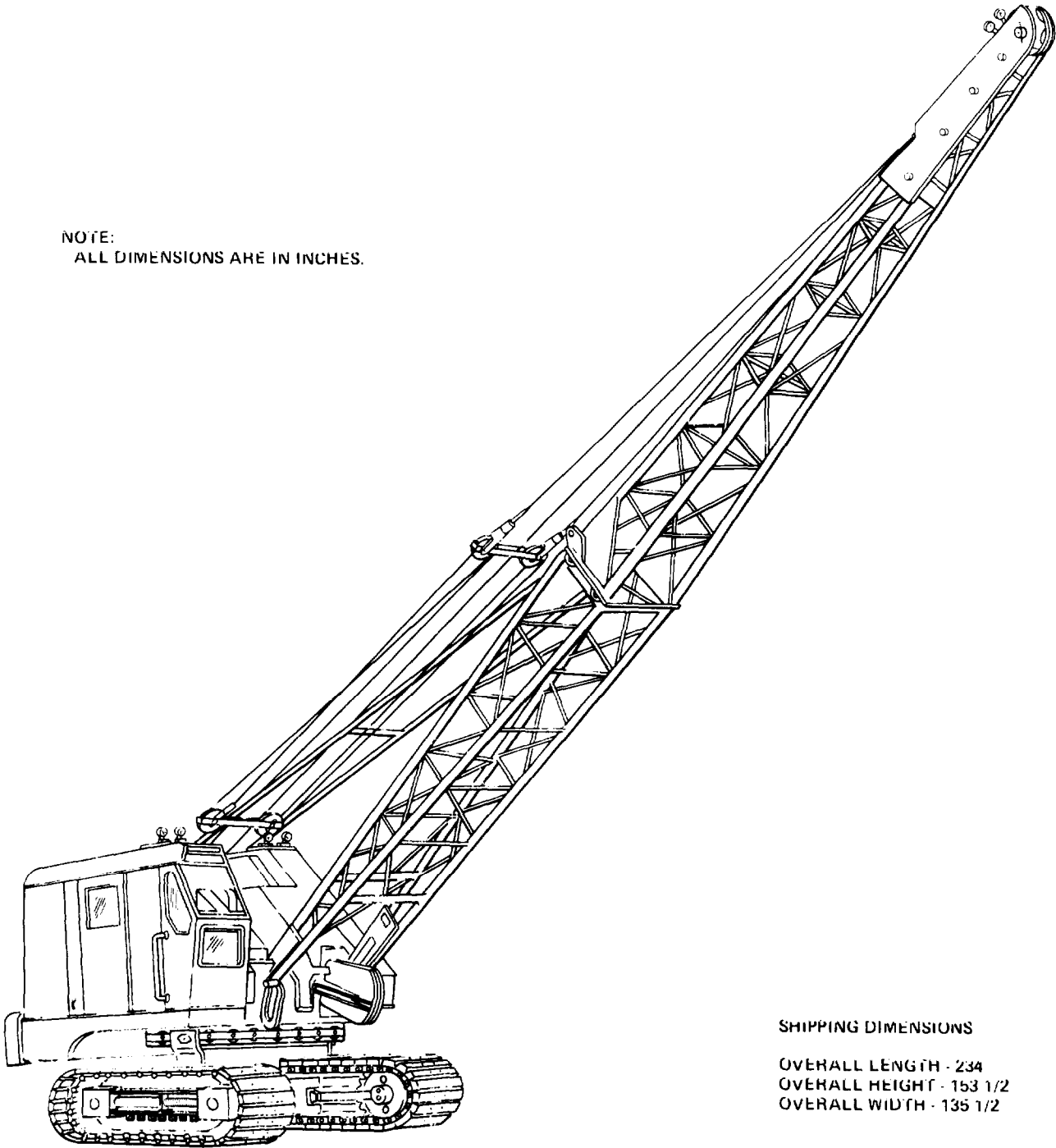
Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 234
OVERALL HEIGHT - 153 1/2
OVERALL WIDTH - 135 1/2

TA208860

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER MOUNTED: DED, 40 Ton, 2 cu yd

Model Number: 855BG2

NSN: 3810-00-542-3048

LIN: F40474

SSN: M06601

TM: 5-3810-201- Series

CHARACTERISTICS

Engine: CAT 3306

Type: Diesel

Horsepower: 190 hhp @ 1,700 rpm

Transmission: Power takeoff

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic Mechanical

PERFORMANCE DATA

40-Ton capacity

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year: 1959

Air Transportability:

EQUIPMENT OPTIONS

None

SHIPPING DATA

Weight: 96,325 lb

Cube: 2,738 Cu ft

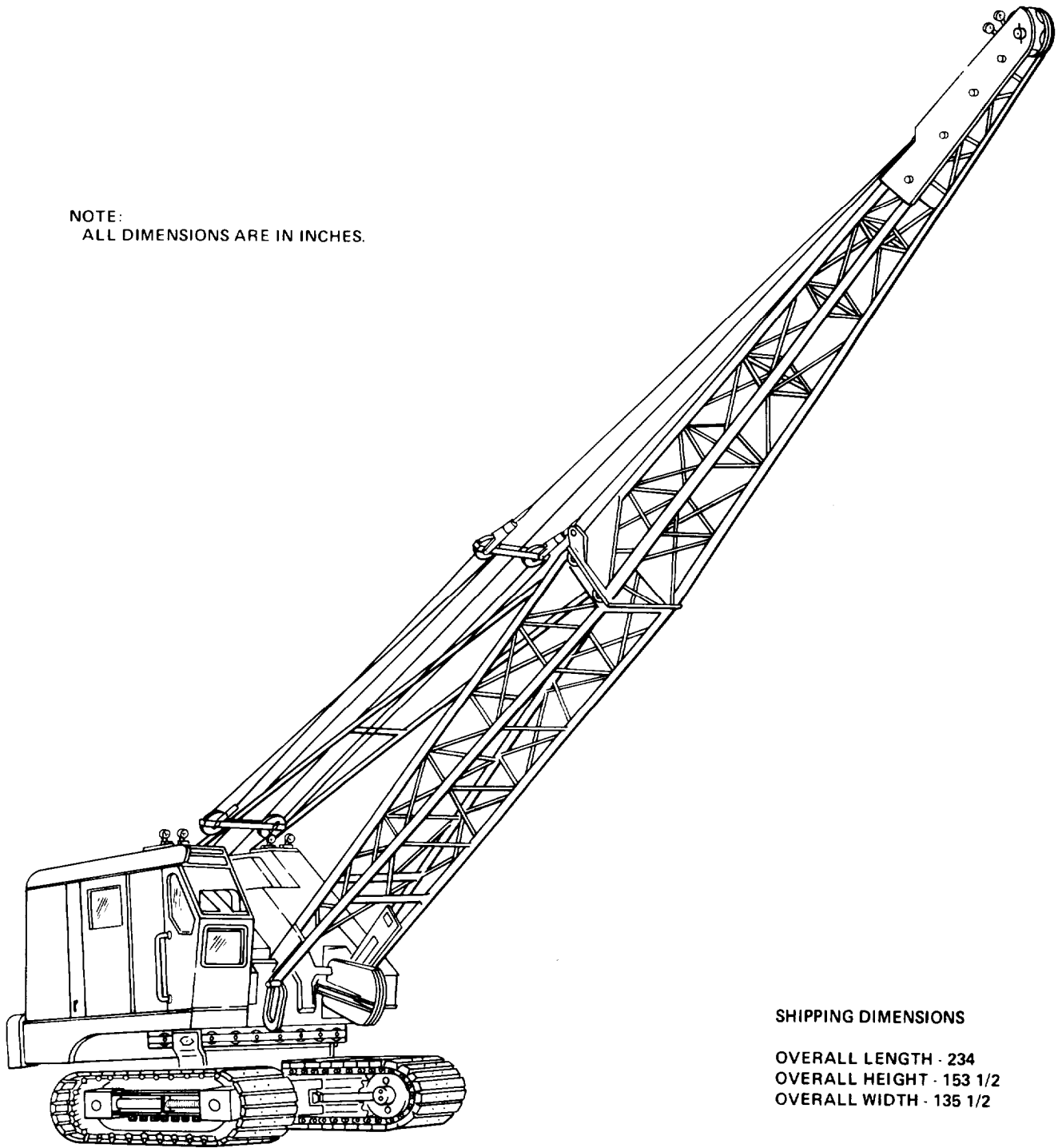
Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 234
OVERALL HEIGHT - 153 1/2
OVERALL WIDTH - 135 1/2

TA208858

PURPOSE: Used as backhoe, clamshell, crane, dragline, piledriver, and shovel.

GENERAL INFORMATION

Nomenclature: CRANE-SHOVEL, CRAWLER MOUNTED: DED, 40 Ton

Model Number: 855BG

NSN: 3810-00-933-0589

LIN : F40474

SSN: M06601

TM: 5-3810-201- Series

CHARACTERISTICS

Engine: Cat 3306

Type: Diesel

Horsepower: 190 bhp 432,000 rpm

Transmission: Power takeoff

Electrical System: 24 Volt

Tires:

Brakes: Hydraulic, Mechanical

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year: 1959

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 96,325 lb

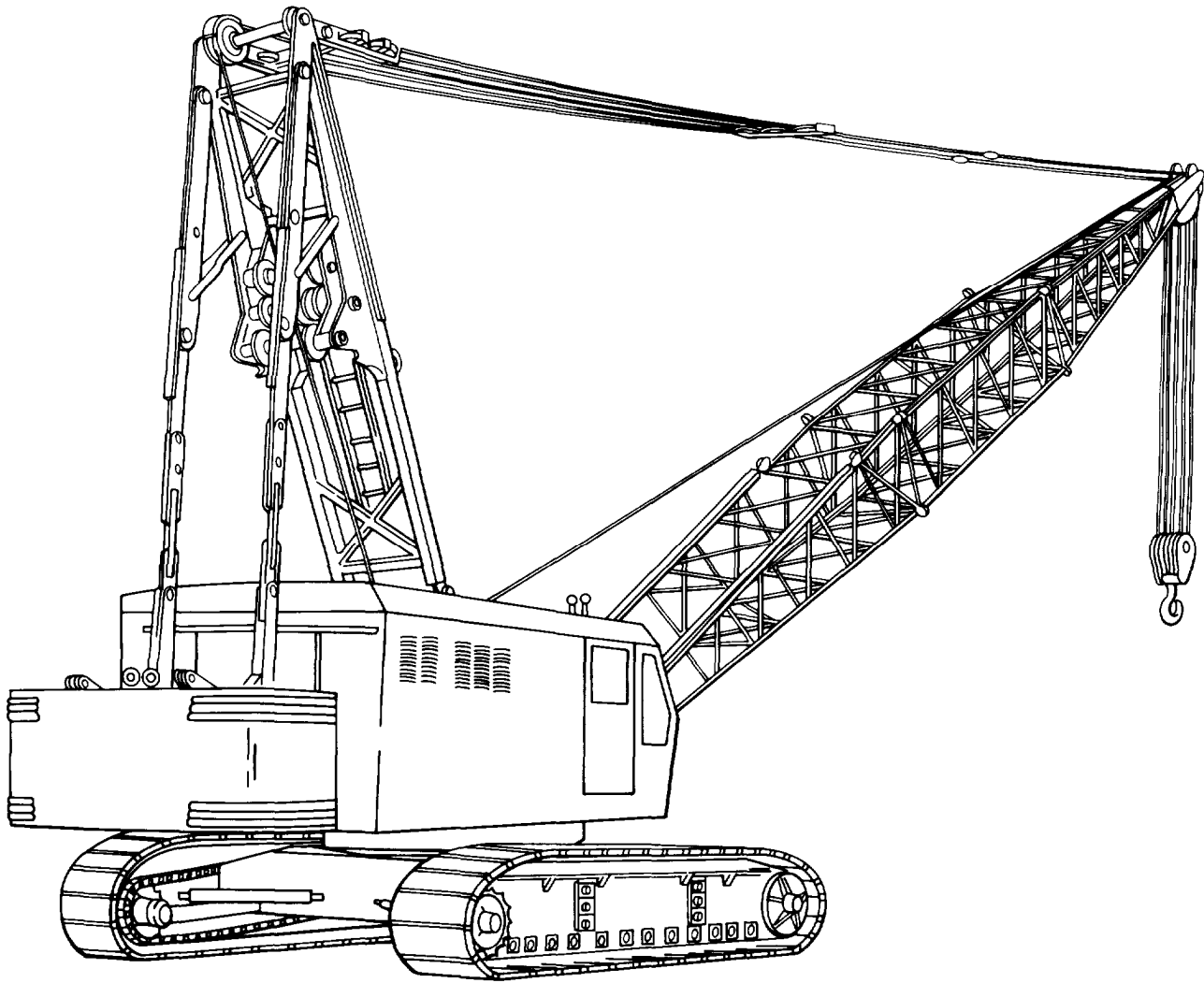
Cube: 2,738 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp.



HEIGHT
(WITH GANTRY DOWN) - 159
LENGTH - 220
WIDTH - 120

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208807

PURPOSE: Used for lifting and hoisting.

GENERAL INFORMATION

Nomenclature: CRANE, CRAWLER
MOUNTED: 60 Ton

Model Number: 1125

NSN: 3810-00-701-7324

LIN: F36364

SSN: M06901

TM: 5-3810-231- Series

CHARACTERISTICS

Engine: Cummins NT-380-1

Type: Diesel

Horsepower: 335 bhp @ 2,100 rpm

Transmission:

Electrical System: 48 Volt

Tires: Track

Brakes:

Fuel Tank: 270 gallons

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year: 1964

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 230,000 lb

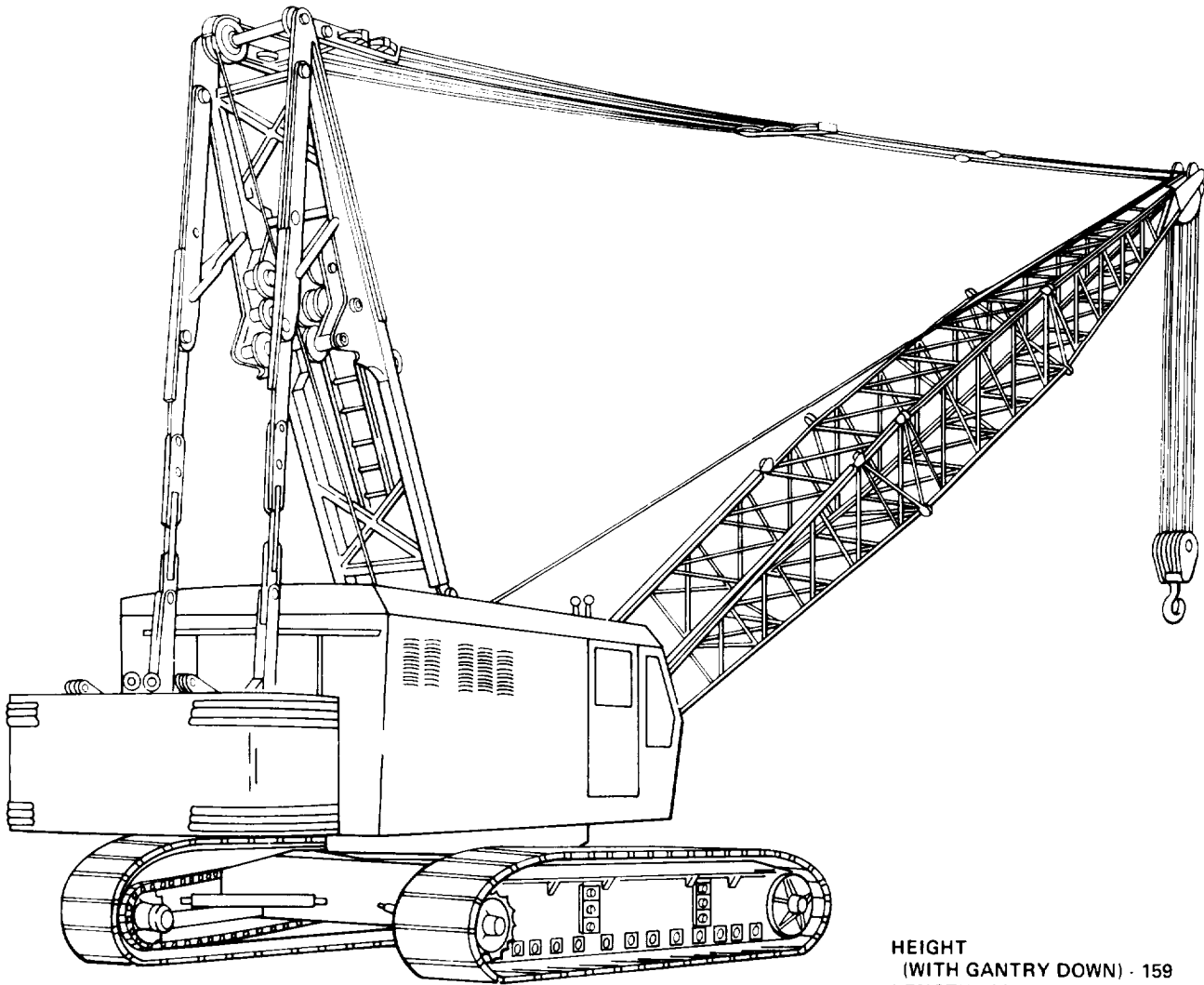
Cube: 2,429 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Harnischfeger Corp.



HEIGHT
(WITH GANTRY DOWN) · 159
LENGTH · 220
WIDTH · 120

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208808

PURPOSE: Used for lifting and hoisting.

GENERAL INFORMATION

Nomenclature: CRANE, CRAWLER
MOUNTED: 60 Ton, Winterized

Model Number: 1125W

NSN : 3810-00-728-9945

LIN: F36364

SSN: M06901

TM: 5-3810-231-12

CHARACTERISTICS

Engine:

Type: Diesel, Cummins

Horsepower: 335 bhp @ 2,100 rpm

Transmission:

Electrical System: 48 volt

Tires: Track

Brakes:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 20 Years

Production Year:

Air Transportability:

EQUIPMENT OPTIONS

Winterization Equipment

SHIPPING DATA

Weight: 230,000 lb

Cube: 2,429 cu ft

Ground Clearance:

CONTRACT NUMBER

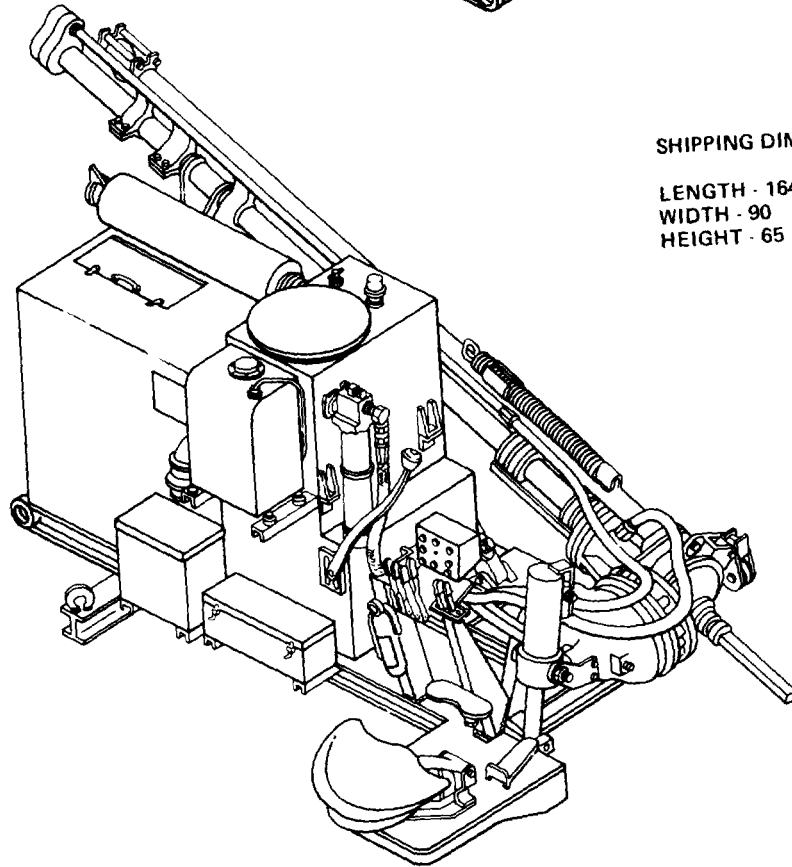
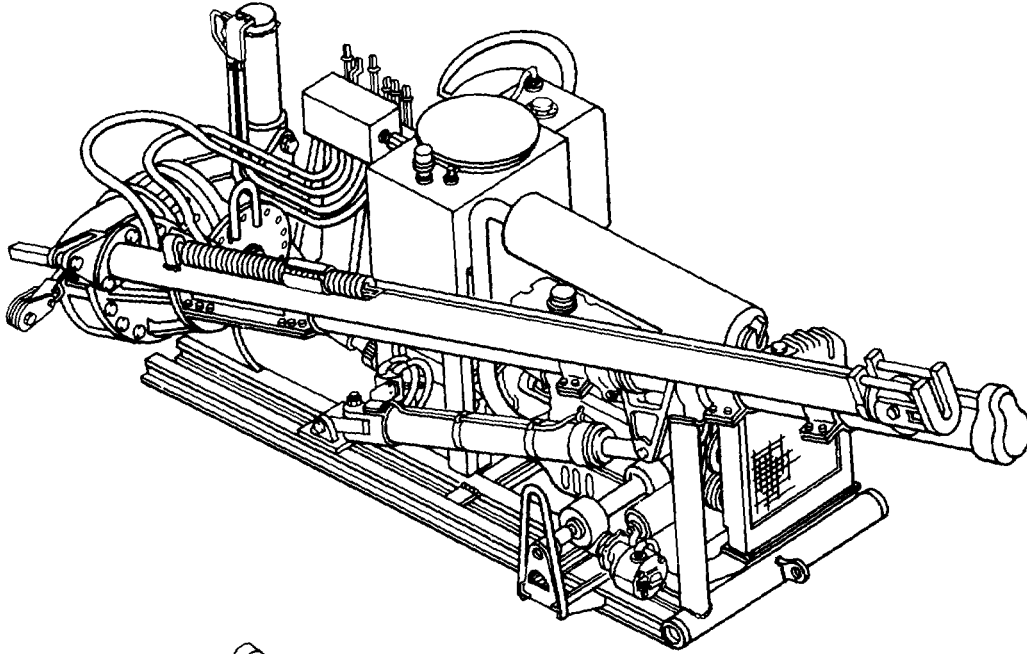
MANUFACTURER

Harnischfeger Corp.

Chapter 7

CONSTRUCTION EQUIPMENT (CLASS 3820)

Type	SSN	Model	Page
AUGER, EARTH: Skid Mounted, GED	M002	TEX254-10	7-3
AUGER, EARTH: Skid Mounted, GED	M002	TEX254-8-2	7-5
AUGER, EARTH: Skid Mounted, GED	M002	TJ254	7-7
AUGER, EARTH: Skid Mounted, GED, Type I	M002	TEX254-9	7-9
AUGER, EARTH: Skid Mounted, Type I, Texoma Model		270-9	7-11
AUGER, EARTH: Skid Mounted, Type I, Texoma Model		254-9	7-13
AUGER, EARTH: Skid Mounted, DED		270-9	7-15
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CRUSHING, SCREENING PLANT: DED, Trailer Mounted, 35 TPH	M141	IOWA 2A-2B	7-21
CRUSHER-SCREENING PLANT: Trailer Mounted, 35 TPH	M016	2A2	7-23
CRUSHING, SCREENING, PLANT: DED, EMD, Wheel Mounted, 75 TPH, Pneumatic Tires	M015	EAGLE 75TPH	7-25
CRUSH, SCREEN, AND WASH UNIT: DED, Wheel Mounted, 225 TPH	M070	225TPH	7-27
DRILL, PNEUMATIC, DRIFTER: Crawler Mounted, Self-Propelled, Dry Type	M071	G-900	7-29
DRILL, PNEUMATIC, DRIFTER: Crawler Mounted	M071	IRCM 150A/475A	7-31
DRILL, PNEUMATIC, DRIFTER: Crawler Mounted	M071	RAM MS5/ 450A-DR	7-33
DRILL, PNEUMATIC, DRIFTER: Crawler Mounted, Self-Propelled	M071	M225MD475A	7-35
DRILL, ROCK PAVING BREAKER:	M004	BP-50	7-37
PNEUMATIC TOOL AND COMPRESSOR OUTFIT: Trailer Mounted, 250 CFM	M099		7-41
ROCK DRILLING EQUIPMENT:	M102		7-43
ROCK DRILLING EQUIPMENT: Crawler Mounted	M102		7-47
SCREENING UNIT AGGREGATE: Wheel Mounted, EMD, 75 TPH	M137	4103G	7-49
WASHING AND SCREENING PLANT: EMD, Wheel Mounted, 75 TPH	M057	ELEC75	7-51/(7-52 blank)



SHIPPING DIMENSIONS

LENGTH - 164
WIDTH - 90
HEIGHT - 65

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209146

PURPOSE: Drill holes in the ground for telephone poles and electric transmission lines.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: Skid Mounted, GED

Model Number: TEX254-10

NSN: 3820-00-931-4509

LIN: B01756

SSN: M00200

TM: 5-3820-236-Series

PERFORMANCE DATA

Engine: Ford C5PF. Capable of boring holes 9 to 20 in to a depth of 9 ft;
Transmission: 4 Fwd, 1 Rev

Diameter hole	Maximum depth
9 in	9 Ft
12 in	9 Ft
16 in	9 Ft
20 in	To 45 Degrees

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1967

Air Transportability:

SHIPPING DATA

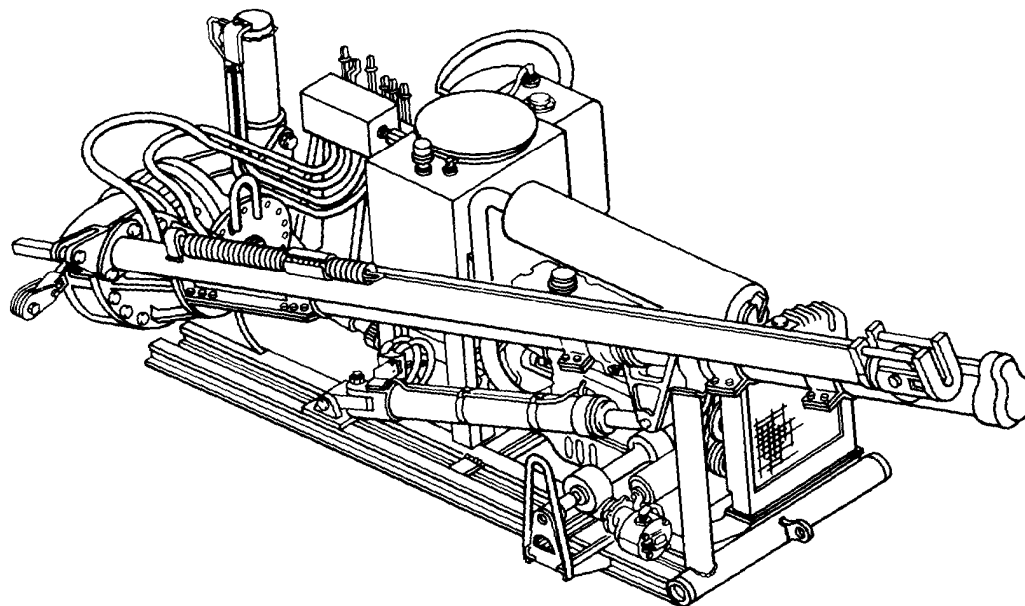
Weight: 8,800 lb

Cube: 635.25 cu ft

CONTRACT NUMBER

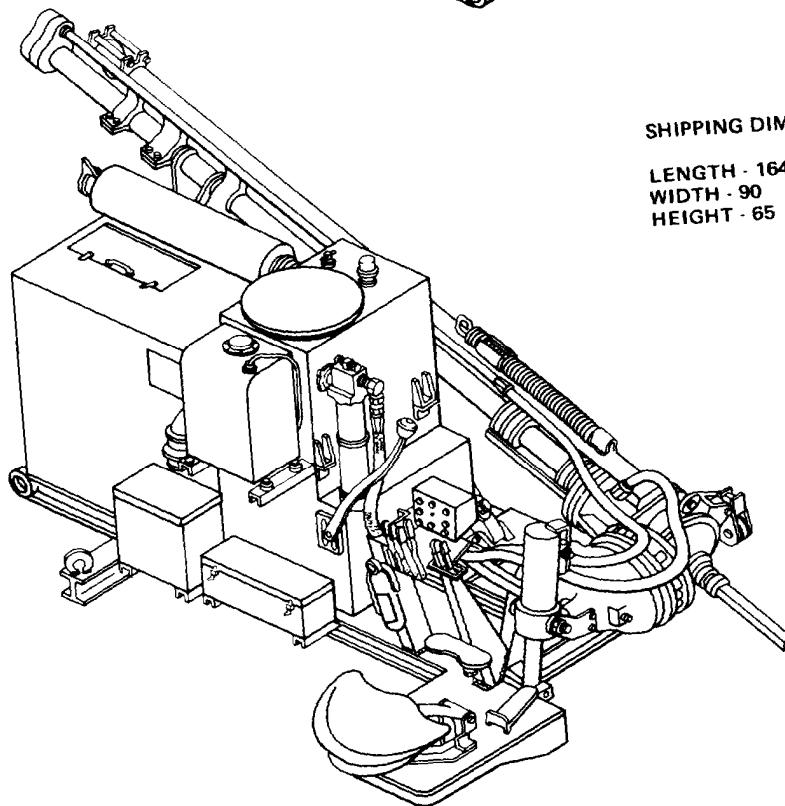
MANUFACTURER

Texoma Enterprises



SHIPPING DIMENSIONS

LENGTH - 164
WIDTH - 90
HEIGHT - 65



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209005

PURPOSE: Drill holes for telephone poles and electric transmission lines.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: Skid Mounted, GED

Model Number: TEX254-8-2

NSN: 3820-00-201-8293

LIN: B01756

SSN: M002

TM: 5-3820-242-12

PERFORMANCE DATA

Capable of boring holes 9 to 24 in in diameter to a depth of 9 ft. Can operate from vertical downward to 60 degrees away from truck, 45 degrees to the right or left of truck or 10 degrees toward the truck.

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaces/Replaced By: 1958 MCU

Life Expectancy: 11 Years

Production Year: 1974

Air Transportability:

SHIPPING DATA

Weight: 6,000 lb

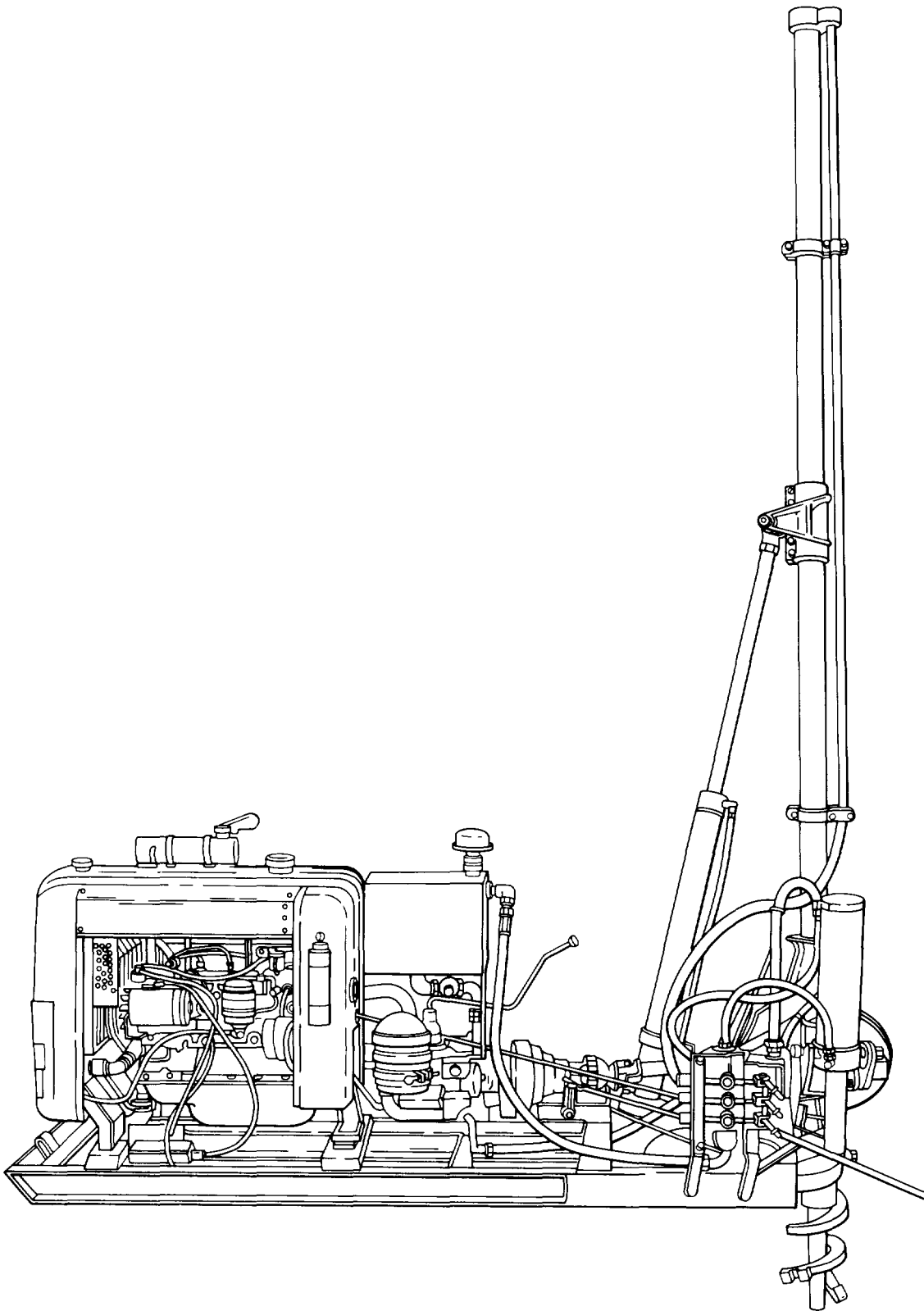
Cube: 555.2 ft-68SU3-68SB

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Texoma Enterprises



TA209167

PURPOSE Drill holes for telephone poles and electric transmission lines.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: Skid Mounted, GED

Model Number: TJ254

NSN: 3820-00-542-3235

LIN: B01756

SSN: M00200

TM: 5-3820-200-20

PERFORMANCE DATA

Engine Type: Gasoline

Starter: Delco- Remy, Rating 24 VDC

Voltage Regulator Type: 24 VDC

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1961

Air Transportability:

SHIPPING DATA

Weight: 4,550 lb

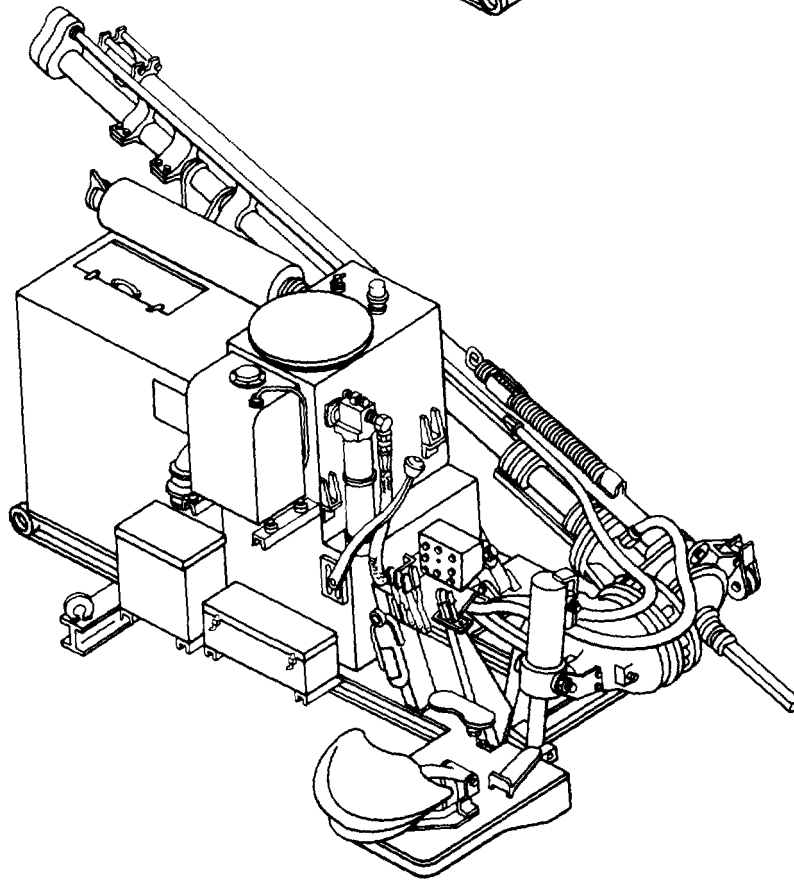
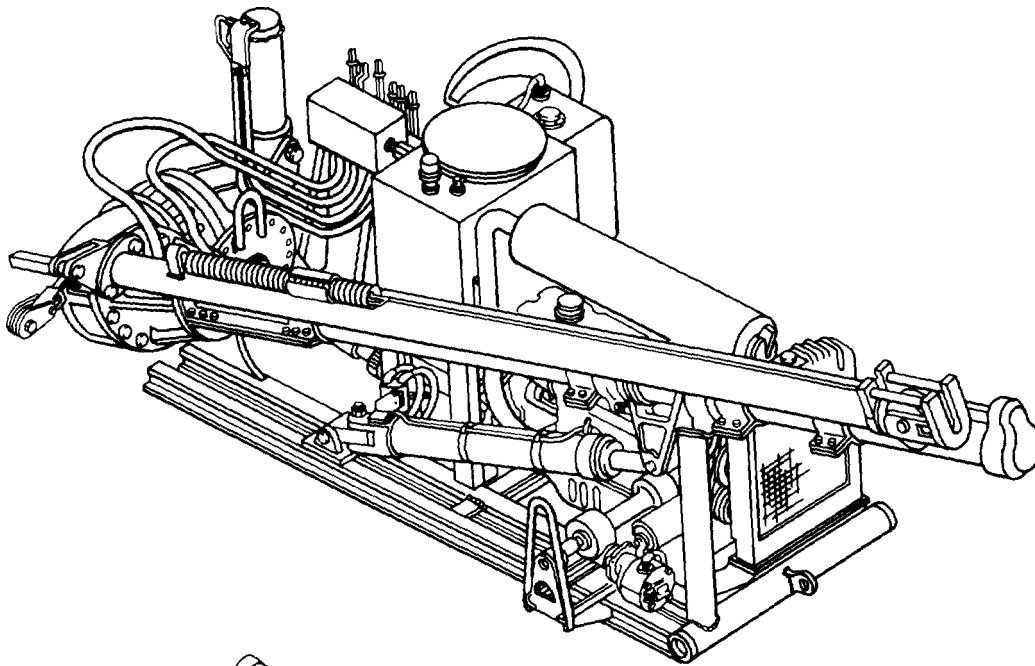
Cube: 282.16 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Texoma Enterprises



PURPOSE: Install on 5 ton, 6 X 6, cargo truck for mobility in constructing communications lines.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: GED Skid Mounted, Type I

Model Number: TEX254-9

NSN: 3820-01-068-4078

LIN: B01756

SSN: M002

TM: 5-3820-254-14&P

PERFORMANCE DATA

Engine: Ford, MdL 200 GF, 6 cyl, Auger will bore holes 9 to 24 in diameter, to 9 ft depth.

EQUIPMENT DATA

Type Classification & Date: 1958

Replaces/Replaced By:

Life Expectancy: 13 Years

Production Year: 1979

Air Transportability:

SHIPPING DATA

Weight: 6,000 lb

Cube: 644.58 cu ft

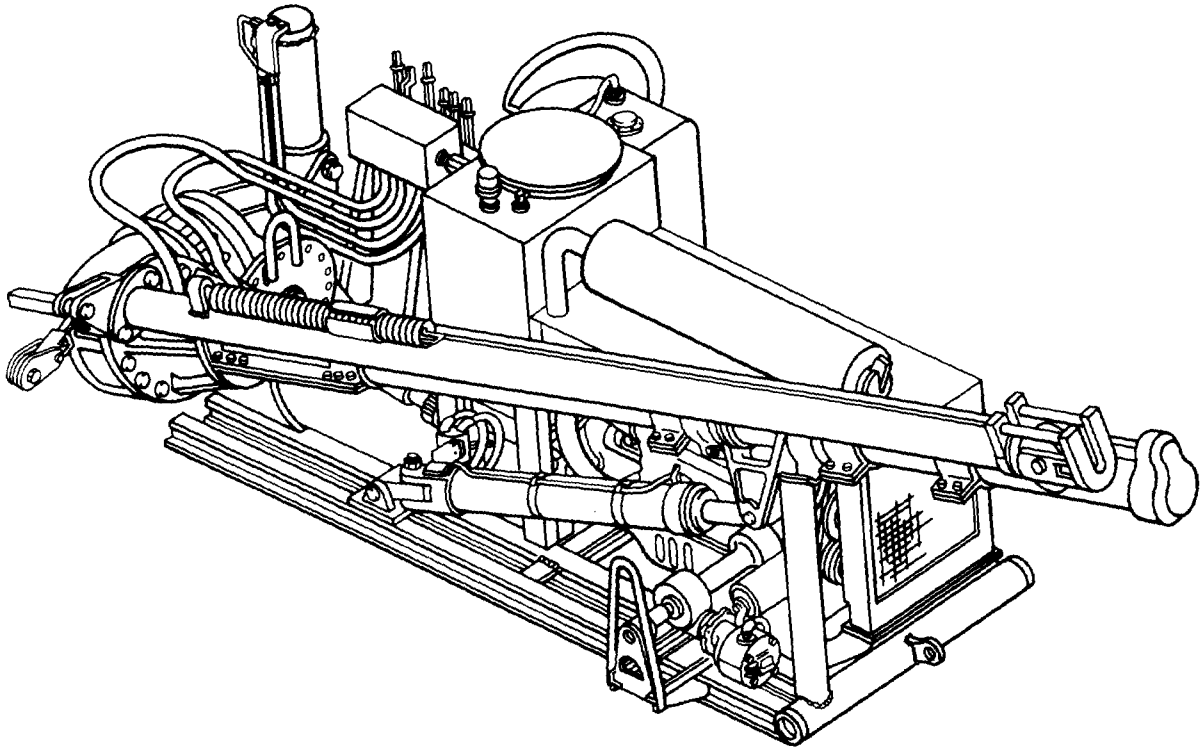
Ground Clearance:

CONTRACT NUMBER

DSA700-77-C-8457

MANUFACTURER

Texoma-Reed Tool Co.



TA209223

PURPOSE Auger is designed for use in boring holes in the earth for construction purposes such as fence, power lines, anchor post holes, or for explosives.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: Skid Mounted, Type 1, Texoma Model

Model Number: 270-9

NSN : 3820-01-146-7204

LIN: B01756

SSN:

TM: 5-3820-245-Series

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced by:

Life Expectancy: 11 Years

Production Year: 1983

Air Transportability:

EQUIPMENT OPTIONS

Must be installed into proper chassis for safe operation both on and off road -
 use: Truck, cargo, 5 ton 6x6 M54AZ W/Winch
 NSN 2320-00-055-9265

SHIPPING DATA

Weight: 12,000 lbs

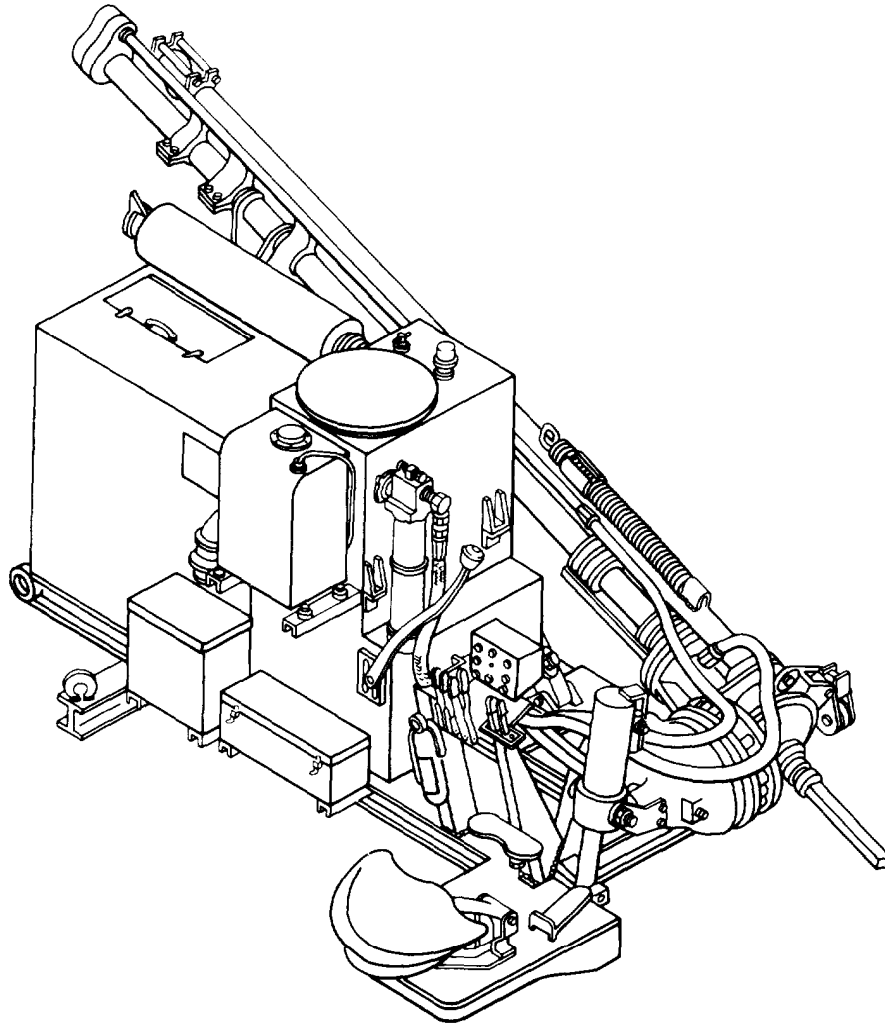
Cube: 853 cu ft

CONTRACT NUMBER

DAAE 07-82-C-6647

MANUFACTURER

Ruedrill, Inc.



TA209224

PURPOSE: Auger is designed for use in boring holes in the earth for construction purposes such as fence, power lines, anchor post holes, or for explosives.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: Skid Mounted, Type 1, Texoma Model

Model Number: 254-9

NSN: 3820-01-068-4078

LIN: 601756

SSN:

TM: 5-3820-245-14&P

EQUIPMENT DATA

Type Classification & Date:

Replaces:

Life Expectancy: 11 Years

Production Year: 1979

Air Transportability:

EQUIPMENT OPTIONS

This equipment must be installed into proper truck chassis for safe operation use:
Truck, cargo, 5-ton, 6x6 M54A2 W/W,
NSN 2320-00-055-9265

SHIPPING DATA

Weight: 6,000 lbs

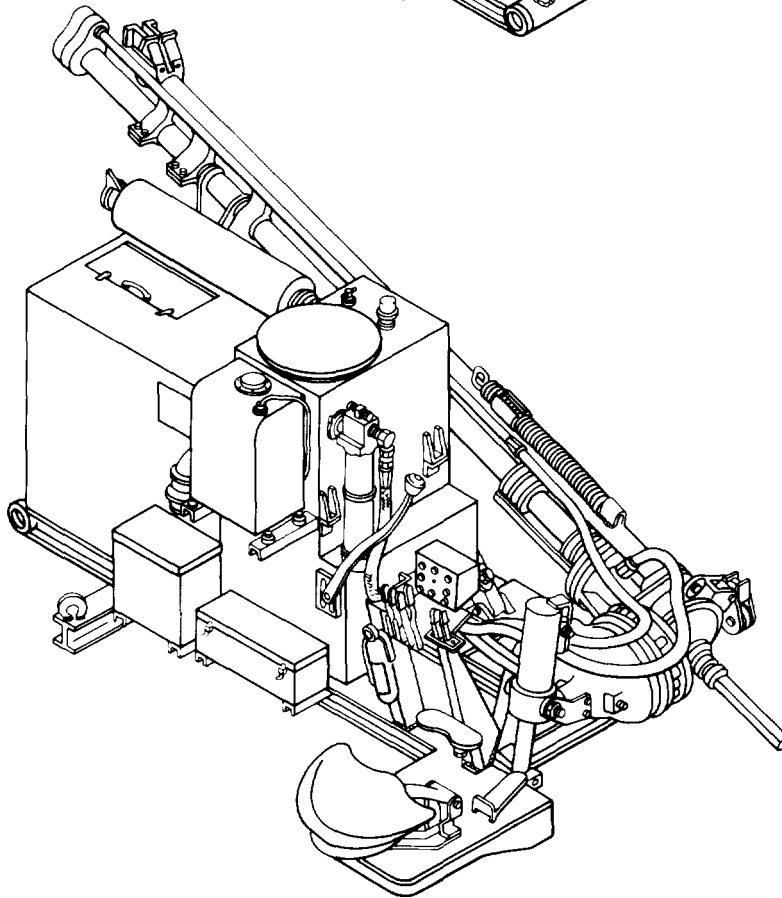
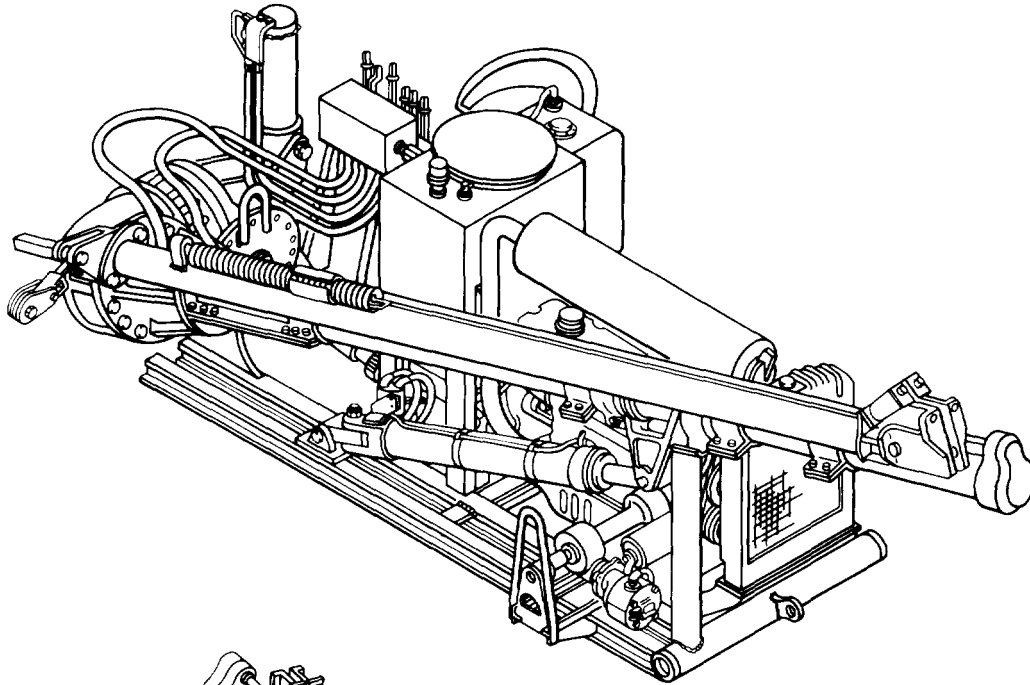
Cube:

CONTRACT NUMBER

DSA 700-77-C-8457

MANUFACTURER

Reed Tool Company



TA209225

PURPOSE: Drill holes for telephone poles and electric transmission lines.

GENERAL INFORMATION

Nomenclature: AUGER, EARTH: Skid Mounted, DED

Model Number: 270-9

NSN: 3820-01-146-7204

LIN: B01756

SSN:

TM: Commercial

CHARACTERISTICS

Engine: Diesel 3-53

Horsepower: 95 @ 2,400 rpm

Transmission: Torque Converter

Electrical System: 12 Volts

Hole Diameter: **24** in

Hole Depth: 9 ft

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced by:

Life Expectancy:

Air Transportability:

EQUIPMENT OPTIONS

Winch: 5,240 pound line pull

Cable: 7/16 in x 125 ft

SHIPPING DATA

Weight: 12,000 lbs

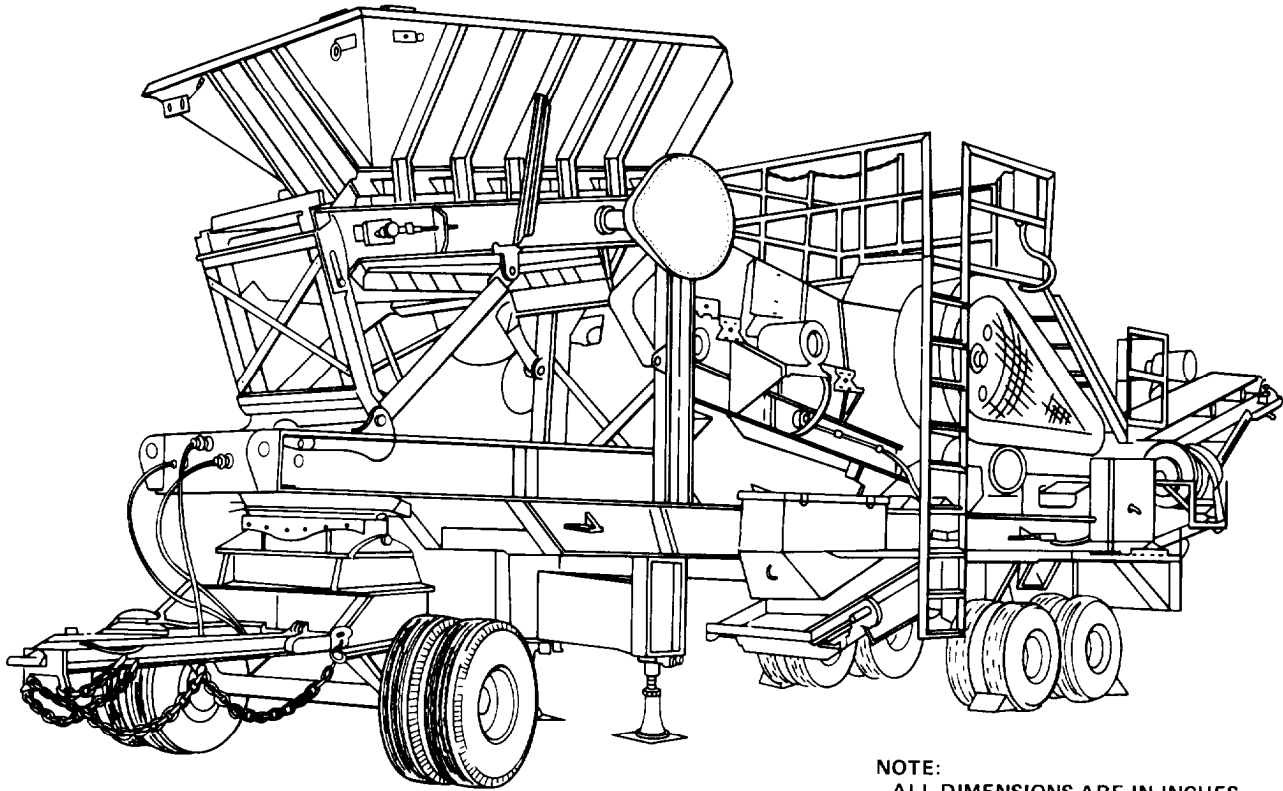
Cube:

CONTRACT NUMBER

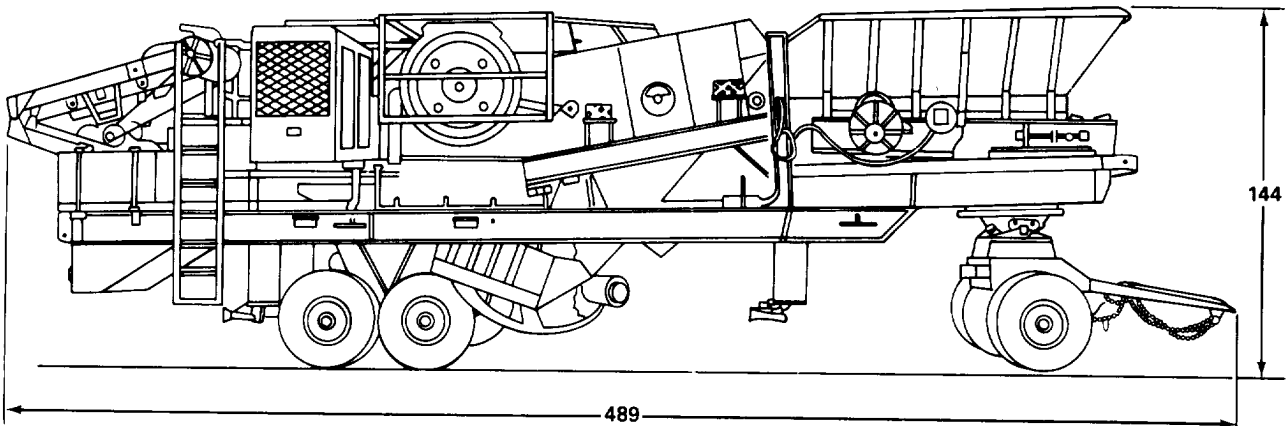
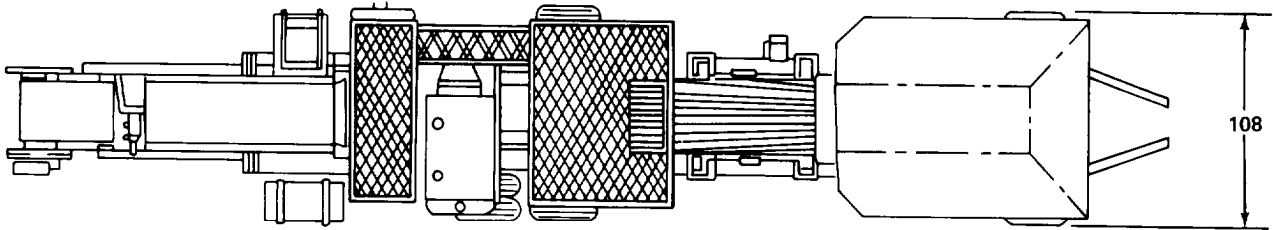
DAAE 07-82-C-6647

MANUFACTURER

Reed Drill Inc.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208910

PURPOSE: Used in rock quarry or gravel pit operations.

GENERAL INFORMATION

Nomenclature: CRUSHER, JAW-TYPE:
DED, Trailer Mounted, 75 TPH

Model Number: EAGLE 5157B

NSN: 3820-00-880-0540

LIN:

SSN:

TM: 5-3820-205-10/2

CHARACTERISTICS

Engine: Continental motors, SD802

Type: Diesel, liquid cooled, 6 cyl

Horsepower: 202 bhp @ 1,800 rpm

Transmission: Power take-off

Electrical System: 24 Volt

Tires:

Type:

Size: Drive

Steer

Brakes: Air

PERFORMANCE DATA

Highway towing speed: 20 mph

Production tonnage capacity:

Material Size	Tons per hour
1 1/2 in	30
2 1/2 in	60
4 in	120
5 in	150

EQUIPMENT DATA

Type Classification & Date: Std S, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1968

Air Transportability:

EQUIPMENT OPTIONS

Must be supplied with 220/440 volts from a power source to operate the motors that actuate the conveyors and scalper vibrating screen.

SHIPPING DATA

Weight: 71,400 lb

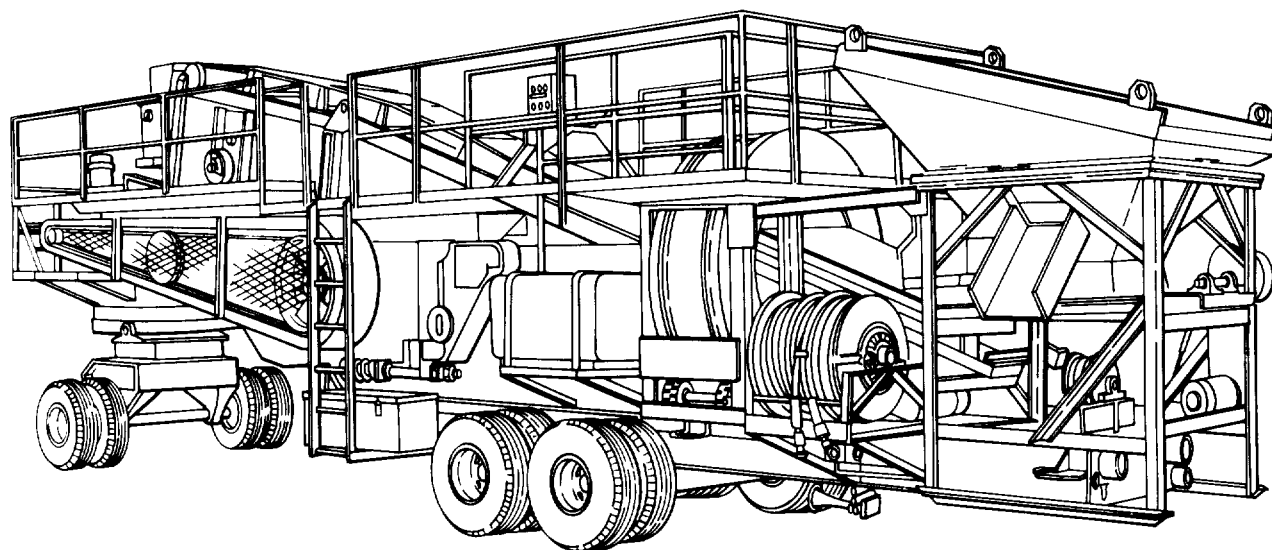
Cube: 4,428 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Eagle Crusher Co.



SHIPPING DIMENSIONS

LENGTH -495
WIDTH -120
HEIGHT- 143
WEIGHT -59,500 LBS
CUBAGE -4,944 CU FT

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209147

PURPOSE: Crush quarried stone to a uniform size for use in concrete and asphalt mixes or as base material.

GENERAL INFORMATION

Nomenclature: CRUSHER, ROLL: TYPE:
75 TPH

Model Number: 5230B

NSN: 3820-00-788-5999

LIN: F51132

SSN: M14100

TM: 5-3820-205-Series

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload: 75 TPH

Production Year: 1958

Air Transportability:

CHARACTERISTICS

Engine: Diesel, 4 cy, 6 cyl

Horsepower: 144 bpm @ 1,400 rpm

Electric System: 12 Volt

Tires: 11.00 x 14, 20 ply

SHIPPING DATA

Weight:

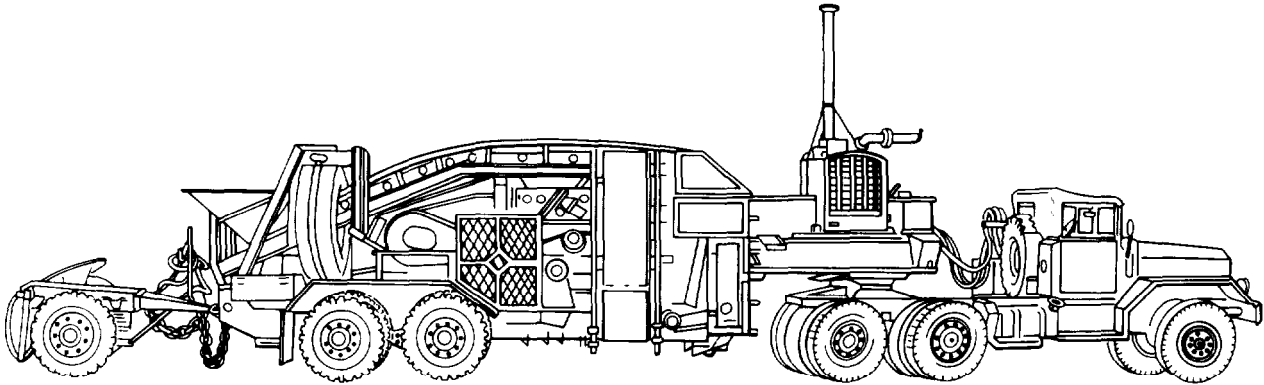
Cube:

Ground Clearance:

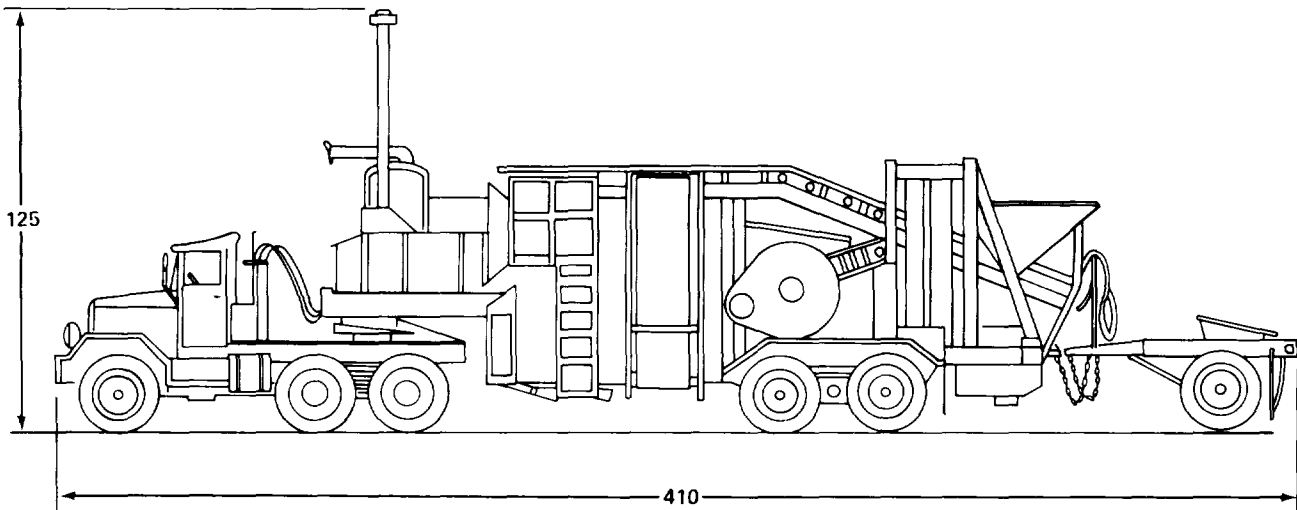
CONTRACT NUMBER

MANUFACTURER

Eagle



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208911

PURPOSE: Used for the production of crushed rock and gravel.
 Component of NSN 3820-00-878-4285.

GENERAL INFORMATION

Nomenclature: CRUSHING, SCREENING
 PI-ANT: DED, Trailer Mounted, 35 TPH

Model Number: IOWA 2A-2B

NSN: 3820-00-938-7942

LIN: F49536

SSN: M141

TM: 5-3820-233-12/2

TB: 43-0002-28

CHARACTERISTICS

Engine: Detroit Diesel, RC-4-71

Type: Diesel, 4 cyl

Horsepower: 35 TPH @ 1,800 rpm

Transmission: Manual

Electrical System: 24 Volt

Tires:

Type:

Size: Drive: 16.5 x 22.5, 16 Ply

Steer

Brakes: Air

PERFORMANCE DATA

35 THP n 80 percent Crush-1 1/2 in
 minus material Jaw crushers size:
 15 x 24 in, Model: 1524
 Type: Overhead eccentric

EQUIPMENT DATA

Type Classification & Date: Std S, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight: 48,900 lb

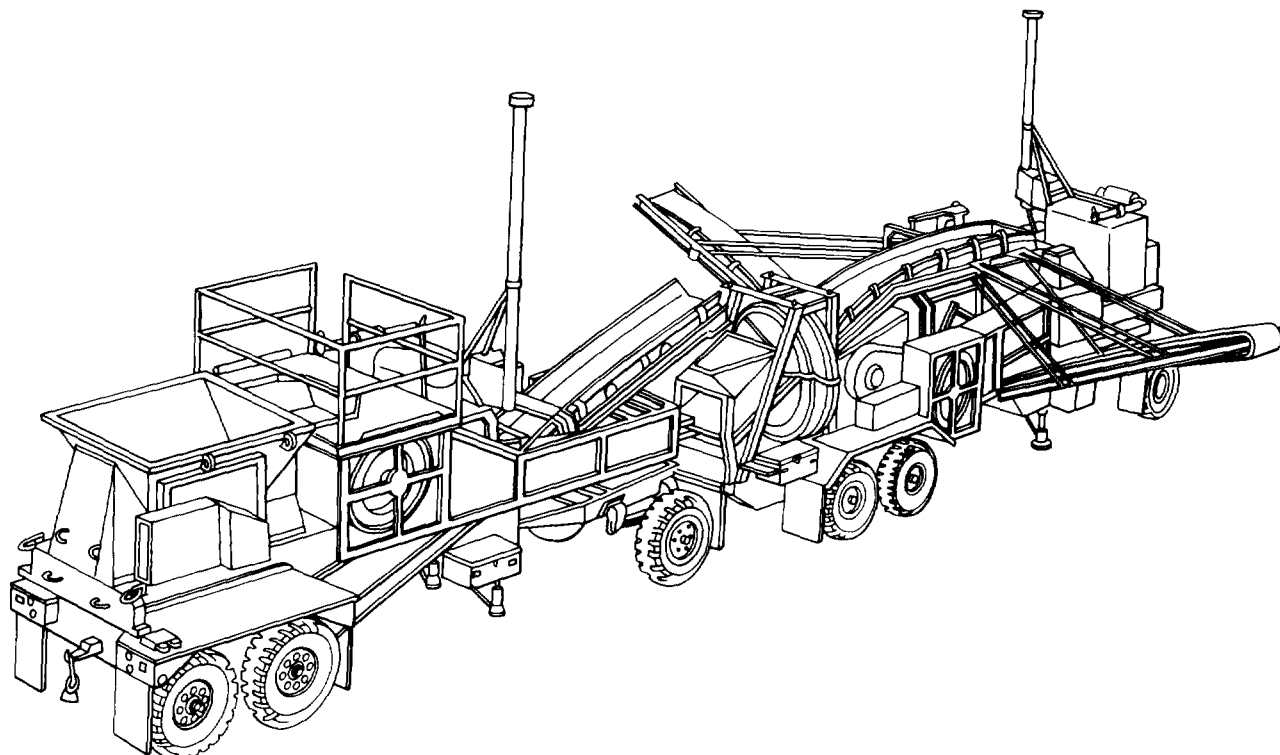
Cube: 3,050 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Iowa Mfg. Co.



SHIPPING DIMENSIONS

**LENGTH .373
WIDTH -102
HEIGHT-126**

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209148

PURPOSE: Crush quarried stone and screen out fines to produce suitable aggregate in paving operations.

GENERAL INFORMATION

Nomenclature: CRUSHER-SCREENING
PLANT: Trailer Mounted, 35 TPH

Model Number: 2A2

NSN : 3820-00-878-4285

LIN: F49536

SSN: M01600

TM: 5-3820-233-Series

CHARACTERISTICS

Tires: 16.5 x 22.5

Brakes: Air

Safety Marker Lamps: Service and
Blackout

Engine: Detroit Diesel, 4 cyl

PERFORMANCE DATA

Capacity: 35 TPH n 80 percent crush,
1 1/2 in minus material;
Jaw Crusher: Size 15 in x 24 in, Model 1524;
Type: Overhead eccentric feeder: Model 20 in;
Type: Reciprocating plate;
Delivering Conveyor Type: Belt width: 24 in,
Length: 23 ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight: 45,000 lb

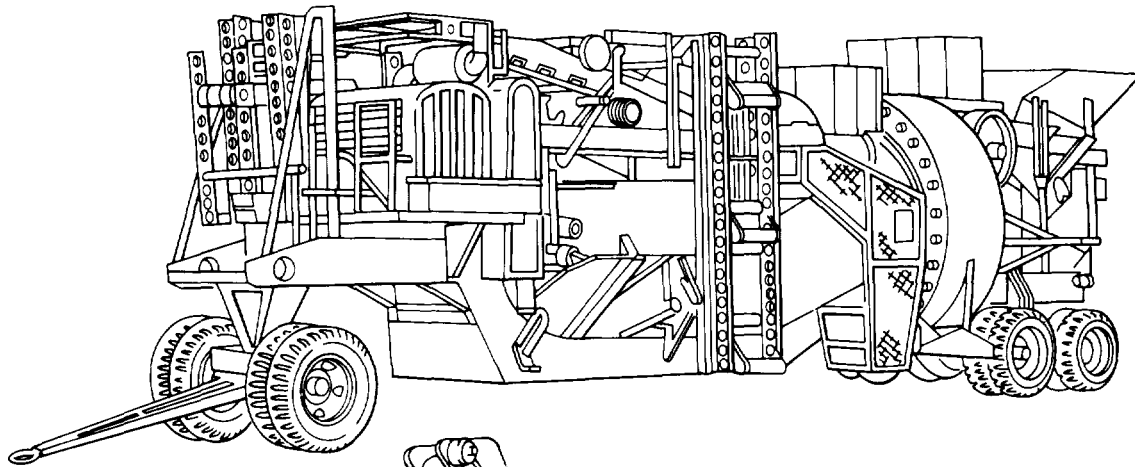
Cube: 2,780 cu ft

Ground Clearance:

CONTRACT NUMBER

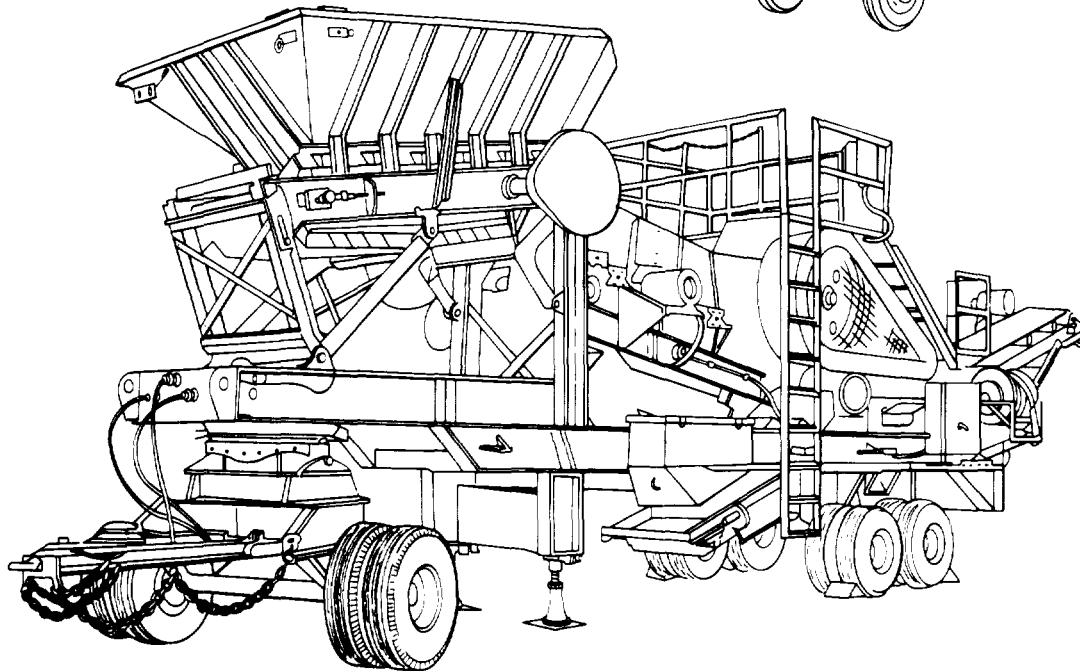
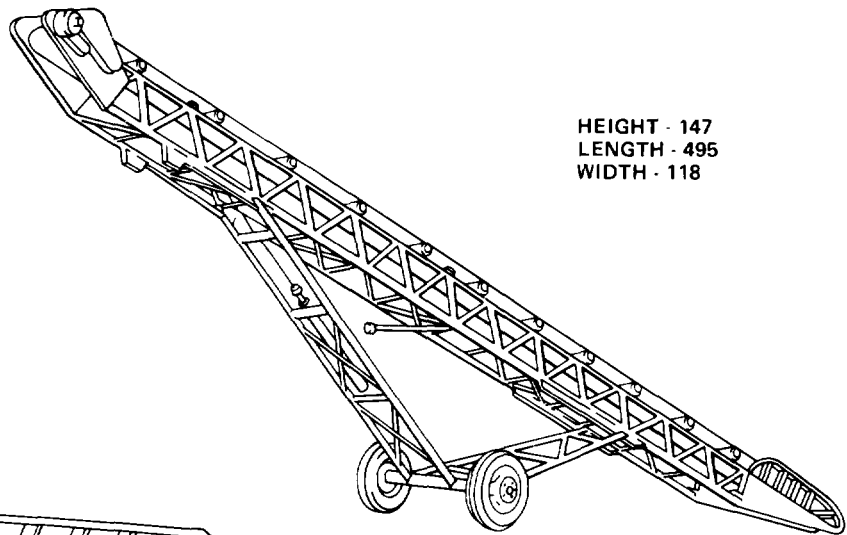
MANUFACTURER

Iowa Manufacturing Co.



HEIGHT - 147
LENGTH - 495
WIDTH - 118

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209034

PURPOSE: Produce crushed rock and sand from rock quarries and gravel pits for use in compacted road surfacing or bituminous mixtures.

GENERAL INFORMATION

Nomenclature: CRUSHING,
SCREENING PLANT: DED, EMD,
Wheel Mounted, 75 TPH, Pneumatic Tires

Model Number: EAGLE 75 TPH

NSN : 3820-00-725-6462

LIN: F49399

SSN: M01500

TM: SC 3820-98-CL-E07

PERFORMANCE DATA

75 TPH, 1 1/2 in size

EQUIPMENT DATA

Type Classification & Date: Std A, 1959

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload Maximum: 75 tons per hr

Production Year:

Air Transportability: Phase III

SHIPPING DATA

Weight: 136,200 lb

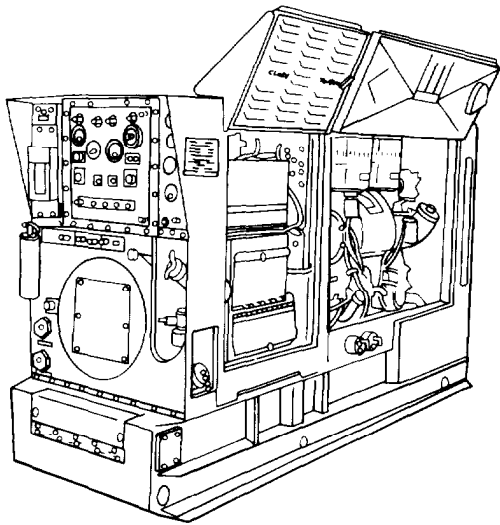
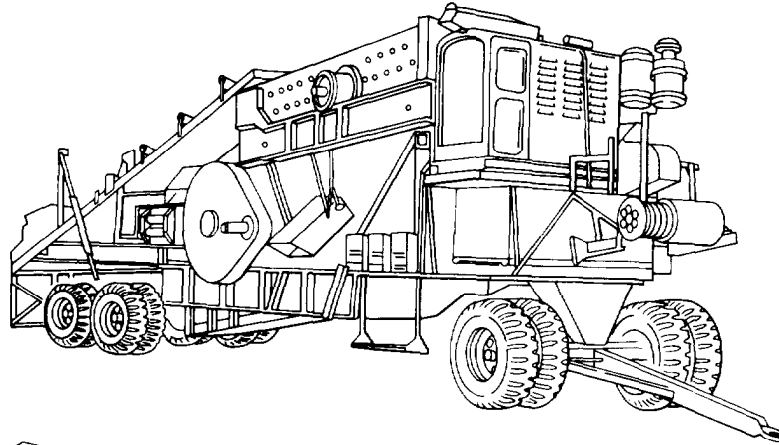
Cube:

Ground Clearance: 13 1/2 in

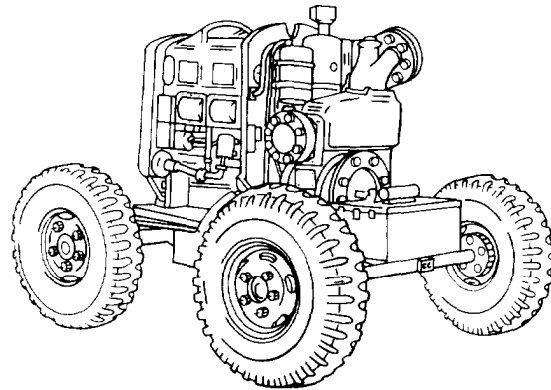
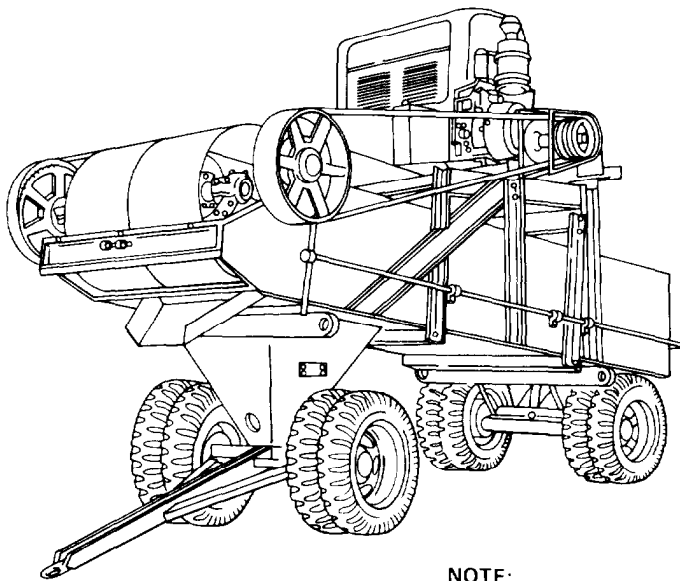
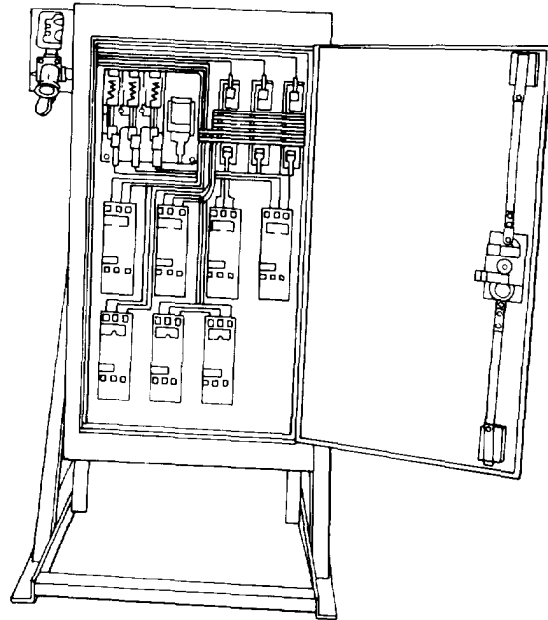
CONTRACT NUMBER

MANUFACTURER

Eagle



HEIGHT - 176
LENGTH - 672
WIDTH - 120



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209035

PURPOSE: Process quarry rock or gravel, washing or drying reduce it to type required for cement concrete, asphaltic concrete, bituminous mixtures, or other construction purposes.

GENERAL INFORMATION

Nomenclature: CRUSH, SCREEN, AND WASH UNIT: DED, Wheel Mounted, 225 TPH

Model Number: 225TPH

NSN : 3820-00-527-8577

LIN: F49673

SSN: M07000

TM: SC 3820-98-CL-E04

PERFORMANCE DATA

Plant capacity: 225 TPH of washed crushed rock that will pass thru 1 1/2 in screen openings with 40 percent of product passing thru No. 4 mesh screen.

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year:

Air Transportability:

EQUIPMENT OPTIONS

100 KW Generator Set MEP0078-8,400 lb, 159 Cu ft

Pump, Centrifugal, 1,500 GPM, 60 ft hd

NOTE

Only supplied with MAP shipments.

SHIPPING DATA

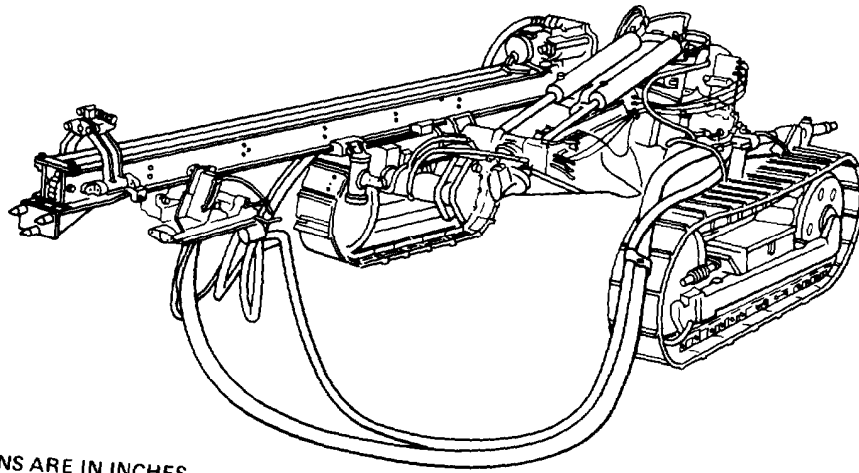
Weight: 415,000 lb

Cube: 35,000 cu ft

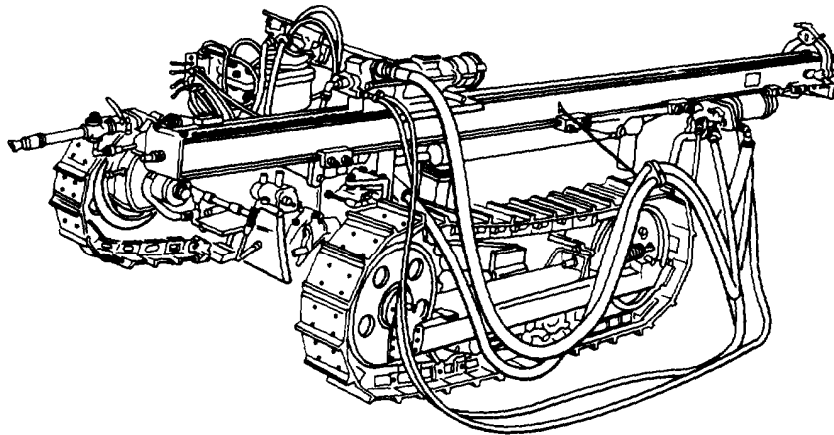
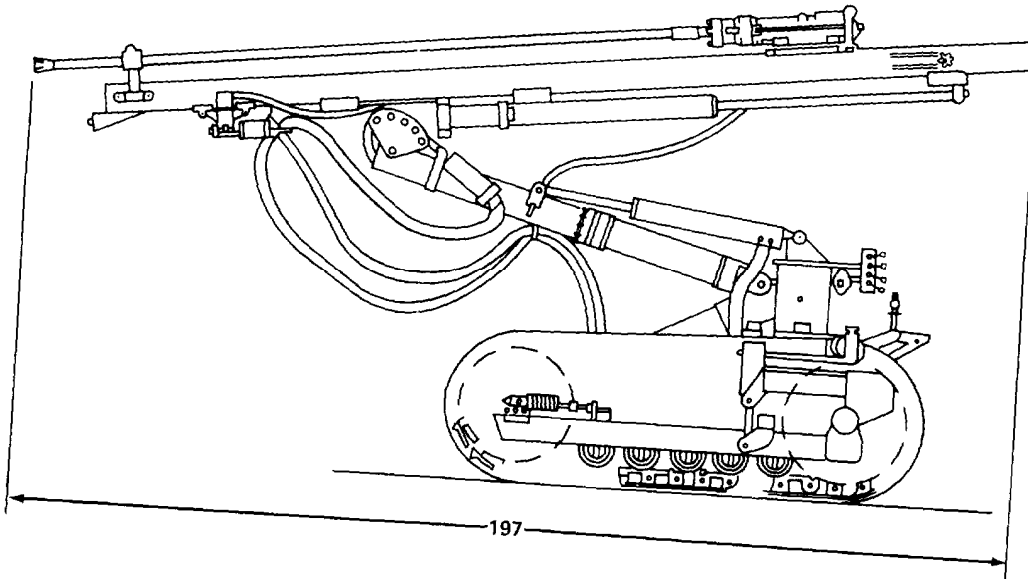
Ground Clearance: 12 in

CONTRACT NUMBER

MANUFACTURER



NOTE:
ALL DIMENSIONS ARE IN INCHES.



PURPOSE: Drill blastholes for placement of explosives.

GENERAL INFORMATION

Nomenclature: DRILL, PNEUMATIC,
DRIFTER: Crawler Mounted, Self-
Propelled, Dry Type

Model Number: G-900

NSN: 3820-00-930-1917

LIN: G58700

SSN: M071

TM: 5-3820-235-15

PERFORMANCE DATA

Tramming speed: 220 fpm Capacity:
3 1/2 in dia to 75 ft

EQUIPMENT DATA

Type Classification & Date: Std B, 1973

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1966

Air Transportability:

SHIPPING DATA

Weight: 7,260 lb

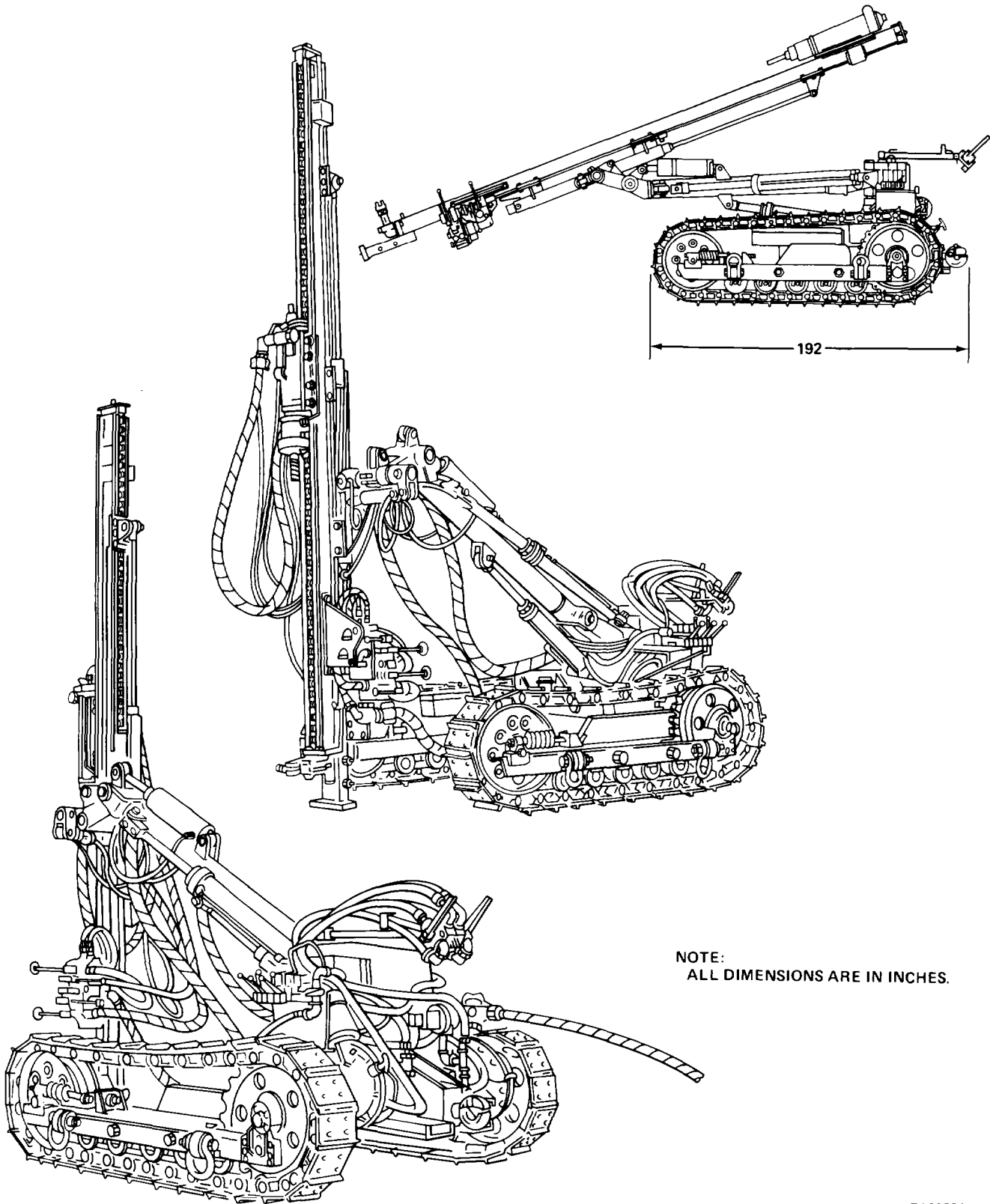
Cube: 498 cu ft

Ground Clearance: 14 in

CONTRACT NUMBER

MANUFACTURER

Chicago Pneumatic Tool Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208841

PURPOSE: Used to drill holes in rocklife formations for both vertical and angular primary blasting holes.

GENERAL INFORMATION

Nomenclature: DRILL, PNEUMATIC,
DRIFTER: Crawler Mounted

Model Number: 1RCM 150A/475A

NSN: 3820-00-854-4149

LIN: G58700

SSN: M071

TM: 5-3820-239-15

PERFORMANCE DATA

Track Mtd Percussion Drill

Drill Steel Size: 1 1/2 in

Towing Speed: 4 mph

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight: 8,600 lb

Cube: 700 cu ft

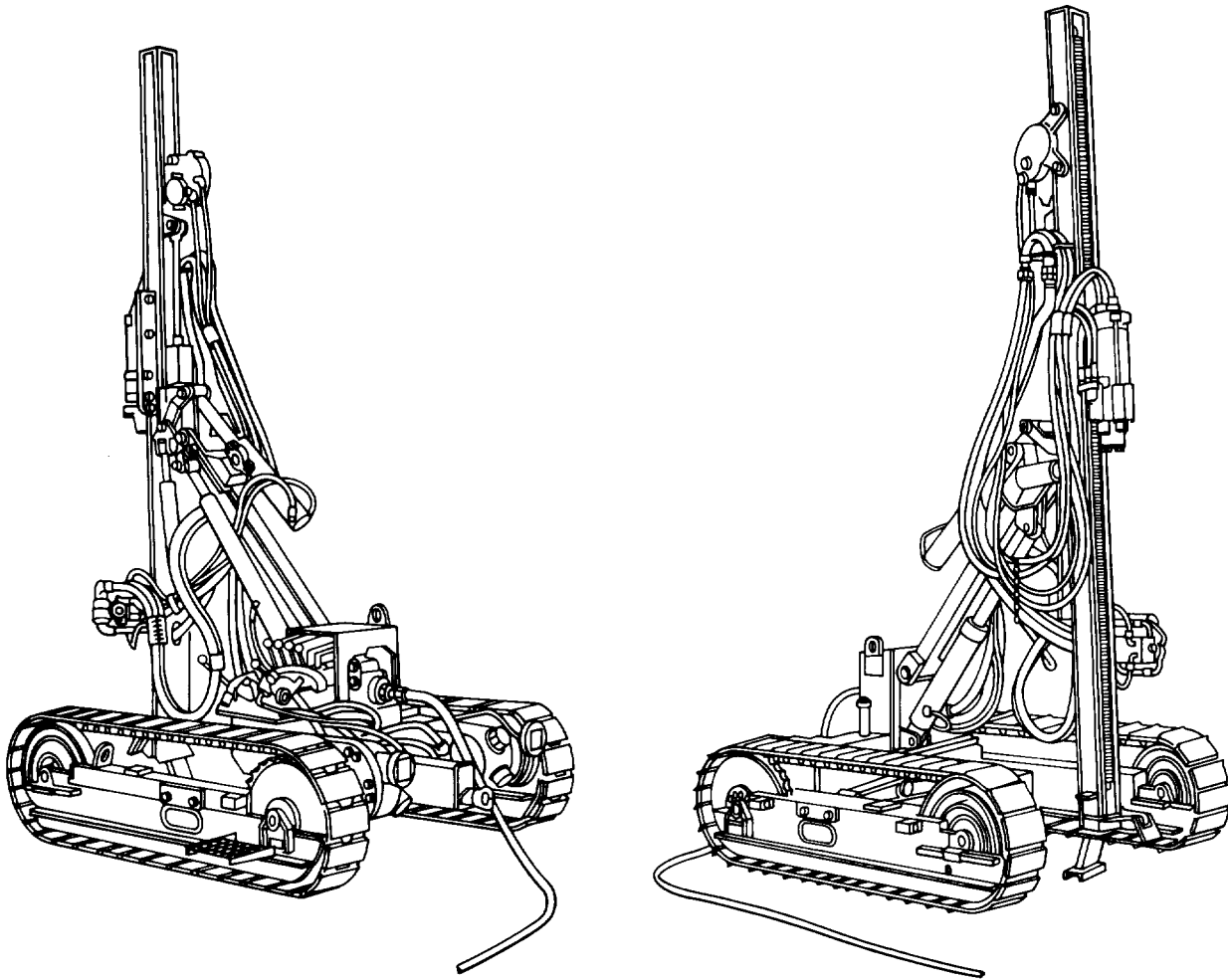
Ground Clearance:

CONTRACT NUMBER

DAAK 01-67-C-D096

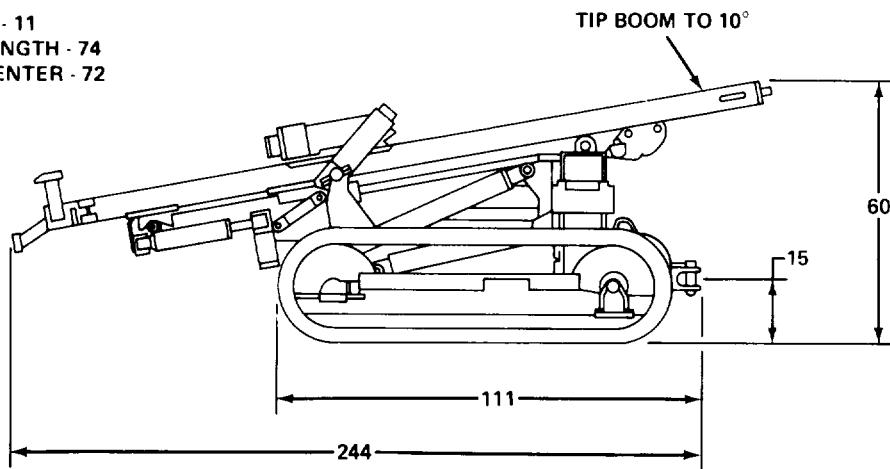
MANUFACTURER

Ingersoll-Rand Co.



SHIPPING DIMENSIONS

WIDTH - 84
WIDTH TRACK TREAD - 11
GROUND CONTACT LENGTH - 74
TRACK, CENTER TO CENTER - 72



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208840

PURPOSE Drill blastholes for the placement of explosives.

GENERAL INFORMATION

Nomenclature: DRILL, PNEUMATIC,
DRIFTER: Crawler Mounted

Model Number: RAM MS5/450A-DR

NSN: 3820-00-445-3766

LIN: G58700

SSN: M071

TM: 5-3820-241- Series

PERFORMANCE DATA

Track Mtd, percussion drill
Drill steel size: 1 1/2 in
Tramming speed: 150 fpm
Horsepower: 23
Max-Horizontal Hole: 10 ft 10 in

EQUIPMENT DATA

Type Classification & Date: STD B, 1973

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1970

Air Transportability:

SHIPPING DATA

Weight: 10,300 lb

Cube: 443 cu ft

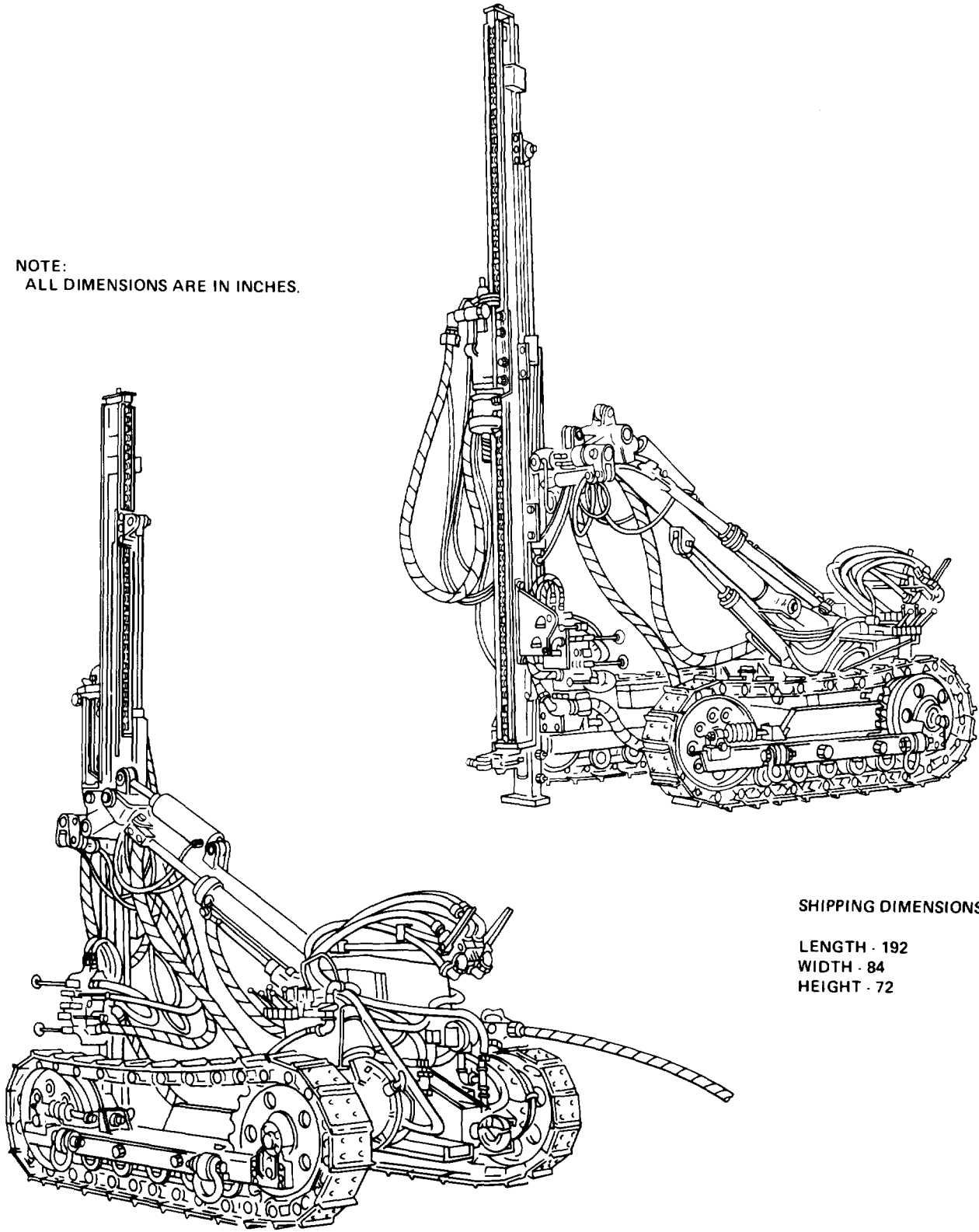
Ground Clearance: 11 in

CONTRACT NUMBER

MANUFACTURER

Joy Manufacturing Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

LENGTH - 192
WIDTH - 84
HEIGHT - 72

TA209032

PURPOSE: Drill both vertical and angular primary blastholes within the range of boom travel.

GENERAL INFORMATION

Nomenclature: DRILL, PNEUMATIC,
DRIFTER: Crawler Mounted, Self-Propelled

Model Number: CM225/D475A

NSN : 3820-00-410-5549

LIN: G58700

SSN: M071

TM: 5-3820-239-15

PERFORMANCE DATA

Boom travel: 100 degrees horizontally,
82 degrees vertically;
Power dump and swing assembly
permits full 180 degrees vertical travel
of drill guide.

EQUIPMENT DATA

Type Classification & Date: Std S, 1973

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1970

Air Transportability:

SHIPPING DATA

Weight: 8,600 lb

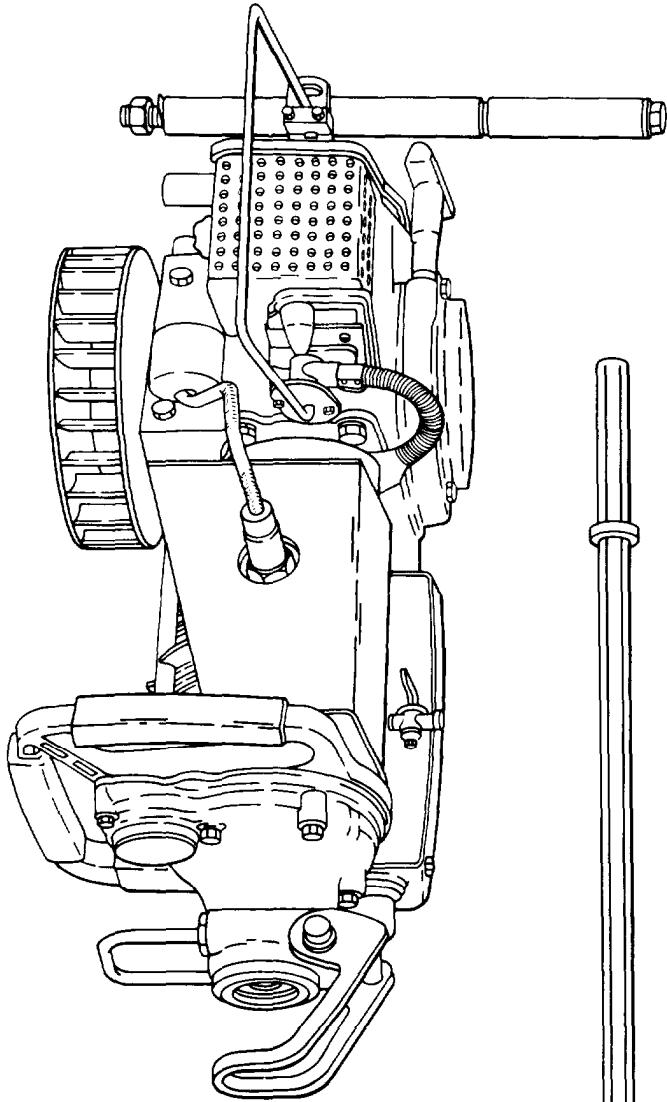
Cube: 700 cu ft

Ground Clearance:

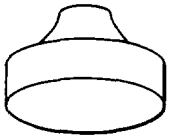
CONTRACT NUMBER

MANUFACTURER

Ingersoll-Rand Co.



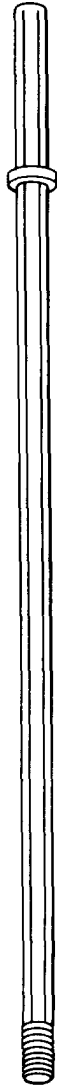
ROCK DRILL - PAVING BREAKER



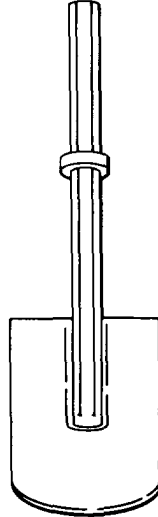
TAMPING PAD



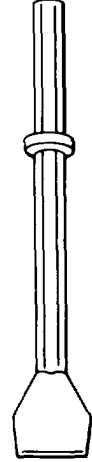
DRILL BIT



DRILL ROD



SPADE



CHISEL,
ASPHALT



CHISEL,
NARROW



MOIL POINT



TAMPING
ROD

PURPOSE: Drill blastholes or break up pavement.

GENERAL INFORMATION

Nomenclature: DRILL, ROCK PAVING
BREAKER:

Model Number: BP-50

NSN: 3820-01-048-8120

LIN: C18481

SSN: M004

TM: 5-3820-244-14&P

PERFORMANCE DATA

Powered by a 2-cy gasoline engine: 1 cyl

EQUIPMENT DATA

Type Classification & Date: Std S

Replaces/Replaced By:

Life Expectancy: 1986

Production Year: 1975

Air Transportability:

SHIPPING DATA

Weight: 80 lb

Cube: 24 cu ft

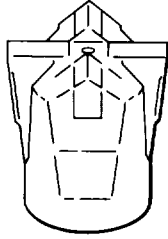
Ground Clearance:

CONTRACT NUMBER

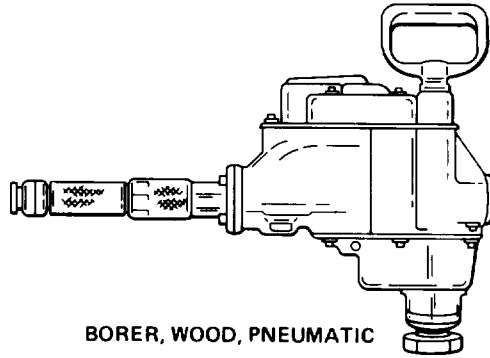
DSA 700-75-C-8717

MANUFACTURER

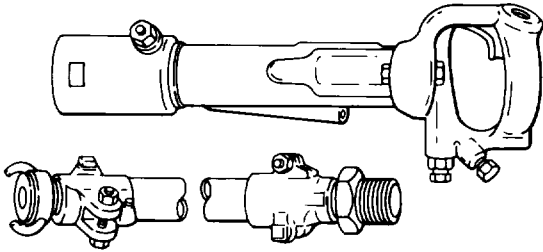
Boston Pneumatics, Inc.



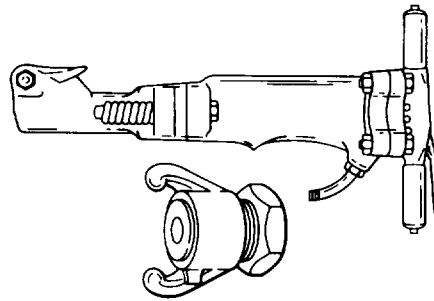
BIT, STAR, ROCK DRILL



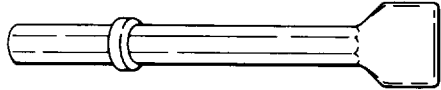
BORER, WOOD, PNEUMATIC



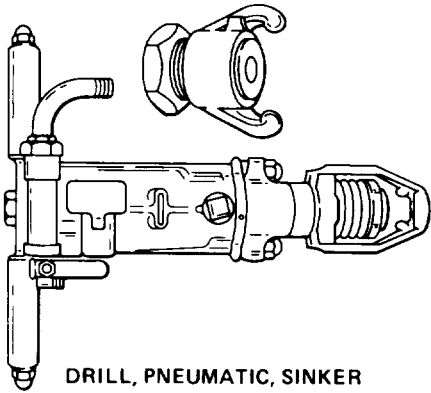
BREAKER, PAVING, 25 LB CLASS



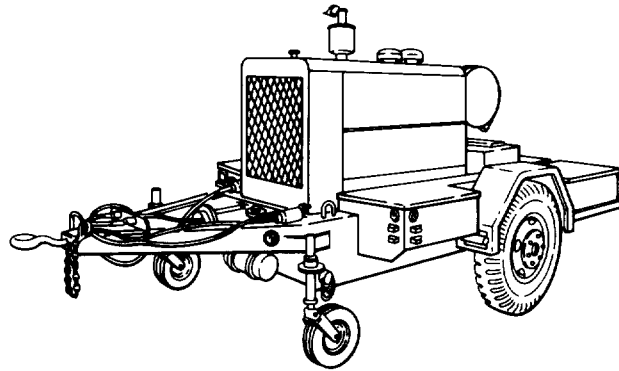
BREAKER, PAVING, 80 LB CLASS



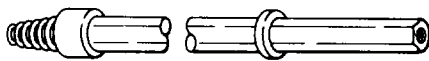
CHISEL, PAVING BREAKER



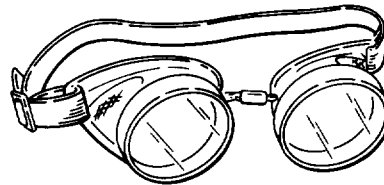
DRILL, PNEUMATIC, SINKER



COMPRESSOR UNIT, ROTARY

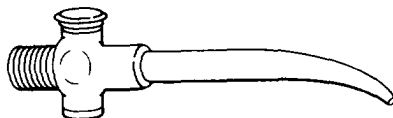


DRILL ROD, ROCK DRILL

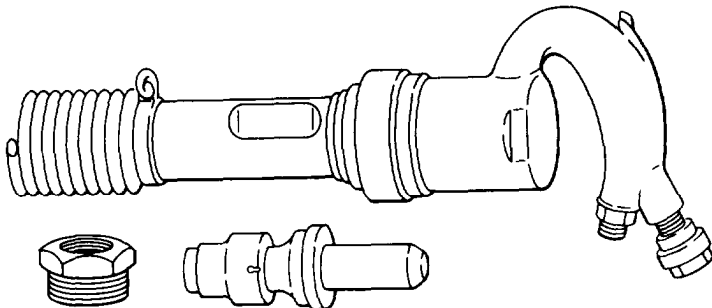


GOGGLES, INDUSTRIAL

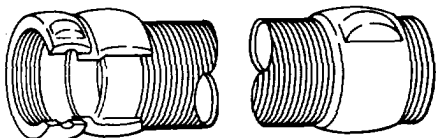
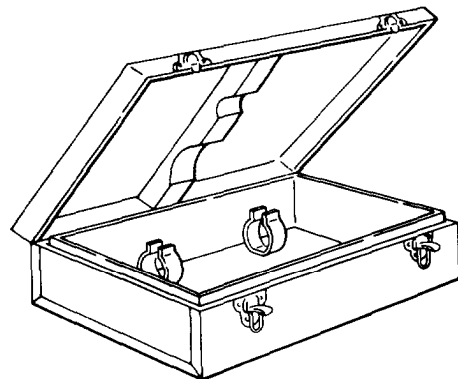
TA209168



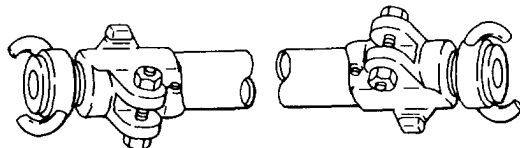
GUN, AIR BLOW



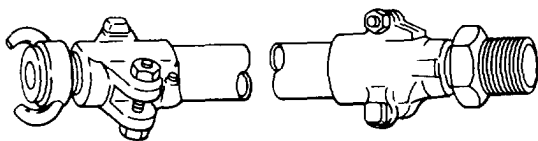
HAMMER, PNEUMATIC, PORTABLE



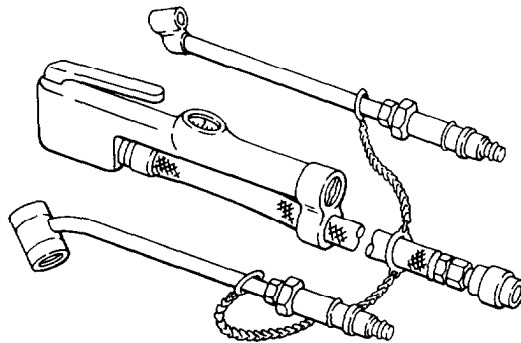
HOSE, TEXTILE FIBER, RUBBER LINED



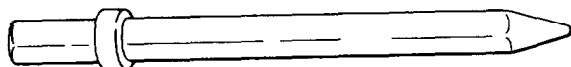
HOSE ASSEMBLY, NONMETALLIC



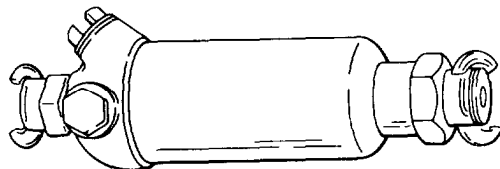
HOSE ASSEMBLY, NONMETALLIC



INFLATOR GAGE, PNEUMATIC TIRE

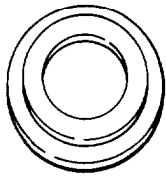


MOIL POINT, PAVING BREAKER

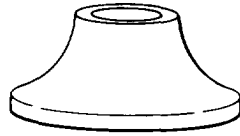


OILER, AIRLINE

TA209168



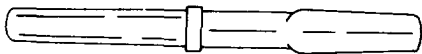
PACKING,
PREFORMED



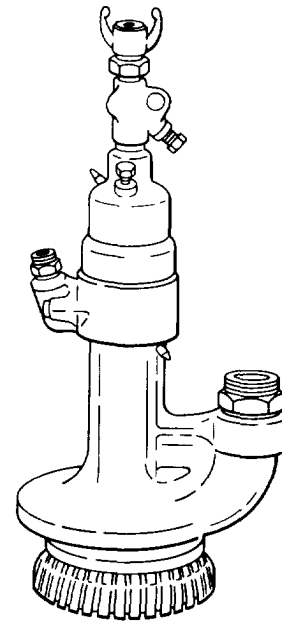
PAD, TAMPING TOOL,
PAVING BREAKER



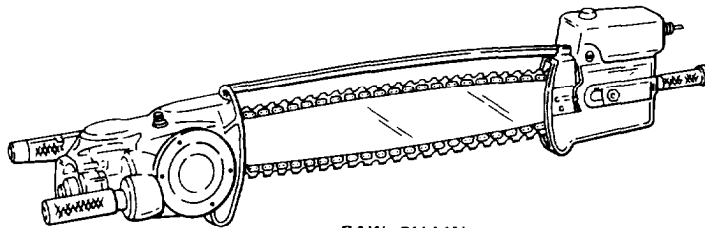
PICK, PAVING BREAKER



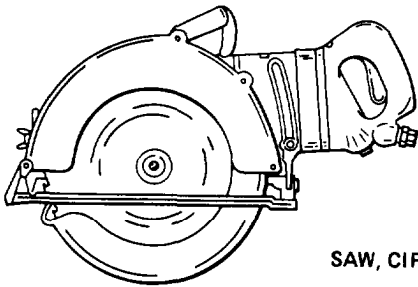
ROD, TAMPING TOOL,
PAVING BREAKER



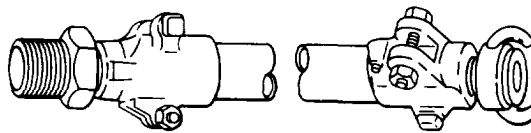
PUMP,
UNIT CENTRIFUGAL



SAW, CHAIN



SAW, CIRCULAR, PORTABLE, PNEUMATIC



SPADE, PAVING BREAKER

TA209168

PURPOSE Provide a source of compressed air for the operation of a variety of pneumatic tools at construction site.

GENERAL INFORMATION

Nomenclature: PNEUMATIC TOOL AND COMPRESSOR OUTFIT: Trailer Mounted, 250 CFM

Model Number:

NSN: 3820-00-950-8584

LIN: P11866

SSN: M099

TM: 3820-98-CL-E09

PERFORMANCE DATA

This set provides a trailer mounted air compressor with tools and accessories necessary for drilling rock for blasting; drilling holes in logs and bridge timber for fasteners; breaking of pavements, rocks, clay, hard ground and similar material; driving nails, felling trees and sawing logs and timber; tamping of backfill materials; inflating of tires and similar missions.

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaces/Replaced By:

Life Expectancy: N/A

Production Year: 1978/1984/1985

Air Transportability:

EQUIPMENT OPTIONS

Items on pages 7-38, 7-39, and 7-40 can be used.

SHIPPING DATA

Weight:

Cube:

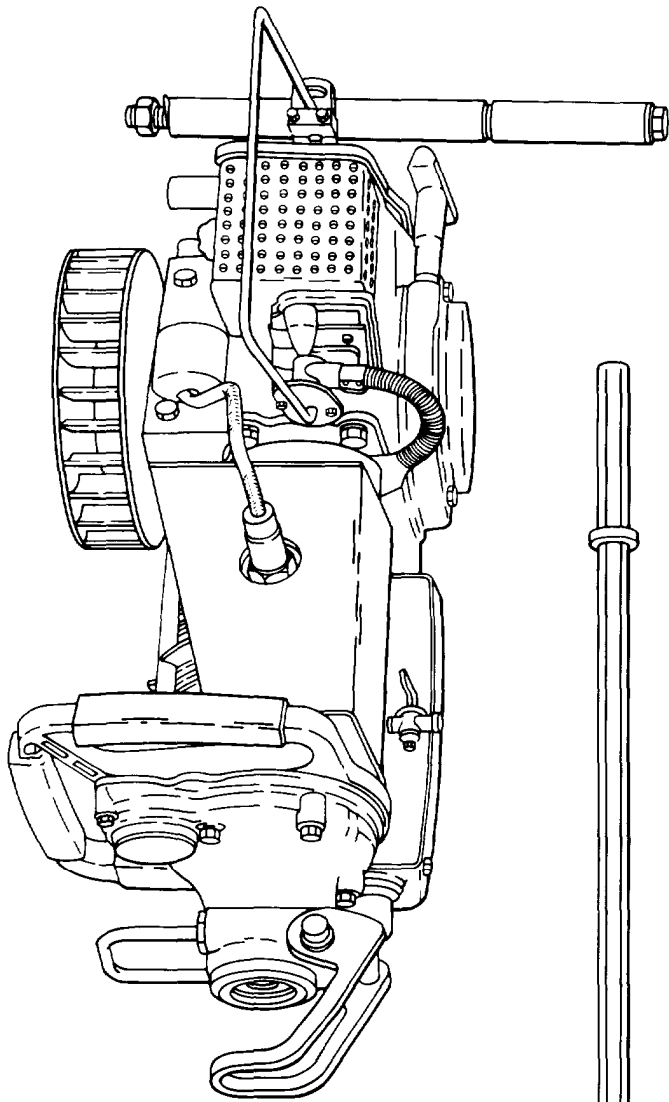
Ground Clearance:

CONTRACT NUMBER

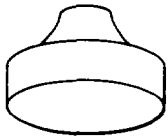
DAAE 07-83-C-H268

MANUFACTURER

Ingersall-Rand Co.



ROCK DRILL - PAVING BREAKER



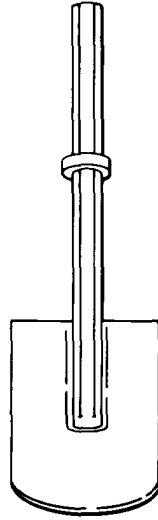
TAMPING PAD



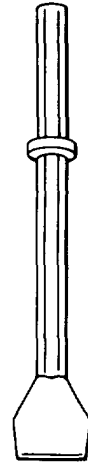
DRILL BIT



DRILL ROD



SPADE



CHISEL,
ASPHALT



CHISEL,
NARROW



MOIL POINT



TAMPING
ROD

PURPOSE Drill blasting holes for quarry operations.

GENERAL INFORMATION

Nomenclature: ROCK DRILLING
EQUIPMENT:

Model Number:

NSN: 3820-00-985-2274

LIN: S03225

SSN: M10200

TM: SC3820-98-CL-E03

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std B, 1963

Replaces/Replaced By:

Life Expectancy:

Production Year:

Air Transportability:

SHIPPING DATA

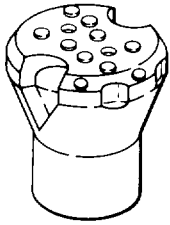
Weight: 14,100 lb

Cube: 890 cu ft

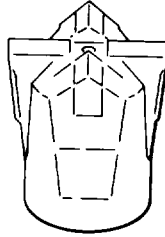
Ground Clearance:

CONTRACT NUMBER

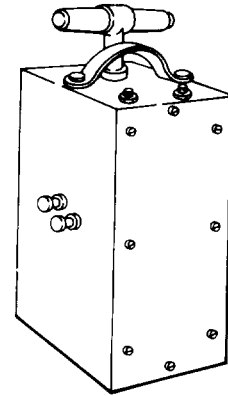
MANUFACTURER



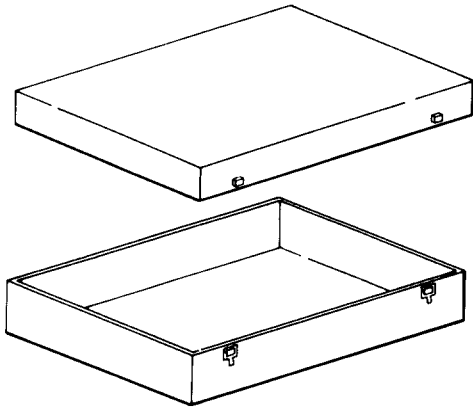
BIT, BUTTON,
ROCK DRILL



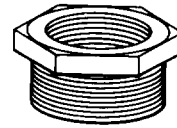
BIT, STAR,
ROCK DRILL



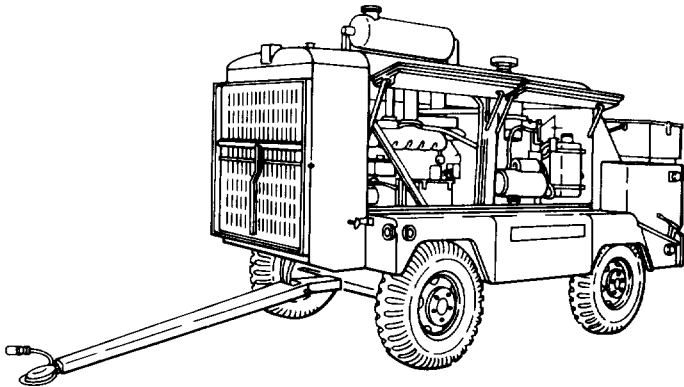
BLASTING, MACHINE



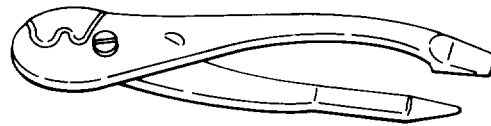
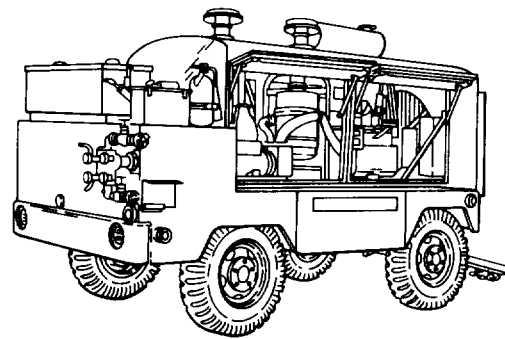
BOX, CAP



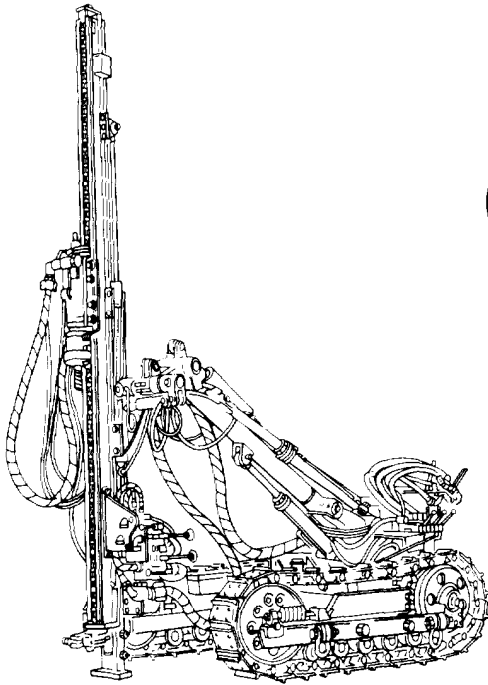
BUSHING, PIPE



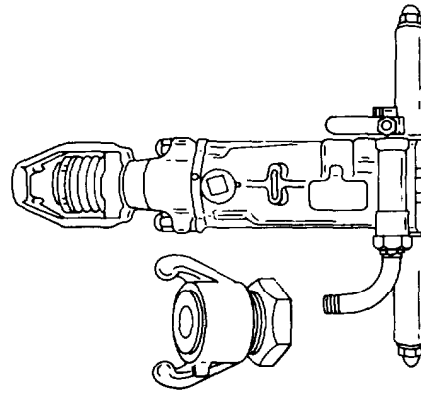
COMPRESSOR, UNIT ROTARY



CRIMPER, BLASTING CAP



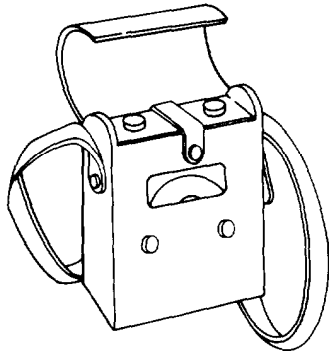
DRILL, PNEUMATIC, DRIFTERS



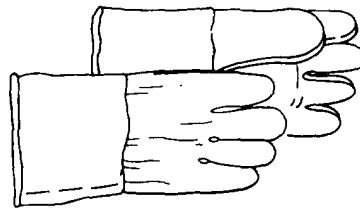
DRILL, PNEUMATIC, SINKER



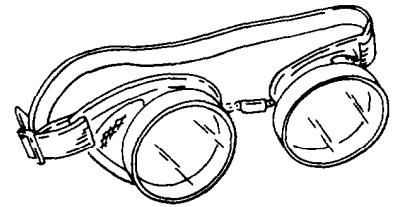
DRILL ROD, ROCK DRILL



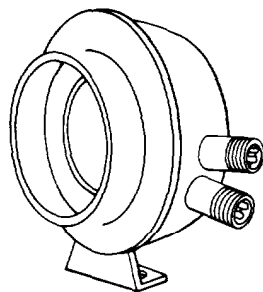
GALVONOMETER



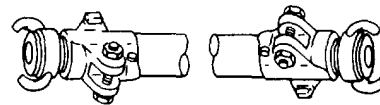
GLOVES, LEATHER



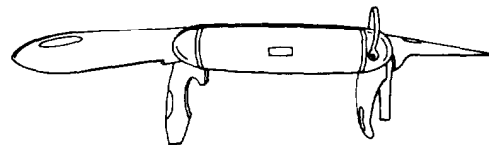
GOGGLES, INDUSTRIAL



HORN, ELECTRICAL

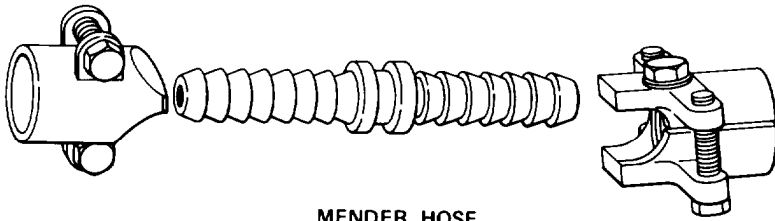


HOSE ASSEMBLY, NONMETALLIC



KNIFE, POCKET

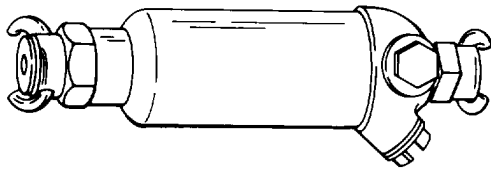
TA209169



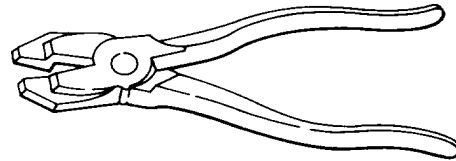
MENDER, HOSE



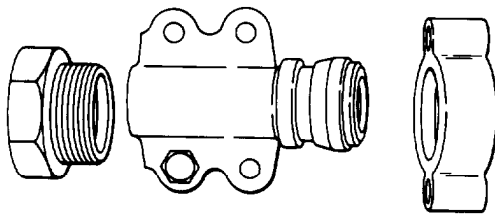
NIPPLE, PIPE



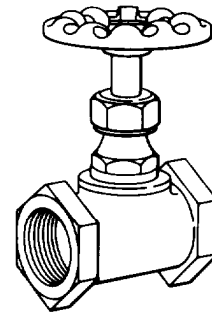
OILER, AIRLINE



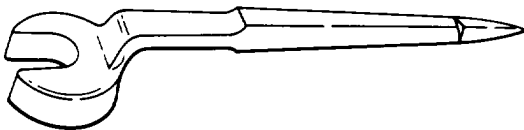
PLIERS



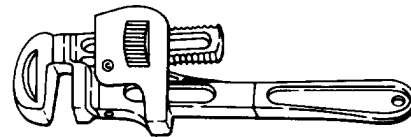
UNION, PIPE TO HOSE



VALVE, GLOBE



WRENCH, OPEN END



WRENCH, PIPE

PURPOSE: Drill blasting holes for quarry operations.

GENERAL INFORMATION

Nomenclature: ROCK DRILLING EQUIPMENT: Crawler Mounted

Model Number:

NSN: 3820-00-985-2274

LIN: S03225

SSN: M10200

TM: SC-3820-98-CL-E10

EQUIPMENT DATA

Type Classification & Date: Std A, 1963

Replaces/Replaced By:

Life Expectancy: Indefinite (Replaced by components)

Production Year:

Air Transportability:

PERFORMANCE DATA

This set supports rock quarry and civil construction operations. It contains rock drilling equipment and accessories for drilling holes in rocky ground of sufficient size, depth and in numbers, that blasting will produce enough rock to maintain full operation of a 75 ton per hour rock crushing plant.

SHIPPING DATA

Weight: 14,650 lb

Cube:

Height: 52 in

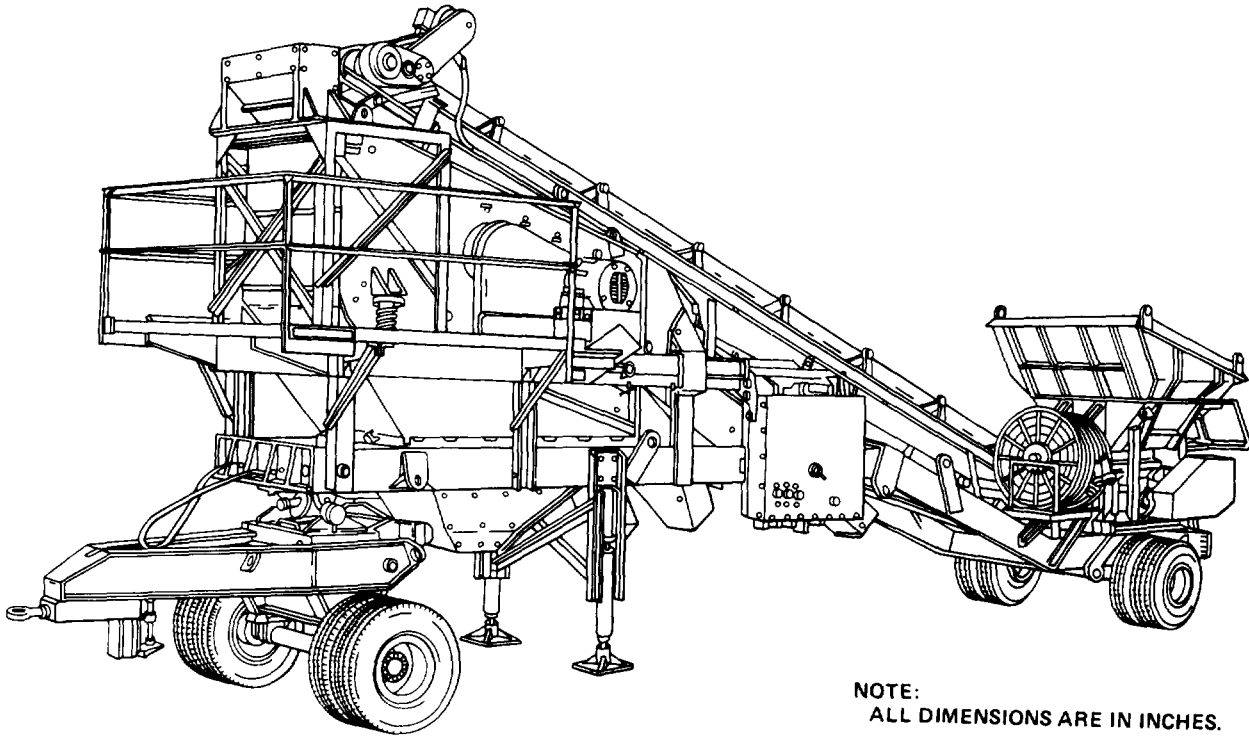
Length: 111 in

Width: 83 in

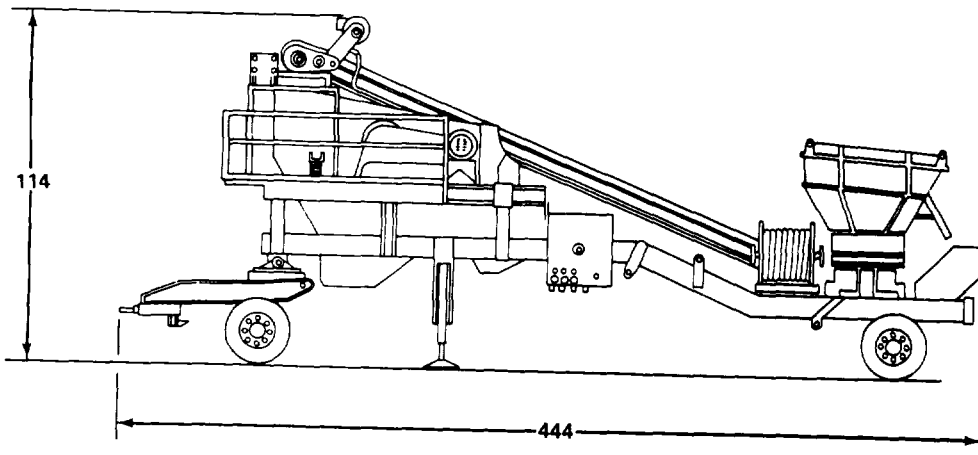
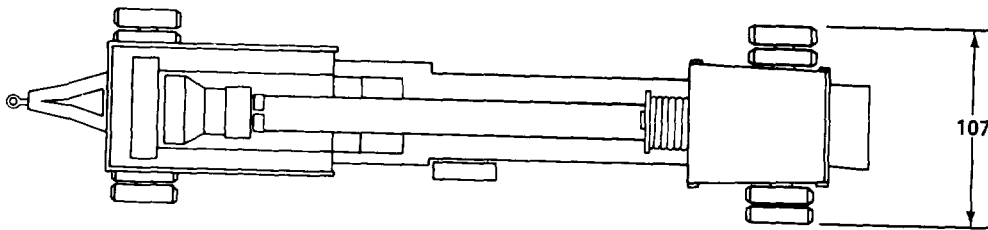
Ground Clearance:

CONTRACT NUMBER

MANUFACTURER



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209165

PURPOSE Screen out excess fine and oversize material to produce uniform gradation of aggregate.

GENERAL INFORMATION

Nomenclature: SCREENING UNIT,
AGGREGATE: Wheel Mounted, 75 TPH

Model Number: 4103G

NSN: 3820-00-841-5120

LIN: S60133

SSN: M13701

TM: 5-3820-210-Series

PERFORMANCE DATA

Reciprocating Plate Feeder Size: 24 in
x 4 ft 6 in

Feeding Conveyor: Belt width 24 in,
capacity 300 TPH,

Vibrating Screen: Size 4 ft x 10 ft
triple deck.

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By:

Life Expectancy: 15 yr

Production Year: 1962

Air Transportability:

SHIPPING DATA

Weight: 27,550 lbs

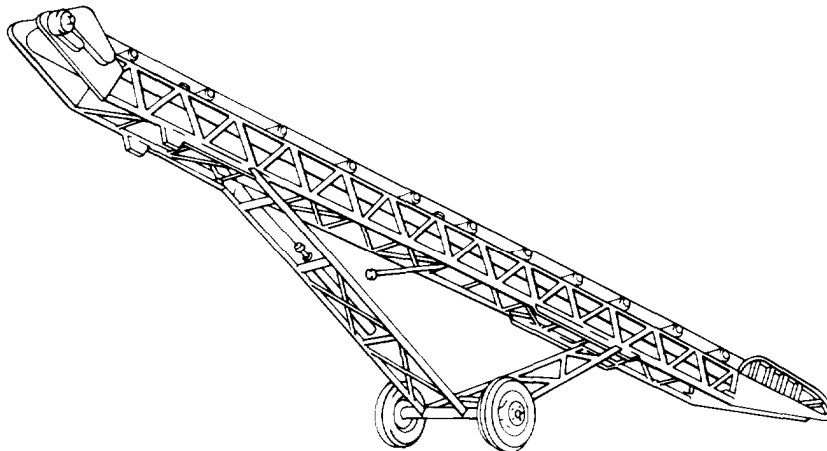
Cube: 6,762 cu ft

Ground Clearance:

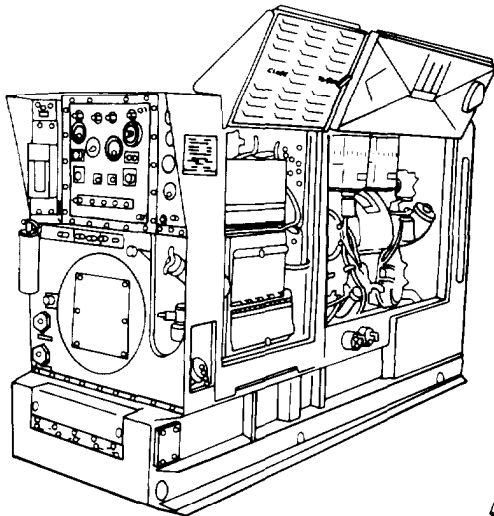
CONTRACT NUMBER

MANUFACTURER

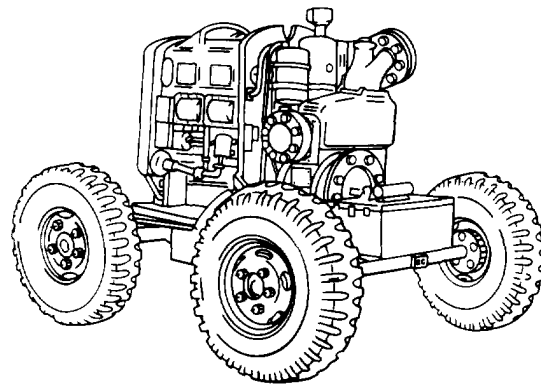
Barber-Greene Co.



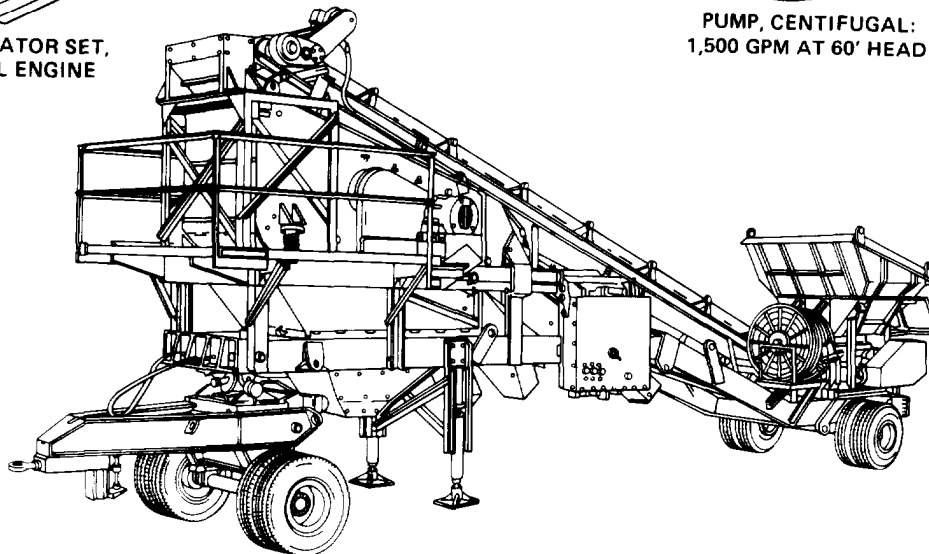
CONVEYOR, BELT



GENERATOR SET,
DIESEL ENGINE



PUMP, CENTIFUGAL:
1,500 GPM AT 60' HEAD



SCREENING UNIT, AGGREGATE

TA209036

PURPOSE: Wash and size precrushed rock and sand in a minimum of four sizes plus fines; for use as aggregates for high quality asphaltic concrete and portland cement.

GENERAL INFORMATION

Nomenclature: WASHING AND SCREEN-
ING PLANT: EMD, Wheel Mounted,
75 TPH

Model Number: ELEC75

NSN: 3820-00-725-6461

LIN: X29876

SSN: M05700

TM: SC 3820-98-CL-E08

PERFORMANCE DATA

75 TPH; 1 1/2 in size

EQUIPMENT DATA

Type Classification & Date: Std A, 1959

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year:

Air Transportability: Phase III

SHIPPING DATA

Weight: 147,800 lb

Cube: 35,400 cu ft

Ground Clearance:

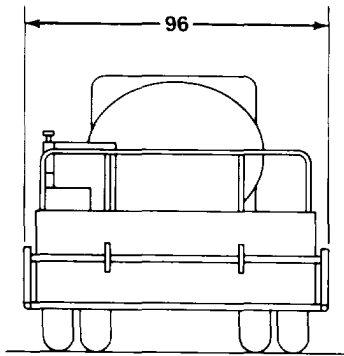
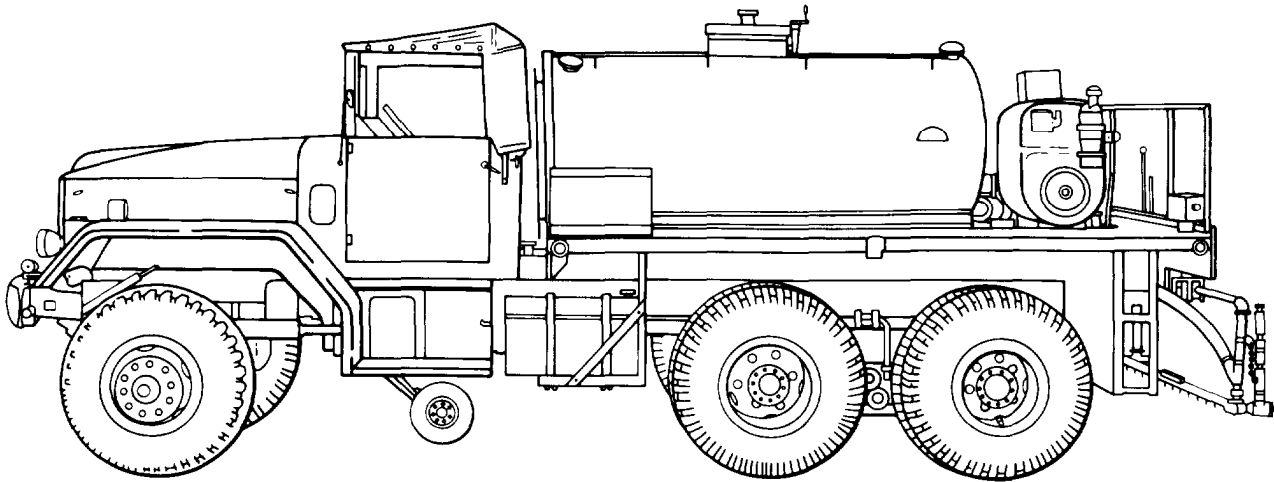
CONTRACT NUMBER

MANUFACTURER

Chapter 8

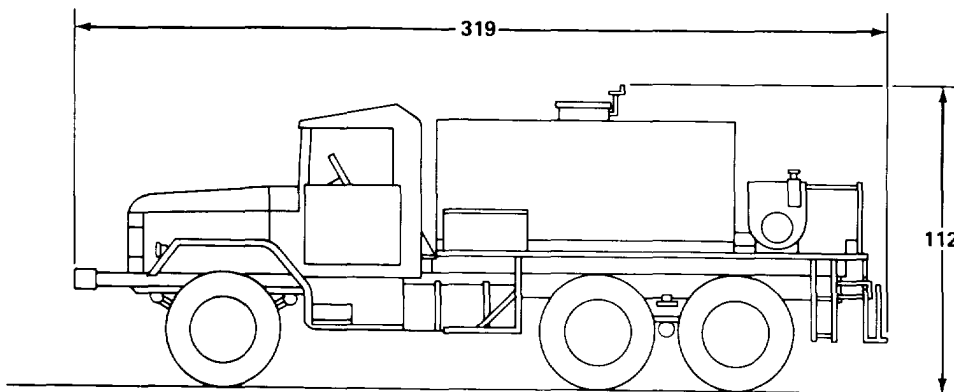
CONSTRUCTION EQUIPMENT (CLASS 3825)

Type	SSN	Model	Page
DISTRIBUTOR, WATER, TANK TYPE: GED, Truck Mounted, 1000 Gal	M020	W15A-4112	8-3
DISTRIBUTOR, WATER, TANK TYPE: GED, Truck Mounted, 1000 Gal	M020	W15A-61A2	8-5
DISTRIBUTOR, WATER, TANK TYPE: GED, Truck Mounted, 1000 Gal	M020	W15B-9019	8-7
DISTRIBUTOR, WATER, TANK TYPE: GED, Truck Mounted, 1000 Gal	M020	STL1602	8-9
SNOWPLOW, BLADE TYPE: Truck Mounted, 6-12 Ton Attachment	R076	1136RBMS	8-11
SNOW REMOVAL UNIT, SELF-PROPELLED: Wheel Mounted	M868	S-349V	8-13
SWEEPER, MAGNETIC, SELF-PROPELLED: GED, Industrial Tractor Mounted	M904	JD 401-B	8-15
SWEEPER, ROTARY, TOWED: GED, 8 ft Long, W/30 In Brush	M874	KGV-3830	8-17
SWEEPER, ROTARY, TOWED: GED	M874	ES100-K	8-19
SWEEPER, ROTARY, TOWED: GED, 8 ft Long	M874	MP38-67	8-21/ (8-22 blank)



SHIPPING DIMENSION

LENGTH - 319
WIDTH - 96
HEIGHT - 112



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209115

PURPOSE Transport and store water. Dust control at construction sites.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, WATER,
 TANK TYPE: GED, Truck Mounted, 1000 Gal
 Model Number: W15A-4112
 Crew/Cab Capacity:
 NSN: 3825-00-077-0550
 LIN: G28212
 SSN: M02000
 TM: 5-3825-206-Series

VEHICLE DATA

Type Classification & Date: Std A, 1958
 Replaces/Replaced By: 3825-00-474-3742
 Life Expectancy: 10 Years
 Payload:
 Towed Load Allowance:
 Air Transportability:

CHARACTERISTICS

Horsepower: 25 bhp @ 2,400 rpm
 Transmission:
 Electrical System:
 Tires:
 Brakes:
 Blackout Lights: Yes

EQUIPMENT OPTIONS

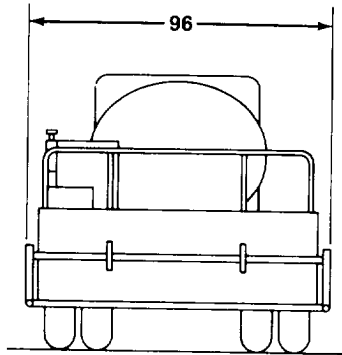
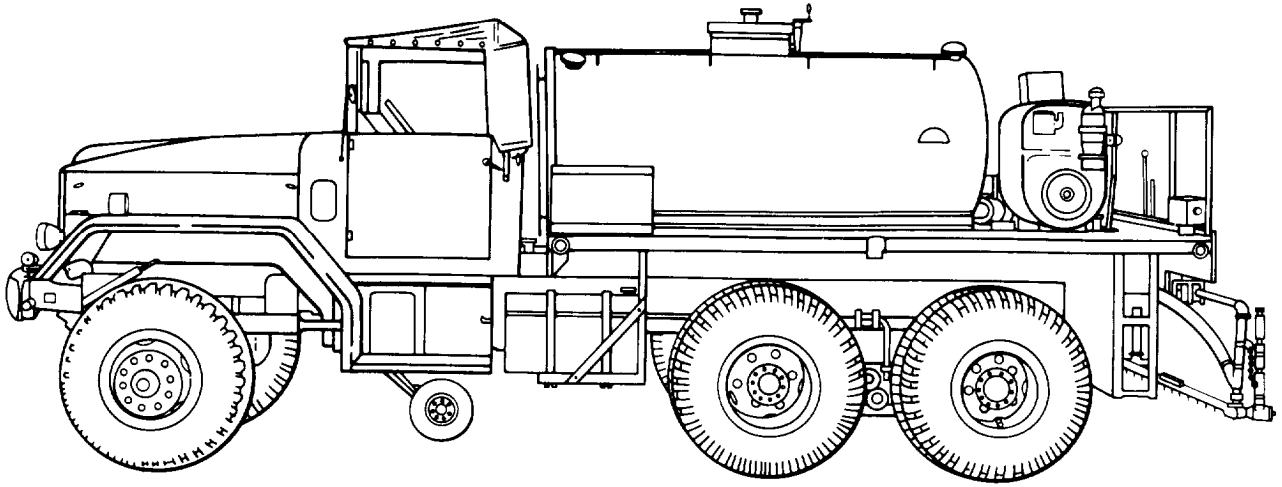
Kits:
 Winch:

PERFORMANCE DATA

Fording:
 W/Kit:
 WO/Kit:
 Approach Angle:

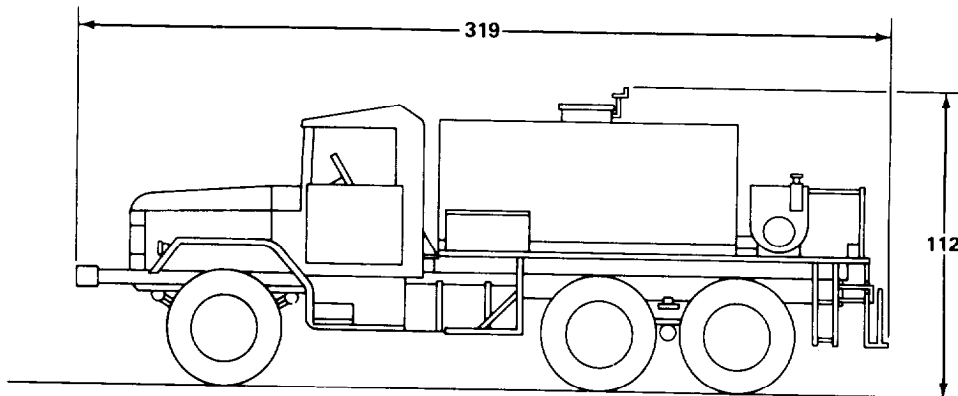
SHIPPING DATA

Weight:
 Cube:
 Ground Clearance:
 Fifth Wheel Height:



SHIPPING DIMENSION

**LENGTH - 319
WIDTH - 96
HEIGHT - 112**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209227

PURPOSE: Transport and store water. Dust control at construction sites.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, WATER,
TANK TYPE: GED, Truck Mounted, 1000 Gal

Model Number: W15A-61A2

Crew/Cab Capacity: 2

NSN : 3825-00-774-9090

LIN: G28212

SSN: M02000

TM: 9-2320-221 -Series

CHARACTERISTICS

Horsepower: 25 bhp @ 2,400 rpm

Transmission:

Electrical System:

Tires:

Brakes:

Blackout Lights: Yes

PERFORMANCE DATA

Fording:

W/Kit:

WO/Kit:

Approach Angle:

VEHICLE DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By: 3825-00-474-3742

Life Expectancy: 10 Years

Payload:

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Winch:

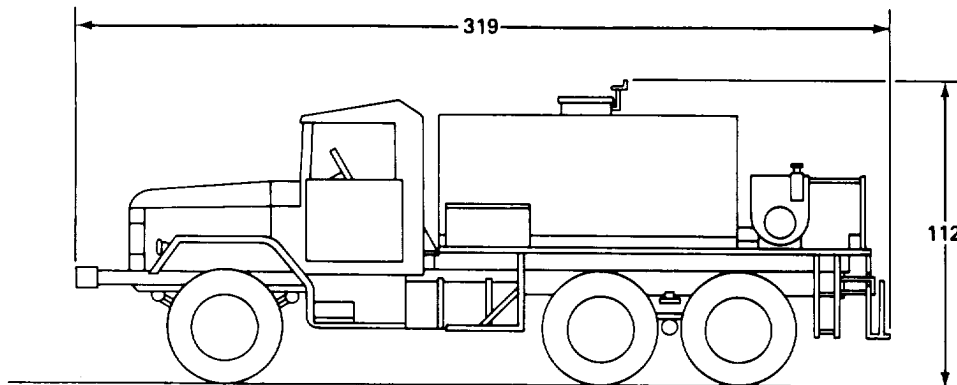
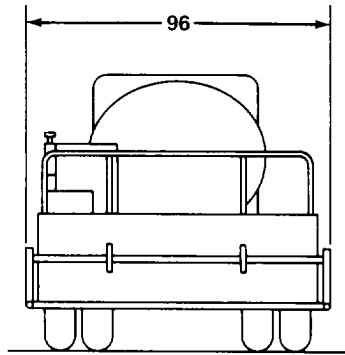
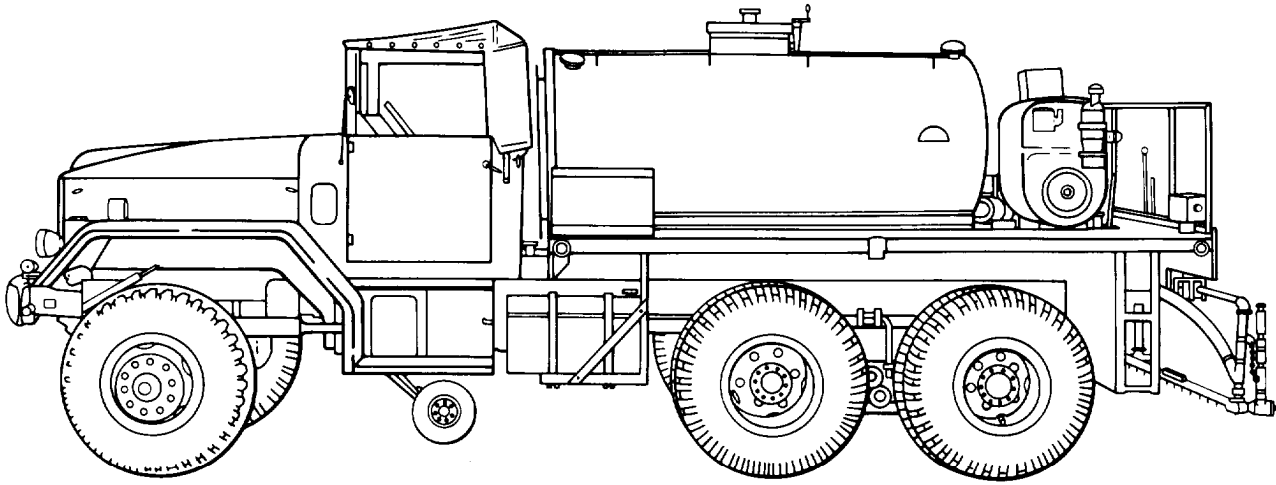
SHIPPING DATA

Weight:

Cube:

Ground Clearance:

Fifth Wheel Height:



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208998

PURPOSE Spray a uniform application of water; transfer water from one source to another; auxiliary fire fighting.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, WATER,
TANK **TYPE:** GED, Truck Mounted, 1,000 Gal

Model Number: W15B-9019

NSN : 3825-00-474-3742

LIN: G28212

SSN: M020

TM: 5-3825-221-15-Distributor
TM: 9-2320-211-Series-Chassis

CHARACTERISTICS

Engine: Continental Motors, R6602

Type: Gasoline, 6 cyl

Horsepower: 224 bhp @ 2,800 rpm

Transmission: Manual; 5 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 11:00 x 20

Brakes: Air over hydraulic

PERFORMANCE DATA

Water pump is powered by a 4 cyl air-cooled Wisconsin Engine, 15 bhp @ 1,400 rpm. Pump pressure range, 10 to 30 psi; spraybar, 4 ft to 16 ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces: W15A

Life Expectancy: 10 Years (Extended to 1990)

Production Year: 1972

Air Transportability: Large cargo aircraft

EQUIPMENT OPTIONS

Fording, Personnel Heater

SHIPPING DATA

Weight: 20,050 lb

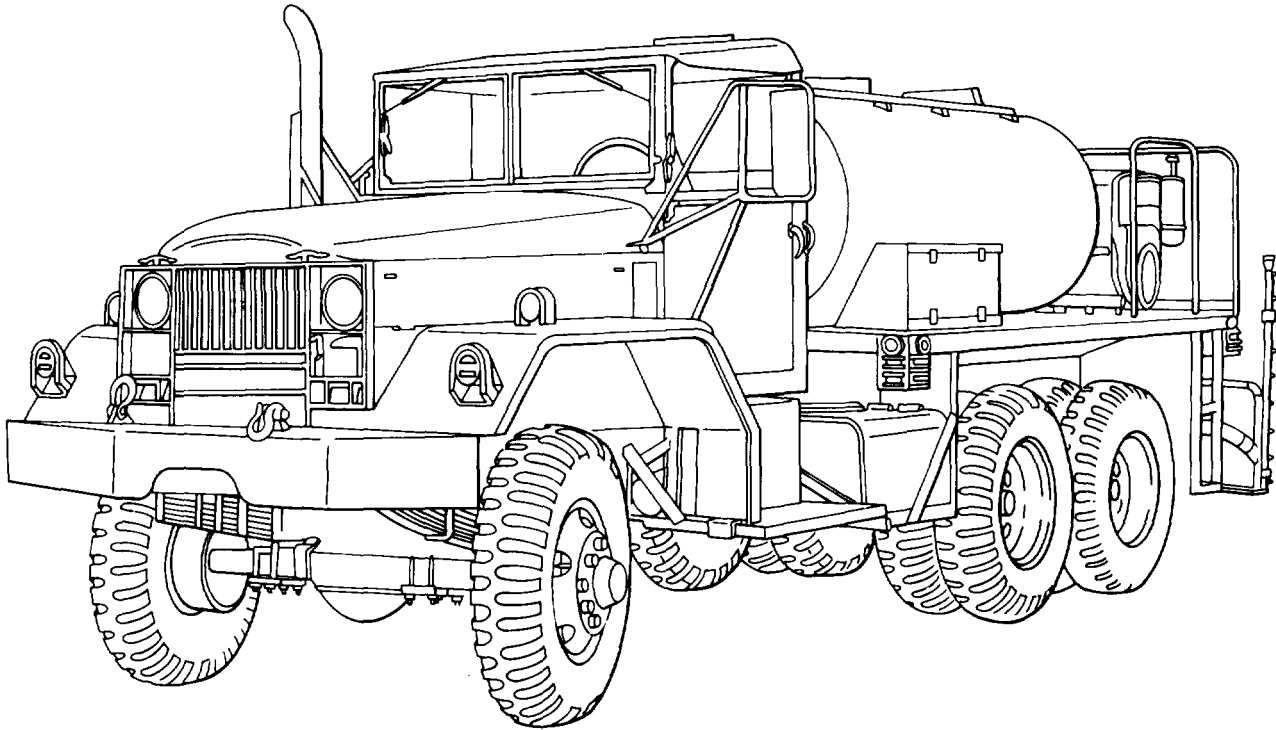
Cube: 1,984.88 cu ft

Ground Clearance:

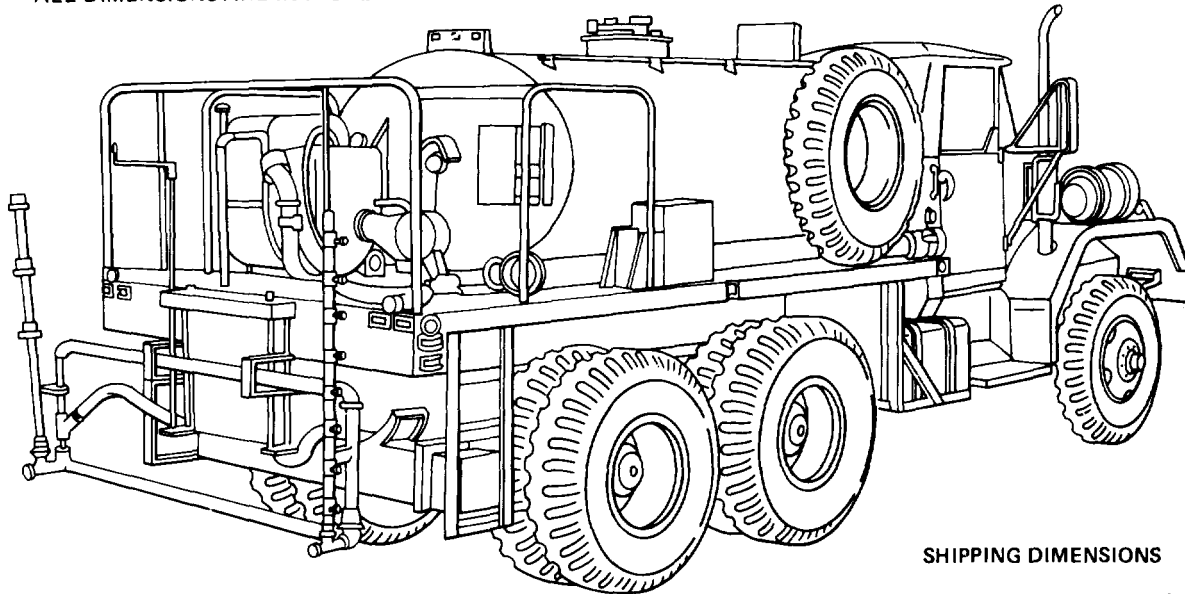
CONTRACT NUMBER

MANUFACTURER

Macleod Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 193
OVERALL HEIGHT - 103
OVERALL WIDTH - 96

TA209110

PURPOSE: Transport and store water. Dust control at construction sites.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, WATER,
TANK TYPE: GED, Truck Mounted,1,000 Gal

Model Number: STL1602

Crew/Cab Capacity:

NSN: 3825-00-403-9334

LIN: G28212

SSN: M02000

TM: 5-3825-223-12

CHARACTERISTICS

Horsepower: 25 bhp @ 2,4000 rpm

Transmission:

Electrical System:

Tires:

Brakes:

Blackout Lights:

PERFORMANCE DATA

Fording:

W/Kit:

WO/Kit:

Approach Angle:

VEHICLE DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 10 Years

Payload:

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Winch:

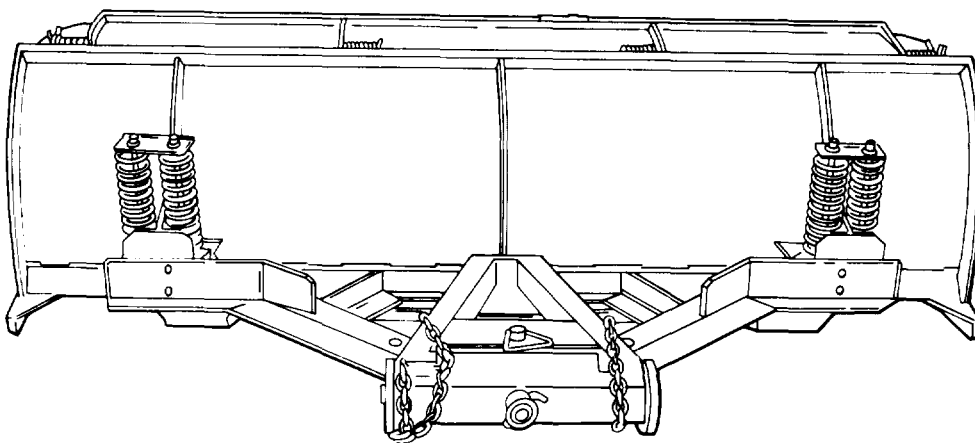
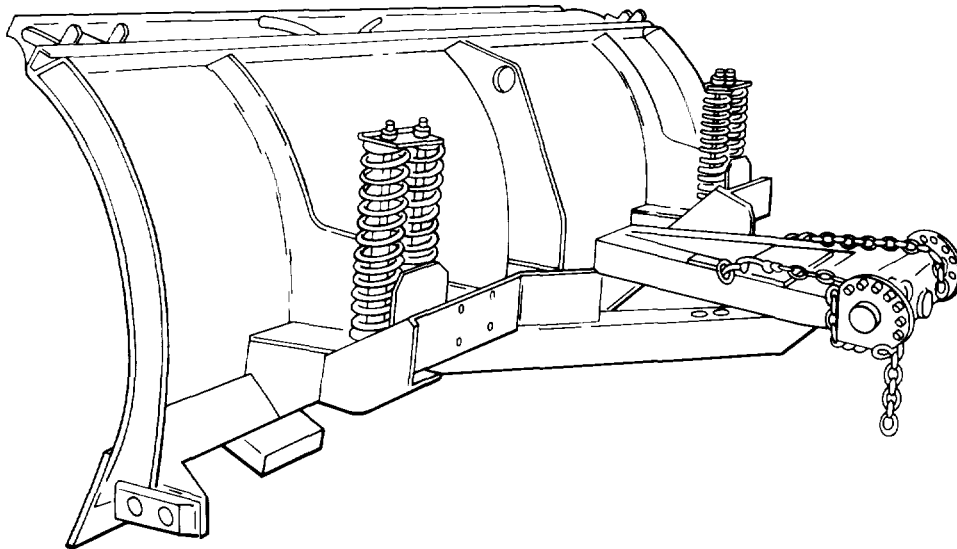
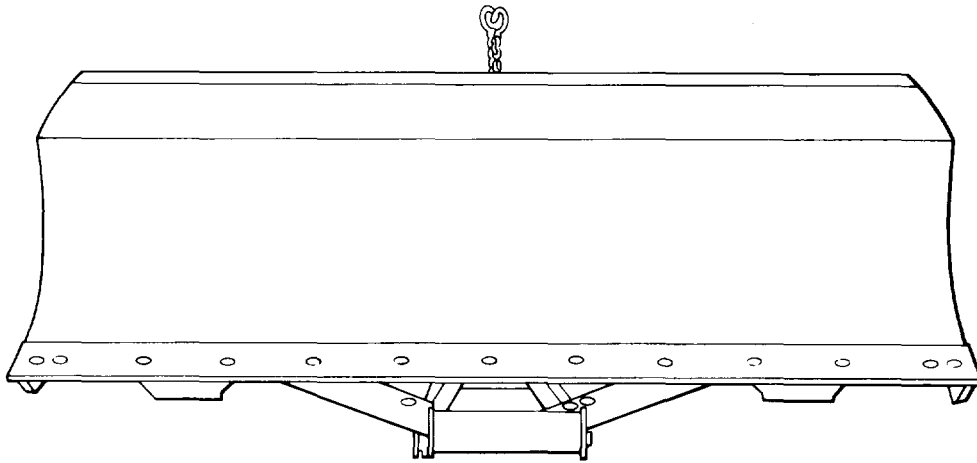
SHIPPING DATA

Weight: 20,050 lb

Cube: 1,677 cu ft

Ground Clearance:

Fifth Wheel Height:



TA209141

PURPOSE: Clean streets, roads, and airfields of snow.

GENERAL INFORMATION

Nomenclature: SNOWPLOW, BLADE TYPE:
Truck Mounted,6-12 Ton Attachment

Model Number 1136RBMS

Crew/Cab Capacity:

NSN : 3825-00-408-7361

LIN: T88838

SSN: R07600

TM:

VEHICLE DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: Indefinite

Air Transportability:

CHARACTERISTICS

Horsepower:

Transmission:

Electrical System:

Tires:

Brakes:

Blackout Lights:

EQUIPMENT OPTIONS

Kits:

Winch:

PERFORMANCE DATA

Fording:

W/Kit:

WO/Kit:

Approach Angle:

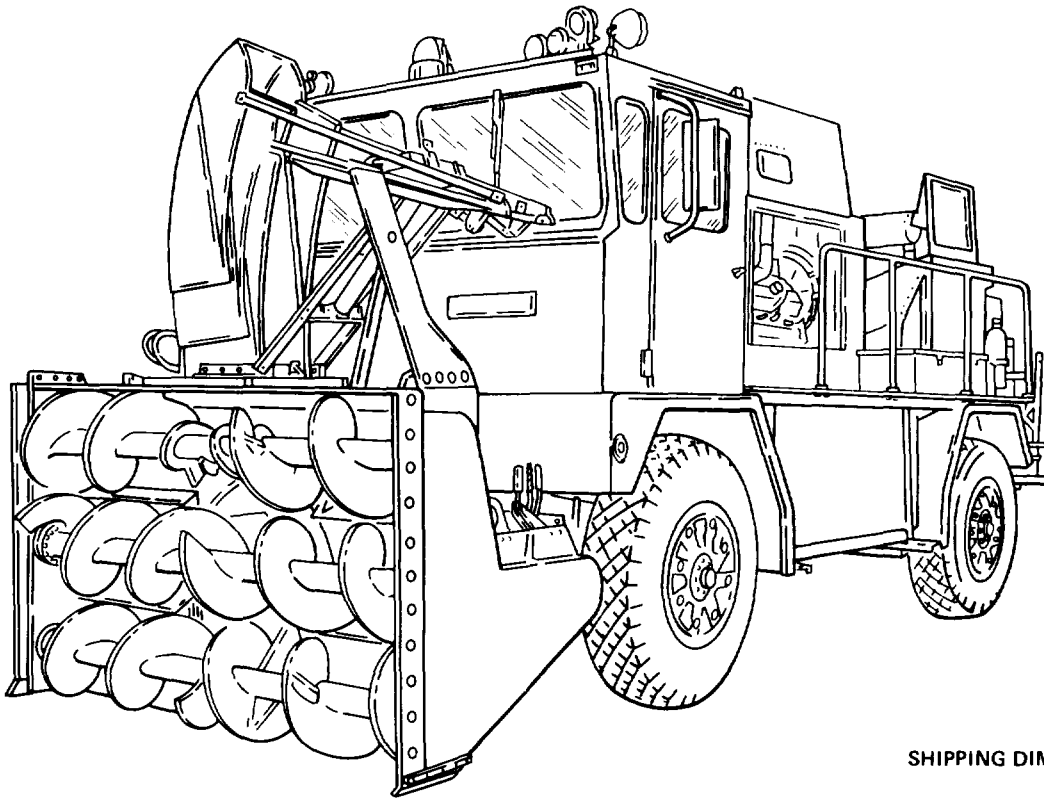
SHIPPING DATA

Weight:

Cube:

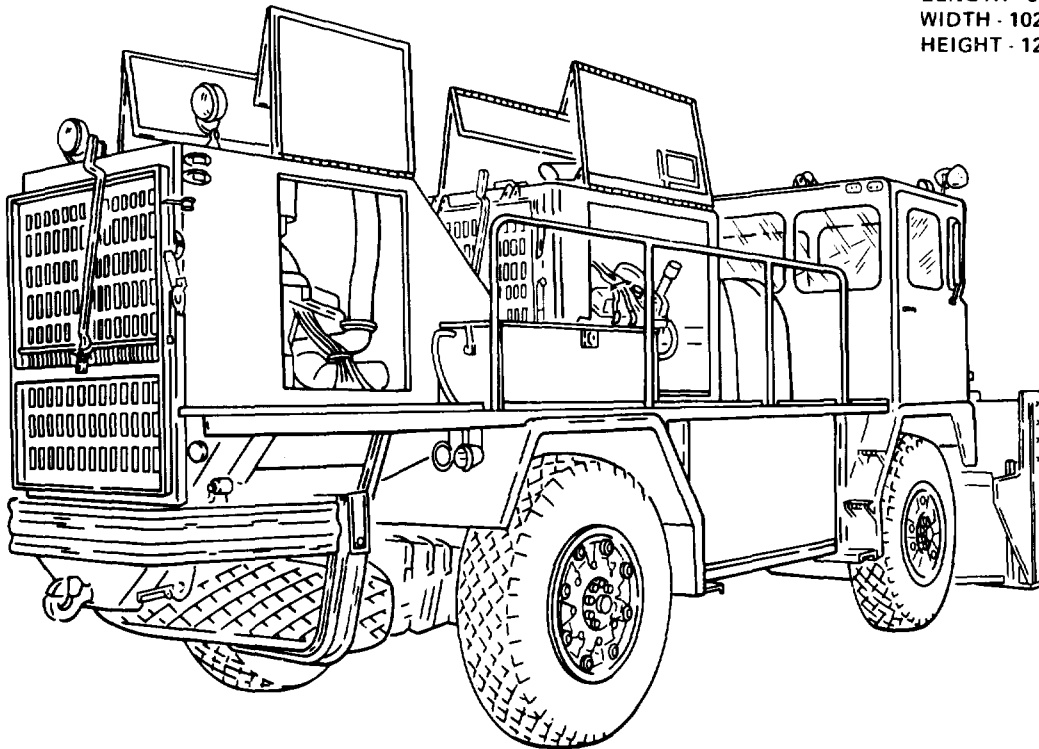
Ground Clearance:

Fifth Wheel Height:



SHIPPING DIMENSIONS

LENGTH - 329
WIDTH - 102
HEIGHT - 128



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209129

PURPOSE Clear snow from roads and airfields.

GENERAL INFORMATION

Nomenclature: SNOW REMOVAL UNIT,
SELF-PROPELLED: Wheel Mounted

Model Number: S-349V

NSN: 3825-00-810-7074

LIN: T87568

SSN: M868

TM: 5-3825-213-Series

CHARACTERISTICS

Engine: Waukesha, TH884

Type: Gasoline, 8 cyl

Horsepower: 330 bhp @ 2,600 rpm

Transmission: Manual; 6 Fwd, 2 Rev

Electrical System: 24 Volt

Tires: 14.00 x 24, 20 ply

Brakes: Air

PERFORMANCE DATA

Differential lockout;
front and rear wheel steering

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces: 3825-00-140-1511

Life Expectancy: 12 Years

Production Year: 1969

Air Transportability: C5A

EQUIPMENT OPTIONS

Personnel Heater,
Tire Chains
Winterization Equipment

SHIPPING DATA

Weight: 34,000 lb

Cube: 2,322 cu ft

Ground Clearance:

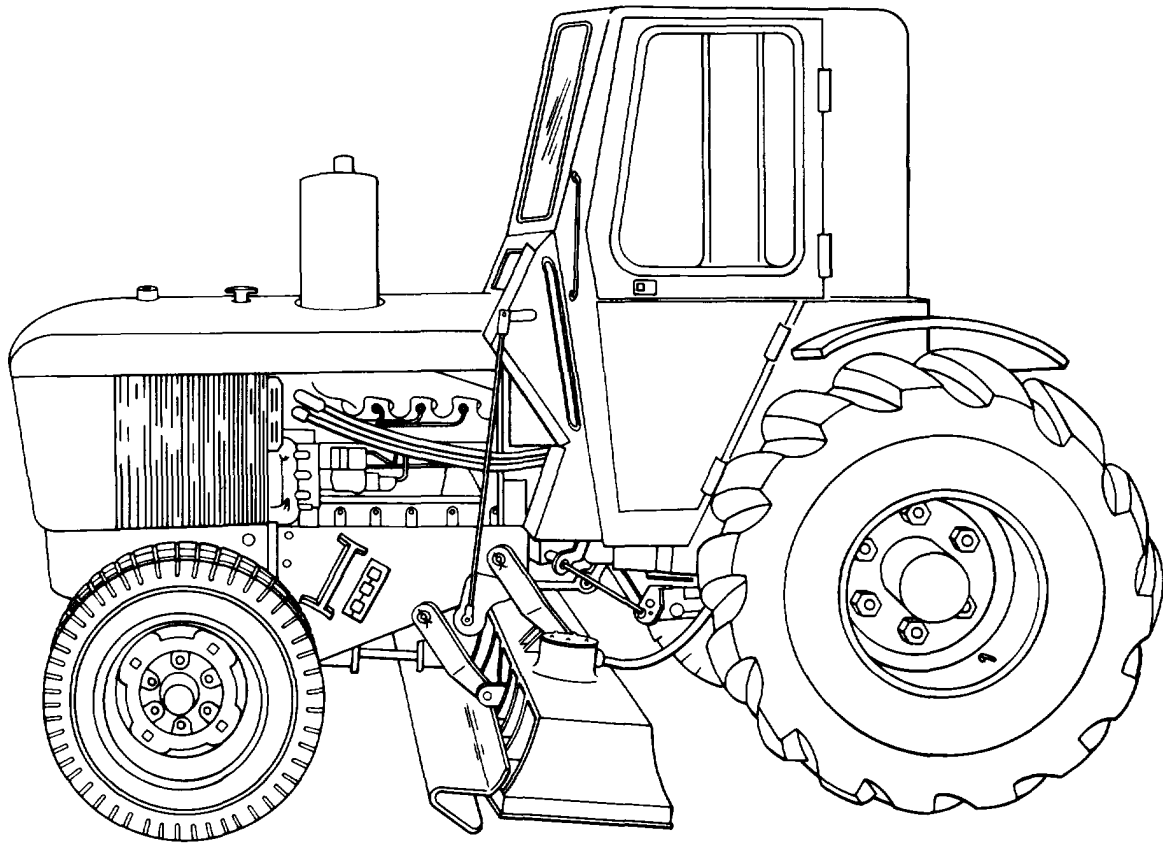
CONTRACT NUMBER

DA 88-A-46511-07

MANUFACTURER

Klauer Mfg. Co. (Snow Unit)

FWD Corp. (Chassis)



SHIPPING DIMENSIONS

LENGTH - 191
WIDTH - 75
HEIGHT - 77

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209049

PURPOSE: Sweep metallic particles from airport runways, maintenance areas, and roadways.

GENERAL INFORMATION

Nomenclature: SWEEPER, MAGNETIC,
SELF-PROPELLED: GED, Industrial
Tractor Mounted

Model Number: JD 401-B

NSN: 3825-00-598-0045

LIN: U76734

SSN: M90403

TM: Commercial TM-1091

CHARACTERISTICS

Engine: John Deere Co.

Type: Diesel, 4 cyl, 4 stroke

Horsepower: 65.9 bhp @ 2,500 rpm

Transmission: Constant Mesh; 8 Fwd,
4 Rev

Electrical System: 12 Volt

Tires: Pneumatic; Drive: 14.9 x 24,
Steer: 7.50 x 16, 6 ply

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By:

Life Expectancy: 13 Years

Production Year: 1975

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 4,375 lb

Cube: 654.90 cu ft

Ground Clearance: 8 in

CONTRACT NUMBER

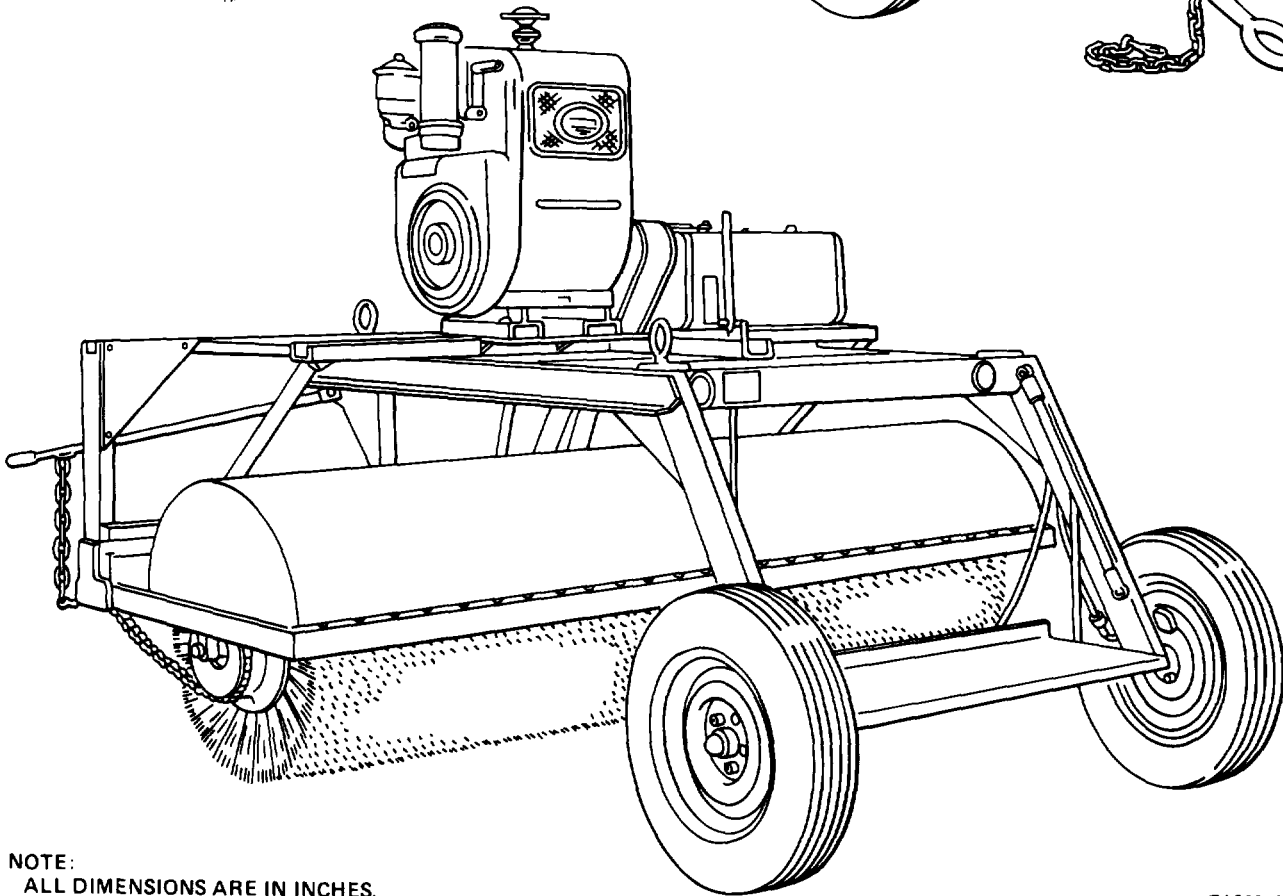
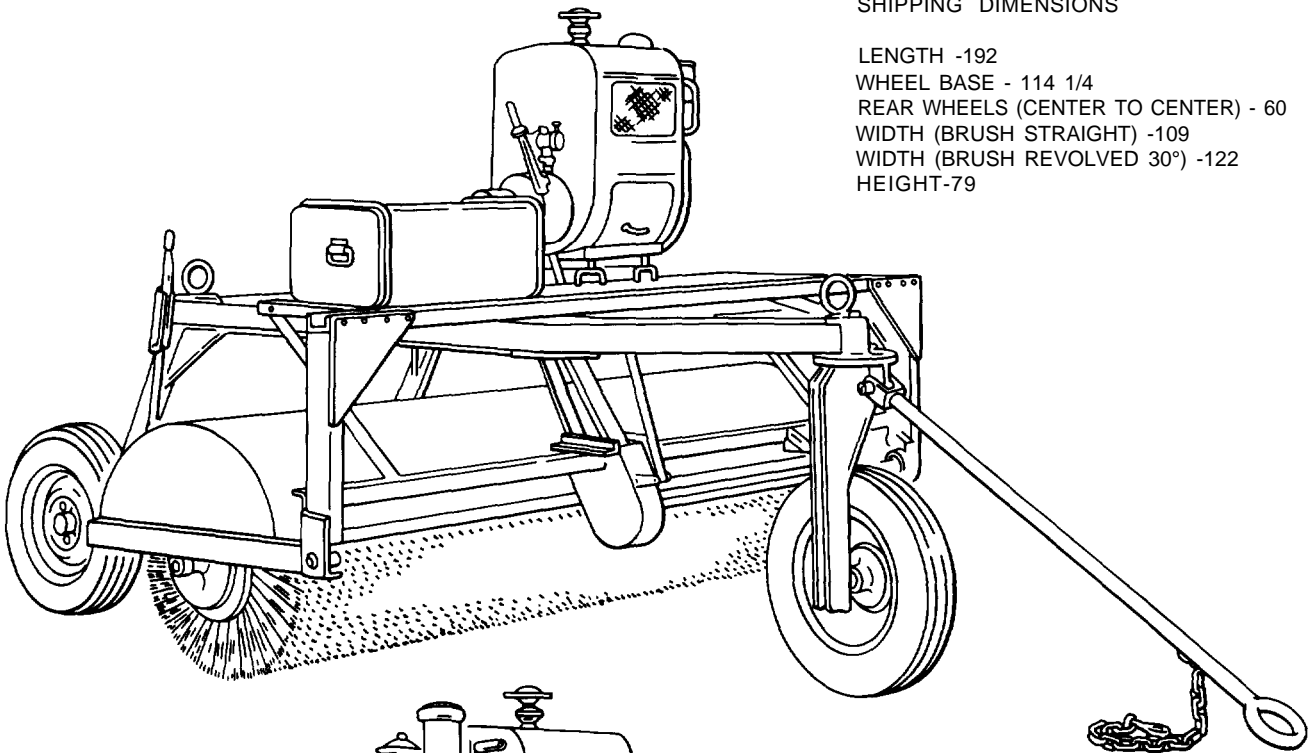
DAAK 01-74-C-5509

MANUFACTURER

John Deere Co.

SHIPPING DIMENSIONS

LENGTH -192
WHEEL BASE - 114 1/4
REAR WHEELS (CENTER TO CENTER) - 60
WIDTH (BRUSH STRAIGHT) -109
WIDTH (BRUSH REVOLVED 30°) -122
HEIGHT-79



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209124

PURPOSE: Sweep paved surfaces such as roads and runways.

GENERAL INFORMATION

Nomenclature: SWEEPER, ROTARY
TOWED: GED, 8 Ft Long, W/30 In Brush

Model Number: KGV-3830

NSN: 3825-00-087-5019

LIN: U76871

SSN: M87401

TM: 5-3825-222-Series

CHARACTERISTICS

Engine:

Type: Gasoline, Air Cooled, 4 cyl
Governed Speed: 1,800 rpm (with load)
1,950 rpm (without load)

Firing Order: 1-3-4-2
Horsepower: 19.5 bhp @ 1,800 rpm
Bore: 3 1/4 in
Stroke: 3 1/4 in
Piston Displacement: 107.7 cu in
Ignition: Magneto
Hand Crank Starting

Tires: Goodrich, 6.40 x 15, 4 ply

Capacities:

Crankcase: 4 qt
Oil Filter: 1 qt
Fuel Tank: 17 gal
Air Cleaner: 1/2 pt

PERFORMANCE DATA

Towing Speed: 20 mph Maximum

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: 3825-01-022-7329

Life Expectancy: 10 Years

Production Year:

Air Transportability

SHIPPING DATA

Weight: 2,060 lb

Cube:

Ground Clearance: 7 in (Brush in raised position)

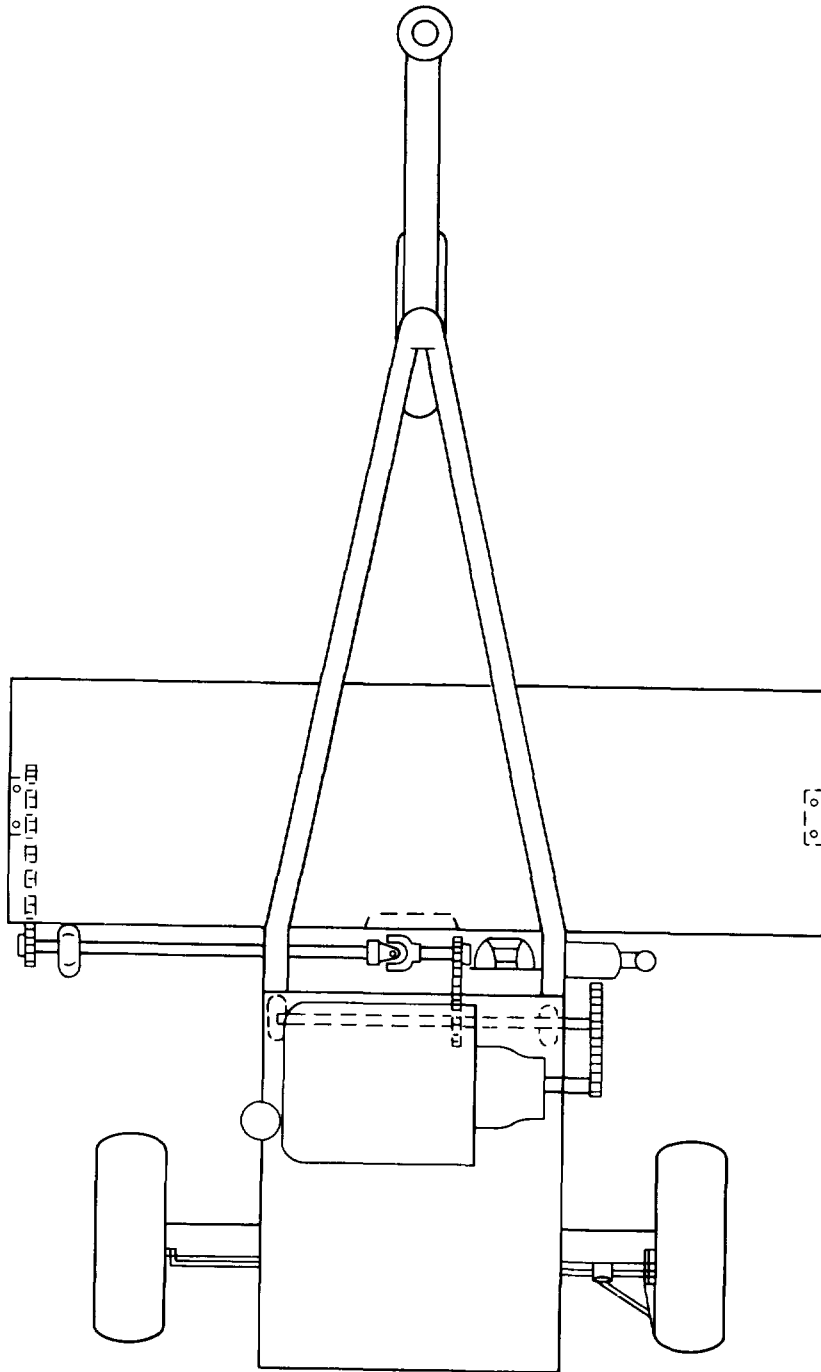
CONTRACT NUMBER

MANUFACTURER

Municipal Supply Company

Engine Manufacturer:

Wisconsin Motor Corporation



TA209045

PURPOSE Clean panel surfaces.

GENERAL INFORMATION

Nomenclature: SWEEPER, ROTARY,
TOWED: GED

Model Number ES100-K

NSN: 3825-01-022-7329

LIN: U76871

SSN: M87401

TM: Commercial

CHARACTERISTICS

Engine: Wisconsin Motor Corp, VH4

Type: Gasoline, air cooled, 4 cyl

Horsepower: 28 bhp @ 2,400 rpm

Transmission:

Electrical System: 12 Volt

Tires: Pneumatic; 6.40 x 15, 4 ply

Brakes:

PERFORMANCE DATA

Max towing speed: 25 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1979

Replaces/Replaced By:

Life Expectancy: 10 Years

Production Year: 1976

Air Transportability

EQUIPMENT OPTIONS

Water Tank,
Sprinkling System

SHIPPING DATA

Weight: 1,620 lb

Cube: 596 cu ft

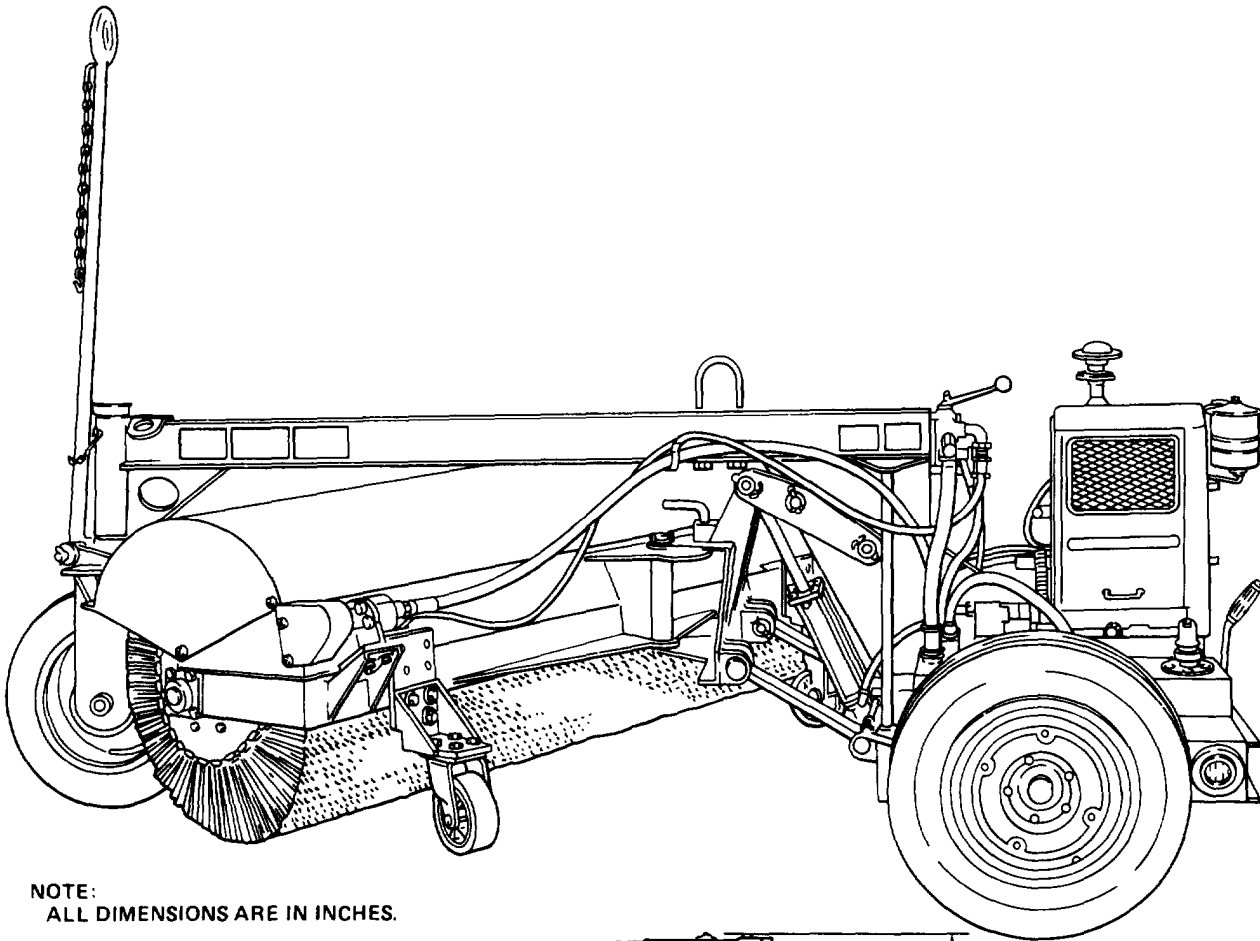
Ground Clearance:

CONTRACT NUMBER

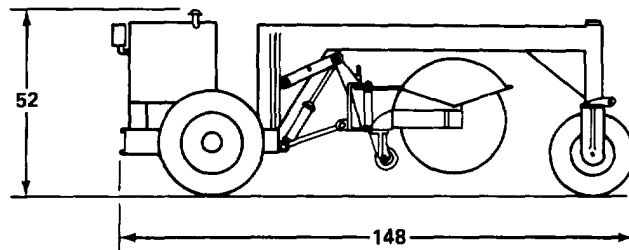
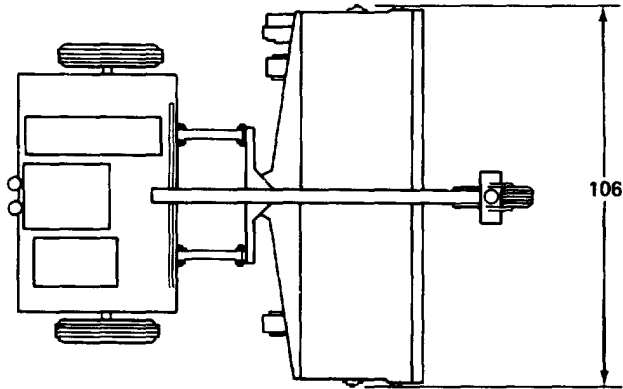
DSA700-76-C-8055

MANUFACTURER

Little Giant Products, Inc.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208832

PURPOSE: Clean roadways, runways, and parking aprons.

GENERAL INFORMATION

Nomenclature: SWEEPER, ROTARY,
TOWED: GED, 8 ft Long

Model Number: MP38-67

NSN: 3825-00-832-5269

LIN: U76871

SSN: M87401

TM: 5-3825-209-14

CHARACTERISTICS

Engine: Wisconsin Motor Corp., Mdl MTHD

Type: Gasoline, air cooled, 2 cyl

Horsepower: 14.6 bhp @ 2,400 rpm

Transmission:

Electrical System: Magneto

Tires:

Brakes: Mechanical

PERFORMANCE DATA

Normal towing speed: 10 mph, Max

Towing speed: 20 mph

Max sweeping angle: 30 Degrees

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 10 Years

Production Year: 1967

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 2,100 lb

Cube: 472 cu ft

Ground Clearance: 7 in

CONTRACT NUMBER

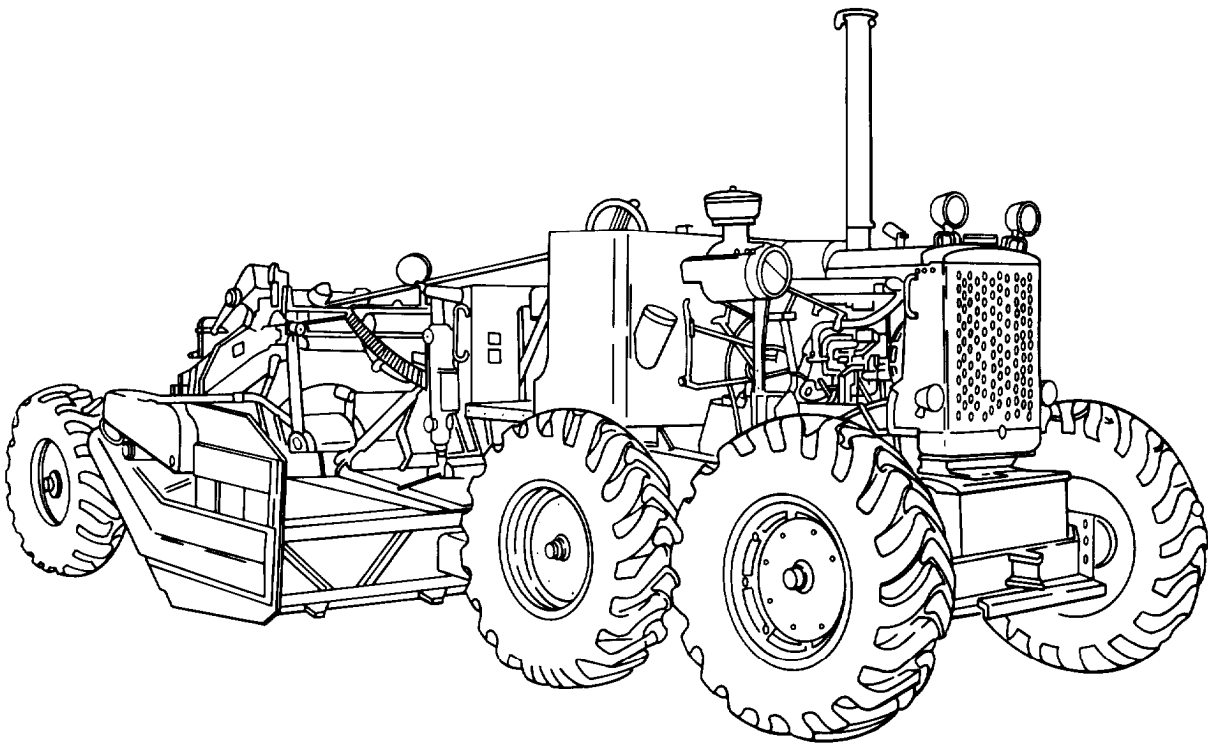
MANUFACTURER

Mars Industries, Inc.

Chapter 9

CONSTRUCTION EQUIPMENT (CLASS 3830)

Type	SSN	Model	Page
SCRAPER, EARTHMOVING: Grader Mounted, Hydraulic SNOWPLOW. TRUCK MOUNTED: Straight Blade, Hydraulic, 8 ft Cut	M026	MARTING 55	9-3
	M835	10SRE GLED HILL	9-5
SNOWPLOW, TRUCK MOUNTED: Straight Blade, Hydraulic, 8 ft Cut	M835	101 GOOD ROADS	9-7
	M835	112 GOOD ROADS	9-9
SNOWPLOW, TRUCK MOUNTED: Hitch, 5 Ton, W/Forklift	M835	1136RBMS	9-11
SNOWPLOW, TRUCK MOUNTED: Straight Blade, Hydraulic, 8 ft Cut	M835	VALK USRVIII-75	9-13
	M835		9-15/(9-16 blank)



PURPOSE**GENERAL INFORMATION**

Nomenclature: SCRAPER, EARTHMOVING:
Grader Mounted, Hydraulic

Model Number: MARTING 55

NSN: 3830-00-900-8545

LIN: J75239

SSN: M02600

TM:

PERFORMANCE DATA**EQUIPMENT DATA**

Type Classification & Date: Std A, 1970

Replaces/Replaced By:

Life Expectancy: Indefinite

Production Year:

Air Transportability:

SHIPPING DATA

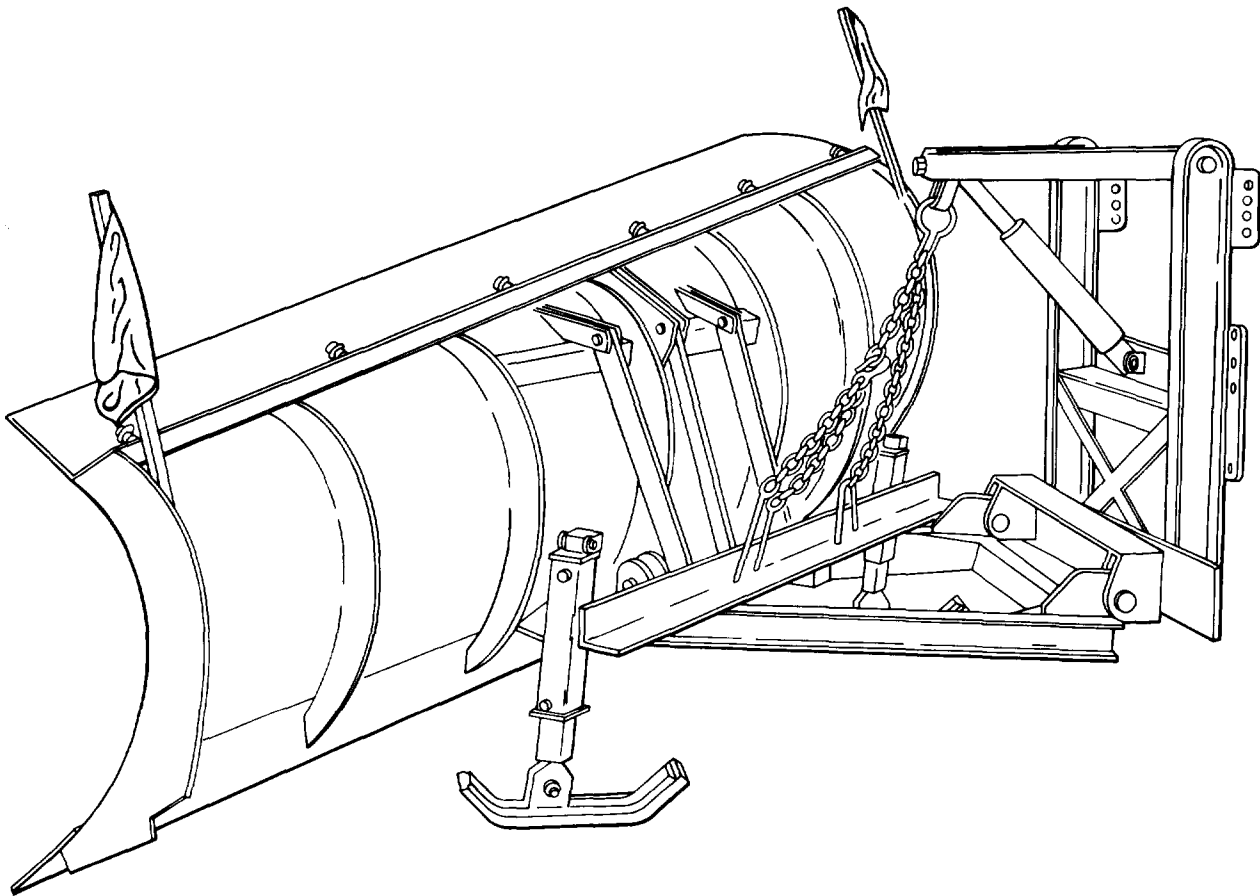
Weight:

Cube:

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER



TA209143

PURPOSE Clean streets, roads, and airfields of snow.

GENERAL INFORMATION

Nomenclature: SNOWPLOW, TRUCK
MOUNTED: Straight Blade, Hydraulic,
8 ft Cut

Model Number: 10SRE GLED HILL

Crew/Cab Capacity:

NSN: 3830-00-240-2283

LIN: T88890

SSN: M83501

TM:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: indefinite

Towed Load Allowance:

Air Transportability:

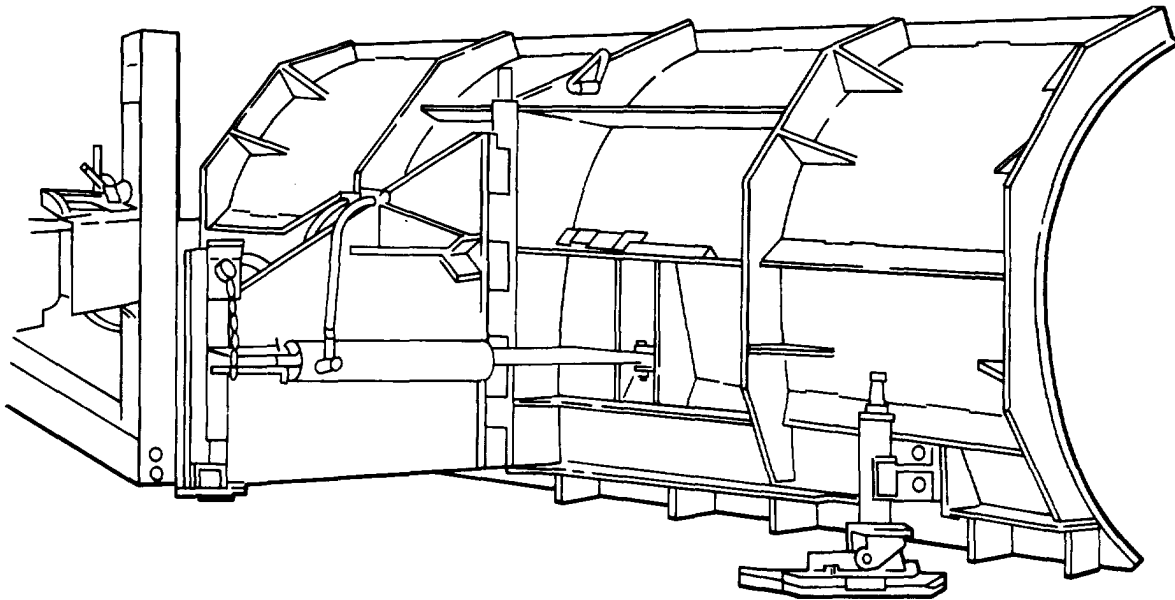
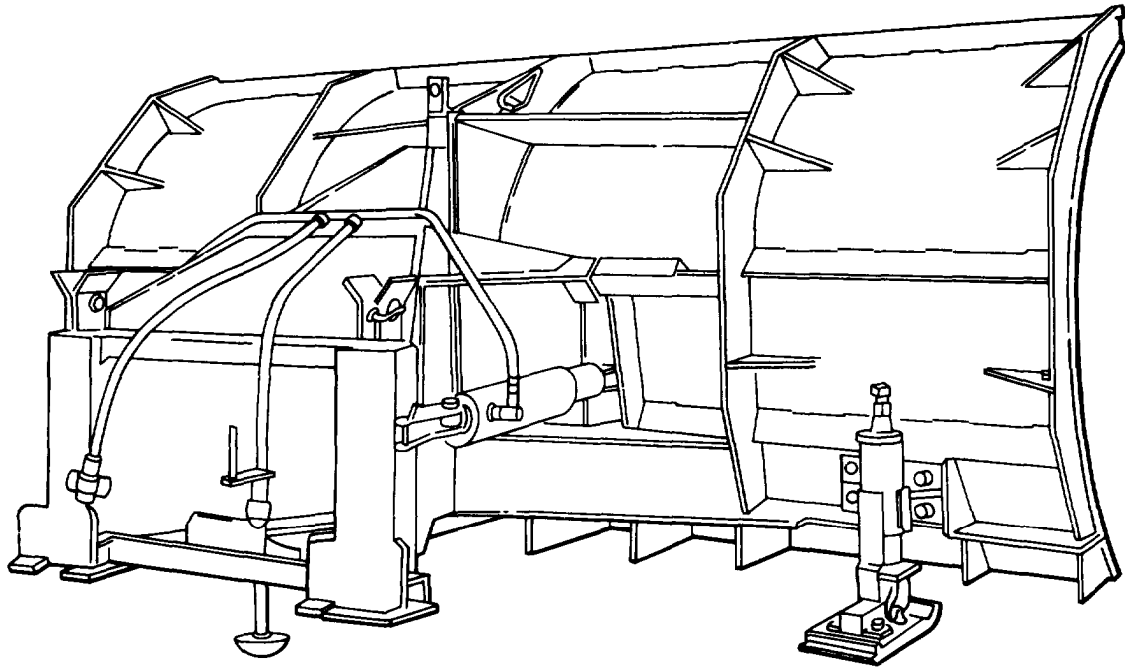
SHIPPING DATA

Weight:

Cube:

Ground Clearance:

Fifth Wheel Height:



TA209145

PURPOSE Clean streets, roads, and airfields of snow.

GENERAL INFORMATION

Nomenclature: SNOW PLOW, TRUCK
MOUNTED: Straight Blade, Hydraulic,
8 ft Cut

Model Number 101 GOOD ROADS

Crew/Cab Capacity:

NSN: 3830-00-257-5464

LIN: T88890

SSN: M83501

TM:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: Indefinite

Air Transportability:

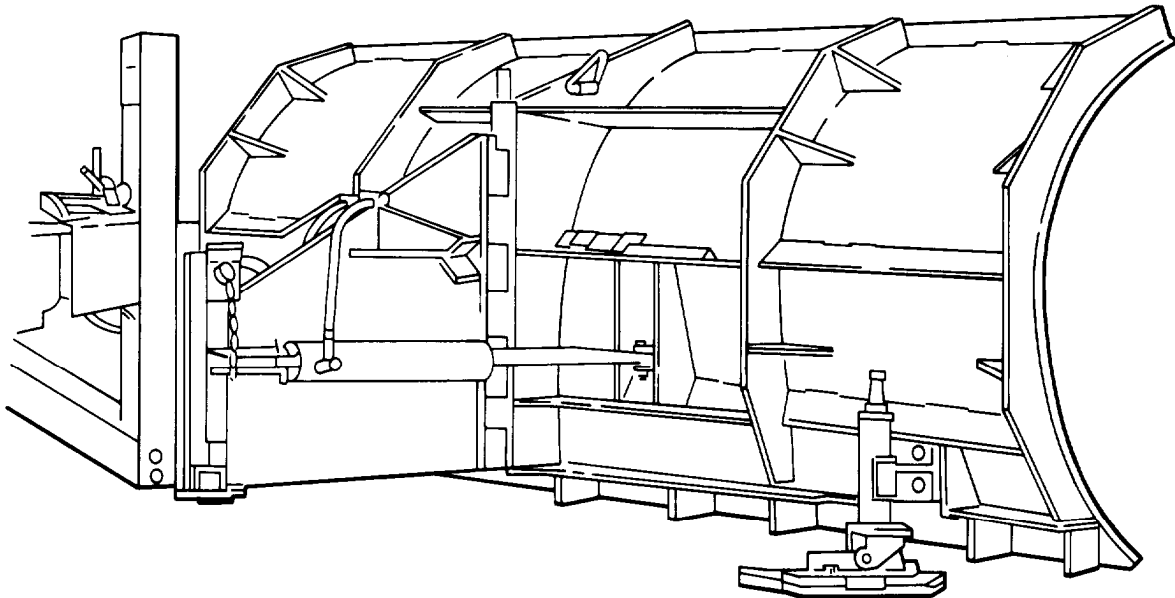
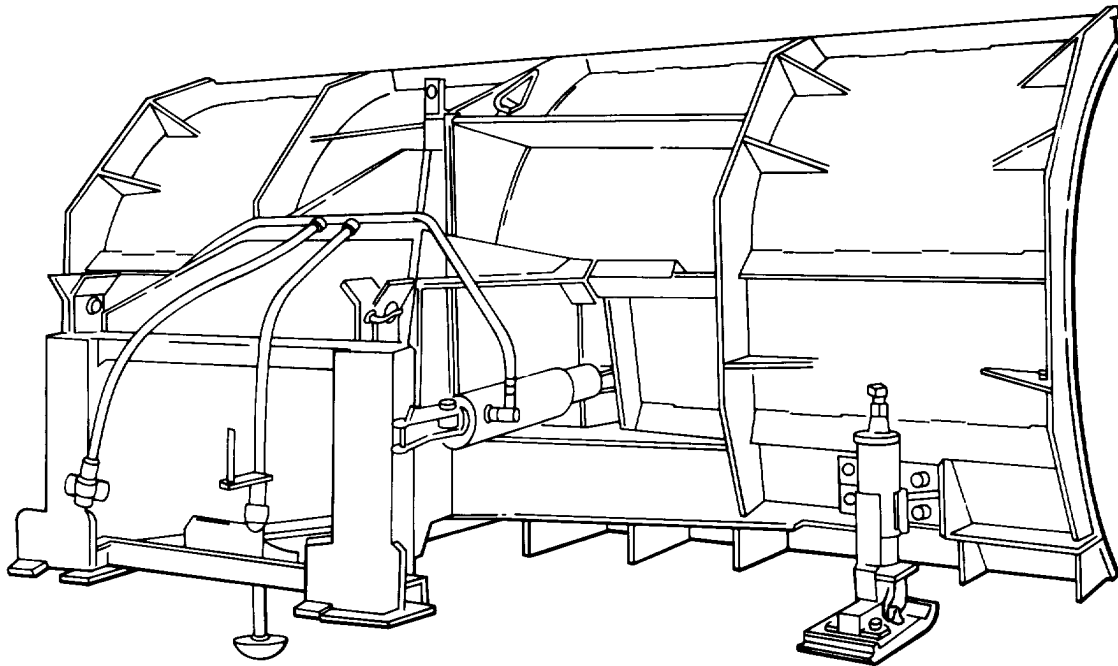
SHIPPING DATA

Weight:

Cube:

Ground Clearance:

Fifth Wheel Height:



PURPOSE: Clean streets, roads, and airfields of snow.

GENERAL INFORMATION

Nomenclature: SNOWPLOW, TRUCK
MOUNTED: Hitch, 5 Ton, W/Forklift
8 ft Cut

Model Number: 112 GOOD ROADS

Crew/Cab Capacity:

NSN: 3830-00-224-0623

LIN: T88890

SSN: M83501

TM:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: Indefinite

Towed Load Allowance:

Air Transportability:

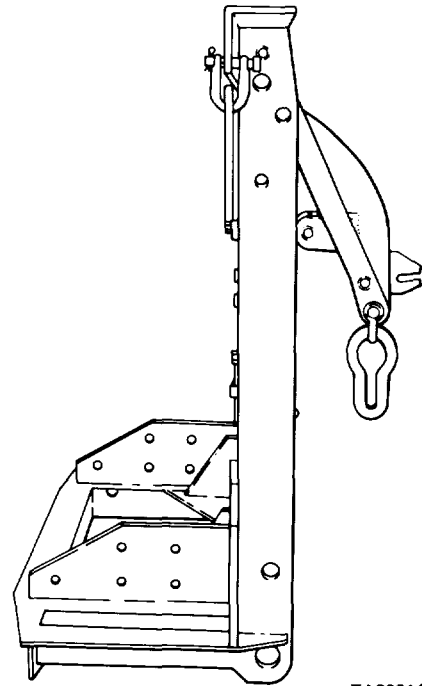
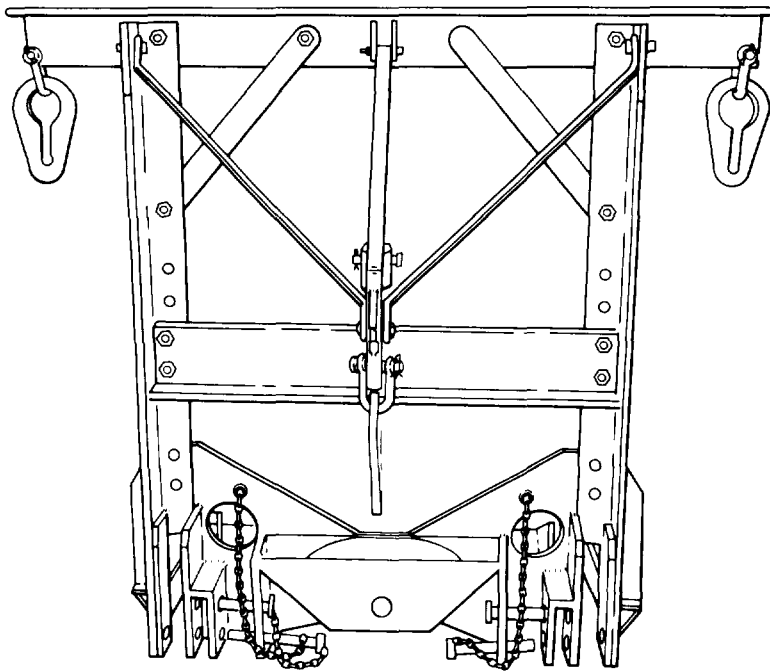
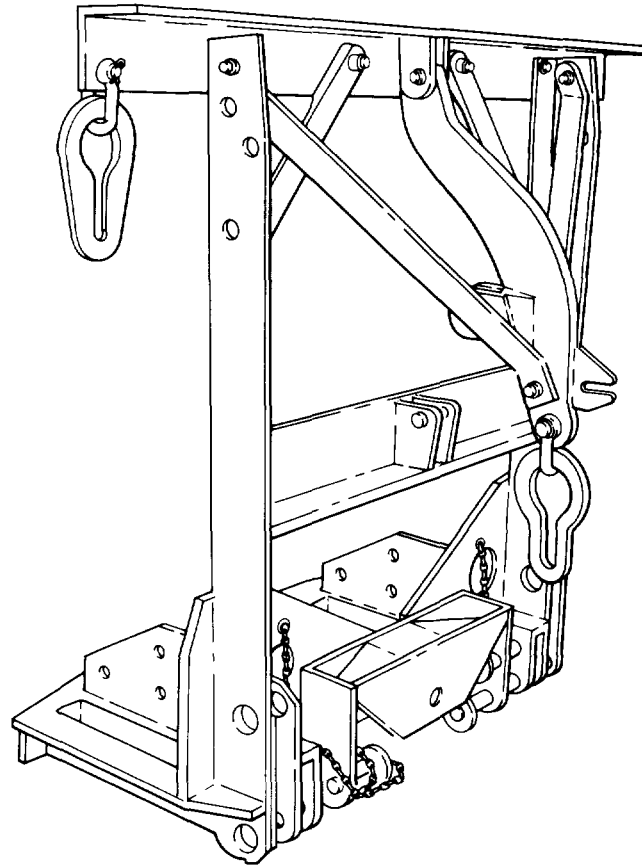
SHIPPING DATA

Weight:

Cube:

Ground Clearance:

Fifth Wheel Height:



TA209144

PURPOSE Clean streets, roads, and airfields of snow.

GENERAL INFORMATION

Nomenclature: SNOWPLOW, TRUCK
MOUNTED: Hitch, 5 Ton, W/Forklift

Model Number: 1136RBMS

NSN: 3830-00-586-6934

LIN: T89027

SSN: M83501

TM:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaces/Replaced By:

Life Expectancy: 12 years

Production Year: 1968

Air Transportability:

SHIPPING DATA

Weight:

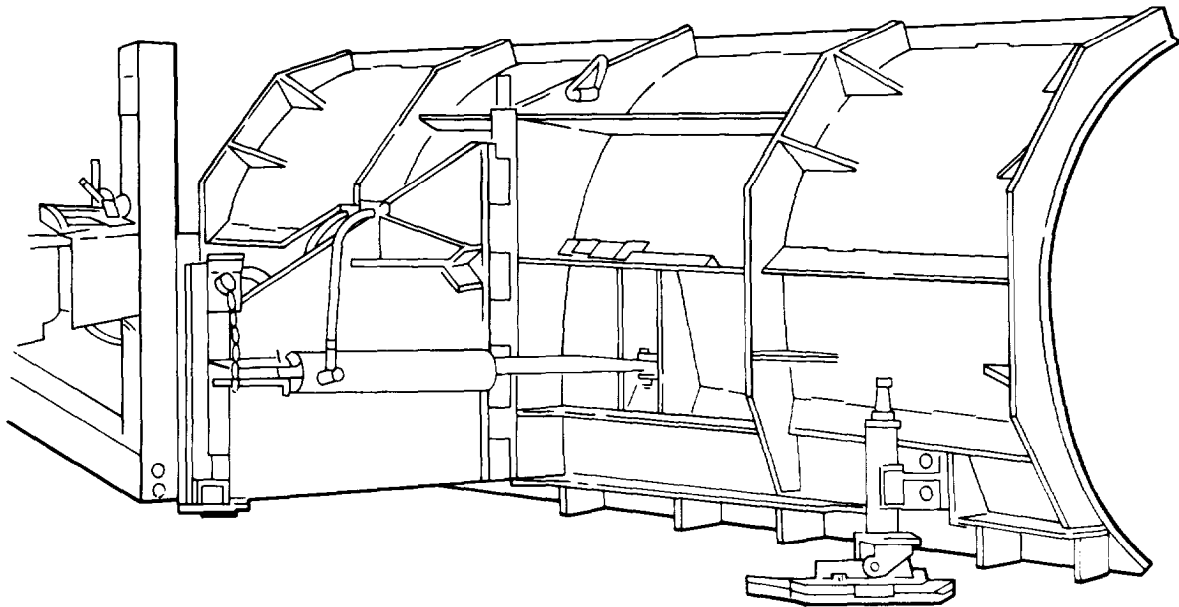
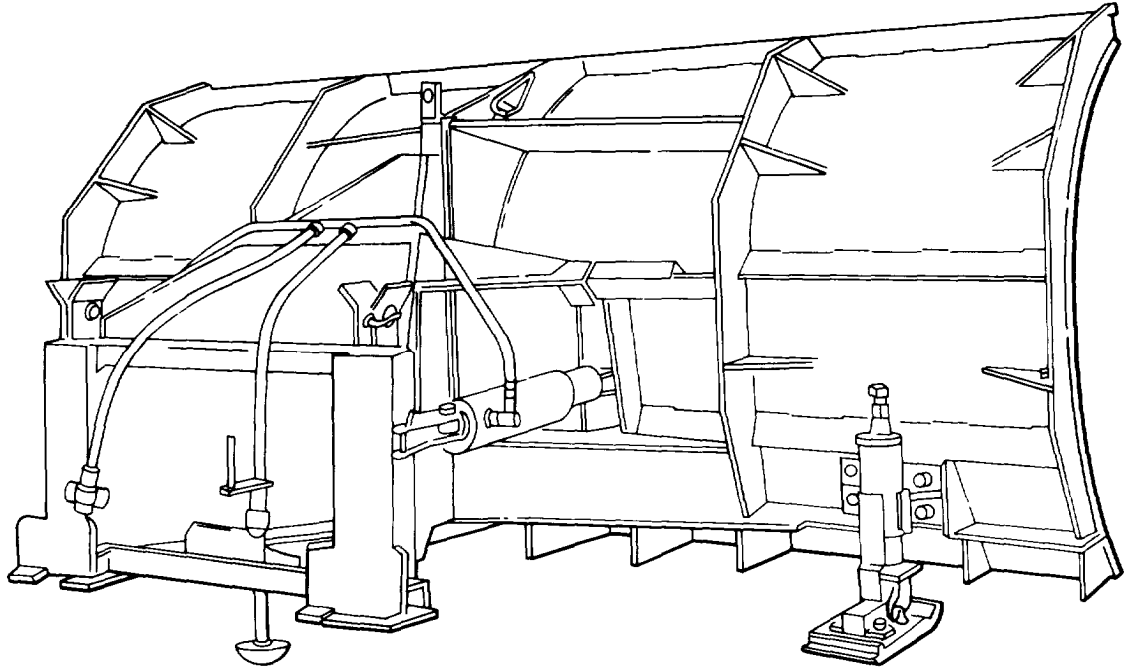
Cube:

Ground Clearance:

CONTRACT NUMBER

DAAK 01-67-C-D268

MANUFACTURER



TA209229

PURPOSE Clean streets, roads, and airfields of snow.

GENERAL INFORMATION

SNOWPLOW, TRUCK MOUNTED: Straight Blade, Type Classification & Date: Std A, 1958
Hydraulic, 8 ft Cut

Model Number: VALK USRV11175

Crew/Cab Capacity:

NSN: 3830-00-078-3926

LIN: T88890

SSN: M83501

TM:

PERFORMANCE DATA

VEHICLE DATA

Replaces/Replaced By:

Life Expectancy: Indefinite

Payload:

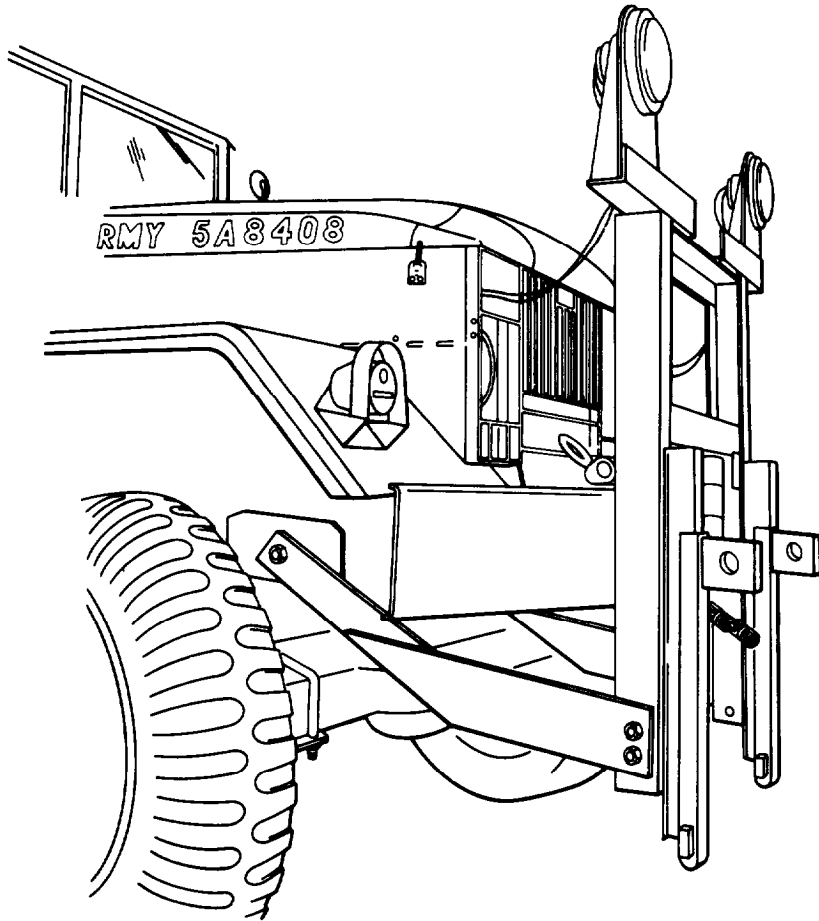
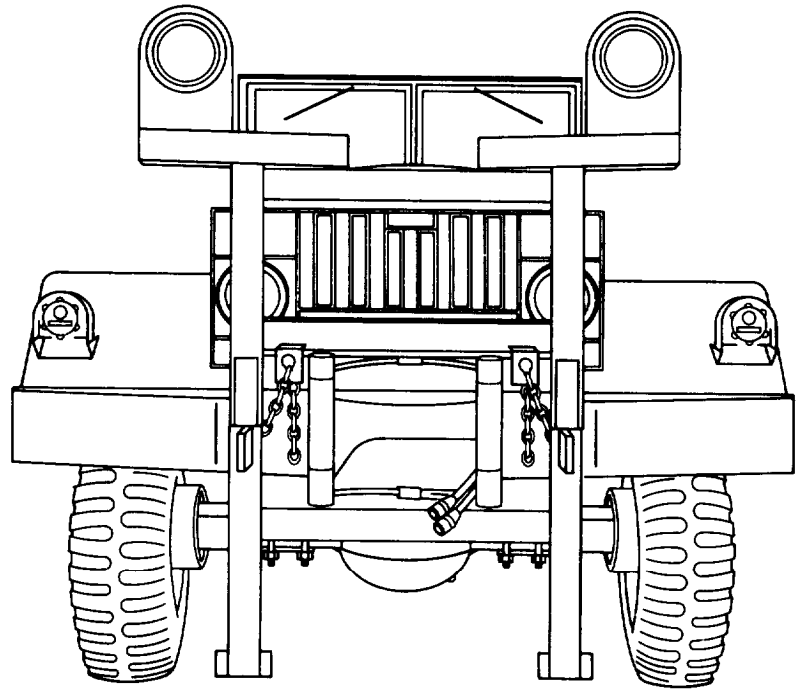
Air Transportability:

SHIPPING DATA

Weight:

Cube:

Ground Clearance:



TA209136

PURPOSE: Used with Snow Plow T88890.

GENERAL INFORMATION

Nomenclature: HITCH, SNOWPLOW,
TRUCK MOUNTED: 1-Way Reverse
or V-Blade

Model Number:

NSN: 3830-00-565-5982

LIN: K36144

SSN: M83700

TM:

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: Indefinite

Air Transportability:

PERFORMANCE DATA

SHIPPING DATA

Weight:

Cube:

Ground Clearance:

Fifth Wheel Height:

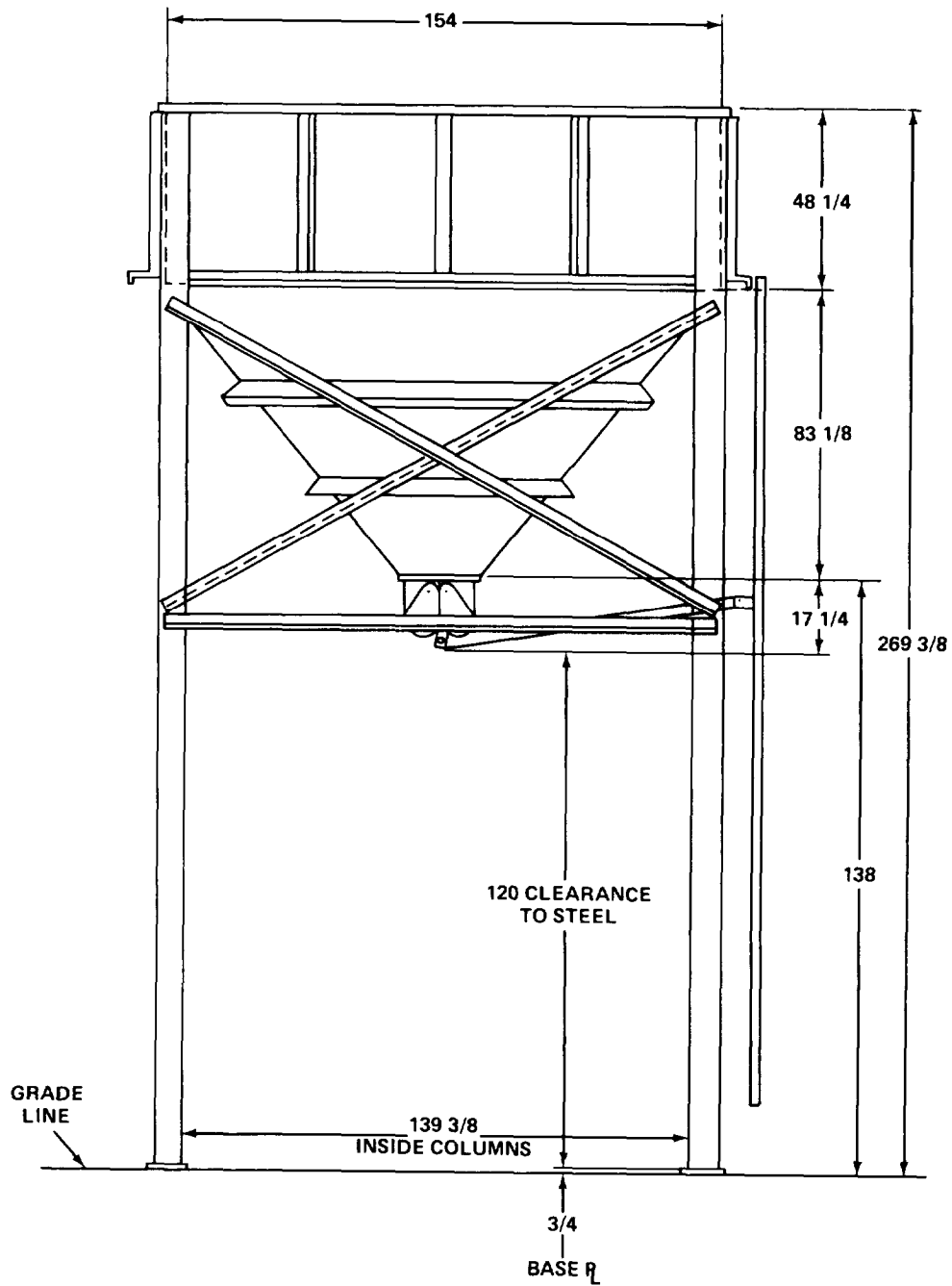
Chapter 10

CONSTRUCTION EQUIPMENT (CLASS 3895)

Type	SSN	Model	Page
BIN, STORAGE, AGGREGATE: portable, 60-Ton	M003	YBS50	10-5
COMPACTOR, HIGH SPEED: Self-Propelled, Tamping		K-300	10-7
DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: GED, Truck Mounted, 800 Gal	M018	D-37	10-9
DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: GED, Truck Mounted, 1,500 Gal	R021	D-60	10-11
DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: GED, Truck Mounted, 800 Gal	M018	SEAMAN 800M	10-13
DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: Trailer Mounted, 600 Gal		LITTLE FORD 101	10-15
DISTRIBUTOR, BITUMINOUS MATERIAL, TANKLESS TYPE: GED, Trailer Mounted, 375 GPM	M080	MTD	10-1
DRIER-MIXER, BITUMINOUS-CONCRETE MATERIAL: GED, Wheel Mounted, 3 TPH	M023	PM-415 MIL	10-19
DRIER-MIXER, BITUMINOUS-CONCRETE MATERIAL: GED, Wheel Mounted, 3 TPH	M023	AEDCO-80M	10-21
DUST COLLECTING MACHINE, PAVING MATERIAL: DED Semitrailer Mounted (Component of Asphalt Mixing Plant)		CA-60	10-23
FEEDER, AGGREGATE: Belt Type Chain Drive, 4 MAT		BG815-4B	10-25
FINISHING MACHINE, CONCRETE PAVING: GED, 20 – 25 ft W/Vibrator	M025	FAGR430	10-27
HAMMER, PILE DRIVER, SELF-POWERED: DED, 7,000 lb	M084	180M	10-29
HAMMER, PILE DRIVER, SELF-POWERED: DED, 12,000 lb	M083	DA35	10-31
HAMMER, PILE DRIVER, SELF-POWERED: DED	M083	LINK BELT 440	10-33
HEATER, BITUMINOUS: GED, Trailer Mounted, 3 Car Heating Capacity	M029	PSM 50M	10-35
HEATER, HOT OIL: Trailer Mounted, Electric Powered, 2,100,000 BTU	M087	200 STM 77	10-37
JETTING SET, PORTABLE:	M845		10-39
KETTLE, HEATING, BITUMINOUS: GED, Trailer Mounted, 165 Gal	M030	WHITE FM3-1	10-41
KETTLE, HEATING, BITUMINOUS: GED, Trailer Mounted, 1 Burner, 165 Gal	M030	GS1901	10-43
KETTLE, HEATING, BITUMINOUS: GED, Trailer Mounted, 1 Burner, 165 Gal	M030	7ZPSA9-67	10-45
MELTER, ASPHALT: Skid Mounted, 750 GPH	M082	MT-12	10-47
MELTER, ASPHALT: Skid Mounted, Hot Oil Circulating, 750 GPH	M082	STMD-3000	10-49
MIXER, ROTARY TILLER: DED, 4 Wheel, Self-Propelled	M076	B2-1711	10-51
MIXER, ROTARY TILLER: DED, 4 Wheel, Self-Propelled	M076	RCB HDTM	10-53
PAVING MACHINE, BITUMINOUS MATERIAL: GED, Crawler Mounted	M074	SA-35	10-55
PAVING MACHINE, BITUMINOUS MATERIAL: GED, Crawler Mounted	M074	BSF400	10-57
ROLLER, MOTORIZED: GED, Tandem, 2 Roll, 5 to 8-Ton	R035	T58MQX	10-59

CONSTRUCTION EQUIPMENT (CLASS 3895) - Continued

Type	SSN	Model	Page
ROLLER, MOTORIZED: GED, Tandem, 2 Roll, 5 to 8 Ton	R035	T58MQX	10-61
ROLLER, MOTORIZED: GED, Tandem, 2 Drum, 10 to 14-Ton	R035	C350B-D	10-63
ROLLER, MOTORIZED: GED, 3 Wheel, 10-Ton, W/Sprinkler	M088	E1012MR	10-65
ROLLER, MOTORIZED: GED, Tandem, 3 Rolls, 13 to 18-Ton	R035	KX-25E-A66	10-67
ROLLER, PNEUMATIC TIRED: Variable Pressure, Self-Propelled	R034	C350A	10-69
ROLLER, TOWED, PNEUMATIC TIRED: 13 Tire, 9-Ton	R034	TR 13	10-71
ROLLER, TOWED, PNEUMATIC TIRED: 13 Tire, 9-Ton	R034	R67	10-73
ROLLER, TOWED, PNEUMATIC TIRED: 13 Tire, 9-Ton	R034	R13-S	10-75
ROLLER, TOWED, VIBRATING: GED/DED, 1 Drum, 5-Ton	M038	UR55TM	10-77
ROLLER, VIBRATORY: Self-Propelled, High Impact, Single Smooth Drum	R033	RS-28	10-79
ROLLER, VIBRATORY: Self-Propelled	R033	SP-848	10-81
ROLLER, TOWED, SHEEPS-FOOT: 2 Drum	R032	M2-6TM	10-83
ROLLER, TOWED, SHEEPS-FOOT: 2 Drum	R032	H2S	10-85
ROLLER, TOWED, SHEEPS-FOOT: 2 Drum	R032	MDG-96	10-87
SAW, ABRASIVE DISK, MASONRY: GED, Hand, Truck Mounted	M079	Gregory C3000A	10-89
SPREADER, AGGREGATE: Towed, 8 ft	M046	FF8	10-91
SPREADER, AGGREGATE: Towed, 8 ft, 4 Wheel, Traction Powered	M046	M5-8FT	10-93
TAMPER, BACKFILL: GED, Hand Operated, Ram Type	M089	VR-11	10-95/ (10-96 blank)



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209230

PURPOSE: Store aggregate and loading of trucks.

GENERAL INFORMATION

Nomenclature: BIN, STORAGE,
AGGREGATE: Portable, 60 Ton

Model Number: YBS50

NSN: 3895-01-074-4977

LIN: B63711

SSN: M00300

TM: Commercial

PERFORMANCE DATA

Storage cap: 40 yd of aggregate at 110
lb per cu ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1979

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload: 40 yd

Production Year: 1979

Air Transportability: In crates

SHIPPING DATA

Weight: 15,400 lb

Cube: 874 cu ft

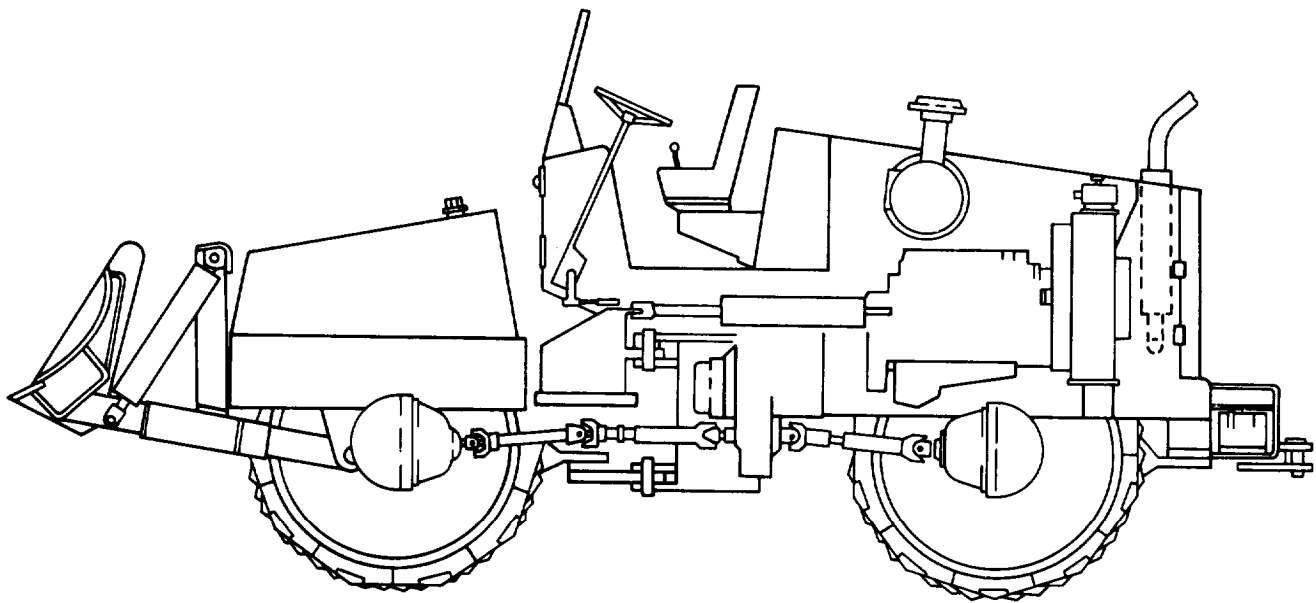
Ground Clearance: 120 in

CONTRACT NUMBER

DLA 700-79-C-8066

MANUFACTURER

Erie Strayer Co.



HEIGHT - 144
LENGTH - 336
WIDTH - 166

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208855

PURPOSE Used for layer compaction in land field operations.

GENERAL INFORMATION

Nomenclature: COMPACTOR, HIGH SPEED:
Self-Propelled, Tamping

Model Number: K-300

NSN: 3895-01-024-4064

LIN: E61618

SSN: R03201

TM: 5-3895-349-14&P

CHARACTERISTICS

Engine: Caterpillar 3208

Type: Diesel, V-8

Horsepower: 210 bhp @ 2,800 rpm

Transmission: Clark 28000, 3 Fwd, 3 Rev

Electrical System: 12 Volt

Tires: N/A

Brakes: Hydromechanical

PERFORMANCE DATA

Speeds; Fwd and Rev in mph:

1st: 3.5

2nd: 5.5

3rd: 7.0

Max Speed: 12 mph

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By: N/A

Life Expectancy: 15 Years

Production Year 1977 thru 1978

Air Transportability:

EQUIPMENT OPTIONS

Dozer Blade Assembly

SHIPPING DATA

Weight: 35,000 lb

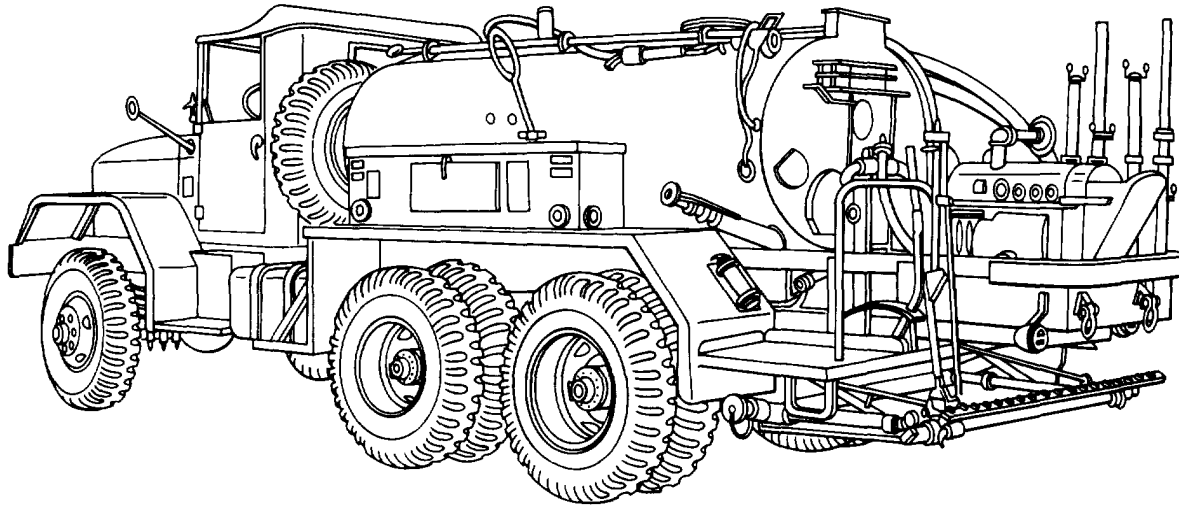
Cube:

Ground Clearance: 19 in.

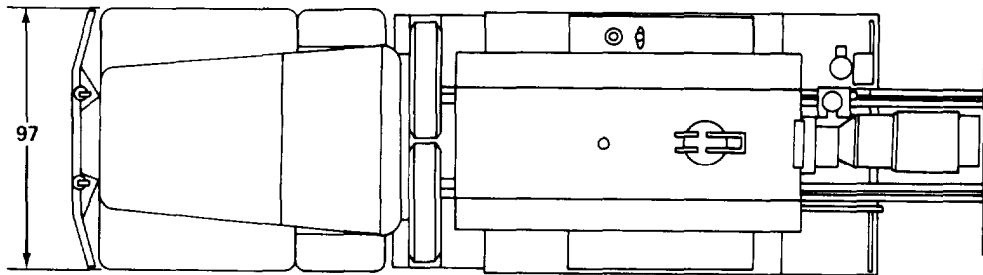
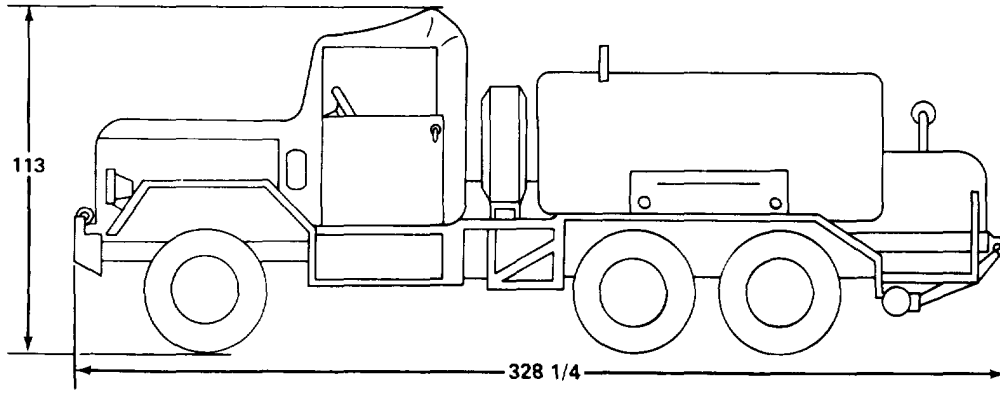
CONTRACT NUMBER

MANUFACTURER

BOMAG-Division of Koehring



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209149

PURPOSE: Spray surfaces with asphalt or emulsions to seal and stabilize prior to application of surfacing materials.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: GED, Truck Mounted, 800 Gal

Model Number: D-37

NSN: 3895-00-849-2116

LIN: G27664

SSN: M01800

TM: 5-3895-327-15

CHARACTERISTICS

Engine: Minneapolis-Moline

Type: 220-B-4A

Horsepower: 40 bhp @ 2,000 rpm

Transmission:

Electrical System: 24 Volt

Tires:

Type:

Size: Drive

Steer

Brakes:

PERFORMANCE DATA

Bituminous pump capacity of 375 gpm to 24-ft spray bar; sprays 0.10 gal and 2.0 gal per sq yd.

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaced By: R021, 3895-00-090-0434
3895-01-028-4390

Life Expectancy: 10 Years

Payload: 800 Gal

Production Year: 1968

Air Transportability:

EQUIPMENT OPTIONS

Portable Burner

Hand Spray Gun and Hose

SHIPPING DATA

Weight: 24,075 lb

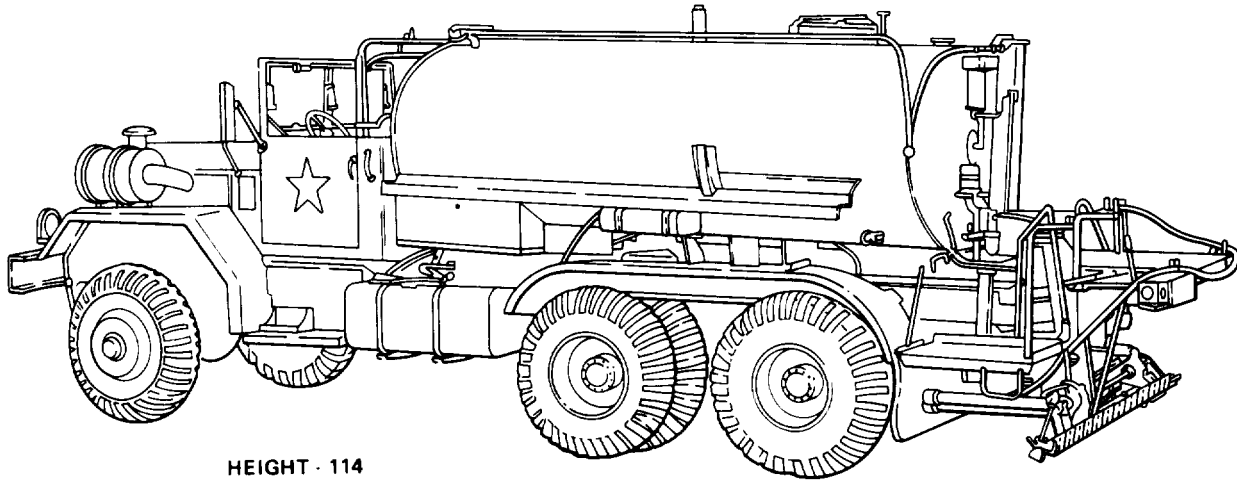
Cube: 2,090 cu ft (W/5 ton truck)

Ground Clearance: 12 in

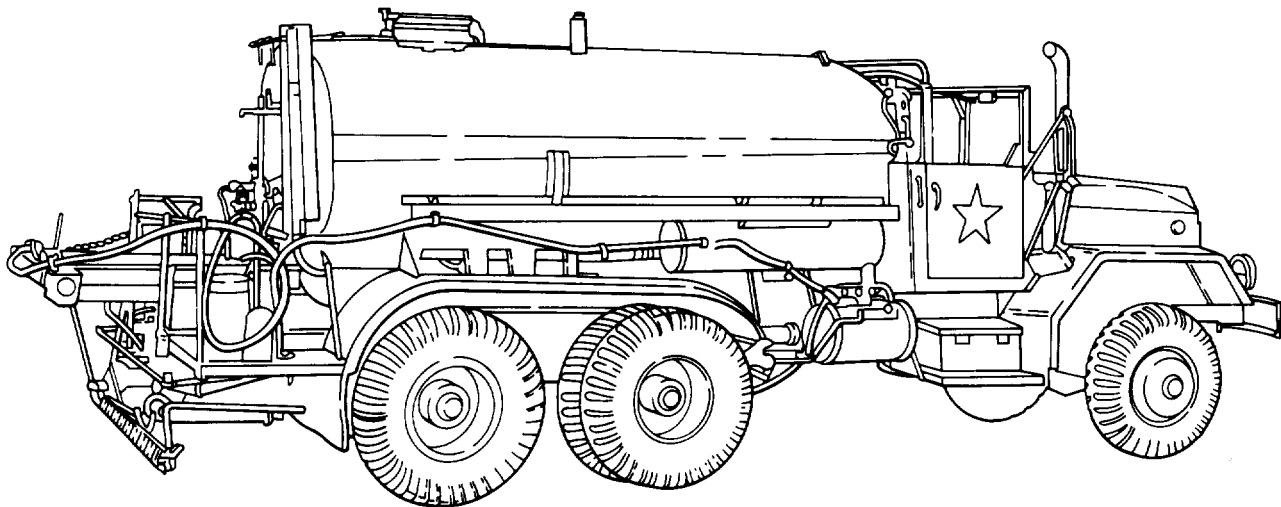
CONTRACT NUMBER

MANUFACTURER

E.D. Etnyne & Co.



HEIGHT - 114
LENGTH - 350.6
WIDTH - 98



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209025

PURPOSE: Store and distribute liquid bituminous material.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: GED, Truck Mounted, 1,500 Gal.

Model Number: D-60

NSN: 3895-00-090-0434

LIN: G27844

SSN: R02101

TM: 5-3895-356-Series

CHARACTERISTICS

Capacities:

Burner Fuel Tank: 36 gal

Hydraulic Reservoir: 20 gal

Material Storage Tank: 1,633 gal

Portable Burner Tank: 4 gal

EQUIPMENT DATA

Type Classification & Date: Std A, 1972

Replaced by: 3895-01-028-4390

Life Expectancy: 14 Years

Payload:

Production Year 1972

Air Transportability:

SHIPPING DATA

Net Weight (Empty): 26,000 lb

(Filled): 39,000 lb

Cube: 2,181 cu ft

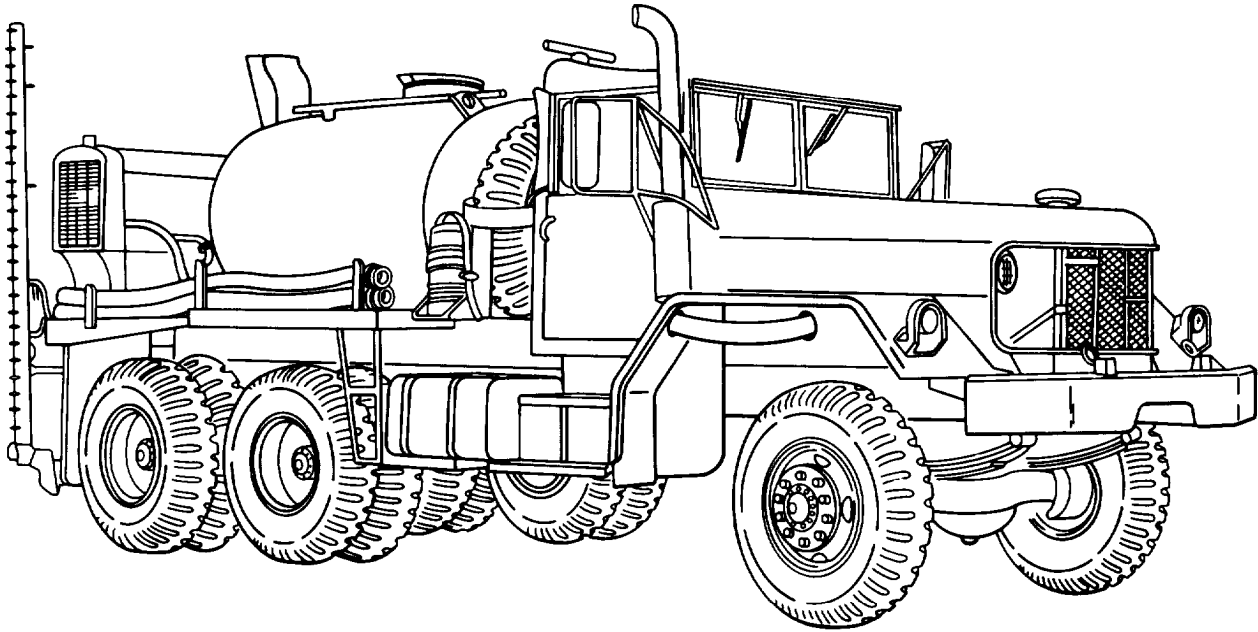
Ground Clearance:

CONTRACT NUMBER

DSA 700-72-C-9187

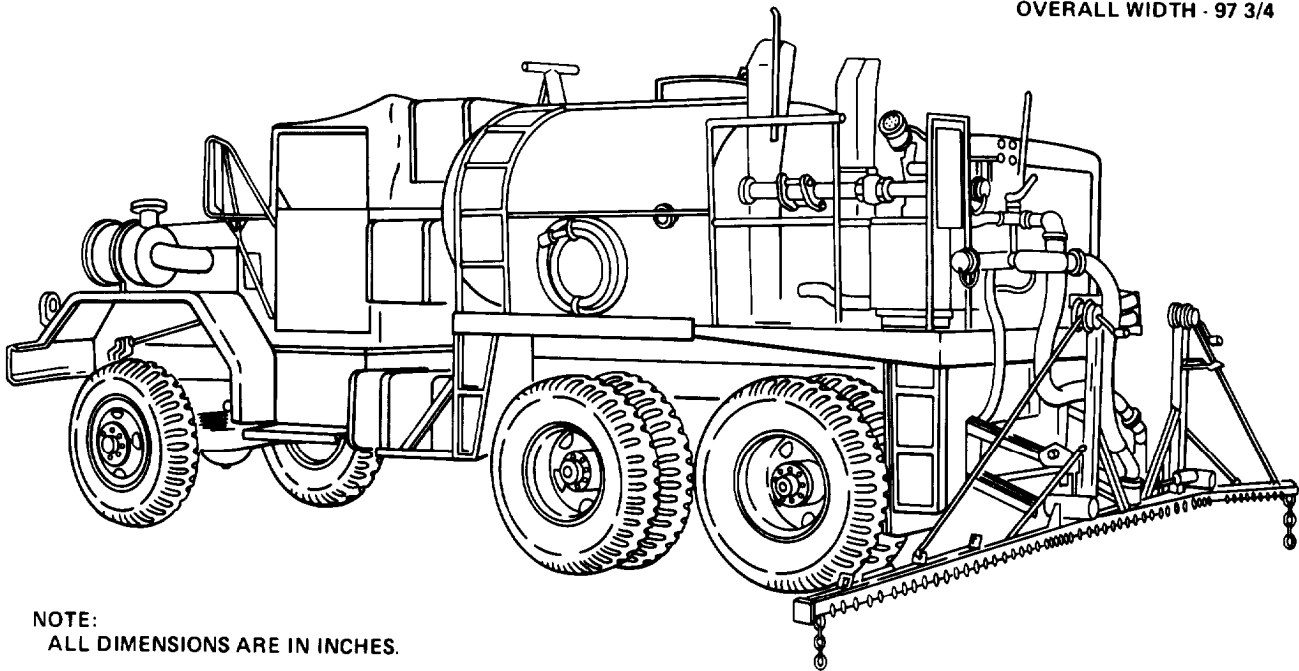
MANUFACTURER

E.D. Etnyre & Co.



SHIPPING DIMENSIONS

OVERALL LENGTH - 300
OVERALL HEIGHT - 111
OVERALL WIDTH - 97 3/4



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208867

PURPOSE: Spread bituminous materials in controlled amounts and widths on roads and other areas.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR,
BITUMINOUS MATERIAL, TANK
TYPE: GED, Truck Mounted,
800 Gal

Model Number: SEAMAN800M

Crew/Cab Capacity:

NSN: 3895-00-459-2484

LIN: G27664

SSN: M01800

TM: 5-3895-325-12 Body
TM: 9-2320-260-10 Chassis

CHARACTERISTICS

Horsepower: 29.5 bhp @ 2,200 rpm

Transmission: 4 Fwd, 1 Rev

Electrical System: 24 Volt

Tires: 11:00 x 20, 12-ply

Brakes: Air over hydraulic

Blackout Lights: Yes

PERFORMANCE DATA

Fording:

W/Kit: 78 in

WO/Kit: 30 in

Approach Angle: 46 Degrees

VEHICLE DATA

Type Classification & Date: Std B, 1973

Replaced By: SSN R021 ETNYER D-60
(CCE)

Life Expectancy: 10 Years

Payload: 12,500 lb

Towed Load Allowance: 15,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: Fording
Personnel Heater
Winterization

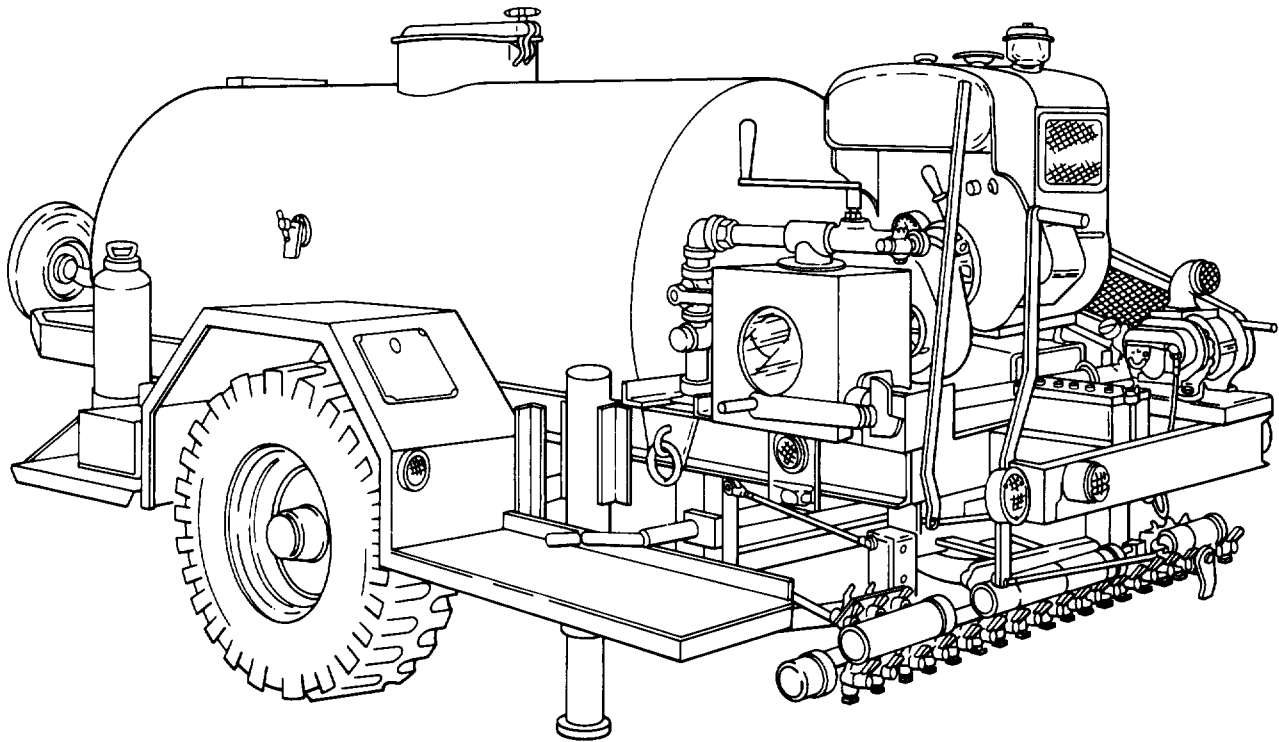
Winch: No

SHIPPING DATA

Weight: Empty -26,250 lb,
Filled -32,700 lb

Cube: 1,955 cu ft

Ground Clearance: 10 5/8 in



TA209027

PURPOSE Small application work, hand spray for patch work, draw off for filling pouring pots.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, BITUMINOUS MATERIAL, TANK TYPE: Trailer Mounted, 600 Gal

Model Number: LITTLE FORD 101

NSN: 3895-00-935-7807

LIN: G27852

SSN: M125

TM: 5-3895-326-15

PERFORMANCE DATA

Engine: Wisconsin, Model VE40, V-4, air cooled, gasoline; Tires: 17.5 x 14

EQUIPMENT DATA

Type Classification & Date: 1967

Replaces/Replaced By:

Life Expectancy: 10 Years

Payload: 600 gal.

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight: 4,620 lb

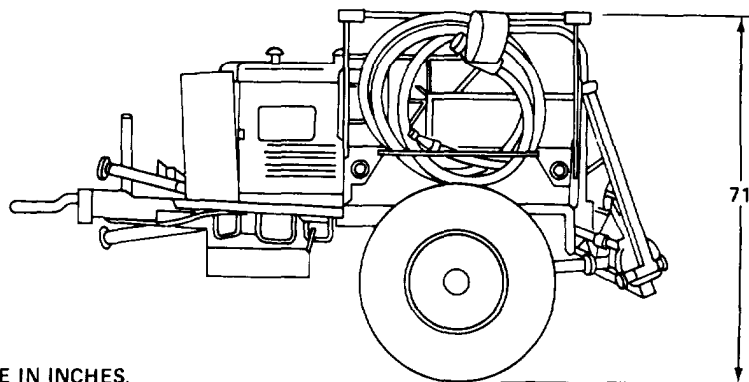
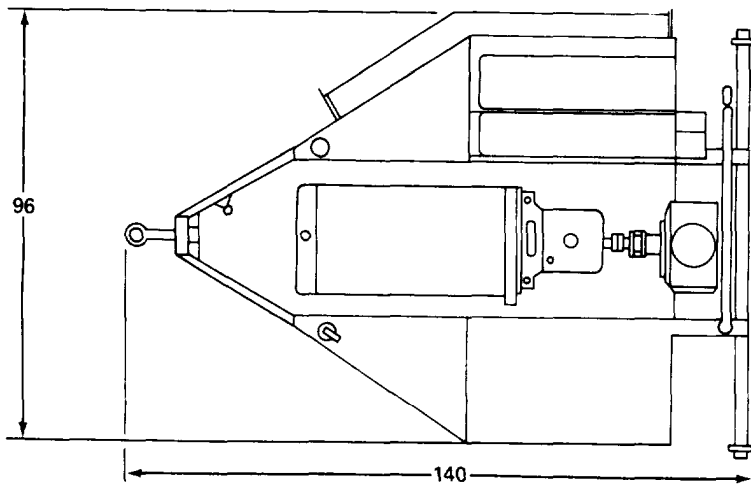
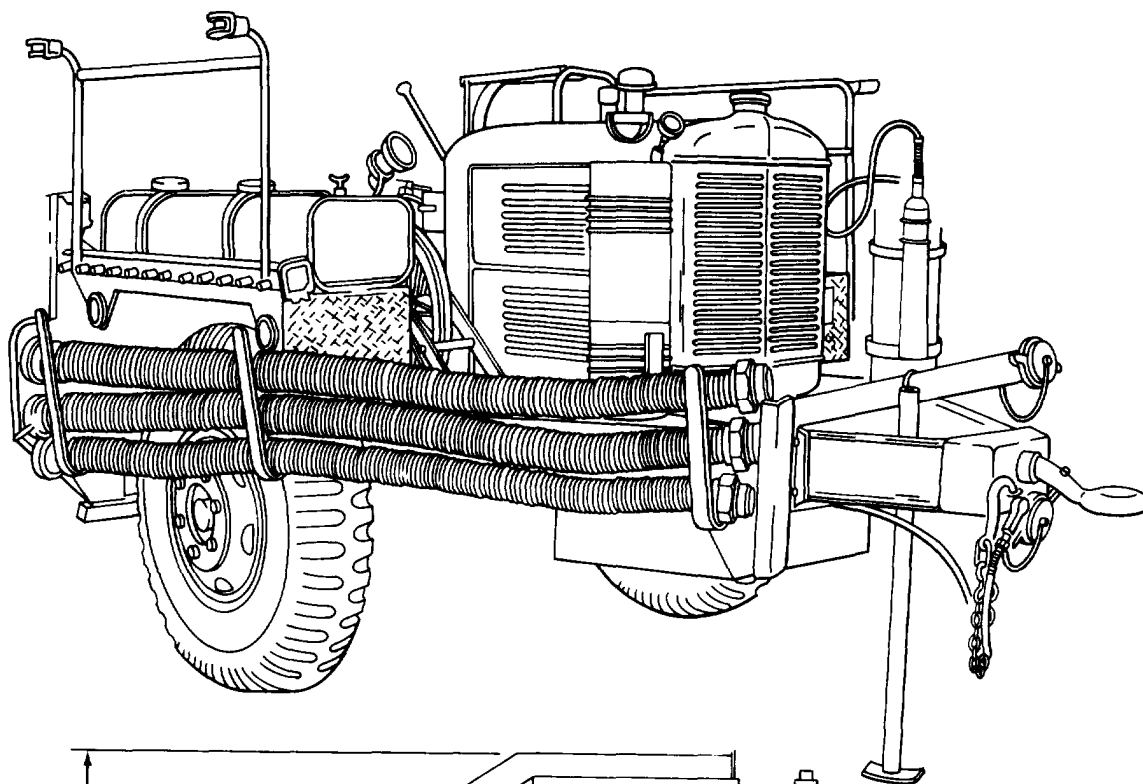
Cube: 864 cu ft

Ground Clearance: 16 in

CONTRACT NUMBER

MANUFACTURER

Little Ford



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208866

PURPOSE Load and unload supply tank; transfer material; circulate supply tank; circulate spraybar; spray and hand spray bituminous material.

GENERAL INFORMATION

Nomenclature: DISTRIBUTOR, BITUMINOUS MATERIAL, TANKLESS TYPE: GED, Trailer Mounted, 375 GPM

Model Number: MTD

NSN: 3895-00-767-0247

LIN: G27938

SSN: M08000

TM: 5-3895-217-10

PERFORMANCE DATA

Engine: 4 cyl, Gasoline, OHV, Mdl M220A-4A
Horsepower: 42.5 bhp @ 1,800 rpm,
Pump Model: Liquid Cooled Viking,
MD EM, 375 gpm
Spraybar: Max length 24 ft

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 10 Years

Payload: N/A

Production Year: 1960

Air Transportability:

SHIPPING DATA

Weight: 4,925 lb

Cube: 553 cu ft

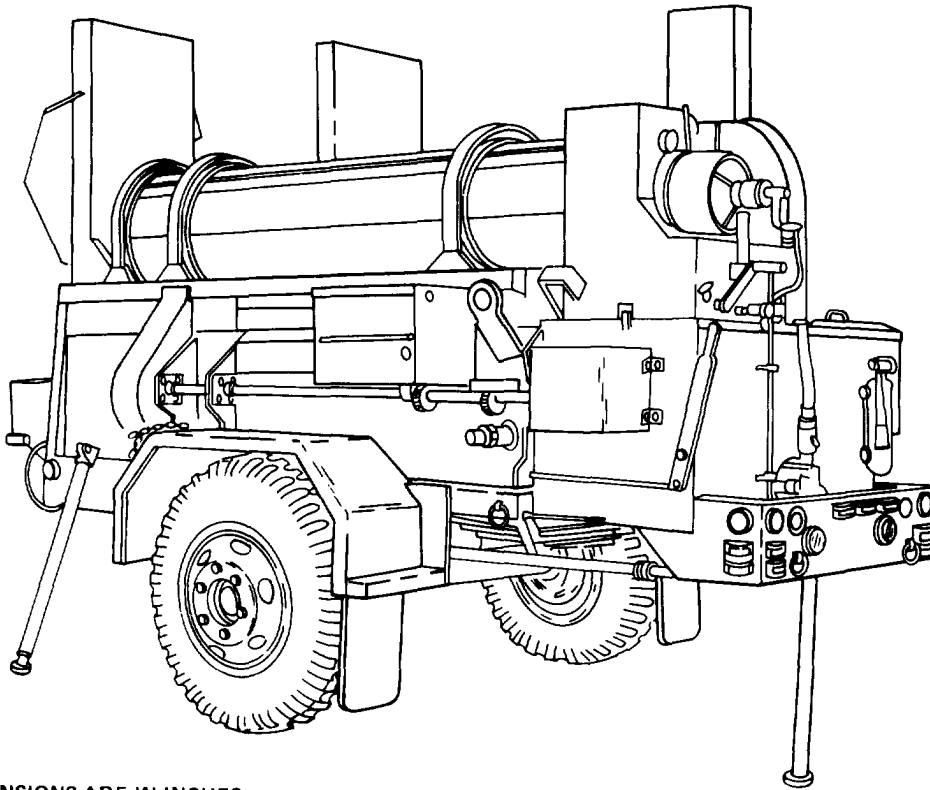
Ground Clearance: 12 in

CONTRACT NUMBER

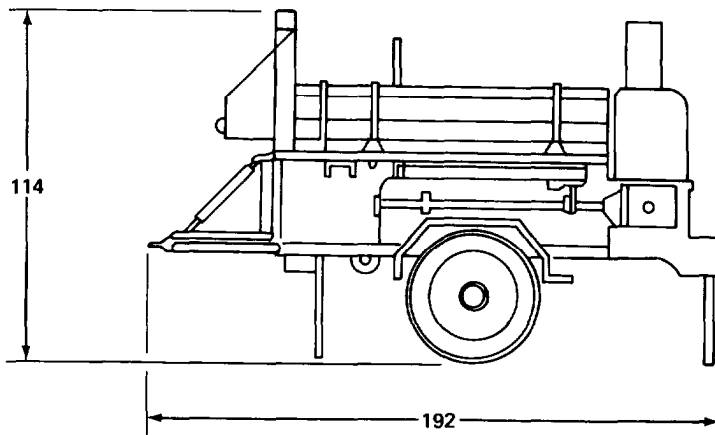
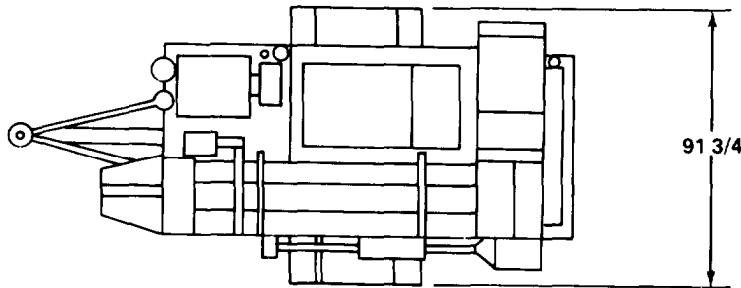
DA11-184-ENG-17650

MANUFACTURER

Seaman-Gunnison



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208820

PURPOSE Heat and mix sand and gravel or crushed stone and asphalt.

GENERAL INFORMATION

Nomenclature: DRIER-MIXER, BITUMINOUS-CONCRETE MATERIAL GED,
Wheel Mounted, 3 TPH

Model Number: PM-415 MIL

NSN: 3895-00-755-4761

LIN: G55186

SSN: M02301

TM: 5-3895-259 Series

PERFORMANCE DATA

Engine: Gasoline: 19.5 bhp @ 1,800 rpm

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload: 3 to 10 TPH

Production Year: 1965

Air Transportability:

SHIPPING DATA

Weight: 7,420 lb

Cube: 1,189 cu ft

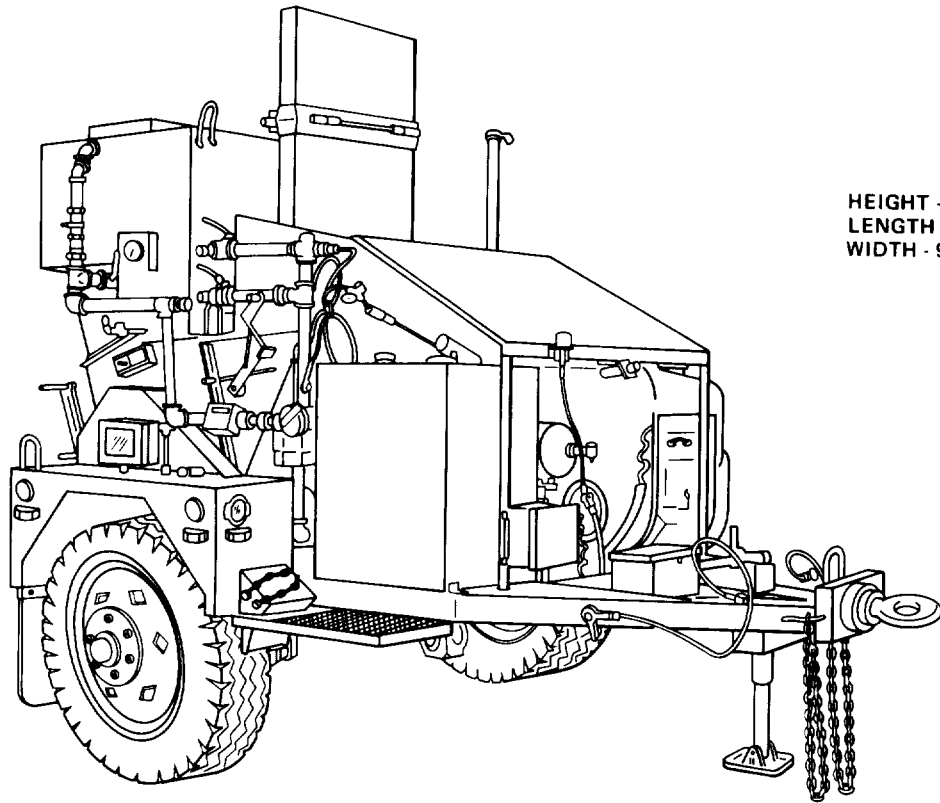
Ground Clearance:

CONTRACT NUMBER

DA 11-184-ENG-17650

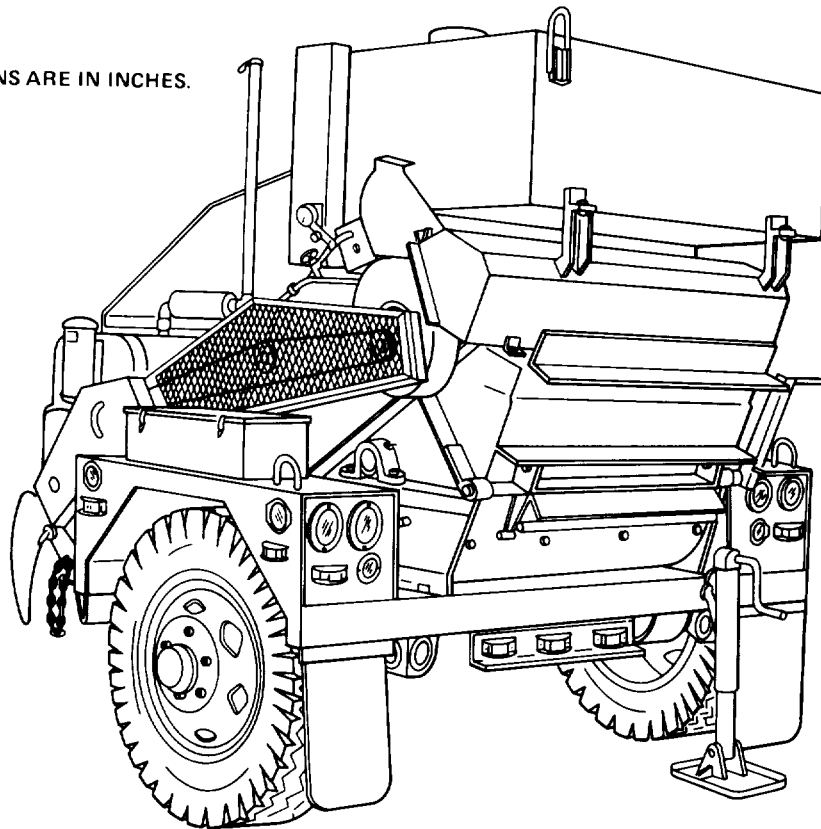
MANUFACTURER

Wylie Manufacturing Co., Inc.



HEIGHT - 94
LENGTH - 142
WIDTH - 96

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209029

PURPOSE: Dry and/or mix sand, gravel or crushed stone with an asphaltic material.

GENERAL INFORMATION

Nomenclature: DRIER-MIXER, BITUMINOUS-CONCRETE MATERIAL: GED, Wheel Mounted, 3 TPH

Model Number: AEDCO-80M

NSN: 3895-01-103-7833

LIN: G55186

SSN: M023

TM: Commercial

PERFORMANCE DATA

Engine: Model VH4D1A, 4 cyl, V-block, 200 gal. asphalt tank
60 gal. fuel oil burner tank

EQUIPMENT DATA

Type Classification & Date: Std A, 1981

Replaces: PM 415 MIL HTD-A-67

Life Expectancy: 12 Years

payload: 5 to 10 TPH

Production Year: 1982

Air Transportability:

SHIPPING DATA

Weight: 5,950 lb

Cube: 777 cu ft

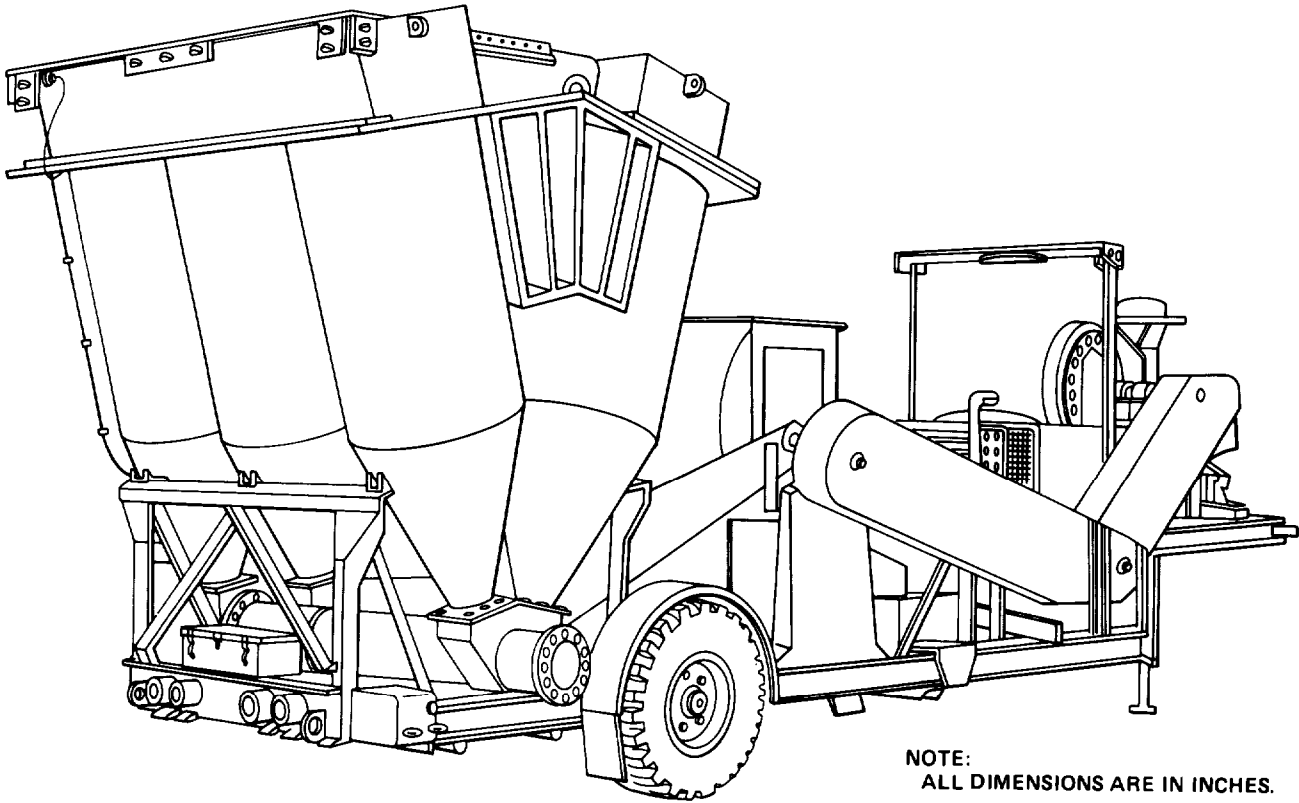
Ground Clearance: 16 in

CONTRACT NUMBER

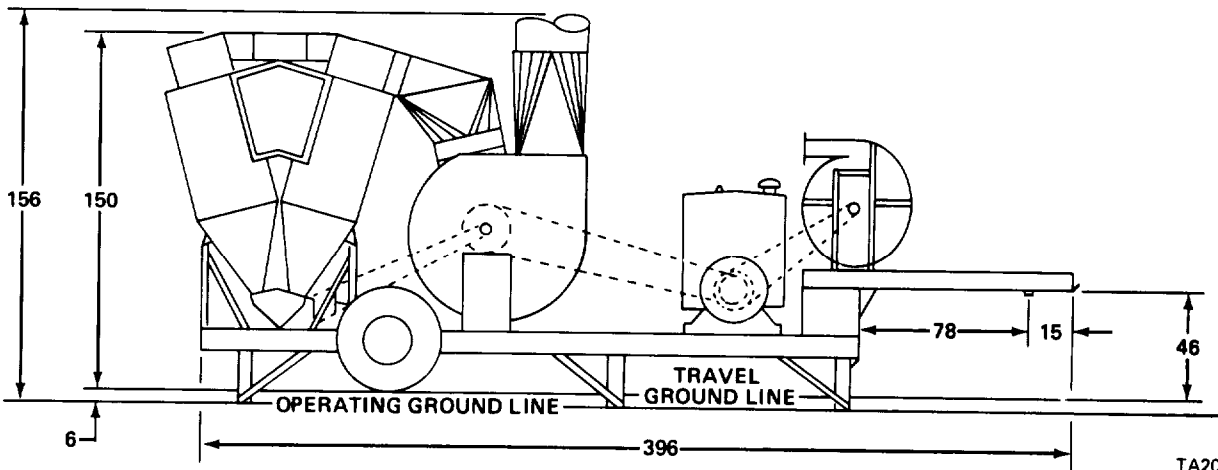
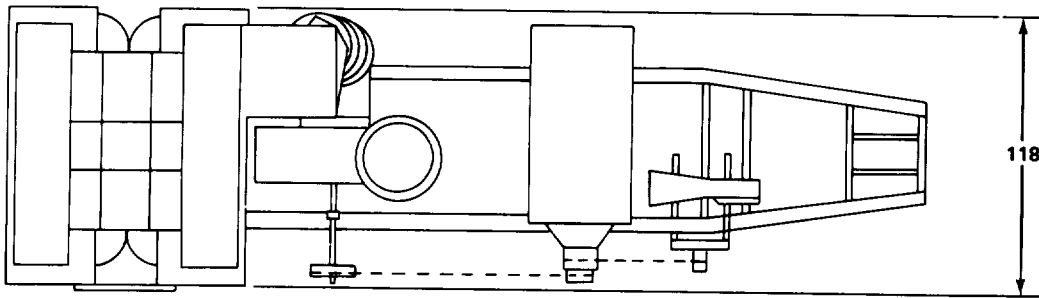
DAAE 07-80-C-6099

MANUFACTURER

Asphalt Equipment Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208936

PURPOSE: Reduce dirt nuisance and recover usable fines.

GENERAL INFORMATION

Nomenclature: DUST COLLECTING
MACHINE, PAVING MATERIAL:
DED, Semitrailer Mounted (Component
of Asphalt Mixing Plant)

Model Number: CA-60

NSN: 3895-00-933-0576

LIN: M57048

SSN:

TM: 5-3895-321-15

PERFORMANCE DATA

Single Axle: 12:00 x 20; 14-PIY Tires
Driver Hydraulic Brakes
Direct Engine Allis-Chalmers
Mdl 11000,6 Cyl
Manual Dry Clutch

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload: 60 TPH

Production Year: 1968

Air Transportability:

SHIPPING DATA

Weight: 19,690 lb

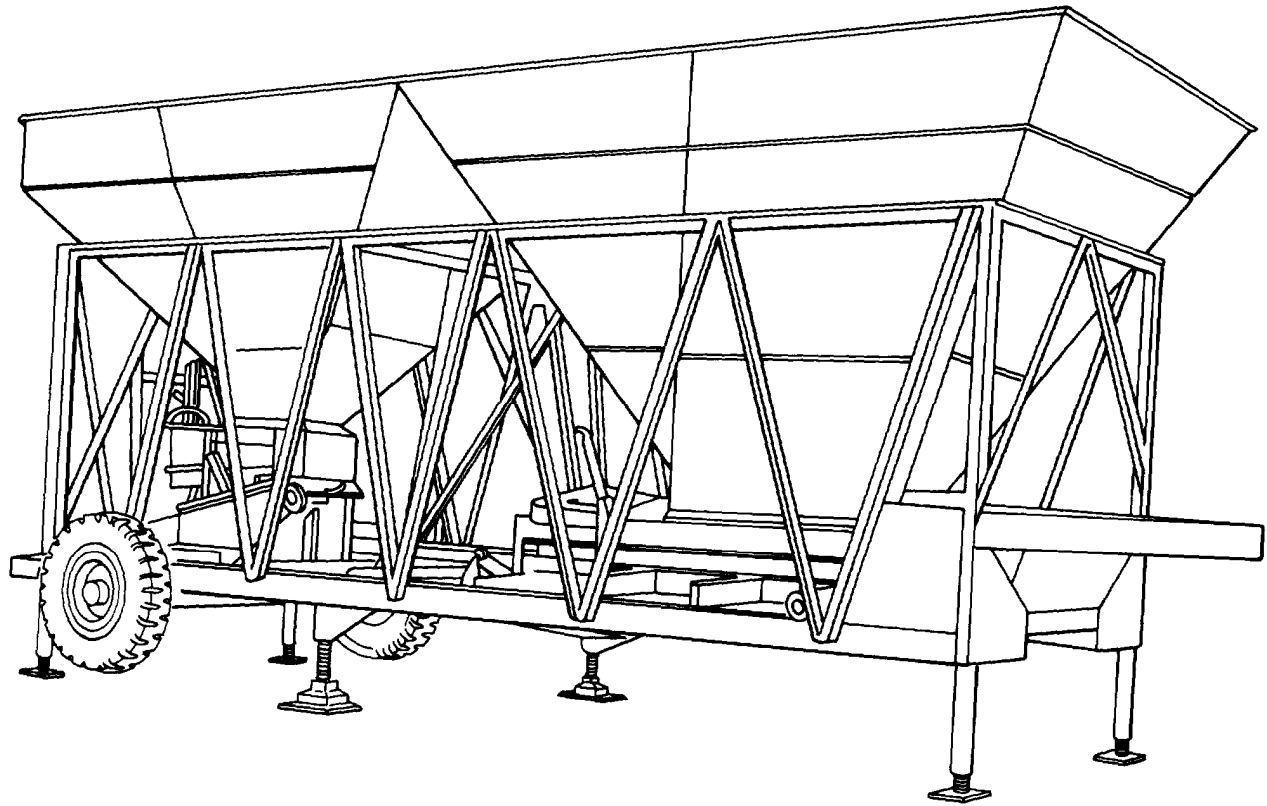
Cube: 5,362.5 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Barber-Greene



PURPOSE Used in conjunction with asphalt mixing plant to transfer aggregate.

GENERAL INFORMATION

Nomenclature: FEEDER, AGGREGATE:
Belt Type Chain Drive, 4 MAT

Model Number: BG815-4B

NSN: 3895-00-543-6067

LIN:

SSN:

TM:

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy:

Production Year:

Air Transportability:

SHIPPING DATA

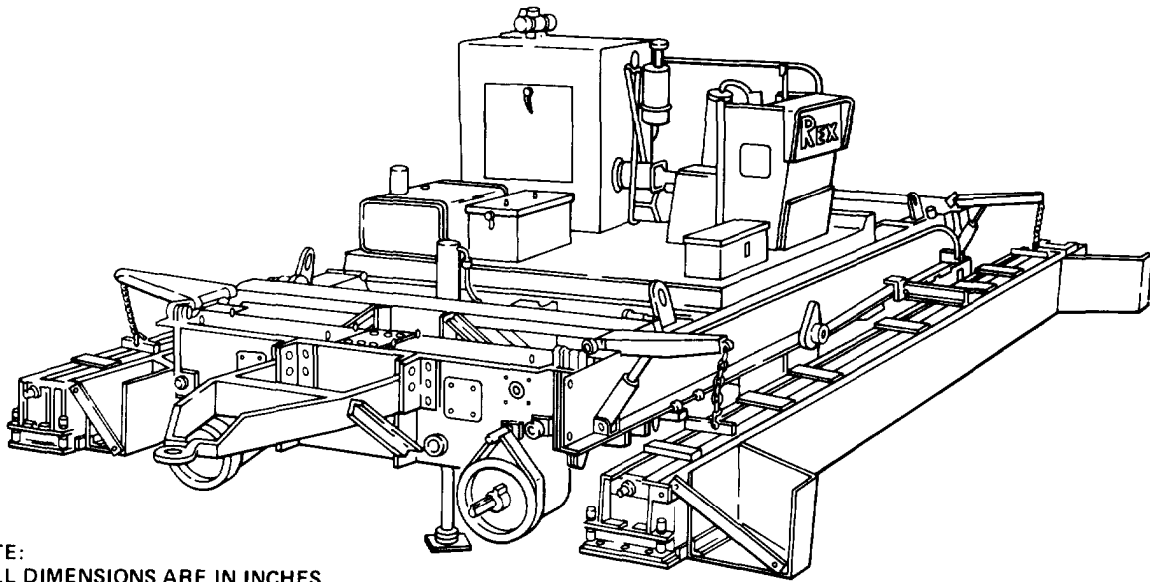
Weight:

Cube:

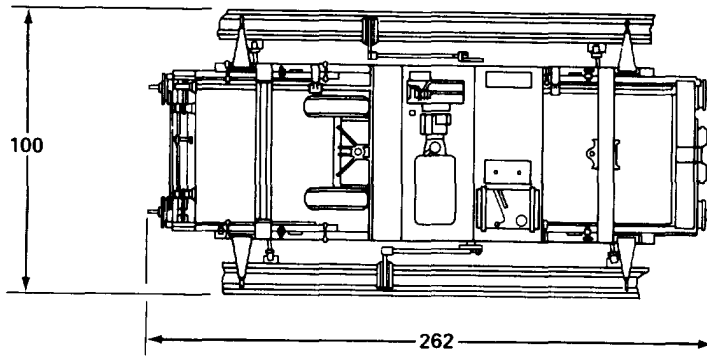
Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

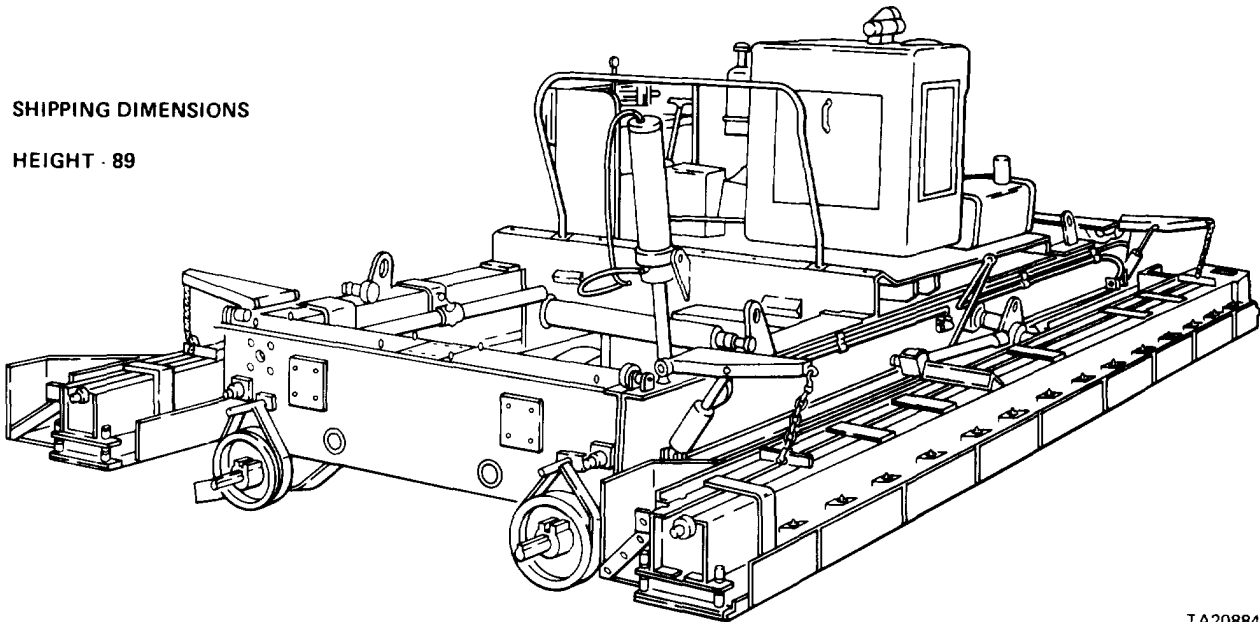


NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT - 89



TA208849

PURPOSE: Surface preparation in paving operations.

GENERAL INFORMATION

Nomenclature: FINISHING MACHINE,
CONCRETE PAVING: GED, 20-25 Ft,
W/Vibrator

Model Number: FAGR430

NSN: 3895-00-410-4441

LIN: H55206

SSN: M02500

TM: 5-3895-331-12

PERFORMANCE DATA

Engine: 4 cyl, Water-Cooled, FS162,
28.3 bhp @ 1,800 rpm
Drive: 4 Wheel Traction 12 Speeds
Fwd and Rev

EQUIPMENT DATA

Type Classification & Date: STD A, 1974

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload:

Production Year: 1970

Air Transportability:

SHIPPING DATA

Weight: 17,600 lb

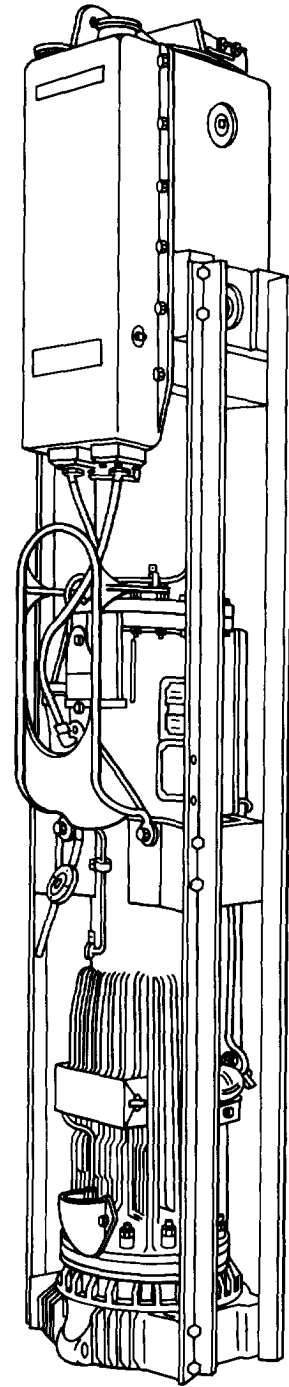
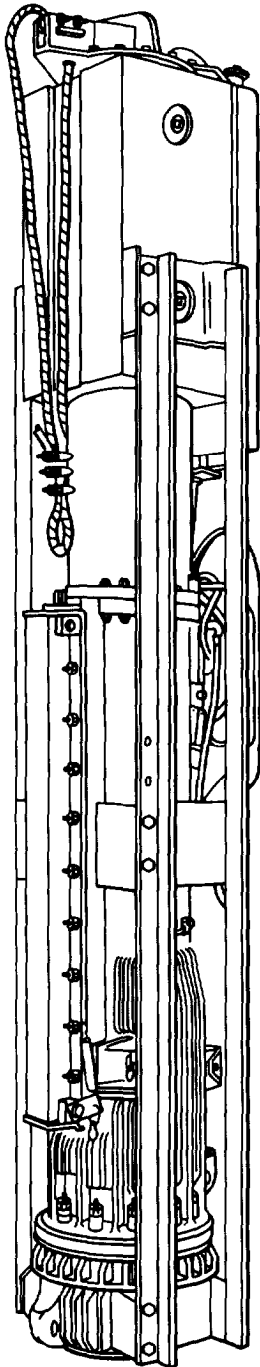
Cube: 1,349.42 cu ft

Ground Clearance: 21 in

CONTRACT NUMBER

MANUFACTURER

Rex Chainbelt, Inc.



HEIGHT · 147 5/16
WIDTH · 26 7/8

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208863

PURPOSE: Drive piles for construction.

GENERAL INFORMATION

Nomenclature: HAMMER, PILE DRIVER,
SELF-POWERED: DED, 7,000 lb

Model Number: 180M

NSN: 3895-00-014-0583

LIN : K04697

SSN: M08400

TM: 5-3895-265-14

PERFORMANCE DATA

Diesel engine

EQUIPMENT DATA

Type Classification & Date: STD A, 1960

Replaces/Replaced By:

Life Expectancy: 18 Years after Production

Production Year:

Air Transportability:

SHIPPING DATA

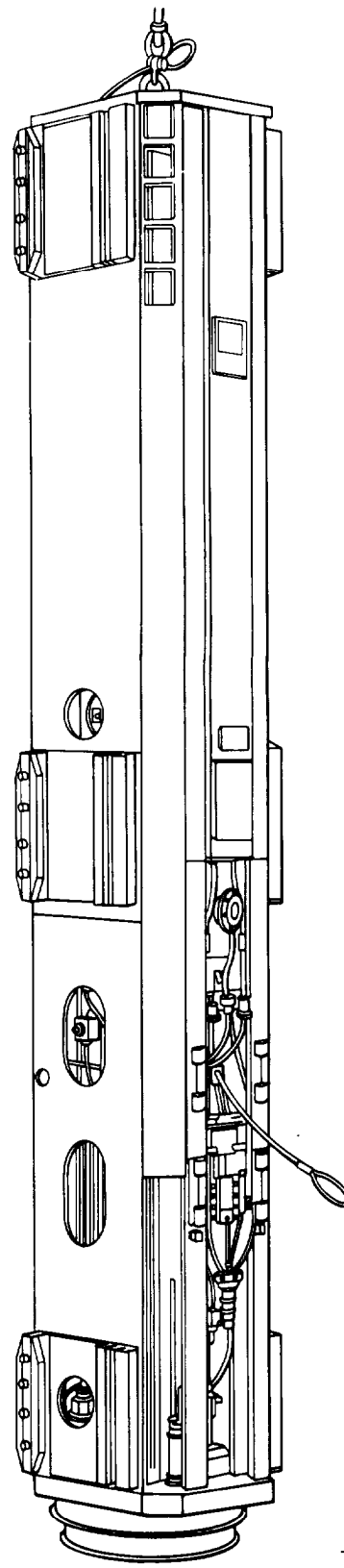
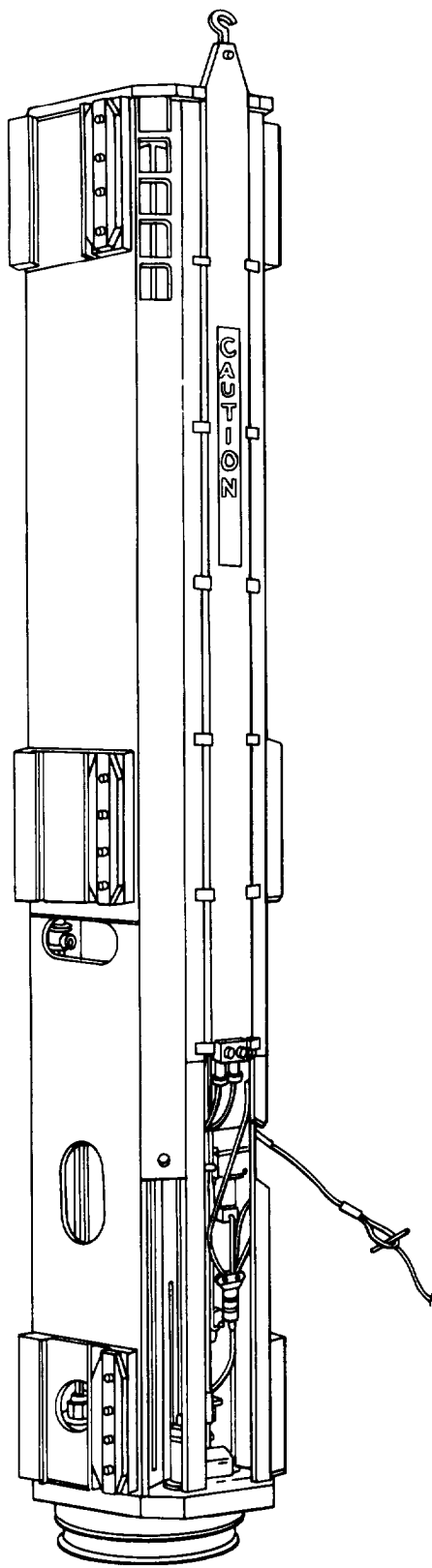
Weight: 501 thru 629, 5,660 lb
2001 thru 2122, 6,500 lb

Cube: 501 thru 629, 64 cu ft
2001 thru 2122, 137 cu ft

CONTRACT NUMBER

MANUFACTURER

Link-Belt Speeder



TA209157

PURPOSE: Drive pile for construction.

GENERAL INFORMATION

Nomenclature: HAMMER, PILE DRIVER,
SELF-POWERED: DED, 12,000 lb

Model Number: DA35

NSN : 3895-00-443-4696

LIN : K04834

SSN: M08301

TM: 5-3895-332- Series

PERFORMANCE DATA

Cylinder
Ram-Piston
Thrust Bearing
Anvil
Guide Brackets
Vibration Damper
Trip Mechanism Lubrication System
Fuel System Drive Caps
Trip Safety Mechanism

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy:

Production Year:

Air Transportability:

SHIPPING DATA

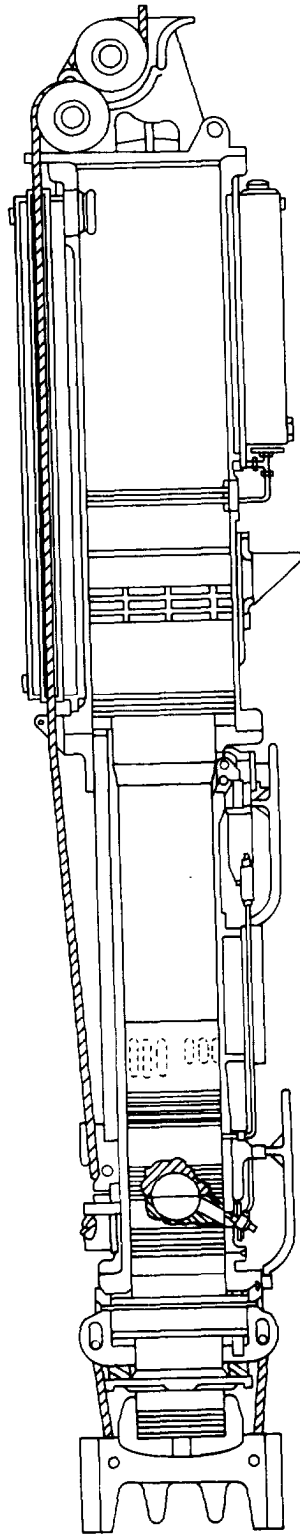
Weight: 10,000 lb

Cube:

CONTRACT NUMBER

MANUFACTURER

Koehring



TA208865

PURPOSE: Provide a self-contained, pile-driving capability for construction.

GENERAL INFORMATION

Nomenclature: HAMMER, PILE DRIVER,
SELF-POWERED: DED

Model Number: LINK BELT 440

NSN : 3895-00-854-4150

LIN: K04834

SSN: M08301

TM: 5-3895-333-15

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: STD A, 1960

Replaces/Replaced By:

Life Expectancy: 18 Years

Production Year: 1968

Air Transportability:

SHIPPING DATA

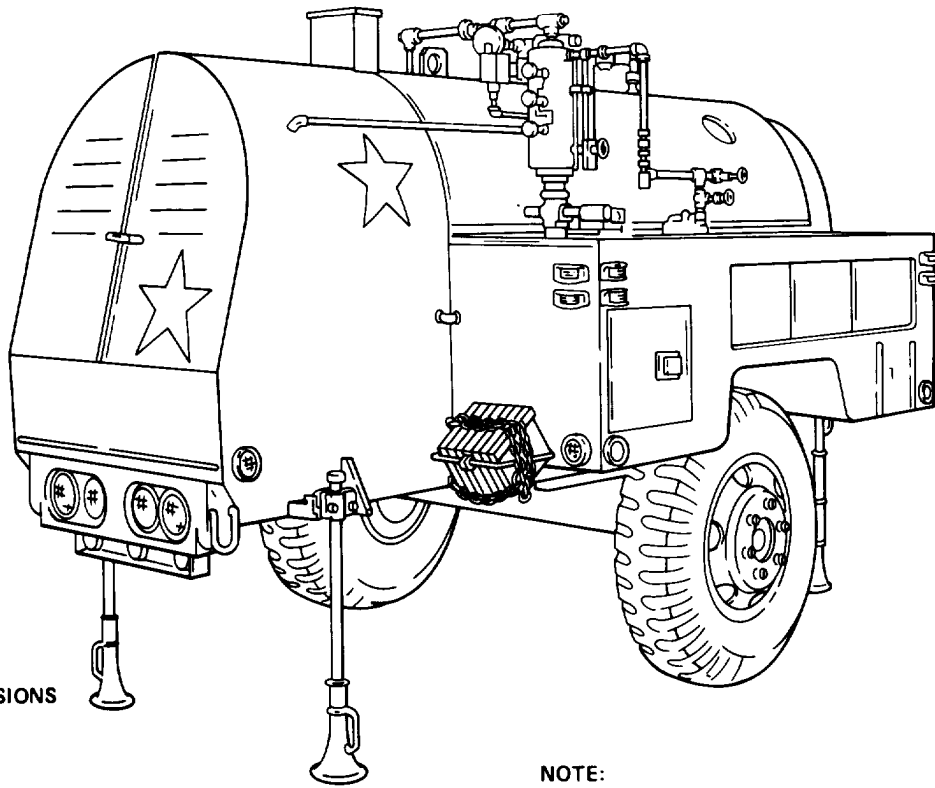
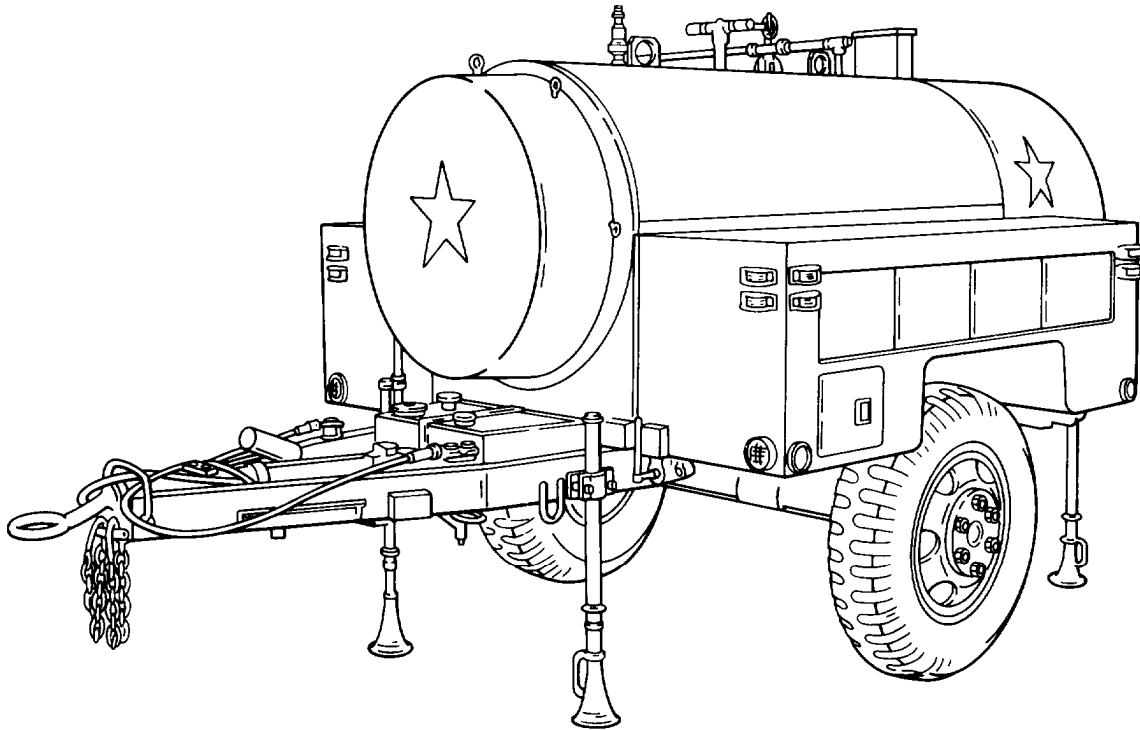
Weight: 14,500 lb

Cube: 217 cu ft

CONTRACT NUMBER

MANUFACTURER

Link-Belt Speeder



SHIPPING DIMENSIONS

LENGTH - 188
WIDTH - 88
HEIGHT - 88

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209125

PURPOSE: Used to generate steam for heating asphalt in 5,000-gal. railroad tank cars.

GENERAL INFORMATION

Nomenclature: HEATER, BITUMINOUS:
GED, Trailer Mounted, 3 Car Heating
Capacity

Model Number: PSM 50M

NSN: 3895-00-062-7912

LIN: K24520

SSN: M02901

TM: 5-3895-278-15

PERFORMANCE DATA

Max steam working pressure: 150 psi,
Steam producing capacity: 50 bhp or
1725 lbs steam per hr.

Max burning rate: 17 gph @ 100 lb,
Atomizing pressure, blower and pump
engine: 6 hp, gasoline;
Trailer brake system: Hydraulic, air
chamber

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 10 Years

Payload:

Production Year: 1968

Air Transportability:

SHIPPING DATA

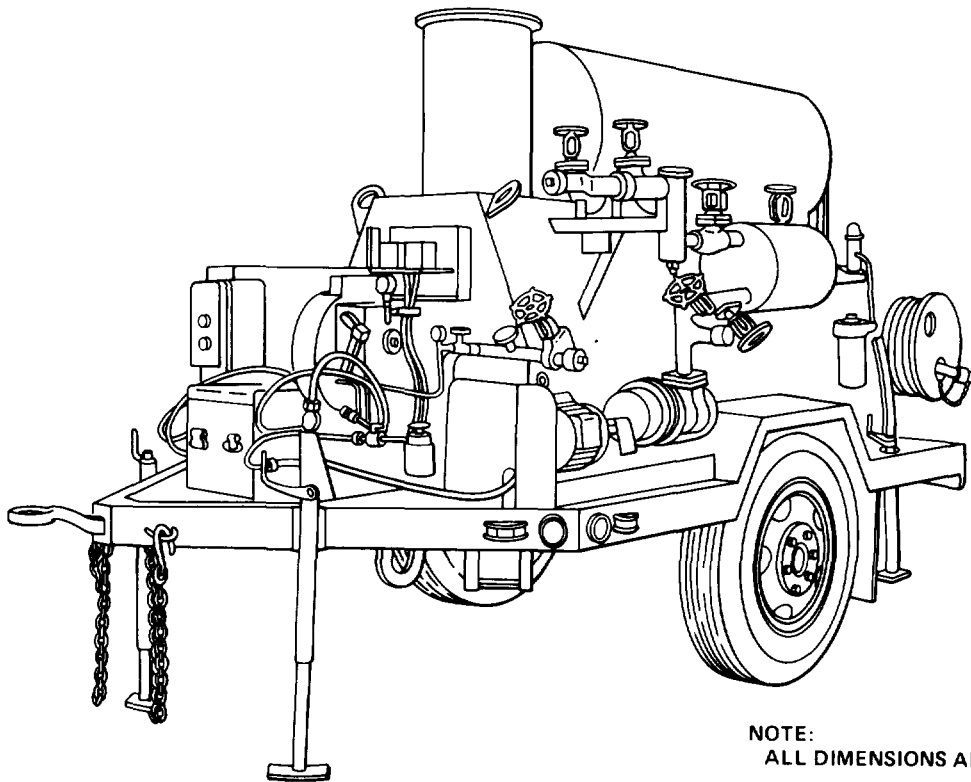
Weight: 6,300 lb

Cube: 535 cu ft

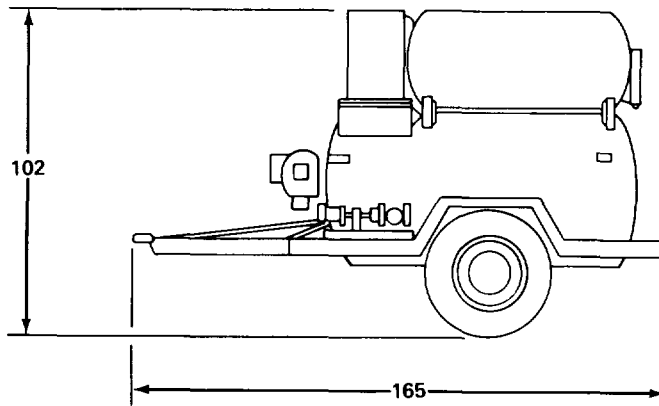
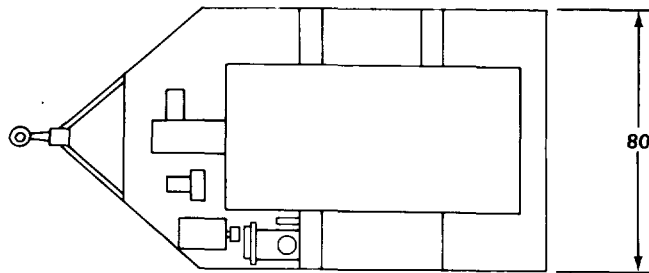
Ground Clearance: 13 in

CONTRACT NUMBER**MANUFACTURER**

Cleaver Brooks



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208891

PURPOSE: Operate in conjunction with other units to supply heat for liquids.

GENERAL INFORMATION

Nomenclature: HEATER, HOT OIL: Trailer
Mounted, Electric Powered, 2,100,000 BTU

Model Number: 200 STM 77

NSN: 3895-01-063-7892

LIN: K25215

SSN: M087

TM: Commercial, TM 5-3895-354-14&P

PERFORMANCE DATA

2,100,000 btu/hr, 15 kw, 3ot, 60 Hz, 230
Volt power requirement; Operating temp:
450 degrees F. Oil output: 180 gpm

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces: 200 STM

Life Expectancy: 10 Years

Payload:

Product ion Year: 1979

Air Transportability:

SHIPPING DATA

Weight: 7,800 lb

Cube: 780 cu ft

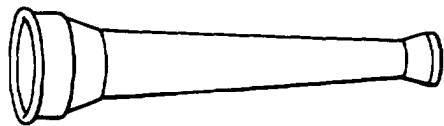
Ground Clearance: 16 in

CONTRACT NUMBER

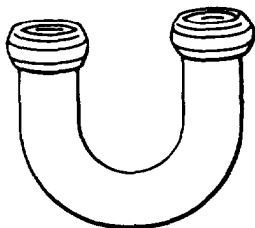
DSA 700-77-C-8295

MANUFACTURER

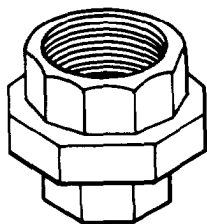
Volcanic Heater, Inc.



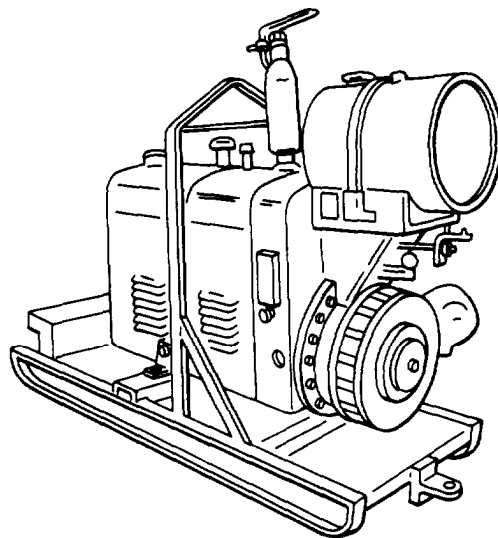
NOZZLE, JETTING, PILE DRIVE



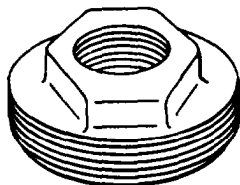
PIPE, BENT, STEEL



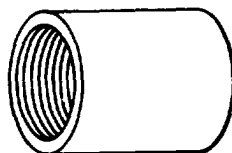
UNION, PIPE



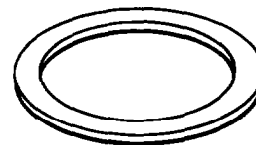
PIPE UNIT, CENTRIFUGAL



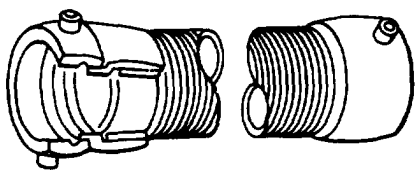
BUSHING, PIPE



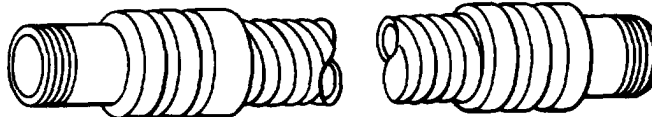
COUPLING, PIPE



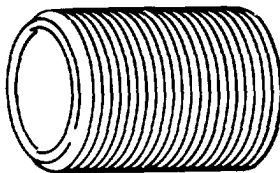
GASKET



HOSE ASSEMBLY, TEXTILE FIBER,
RUBBER LINED



HOSE ASSEMBLY, NONMETALLIC



NIPPLE, PIPE

TA209231

PURPOSE: Used in driving piles by moving pile base (sand, clay, rocks and soil).

GENERAL INFORMATION

Nomenclature: JETTING SET,
PORTABLE:

Model Number

NSN: 3895-00-641-7982

LIN: L16026

SSN: M845

TM: SC 3895-98-CL-E02

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces:

Life Expectancy: 20 Years

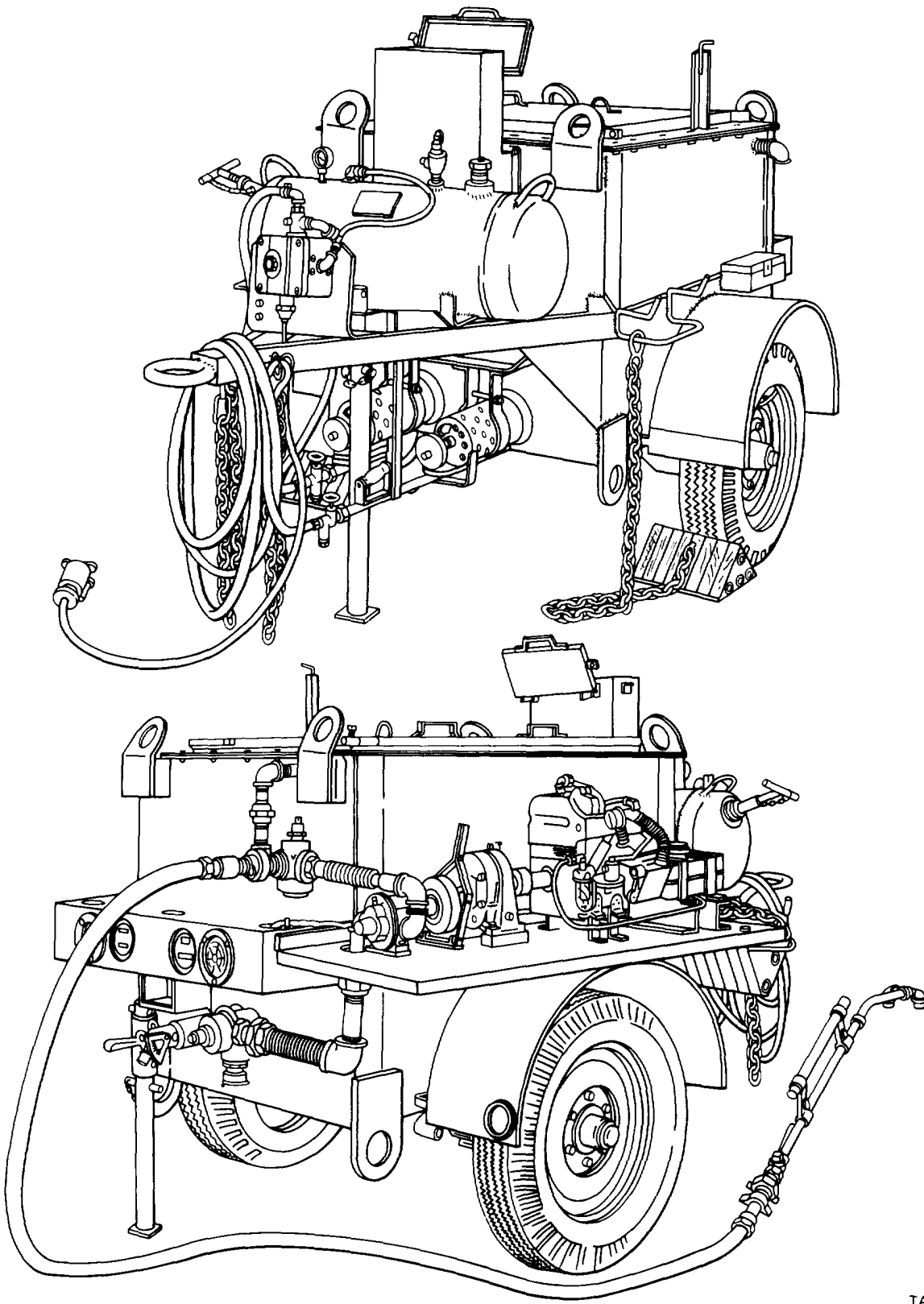
Production Year: 1958

PERFORMANCE DATA

SHIPPING DATA

Weight: 1,485 lb

Cube: 15.625 cu ft



TA208848

PURPOSE: Accommodate, melt, and spray bituminous materials for maintenance and repair of roads and airfields.

GENERAL INFORMATION

Nomenclature: KETTLE, HEATING, BITUMINOUS: GED, Trailer Mounted
165 Gal

Model Number: WHITE FM3-1

NSN: 3895-00-442-9741

LIN: L21437

SSN: M03001

TM: 5-3895-334-15

PERFORMANCE DATA

Engine: Model 1A08-III, 1 cyl,
MIL STD, Gasoline

EQUIPMENT DATA

Type Classification & Date: Std A, 1969

Replaces/Replaced By: GS1901

Life Expectancy: 10 Years

Production Year: 1969

Air Transportability:

SHIPPING DATA

Weight: 1,800 lb

Cube: 410 cu ft

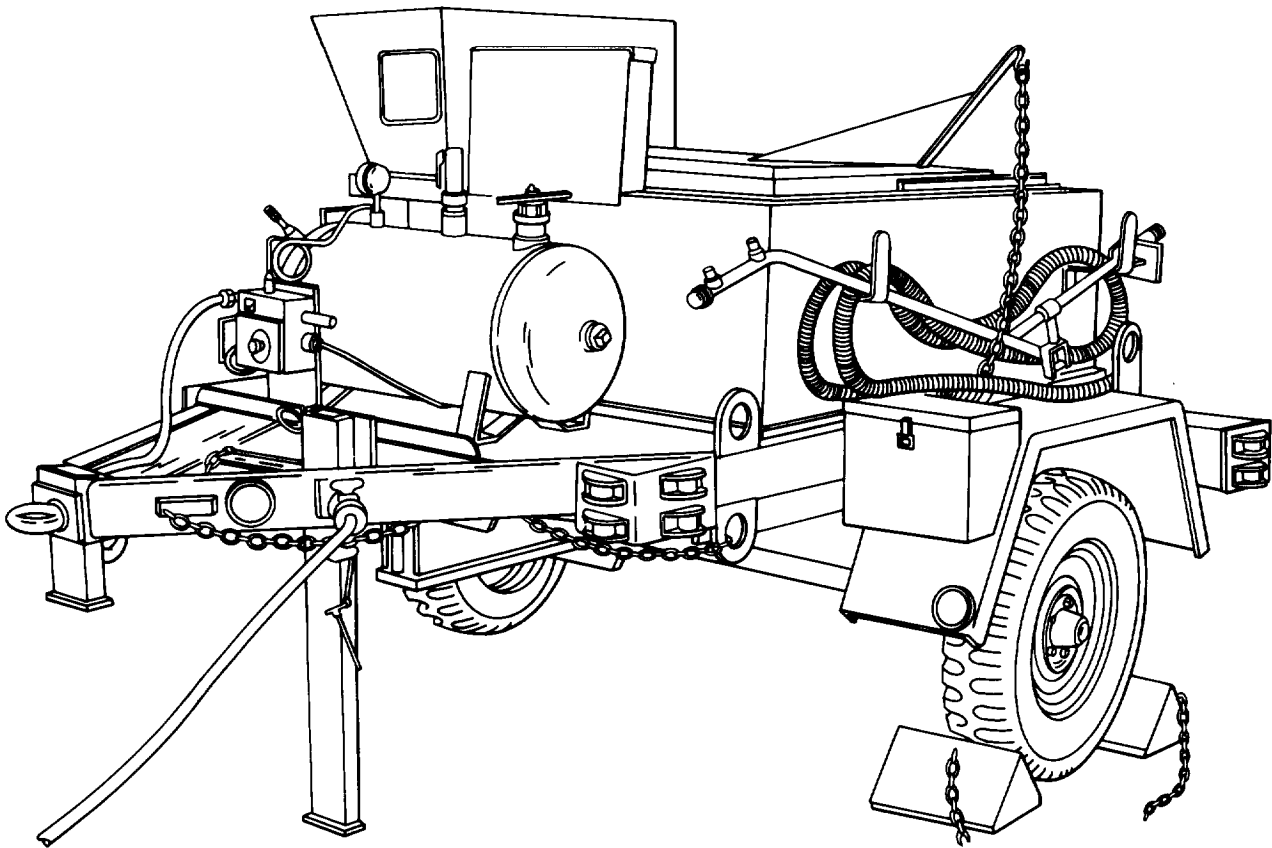
Ground Clearance:

CONTRACT NUMBER

DSA 700-69-C-9330

MANUFACTURER

White Mfg, Div. of Midwest Tank &
Mfg. Co., Inc.



NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

LENGTH - 124

WIDTH - 84

HEIGHT - 60

TA209158

PURPOSE: Heat bitumen or tar for patch work.

GENERAL INFORMATION

Nomenclature: KETTLE, HEATING, BITU-
MINOUS: Trailer Mounted, 1 Burner, GED,
165 Gal.

Model Number: GS1901

NSN: 3895-00-351-2354

LIN: L21437

SSN: M03001

TM: 5-3895-339-Series

PERFORMANCE DATA

Self-contained, weather resistant,
portable unit, 165 gal. capacity,
kettle system, power spray system,
burner system

Capacities: Melting tank-165 gal.,

Fuel tank (engine) -1 gal.

Fuel tank (burner) -20 gal.

Gear reducer -1 pt

Max towing speed: 35 mph

Normal towing speed: 23 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 10 Years

Payload:

Production Year: 1971

Air Transportability:

SHIPPING DATA

Weight:

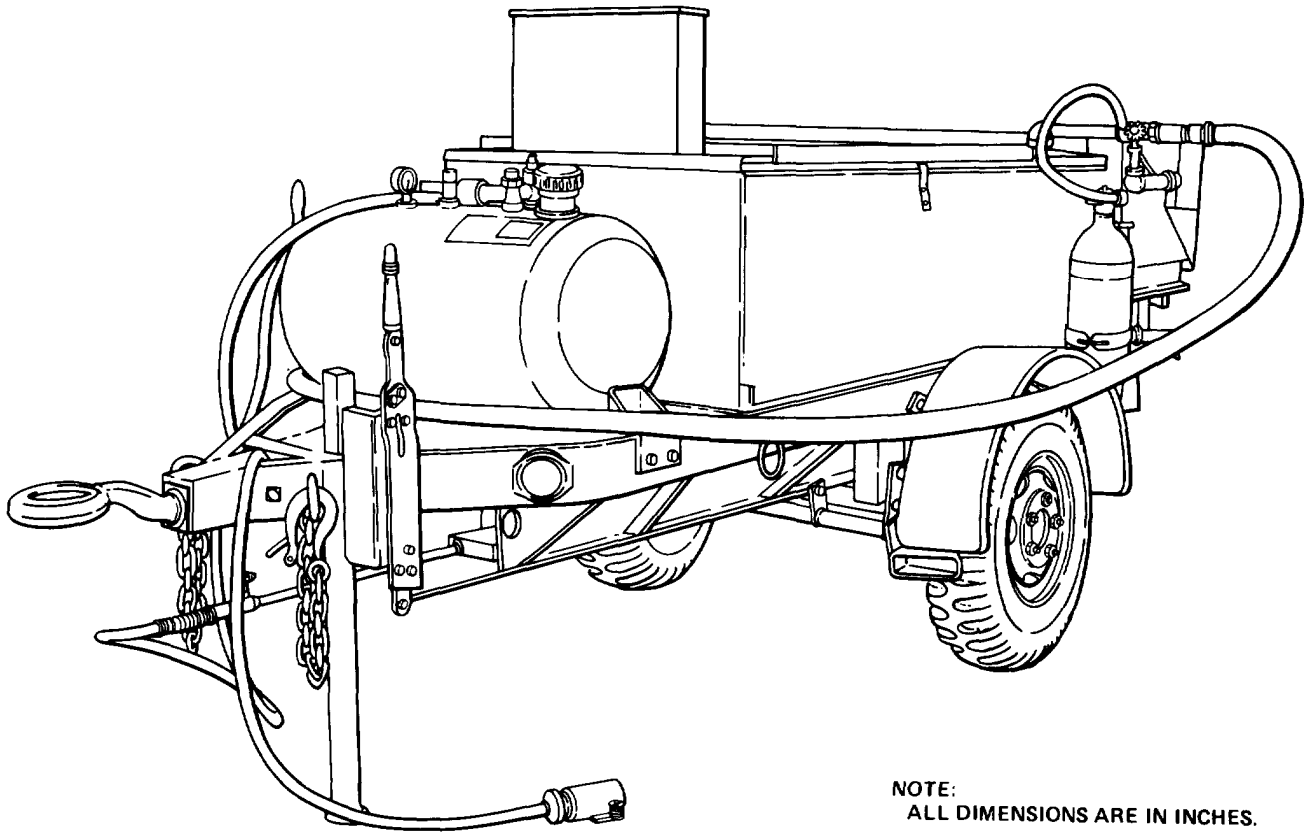
Cube: 342 cu ft

Ground Clearance:

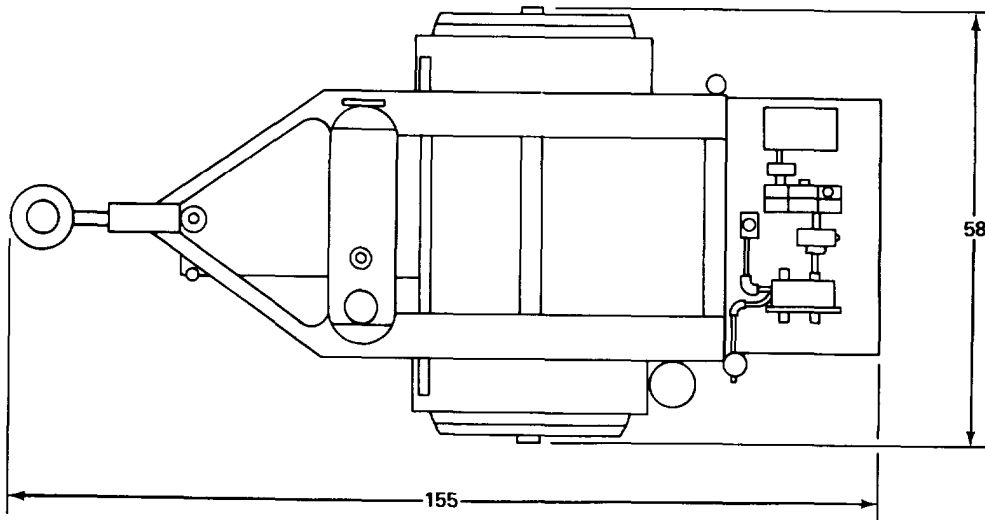
CONTRACT NUMBER

MANUFACTURER

General Steel



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209160

PURPOSE: Heat bitumen or tar for patch work.

GENERAL INFORMATION

Nomenclature: KETTLE, HEATING, BITU-
MINOUS: Trailer Mounted, 1 Burner, GED,
165 Gal

Model Number 7ZPSA9-67

NSN: 3895-00-832-6231

LIN: L21437

SSN: M03001

TM: 5-3895-215-SeriesS

PERFORMANCE DATA

Self-contained, weather resistant,
portable unit, 165-gal, capacity,
kettle system, burner system, power
spray system
Mounted on 2 wheel trailer

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 10 Years

Payload:

Production Year: 1968

Air Transportability:

SHIPPING DATA

Weight: 1,800 lb

Cube: 330 cu ft

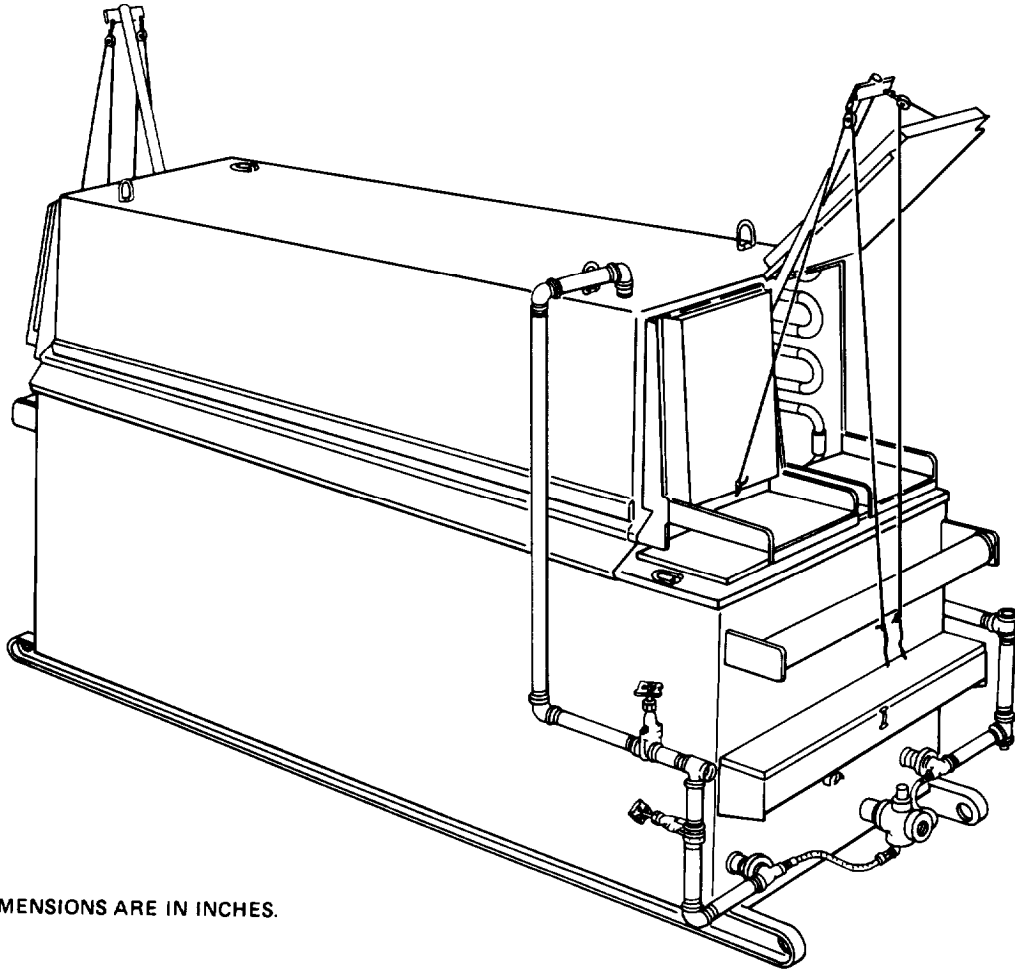
Ground Clearance:

CONTRACT NUMBER

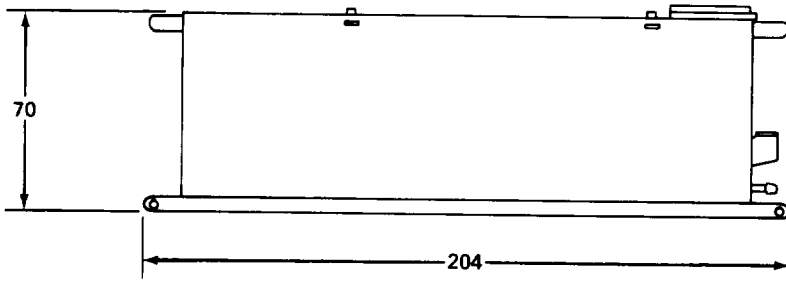
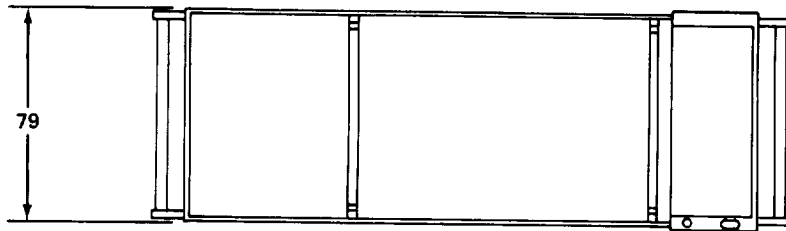
DAAK 01-67-C-D272

MANUFACTURER

Aeroil Products Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208864

PURPOSE: Remove asphalt from 55 gal. drums; heat and store asphalt at pumping temperature.

GENERAL INFORMATION

Nomenclature: MELTER, ASPHALT Skid Mounted, 750 GPH

Model Number: MT-12

NSN: 3895-01-059-0129

LIN: M32730

SSN: M082

TM: 5-3895-352-14&P

PERFORMANCE DATA

De-drumming rate: 750 gph
Storage tank capacity: 3,000 gal
External 1,000,000 btu hr heat supply

EQUIPMENT DATA

Type Classification & Date: STD A, 1978

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload: Drums; 12 ea, 55 gal

Production Year: 1978

Air Transportability:

SHIPPING DATA

Weight: 10,750 lb

Cube: 714 cu ft

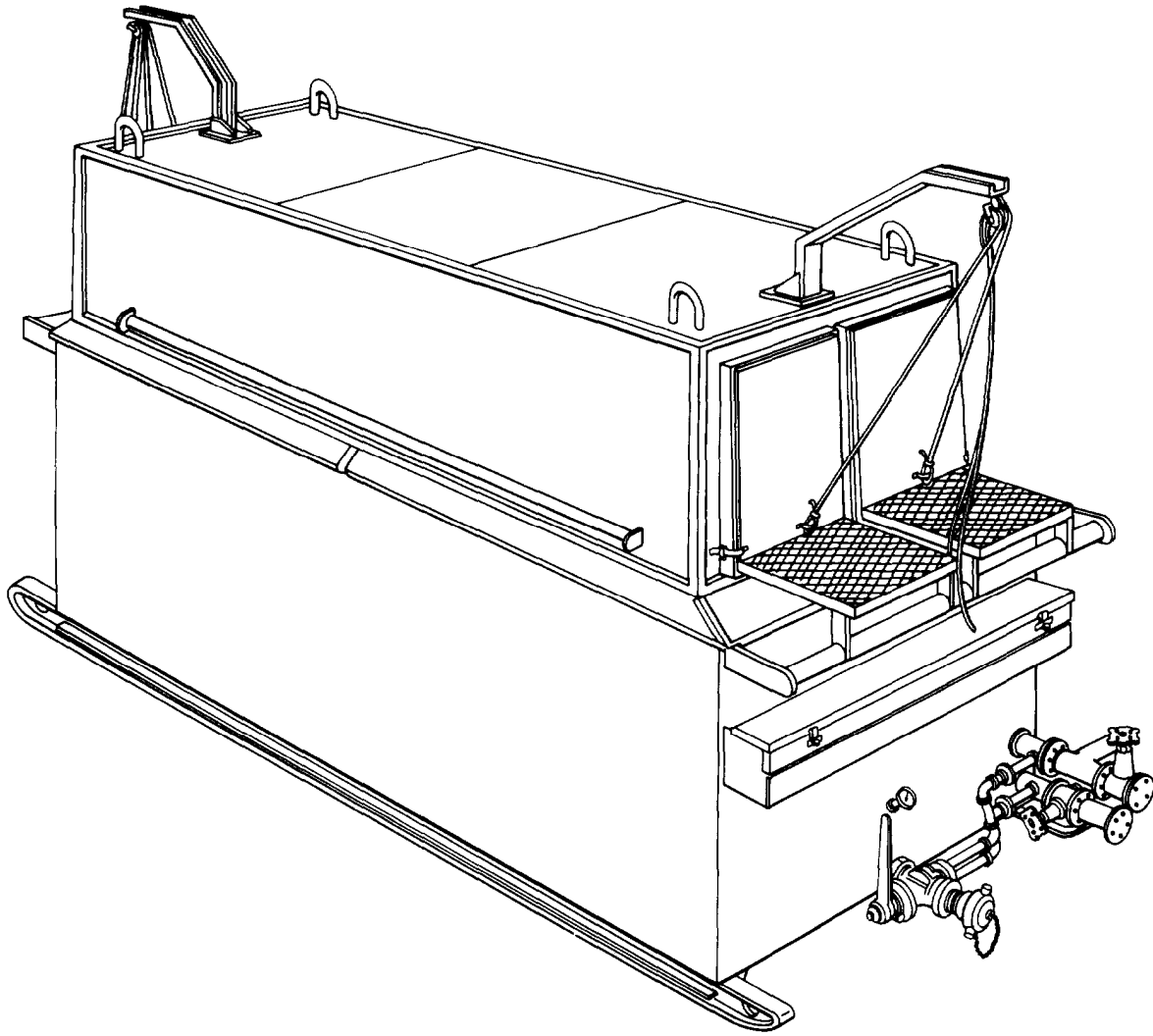
Ground Clearance:

CONTRACT NUMBER

DAAE 07

MANUFACTURER

Hy-Way Heat Systems, Inc



TA209023

PURPOSE: Remove asphalt from 55 gal drums; heat and store asphalt at pumping temperature.

GENERAL INFORMATION

Nomenclature: MELTER, ASPHALT: Skid Mounted, Hot Oil Circulating, 750 GPH

Model Number STMD-3000

NSN: 3895-01-102-3564

LIN: M32780

SSN: M082

TM: Commercial

PERFORMANCE DATA

Storage cap: 3,000 gal
External 1,000,000 bty/hr
heat supply

EQUIPMENT DATA

Type Classification & Date: Std A, 1982

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload: Drums: 55 gal, 12 ea

Production Year 1981

Air Transportability:

SHIPPING DATA

Weight: 10,500 lb

Cube: 714 cu ft

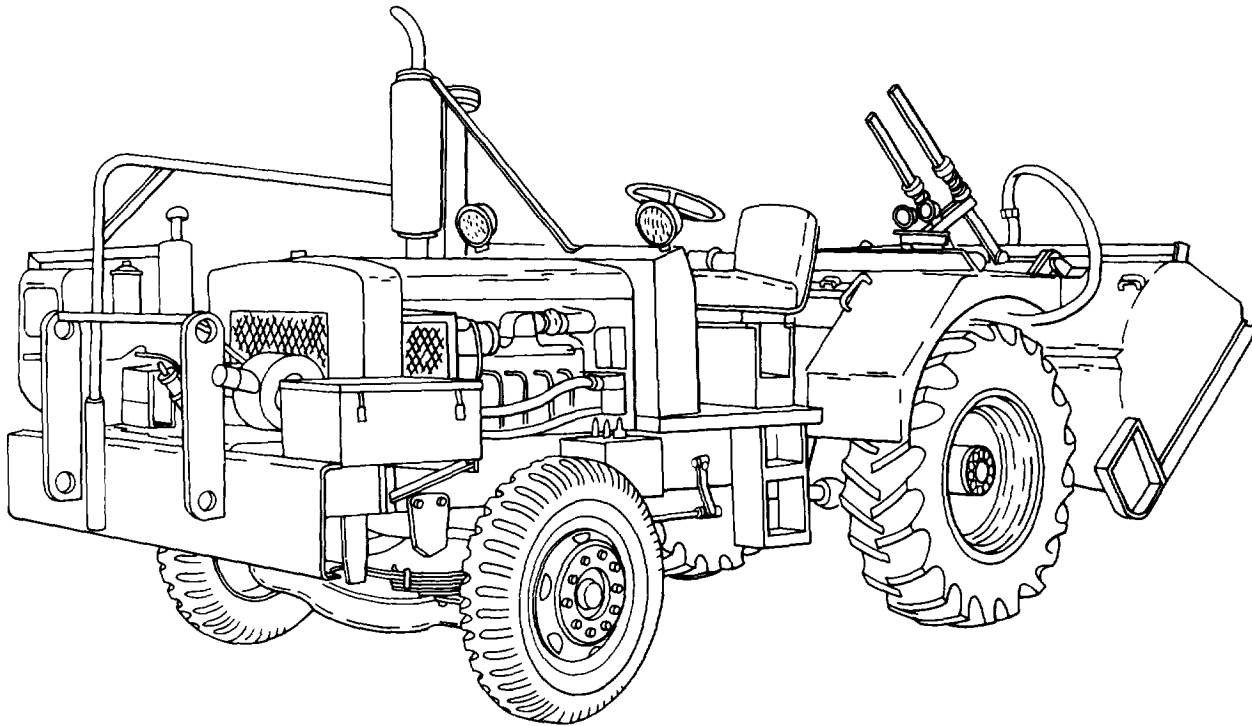
Ground Clearance:

CONTRACT NUMBER

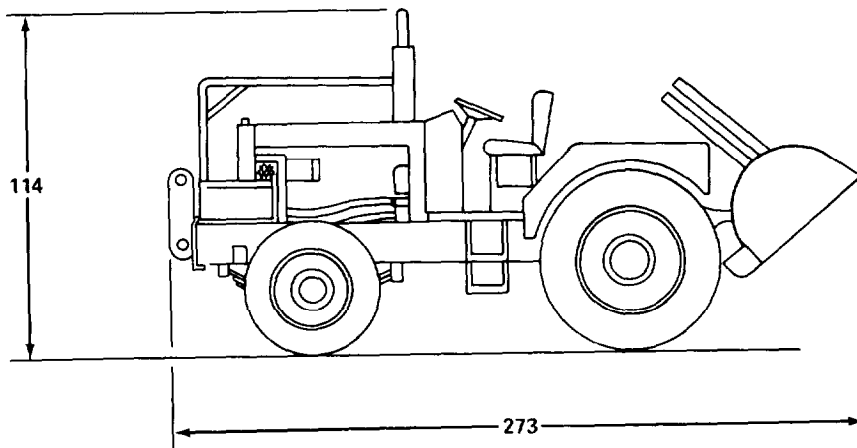
DAAE 07-80-C-6076

MANUFACTURER

Chausse Mfg. Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208822

PURPOSE: Pulverizing inorganic soil to form a base to which a suitable binder is added.

GENERAL INFORMATION

Nomenclature: MIXER, ROTARY TILLER:
DED, 4 Wheel, Self-Propelled

Model Number: BS-1711

NSN: 3895-00-883-0437

LIN: M55384

SSN: M07601

TM: 5-3895-329-14

CHARACTERISTICS

Engine: Cummins TN-130B

Type: Diesel, 6 cyl in-line

Horsepower: 130 bhp @ 352 rpm

Transmission: Two speed hydrostatic

Electrical System: 24 Volts

Tires: Type: Pneumatic

Size: Drive

Steer

Brakes: Hydraulic w/air assist

Blackout Lights:

PERFORMANCE DATA

VEHICLE DATA

Type Classification & Date: STD A, 1958

Replaces/Replaced By:

Life Expectancy: 12 Years

Production Year: 1969

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 16,500 lb

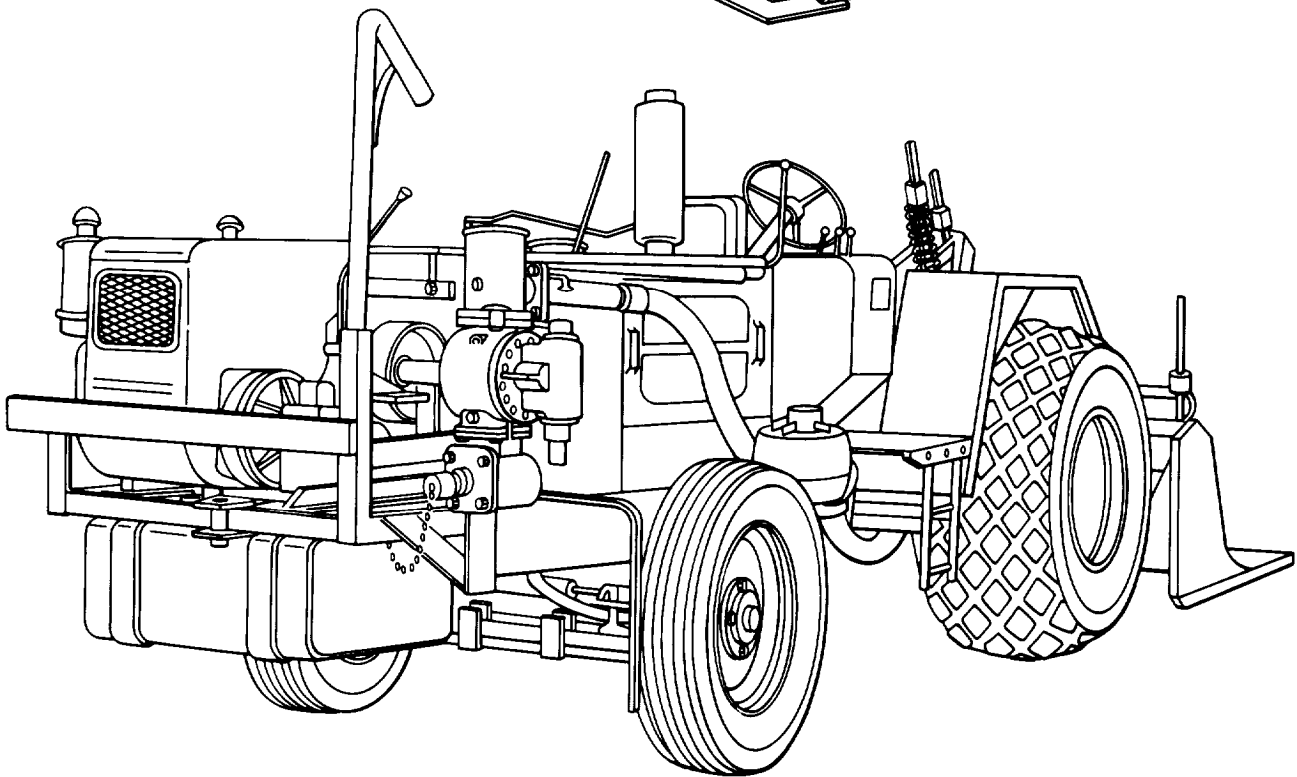
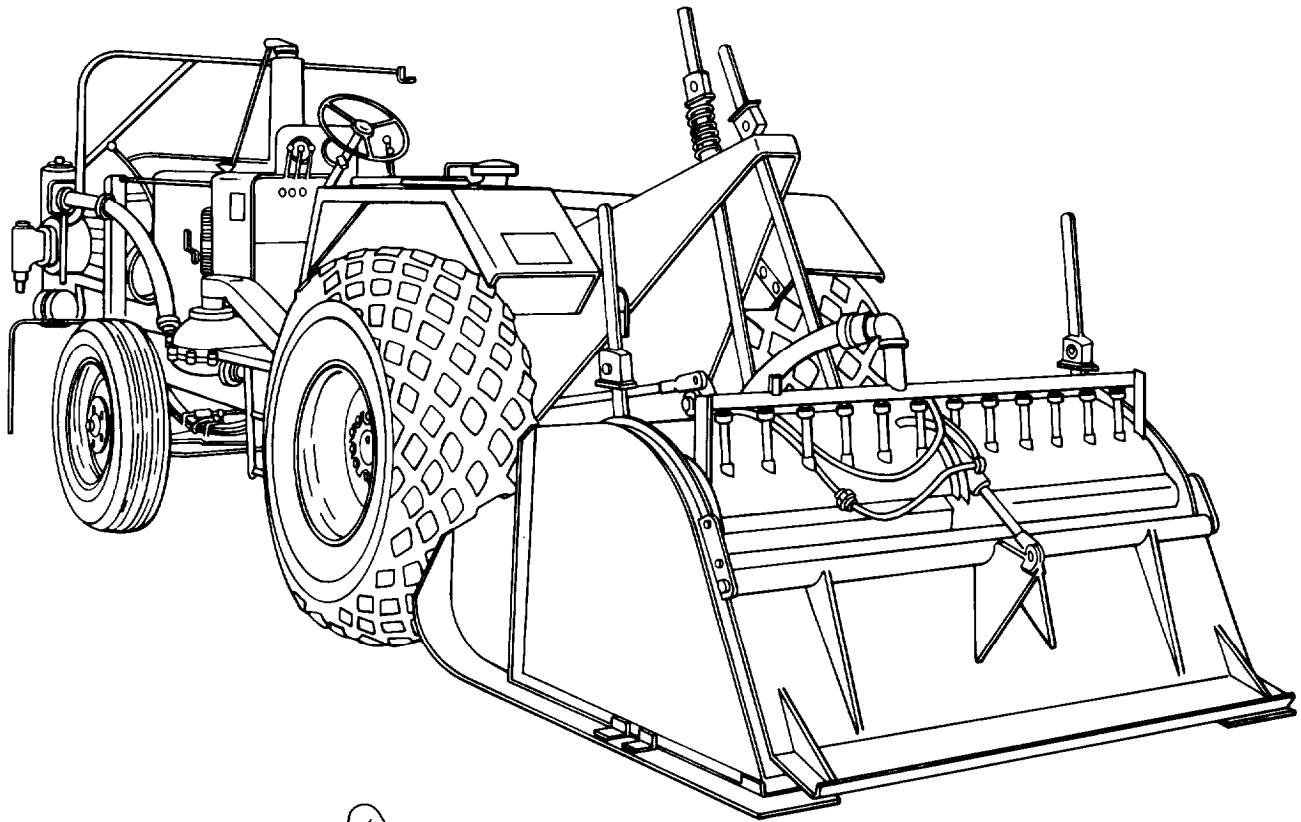
Cube: 1,490 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Fwd Corporation



TA208856

PURPOSE: Pulverizing inorganic soil to form a base to which a suitable binder is added.

GENERAL INFORMATION

Nomenclature: MIXER, ROTARY TILLER:
DED, 4 Wheel, Self-Propelled

Model Number: RCB HDTM

NSN: 3895-00-987-5536

LIN: M55384

SSN: M07601

TM: 5-3895-280-15

CHARACTERISTICS

Engine:

Type: Diesel

Horsepower:

Transmission: Hydrostatic-variable
speed 0-5 mph

Electrical System: 24 Volt

Tire type: Traction (pneumatic)

Size: Drive: 184 x 30

Steer: 825 x 20

Brakes: Hydraulic

PERFORMANCE DATA

VEHICLE DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 12 Years

Production Year: 1966

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 16,500 lb

Cube: 1,490 cu ft

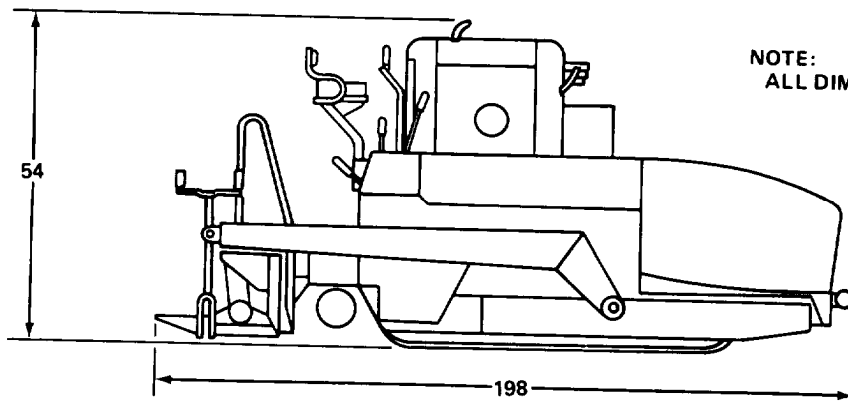
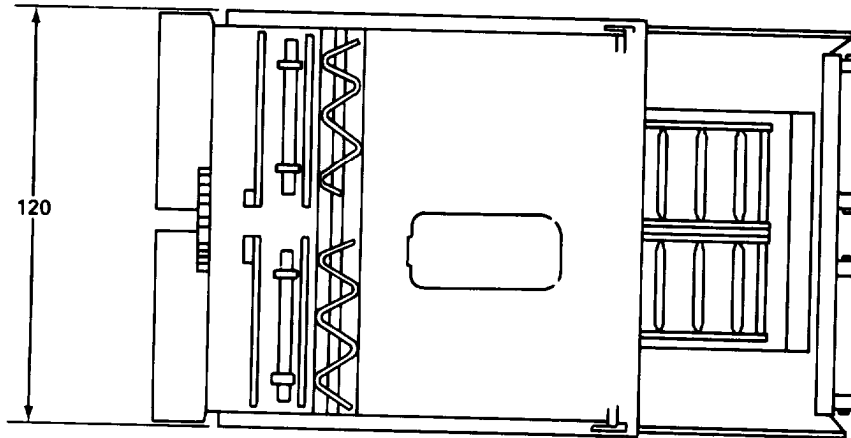
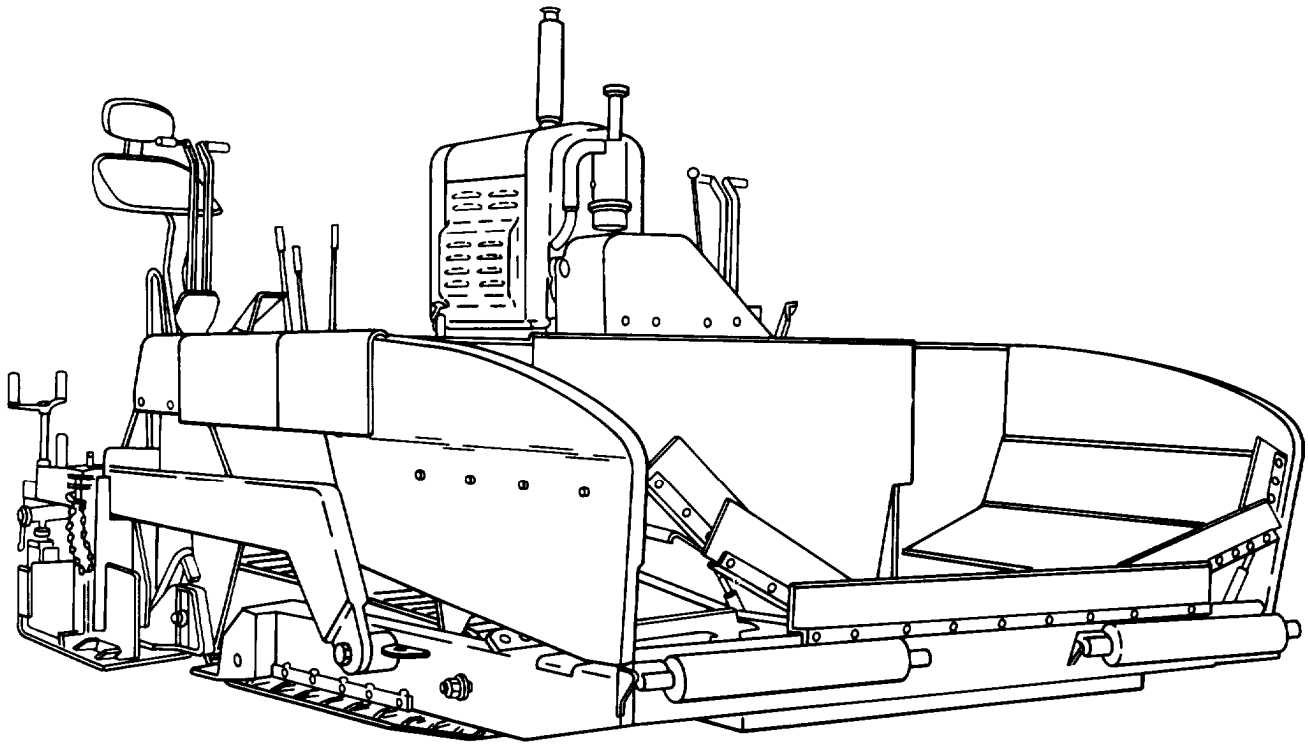
Ground Clearance: 18 in

CONTRACT NUMBER

DA 23-195-AMC-01066CT

MANUFACTURER

Rex Chain Belt



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208845

PURPOSE: Pave roads and airfields.

GENERAL INFORMATION

Nomenclature: PAVING MACHINE, BITUMINOUS MATERIAL GED, Crawler Mounted

Model Number: SA-35

NSN: 3895-00-057-8715

LIN: N75124

SSN: M07401

TM: 5-3895-275-12

PERFORMANCE DATA

Engine: Waukesha 190, GLCU, gasoline
Twelve speed selections: 9 to 192 fpm;
8 to 12 ft wide

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By: 3895-01-063-7891

Life Expectancy: 11 Years

Payload:

Production Year 1966-1969

Air Transportability:

SHIPPING DATA

Weight:

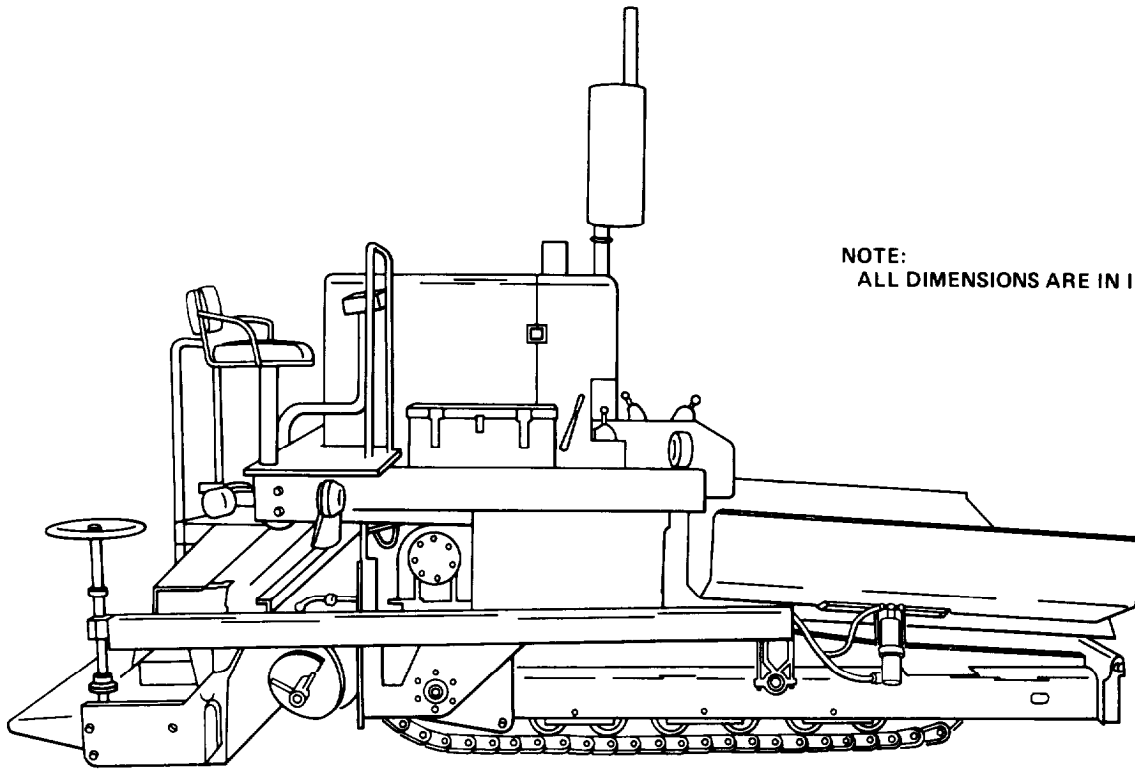
Cube:

Ground Clearance: 5 in

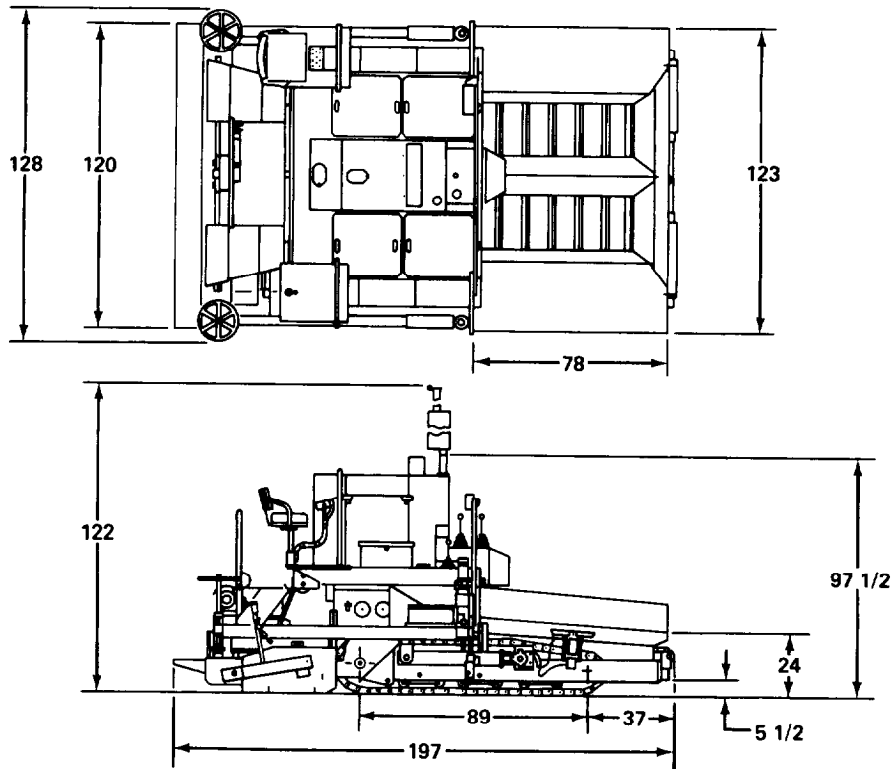
CONTRACT NUMBER

MANUFACTURER

Barber-Greene Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208873

PURPOSE: Lay a uniform high-density mat of asphalt material.

GENERAL INFORMATION

Nomenclature: PAVING MACHINE, BITU-
MINOUS MATERIAL: GED, Crawler
Mounted

Model Number: BSF400

NSN: 3895-01-063-7891

LIN: N75124

SSN: M074

TM: Commercial, TM 5-3895-355-14&P

PERFORMANCE DATA

Mat width: 6 to 10 ft

Mat thickness: to 10 in,

Engine: Detroit Diesel 3-53N

inline, 74 bhp at 2,000 rpm

Transmission: 24-speed, 11 to
336 fps

EQUIPMENT DATA

Type Classification & Date: STD A, 1978

Replaces: Model SA-45

Life Expectancy: 11 Years

Payload:

Production Year 1977/1979

Air Transportability:

SHIPPING DATA

Weight: 24,000 lb

Cube: 1,234 cu ft

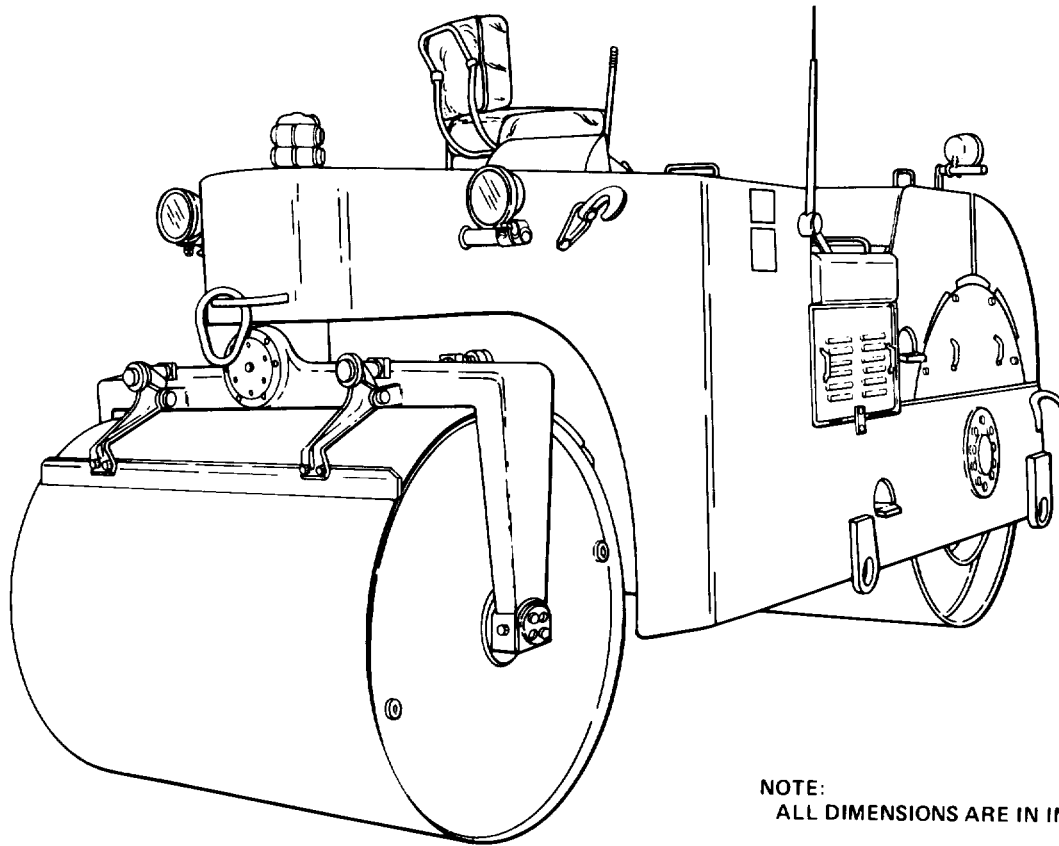
Ground Clearance: 4 5/8 in

CONTRACT NUMBER

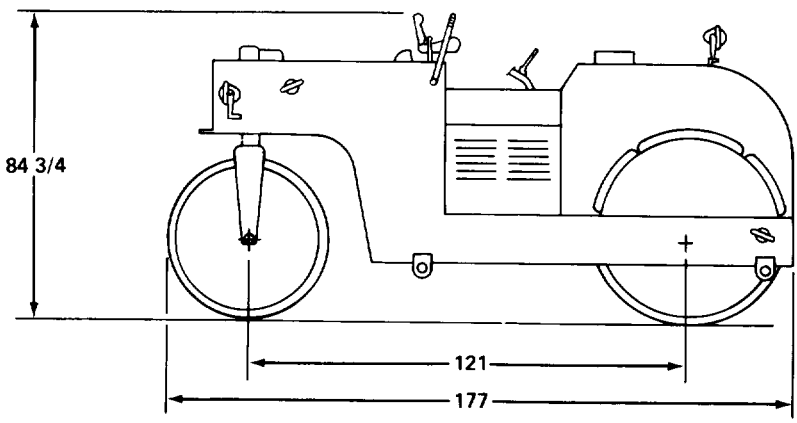
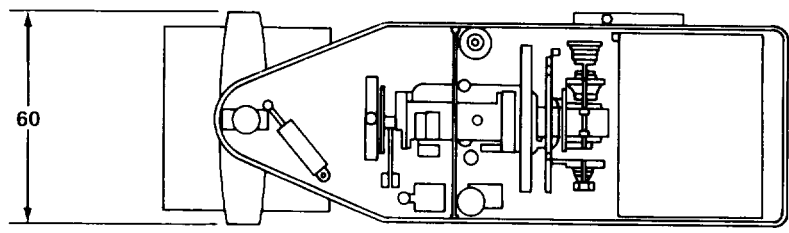
DSA 700-77-C-8481

MANUFACTURER

Cedar Rapids, Iowa Manufacturing Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208852

PURPOSE: Compact bituminous material in paving operations.

GENERAL INFORMATION

Nomenclature: ROLLER, MOTORIZED:
GED, Tandem, 2 Roll, 5 to 8-Ton

Model Number: T58MQX

NSN: 3895-00-935-7943

LIN: S11068

SSN: R03500

TM: Commercial No. 58810

PERFORMANCE DATA

Engine: Hercules, Gasoline, 6 cyl;
79 bhp @ 2,200 rpm
Electrical system: 12 Volt

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year: 1970

Air Transportability:

SHIPPING DATA

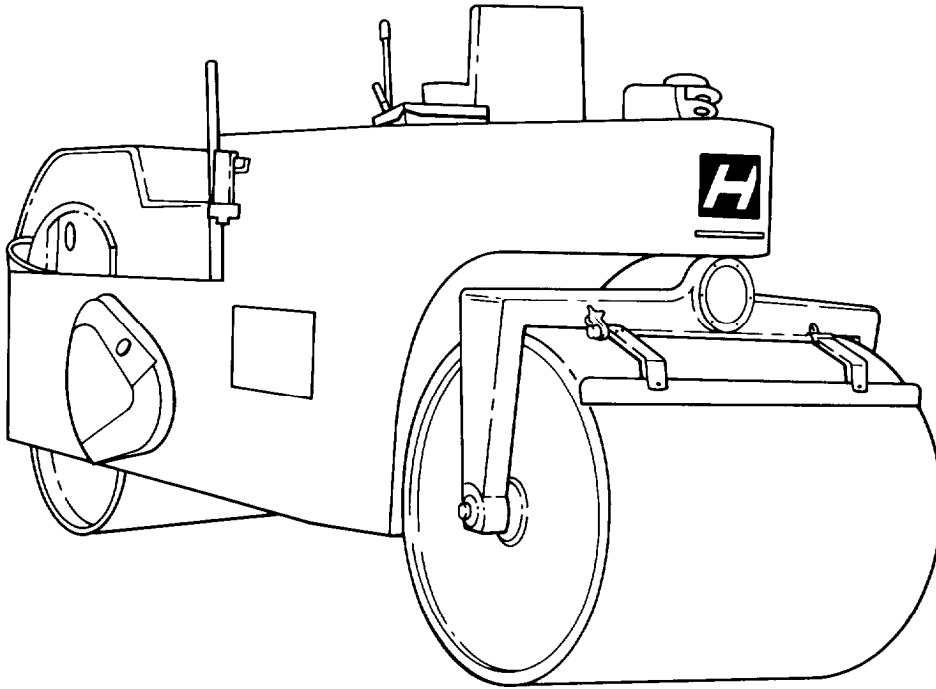
Weight: 11,640 lb

Cube: 529.68 cu ft

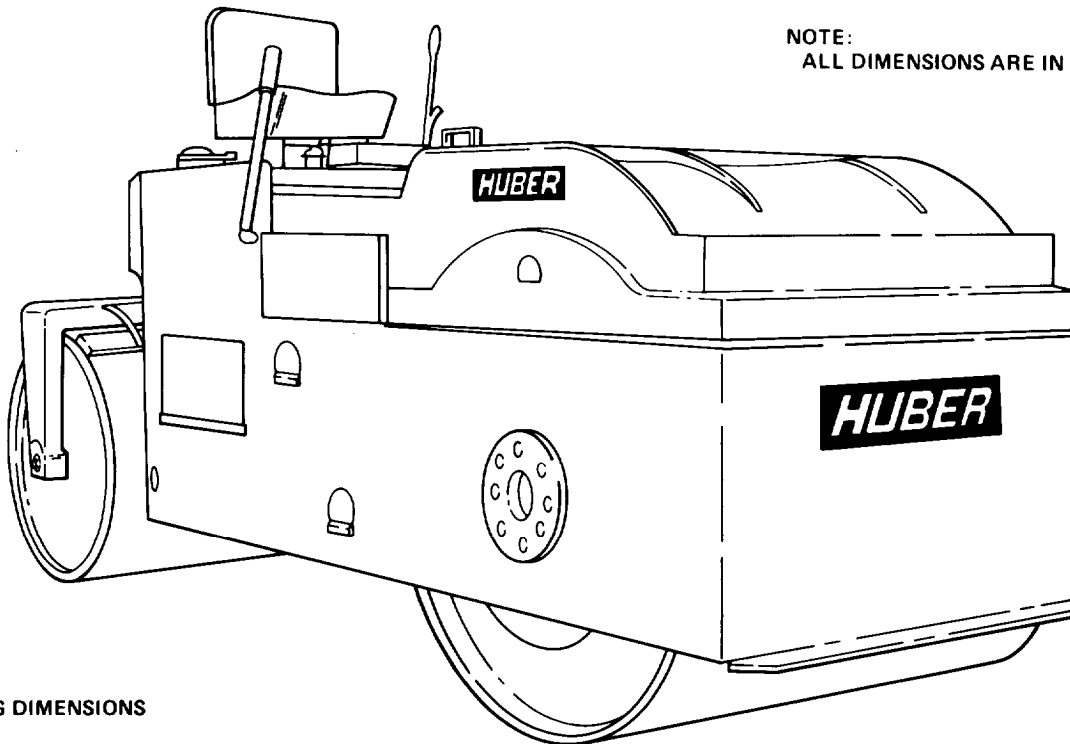
Ground Clearance: 14 in

CONTRACT NUMBER**MANUFACTURER**

Huber Corp.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

LENGTH - 183
WIDTH - 60
HEIGHT - 84 3/4

TA209067

PURPOSE: Compact material in road and airfield construction.

GENERAL INFORMATION

Nomenclature: ROLLER, MOTORIZED:
GED, Tandem, 2 Roll, 5 to 8-Ton

Model Number: T58MQX

NSN: 3895-00-842-5326

LIN: S11068

SSN: R03500

TM: 5-3895-272-12

PERFORMANCE DATA

Engine: Continental, FS-244-6091,
6 cyl, in-line, gasoline: 43,8 bhp @
2,200 rpm
Speeds: Low, Fwd, Rev-0.5 to 3.5;
High, Fwd, Rev-0.7 to 5.75 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year: 1967

Air Transportability:

SHIPPING DATA

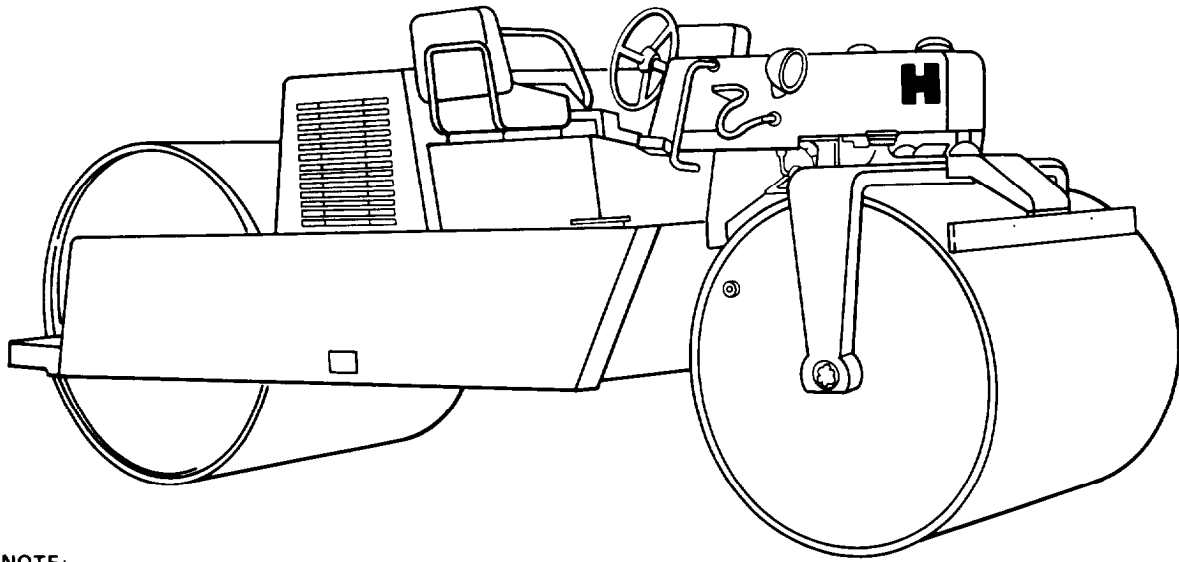
Weight: 12,680 lb

Cube: 582 cu ft

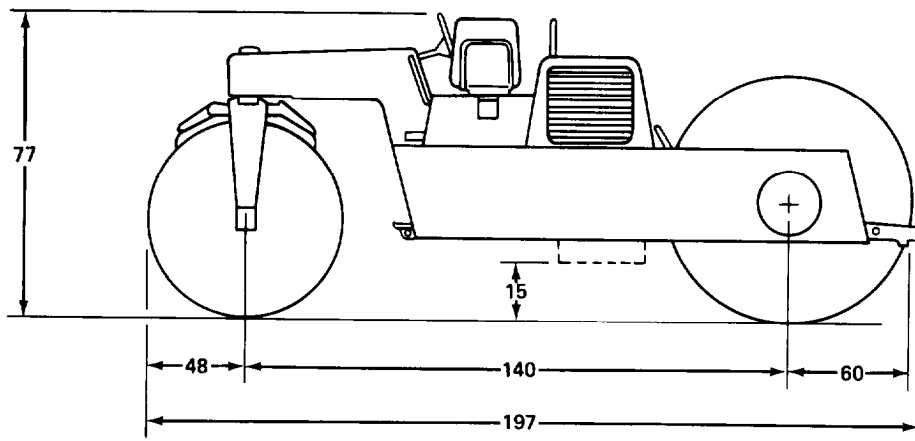
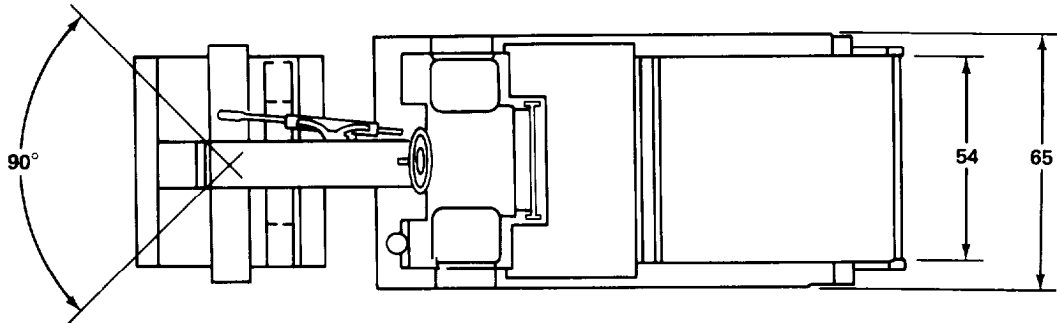
Ground Clearance: 14 in

CONTRACT NUMBER**MANUFACTURER**

Huber Corp.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209063

PURPOSE: Used for compaction of material in bituminous paving operations.

GENERAL INFORMATION

Nomenclature: ROLLER, MOTORIZED: GED,
Tandem, 2 Drum, 10 to 14-Ton

Model Number: C350B-D

NSN: 3895-00-578-0372

LIN: S11711

SSN: R03500

TM: Commercial

CHARACTERISTICS

Engine: Detroit Diesel

Type: 3 cyl, 2 stroke

Horsepower: 80 bhp @ 2,200 rpm

Transmission:

Electrical System:

Brakes:

PERFORMANCE DATA

Water spray system: 200 gal
Guide roll max turn: 90 degrees
(45 degrees each side)
Guide roll width: 54 in
Guide roll dia: 48 in
Drive roll dia: 60 in
Drive roll width: 54 in

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1975 thru 1978

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Ballasted Weight: 38,000 lb (Maximum)

Weight: 20,000 lb

Cube: 570.59 cu ft

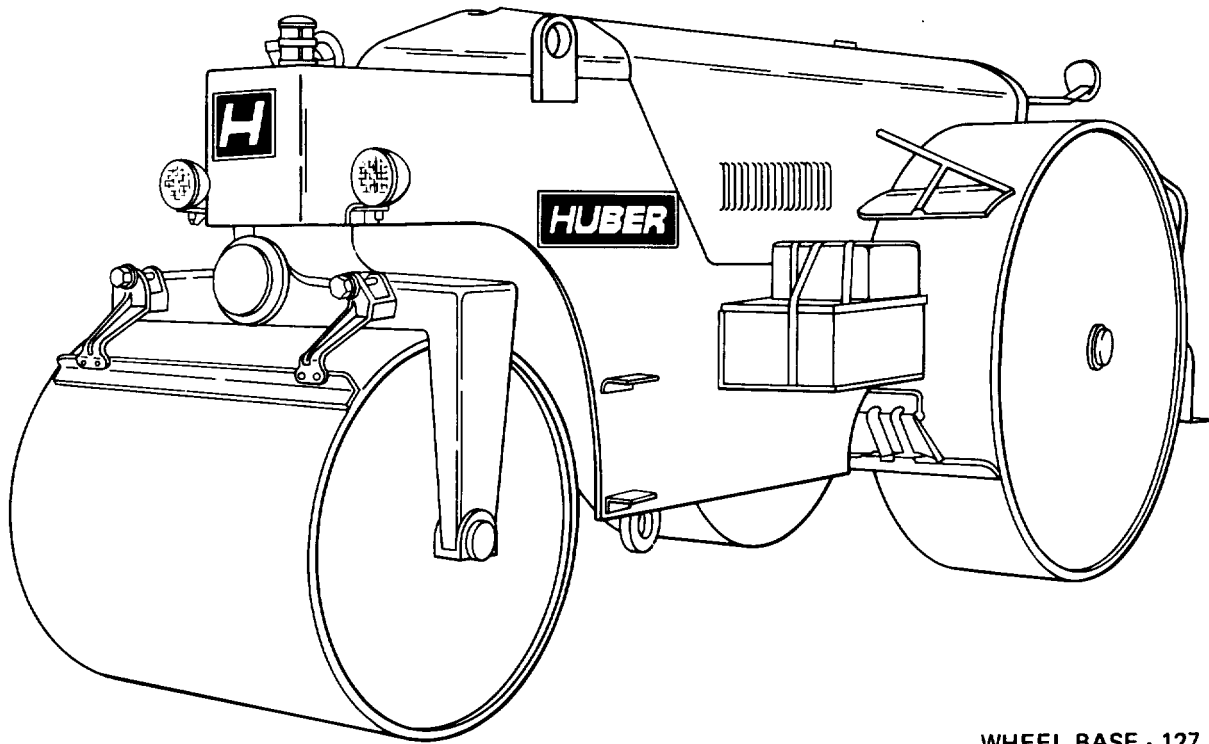
Ground Clearance: 15 in

CONTRACT NUMBER

DSA 700-74-C-9024

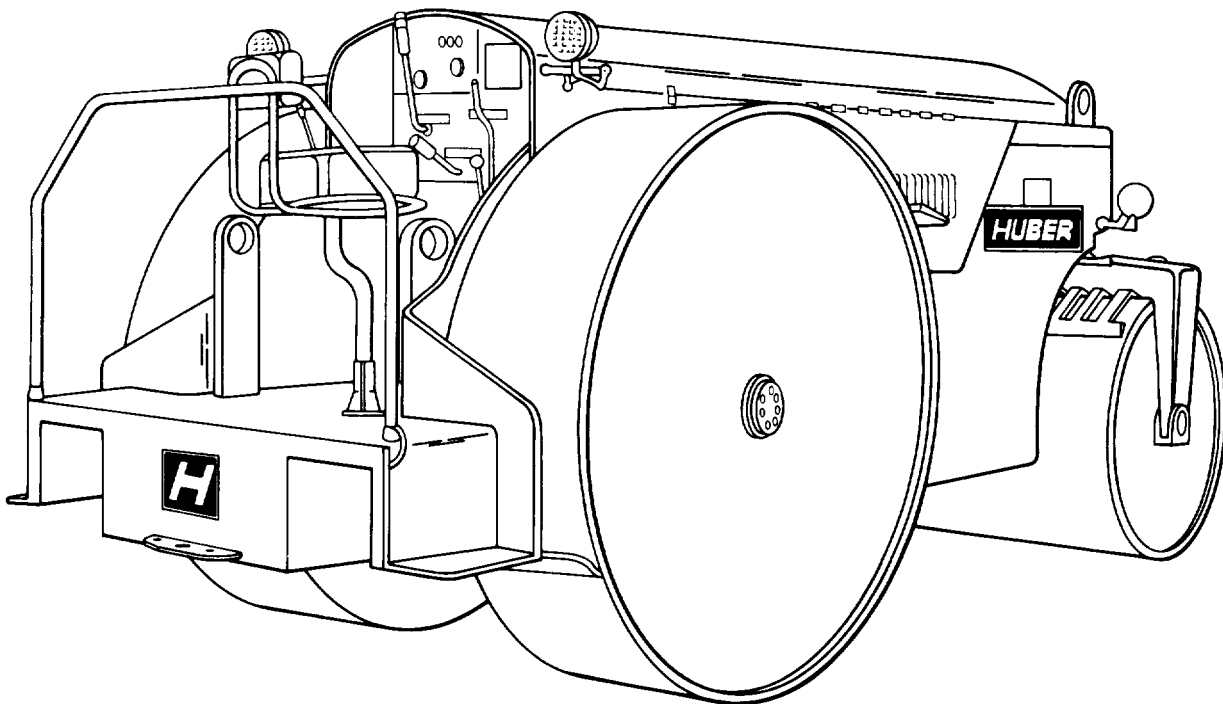
MANUFACTURER

Hyster Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.

WHEEL BASE - 127
LENGTH - 206
HEIGHT - 80 1/2
WIDTH - 76



TA209069

PURPOSE: Compact material used at construction sites,

GENERAL INFORMATION

Nomenclature: ROLLER, MOTORIZED:
GED, 3-Wheel, 10-Ton, W/Sprinkler

Model Number: E1012MR

NSN: 3895-00-997-6099

LIN: S11616

SSN: R03302

TM: 5-3895-273-Series

PERFORMANCE DATA

Engine: Gasoline, Sliding Gear,
2 Speed
Electric System: 24 Volt
Turning radius: 244 in

EQUIPMENT DATA

Type Classification & Date: STD A, 1964

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year: 1968

Air Transportability:

SHIPPING DATA

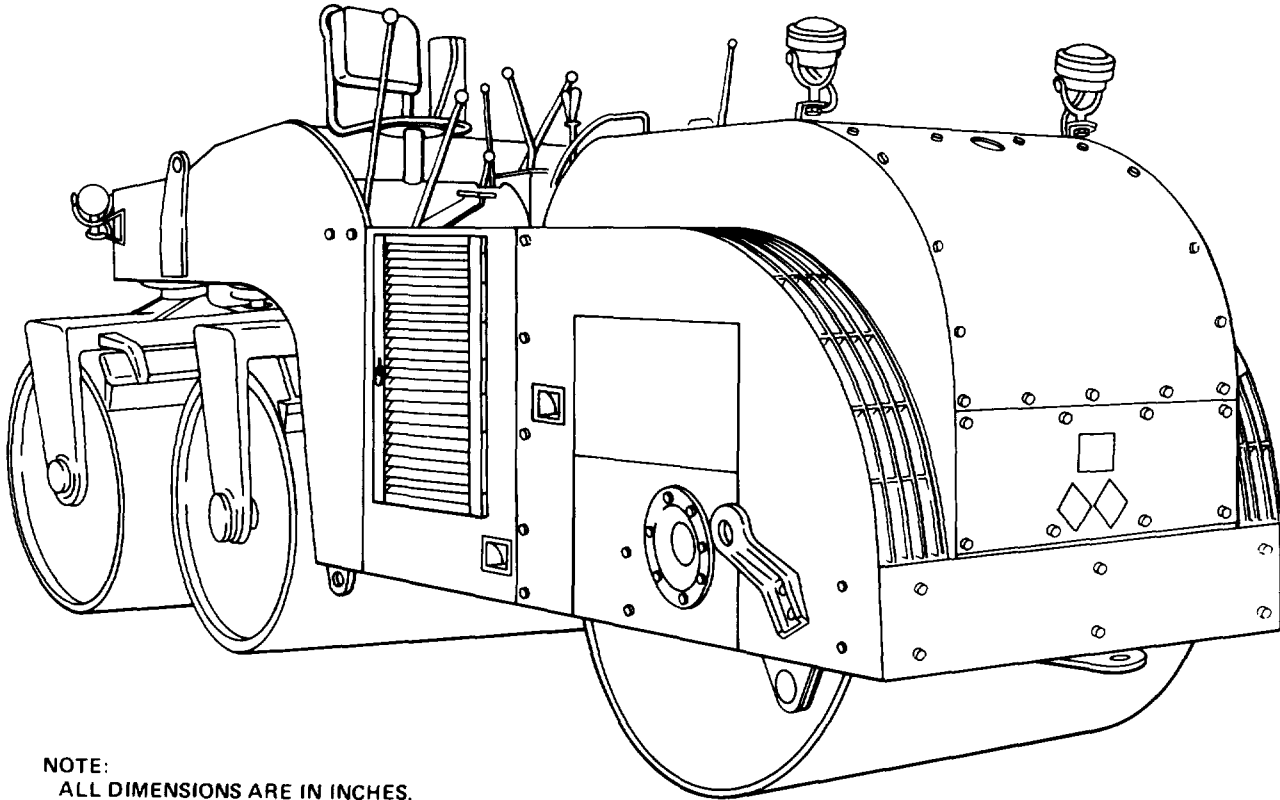
Weight: 21,520 lb

Cube: 826 cu ft

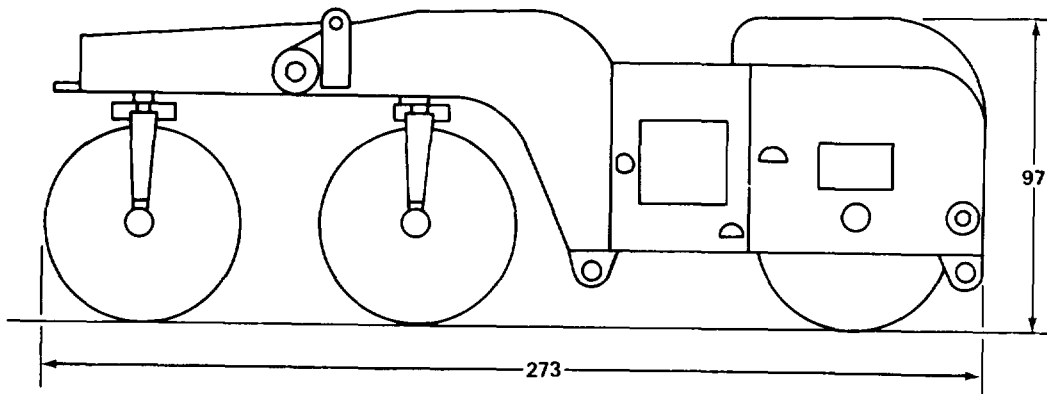
Ground Clearance: 18 1/2 in

CONTRACT NUMBER**MANUFACTURER**

Huber-Warco



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

WIDTH - 68 1/2

TA208853

PURPOSE: Compaction of material used at construction sites

GENERAL INFORMATION

Nomenclature: ROLLER, MOTORIZED:
GED, Tandem, 3 Rolls, 13 to 18-Ton

Model Number KX-25E-A66

NSN: 3895-00-917-6611

LIN: S11273

SSN: R03500

TM: 5-3895-271- Series

PERFORMANCE DATA

Engine: Hercules, gasoline
Transmission: Automatic, 2 speed
Electric system: 24 Volt

EQUIPMENT DATA

Type Classification & Date: STDA, 1973

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year 1967

Air Transportability: Phase III

SHIPPING DATA

Weight: 26,000 lb

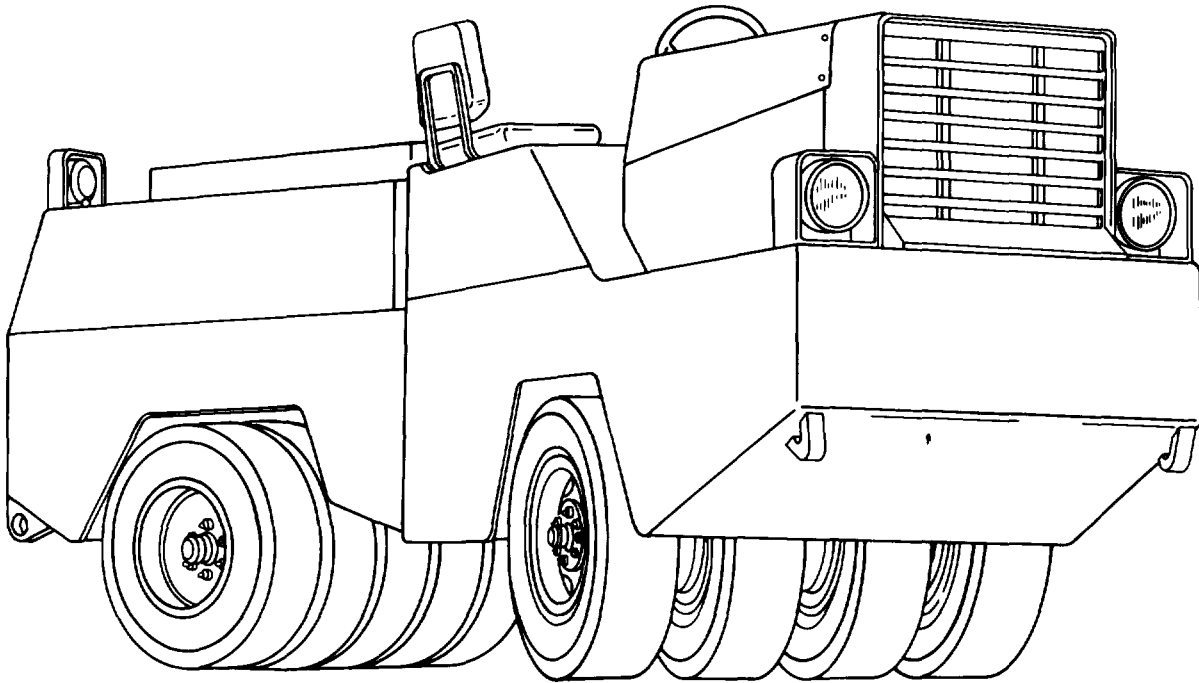
Cube: 1,049.73 cu ft

Ground Clearance: 19 in

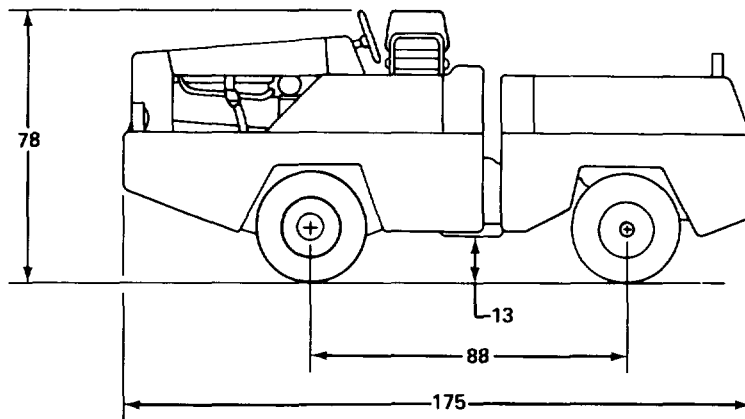
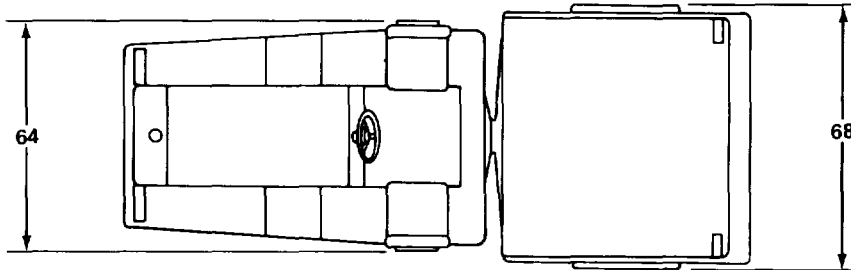
CONTRACT NUMBER

MANUFACTURER

Buffalo-Springfield



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209055

PURPOSE: Used for compaction of material at construction sites.

GENERAL INFORMATION

Nomenclature: ROLLER, PNEUMATIC
TIRED: Variable Pressure, Self-Propelled

Model Number: C350A

NSN: 3895-01-013-3630

LIN: S11793

SSN: R03401

TM: Commercial

CHARACTERISTICS

Engine:

Type: Diesel, 3 cyl

Horsepower:

Transmission: Automatic, 3 speed

Electrical System: 12 Volt

Tires: Pneumatic, 7.50 x 15, tube
type, smooth compactor

Brakes: Hydraulic

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1975

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 8,000 lb (Empty)
25,000 lb (W/Maximum Ballast)

Cube: 537 cu ft

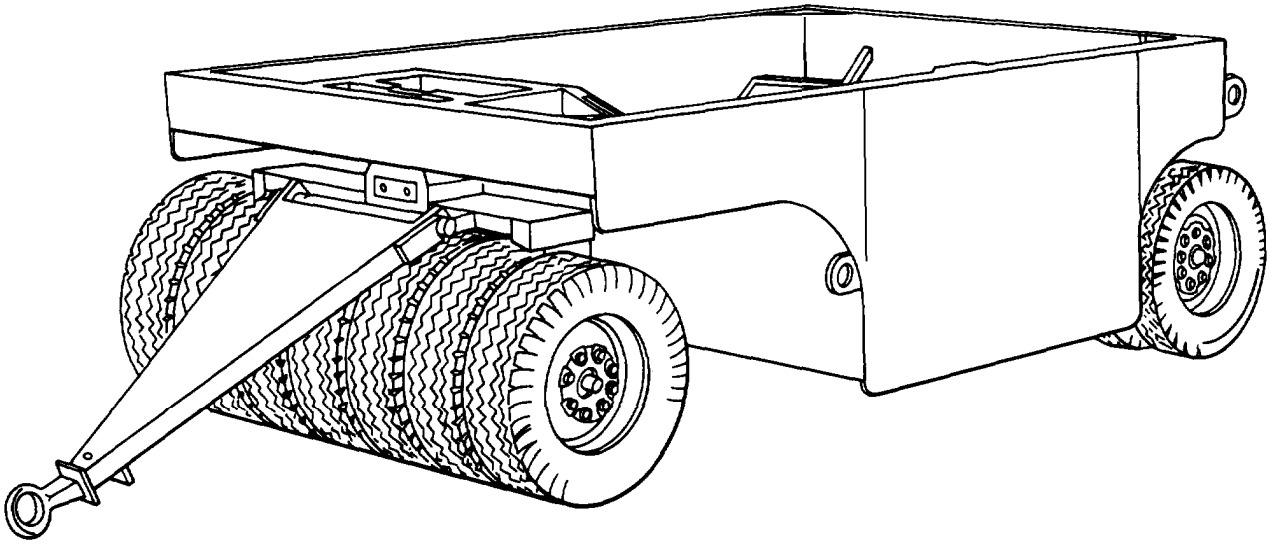
Ground Clearance: 13 in

CONTRACT NUMBER

DSA 700-75-C-8687

MANUFACTURER

Hyster Co.



SHIPPING DIMENSIONS

LENGTH - 187
WIDTH - 88
HEIGHT - 47

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209066

PURPOSE: Compact material used in construction operations.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED,
PNEUMATIC TIRED: 13 Tire, 9-Ton

Model Number: TR 13

NSN: 3895-00-230-9684

LIN: S12164

SSN: R03402

TM: Commercial

PERFORMANCE DATA

Roller has 13 remountable wheels;
6 front, 7 rear
Ground pressure per in of rolling
width: 210 lb
Tires: 7:50 x 15, 6-ply

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: R03402

Life Expectancy: 15 Years

Payload:

Production Year: 1971

Air Transportability:

SHIPPING DATA

Weight: 3,300 lb

Cube: 115 cu ft

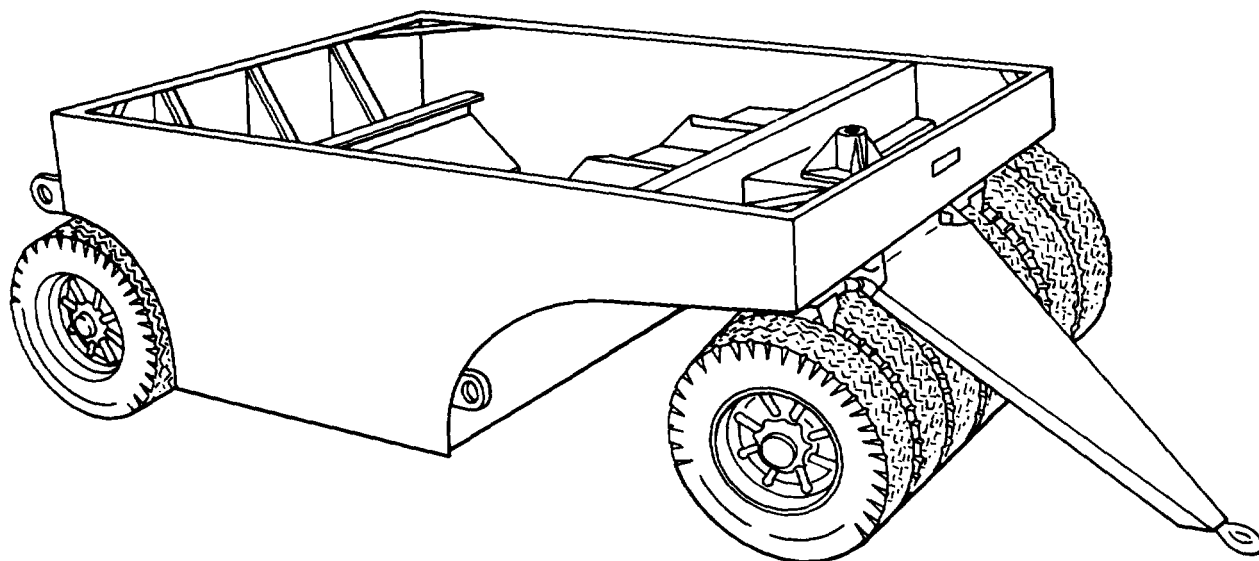
Ground Clearance:

CONTRACT NUMBER

DAAK 01-70-C-7101

MANUFACTURER

Southern



HEIGHT - 48
LENGTH
(BODY PROPER) - 106 1/4
WIDTH - 88

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209232

PURPOSE: Compaction of loose material at construction sites. Can be used as breakdown roller in asphalt paving.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED,
PNEUMATIC TIRED: 13 Tire, 9-Ton

Model Number: R67

NSN: 3895-00-663-4788

LIN: S12164

SSN: R03402

TM: Commercial

CHARACTERISTICS

Tire Size: 7:50 x 15, 4-ply

PERFORMANCE DATA

Towing Speed:

Highway - 15 mph

Off Road - 8 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced by: R03402

Life Expectancy: 15 Years

Production Year: 1955

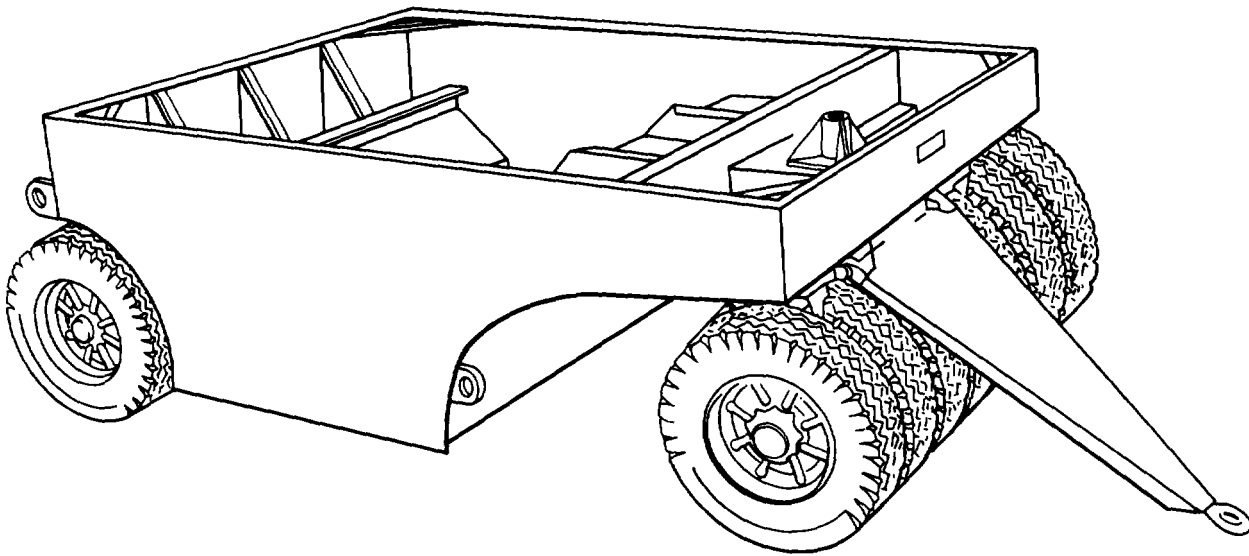
Air Transportability:

SHIPPING DATA

Weight: 3,300 lb (Empty)

CONTRACT NUMBER**MANUFACTURER**

Bros. Inc.



TA209Q72

PURPOSE: Compact material in roads and airfield construction.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED,
PNEUMATIC TIRED: 13 Tire, 9 Ton

Model Number: R13-S

NSN: 3895-00-836-5243

LIN: S12164

SSN: R03402

TM: Commercial

PERFORMANCE DATA**EQUIPMENT DATA**

Type Classification & Date: Std A, 1958

Replaced By: R03402

Life Expectancy: 15 Years

Payload:

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight:

Cube:

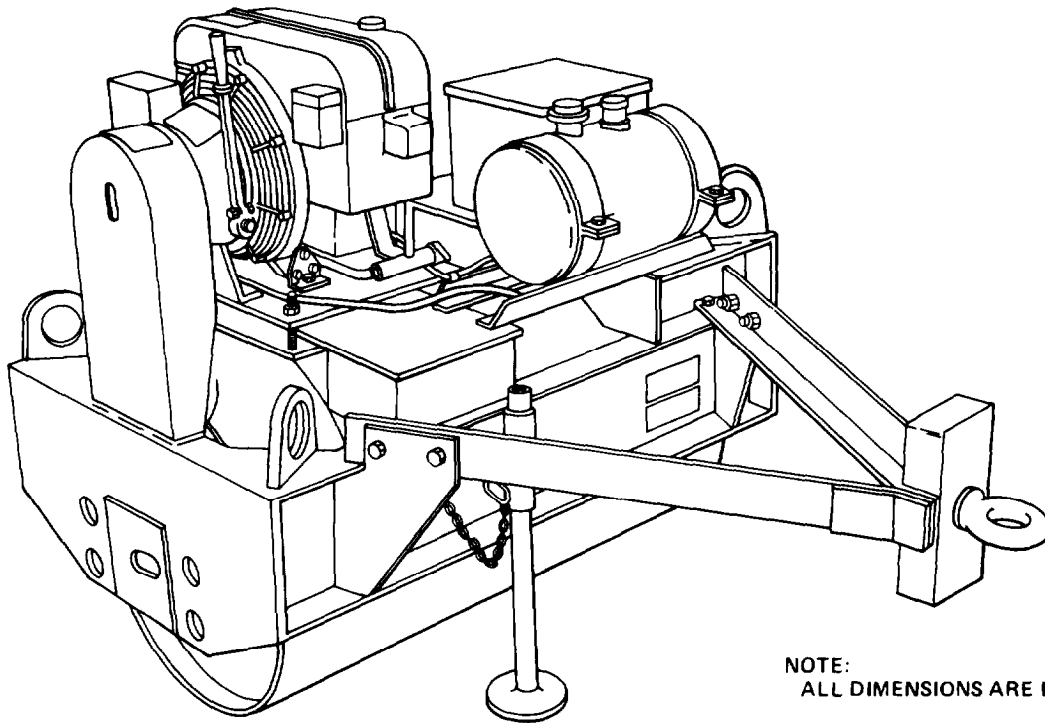
Ground Clearance:

CONTRACT NUMBER

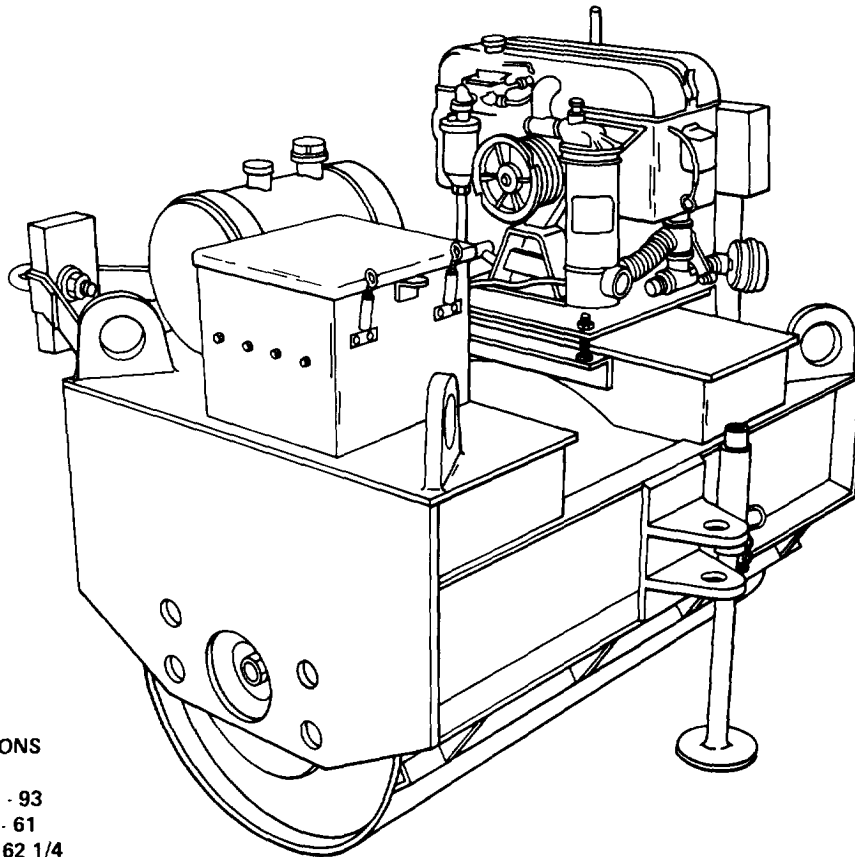
DAAK 01-67-C-1255

MANUFACTURER

TAMPO



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 93
OVERALL HEIGHT - 61
OVERALL WIDTH - 62 1/4

TA208942

PURPOSE: Used to compact soil to high density.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED, VIB RATING: GED/DED, 1 Drum, 5-Ton

Model Number: UR55TM

NSN: 3895-00-252-5276

LIN: S10682

SSN: M03801

TM: 5-3895-341-14

PERFORMANCE DATA

Engine: Model 2A042-3, 10 hp Military standard gasoline. Towing speed: 1 1/2 mph; rpm- 1300 to 1600; Vibrating Force: 10,300 lb

EQUIPMENT DATA

Type Classification & Date: Std B, 1973

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload: 10,300 lb

Production Year: 1971

Air Transportability: Airmobile

SHIPPING DATA

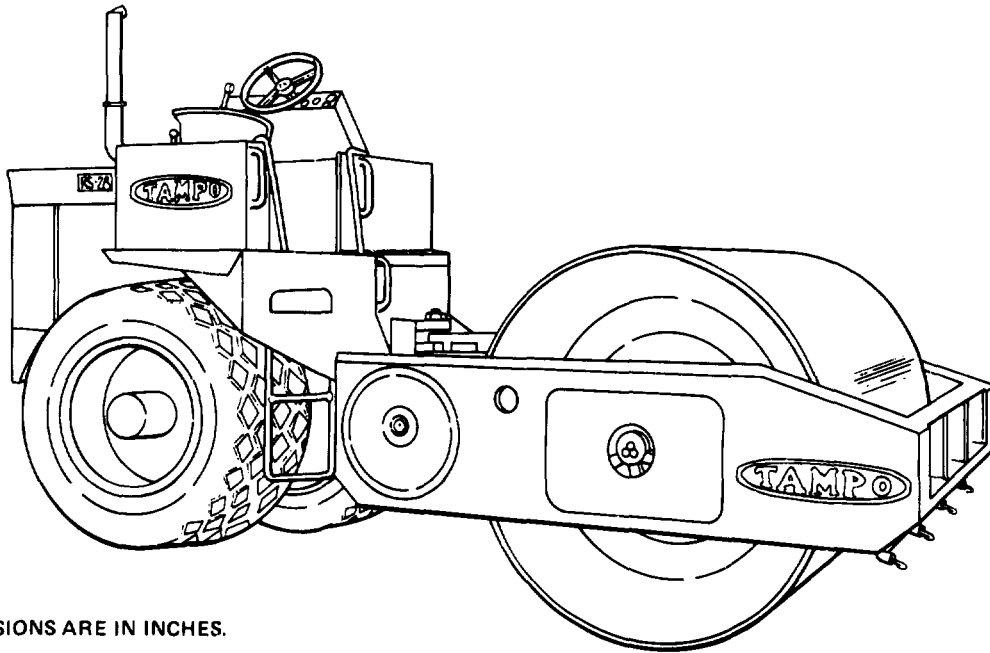
Weight: 3,460 lb

Cube: 208 cu ft

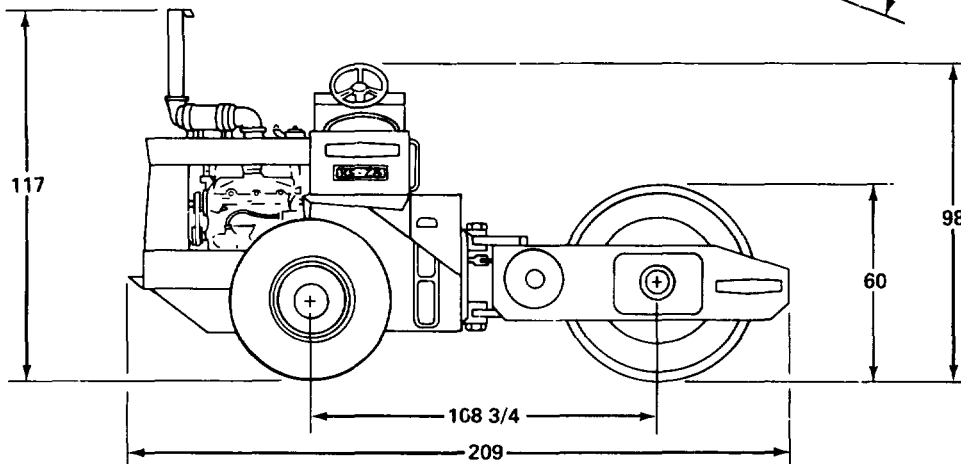
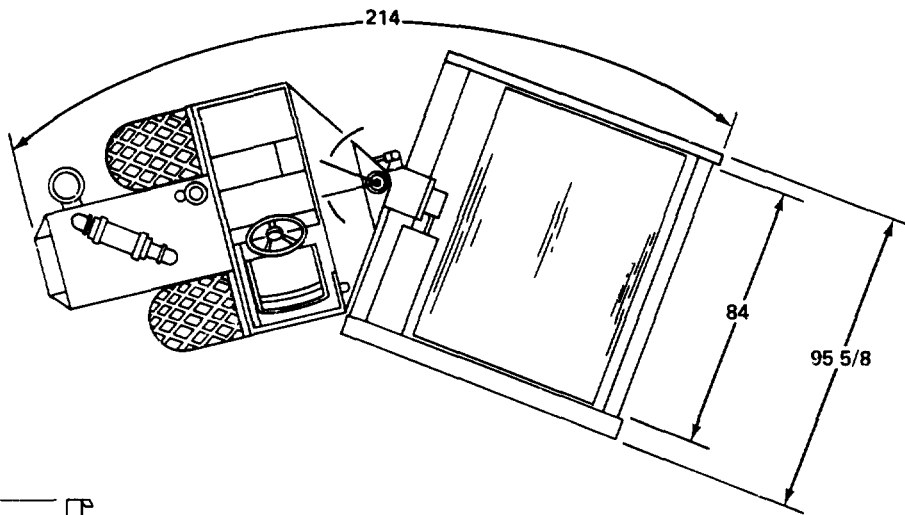
Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

Essick Manufacturing Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209060

PURPOSE: Used for compaction of material in construction sites.

GENERAL INFORMATION

Nomenclature: ROLLER, VIBRATORY: Self-Propelled, High Impact, Single Smooth Drum

Model Number: RS-28

NSN: 3895-01-012-8875

LIN: S12916

SSN: R033

TM: Commercial

CHARACTERISTICS

Engine: Detroit Diesel, 4-53

Type: Diesel, 4 cy

Horsepower 107 bhp @ 2,200 rpm

Transmission: Heavy duty

Electrical System:

Tires:

Brakes: Hydraulic

PERFORMANCE DATA

Vibration frequency: 1100-1500 vpm
Dynamic force: 30,000 ft lb

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Production Year: 1976-1978

Air Transportability:

EQUIPMENT OPTIONS

Rock Grip and Traction Tread Tires, Vibra-Meter, Lights, Umbrella, Fully Enclosed Cab, Heater/Air Conditioner

SHIPPING DATA

Weight: 19,450 lb

Cube: 1,132.91 cu ft

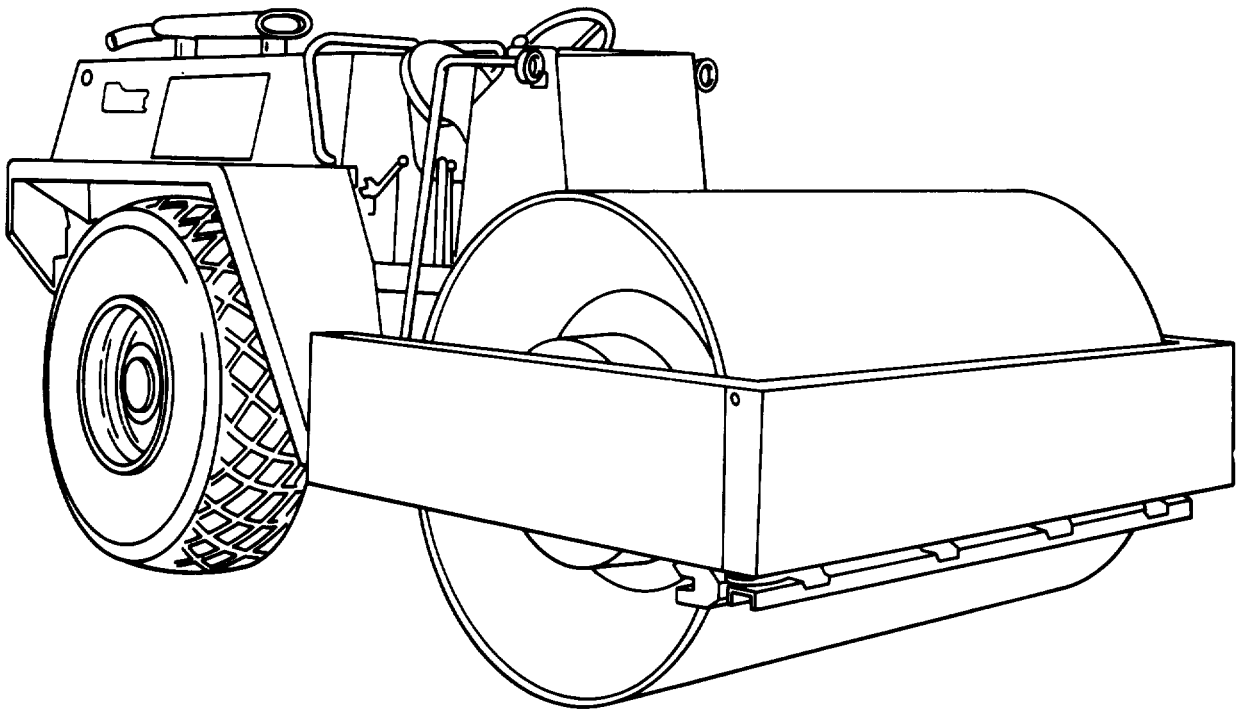
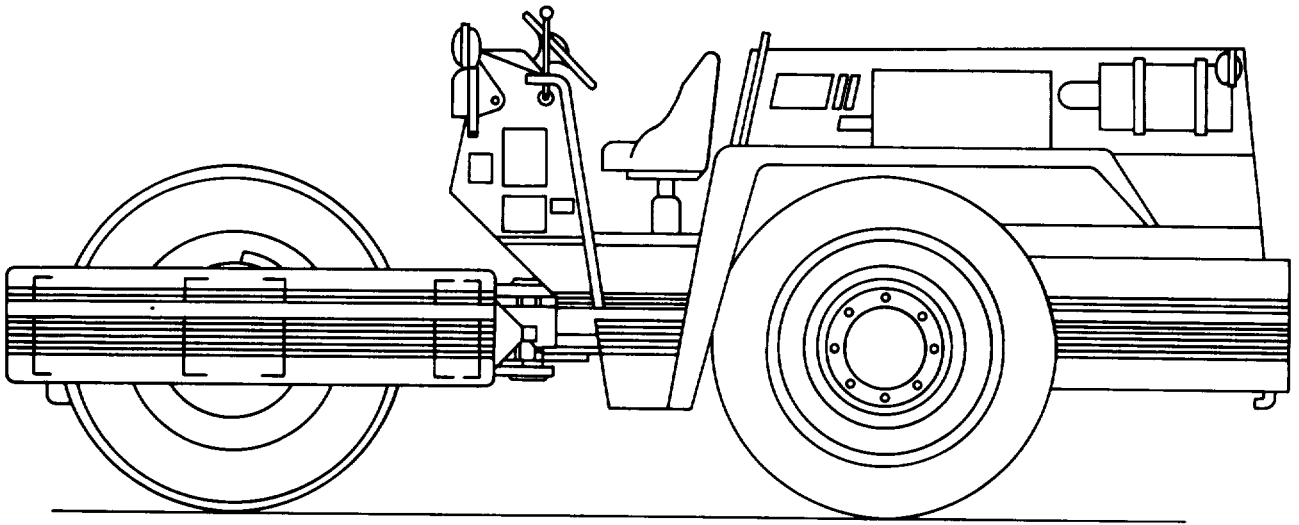
Ground Clearance:

CONTRACT NUMBER

DSA 700-75-C-8422

MANUFACTURER

T A M P O



TA209064

PURPOSE: Sub-base compaction in landfill and other construction operations.

GENERAL INFORMATION

Nomenclature: ROLLER, VIBRATORY:
Self-Propelled

Model Number: SP-848

NSN: 3895-01-075-2823

LIN: S12916

SSN: R03301

TM: Commercial

PERFORMANCE DATA

1,200-1,800 vpm

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Production Year: 1979

Air Transportability:

SHIPPING DATA

Weight:

Cube:

Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

Rexnord, Inc.

Illustration Not Available

PURPOSE: Compaction of fill material at construction sites.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED, SHEEPS-
FOOT: 2 Drum

Model Number: M2-6TM

NSN: 3895-00-970-3380

LIN: S12575

SSN: R03202

TM: Commercial

PERFORMANCE DATA**EQUIPMENT DATA**

Type Classification & Date: Std A, 1958

Replaced By: R03202

Life Expectancy: 20 Years

Production Year 1963

Air Transportability:

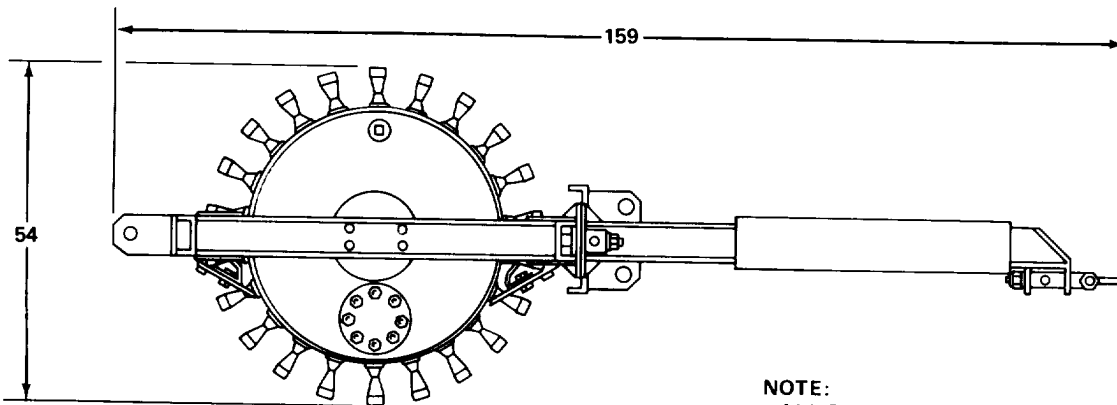
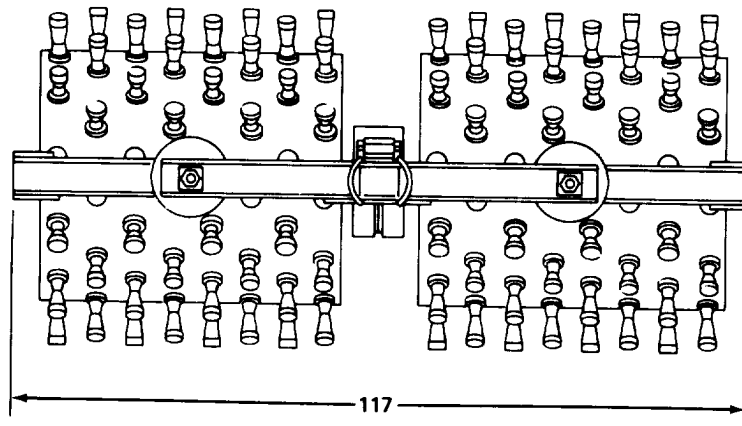
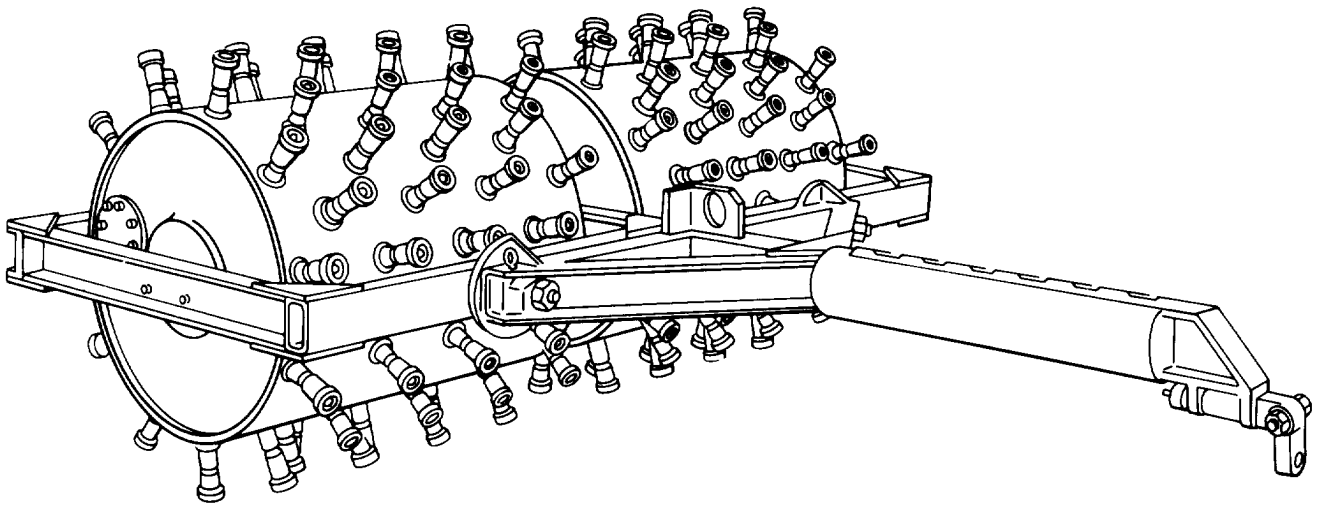
SHIPPING DATA

Weight:

Cube:

MANUFACTURER:

Bros



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209233

PURPOSE: Compaction of field material at construction sites.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED, SHEEPS-
FOOT: 2 Drum

Model Number: H2S

NSN: 3895-00-967-9021

LIN: S12575

SSN: R03202

TM:

PERFORMANCE DATA**EQUIPMENT DATA**

Type Classification & Date: Std A, 1958

Replaced By: R03202

Life Expectancy: 20 Years

Production Year 1967

Air Transportability:

SHIPPING DATA

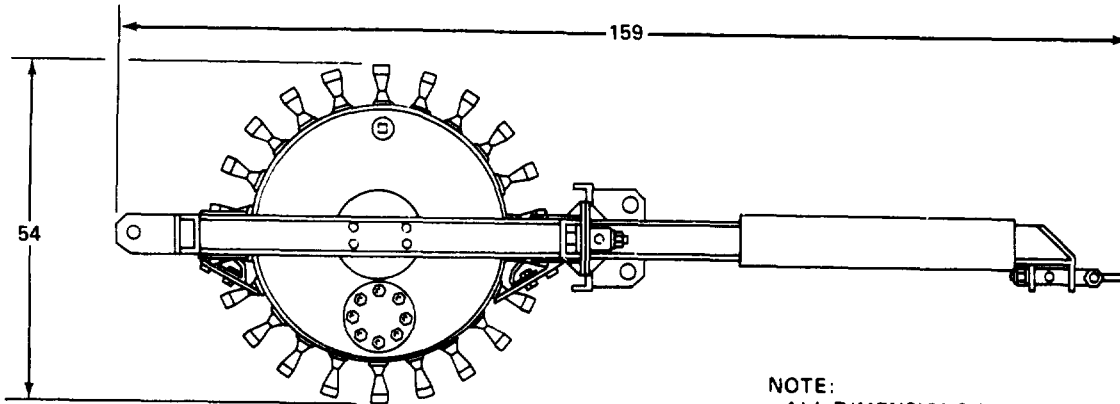
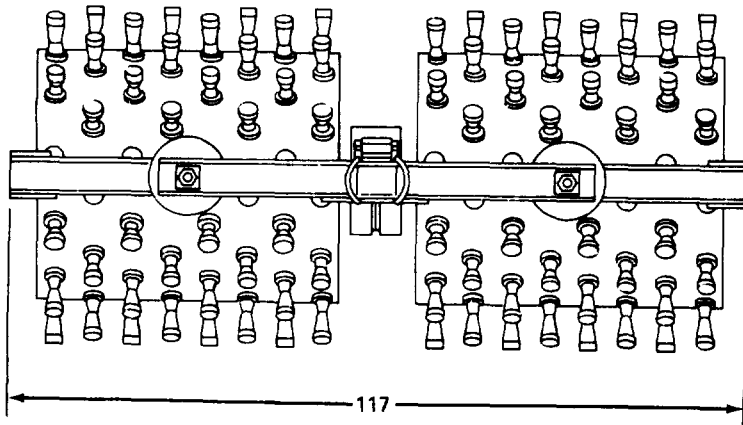
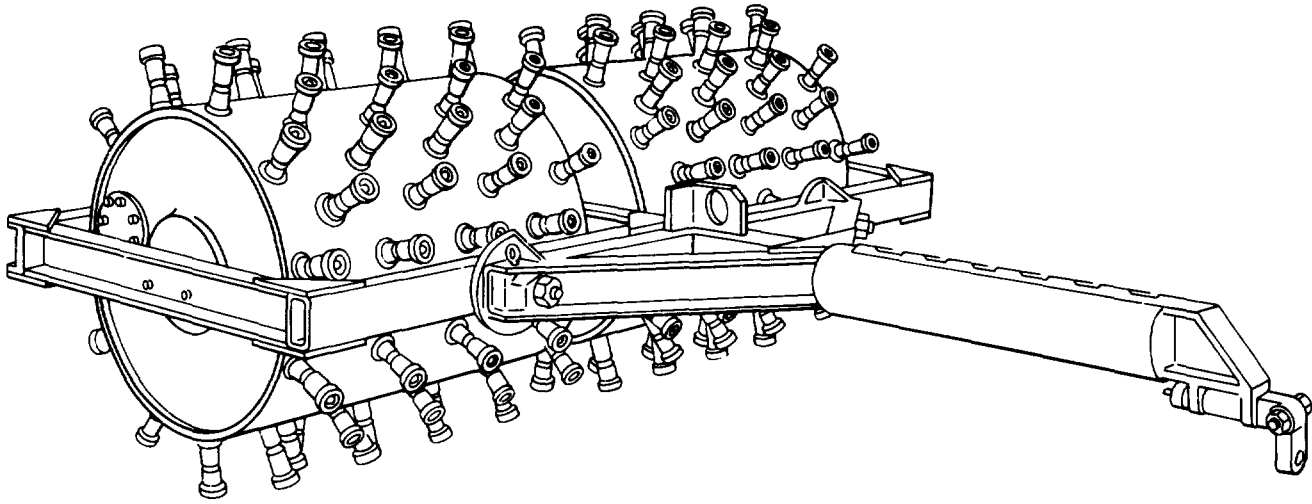
Weight:

Cube:

Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

T a m p o



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209059

PURPOSE: Compaction of loose earthen fill material.

GENERAL INFORMATION

Nomenclature: ROLLER, TOWED, SHEEPS-
FOOT: 2 Drum

Model Number MDG-96

NSN: 3895-00-893-5006

LIN: S12575

SSN: R03202

TM: Commercial

PERFORMANCE DATA

No. of ft per drum: 88
Psi empty: 133
Psi filled w/water: 200
Psi filled w/wet sand: 278

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaced By: R03202

Life Expectancy: 20 Years

Payload: 7,200 lb

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight: 6,600 lb

Cube: 143 x 120 x 55 in

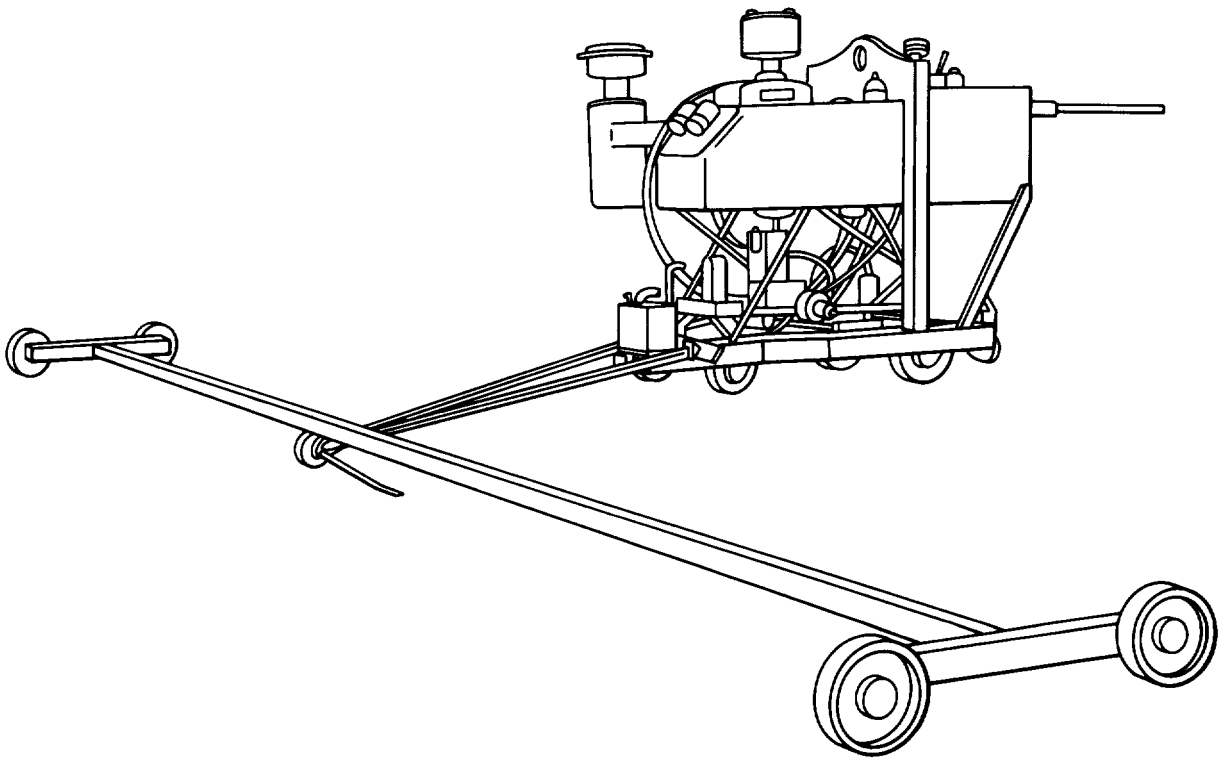
Ground Clearance:

CONTRACT NUMBER

DSA 700-67-C-B-171

MANUFACTURER

American Steel Works



TA209234

PURPOSE: Saw cured concrete, stone, and asphalt expansion joints, or trenches for laying cables or conduits.

GENERAL INFORMATION

Nomenclature: SAW, ABRASIVE DISK,
MANSORY: GED, Hand Truck Mounted

Model Number: Gregory C3000A

NSN: 3895-00-617-6988

LIN: S34508

SSN: M079

TM: Commercial

PERFORMANCE DATA

Engine: Wisconsin Motors, V-4, GED
MVH4D, air cooled
Capacity: 14 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By:

Life Expectancy: 8 Years

Payload:

Production Year: 1974

Air Transportability:

SHIPPING DATA

Weight: 1,200 lb

Cube:

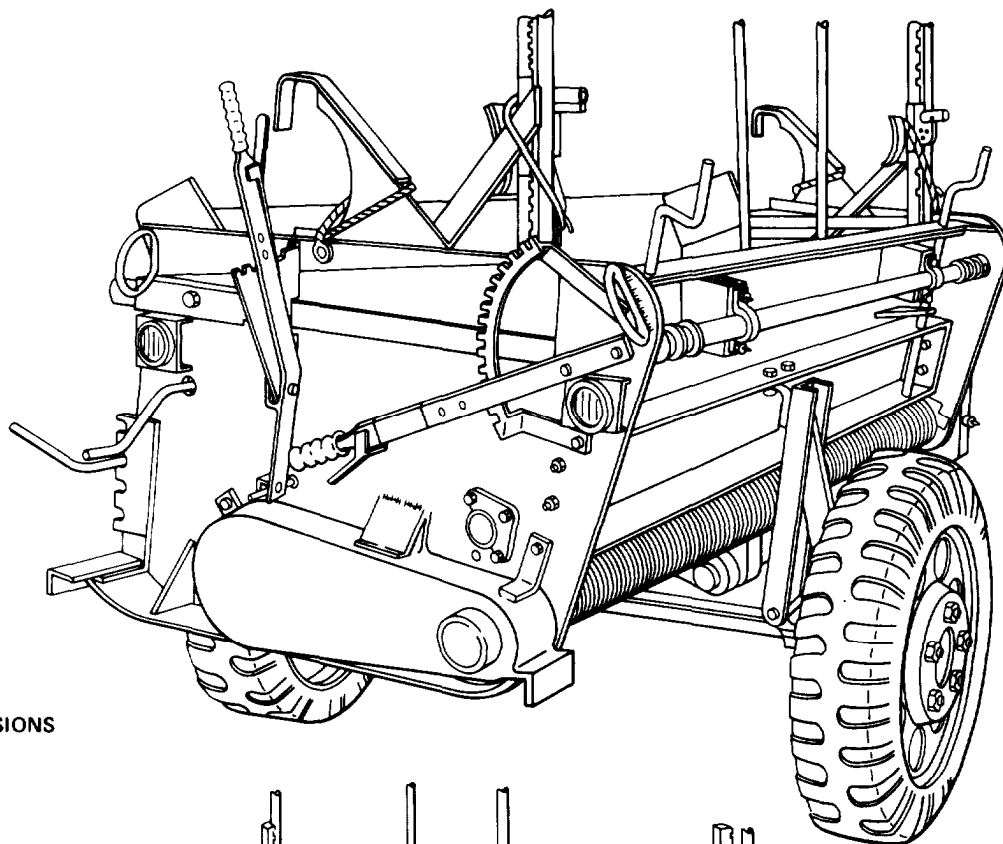
Ground Clearance:

CONTRACT NUMBER

DAAK 01-71-C-7386

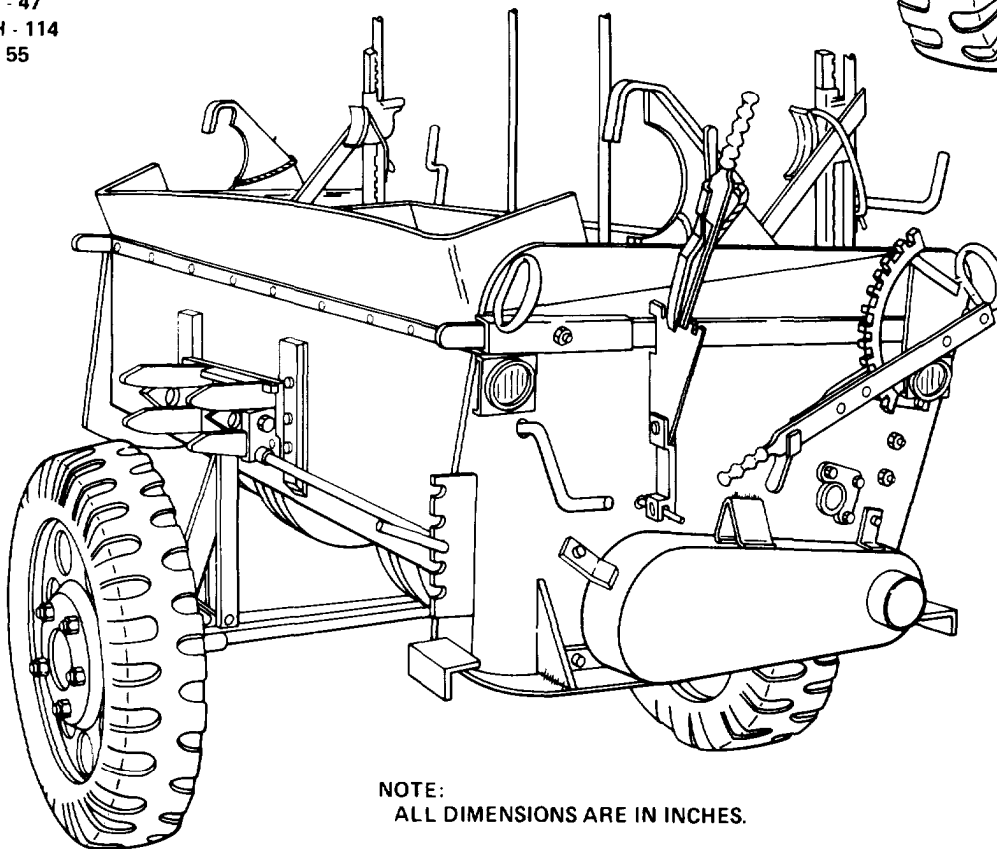
MANUFACTURER

Gregory Engineering



SHIPPING DIMENSIONS

**HEIGHT - 47
LENGTH - 114
WIDTH - 55**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209068

PURPOSE: Used to spread material in widths from 4 to 8 feet by use of 12-in. block off plates.

GENERAL INFORMATION

Nomenclature: SPREADER, AGGREGATE:
Towed, 8 ft

Model Number: FF8

NSN: 3895-00-130-3633

LIN: U12063

SSN: M04600

TM: 5-3895-330-10

PERFORMANCE DATA

Operate in both forward and reverse at speeds up to 5 mph; Forced feed

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload:

Production Year: 1969

Air Transportability:

SHIPPING DATA

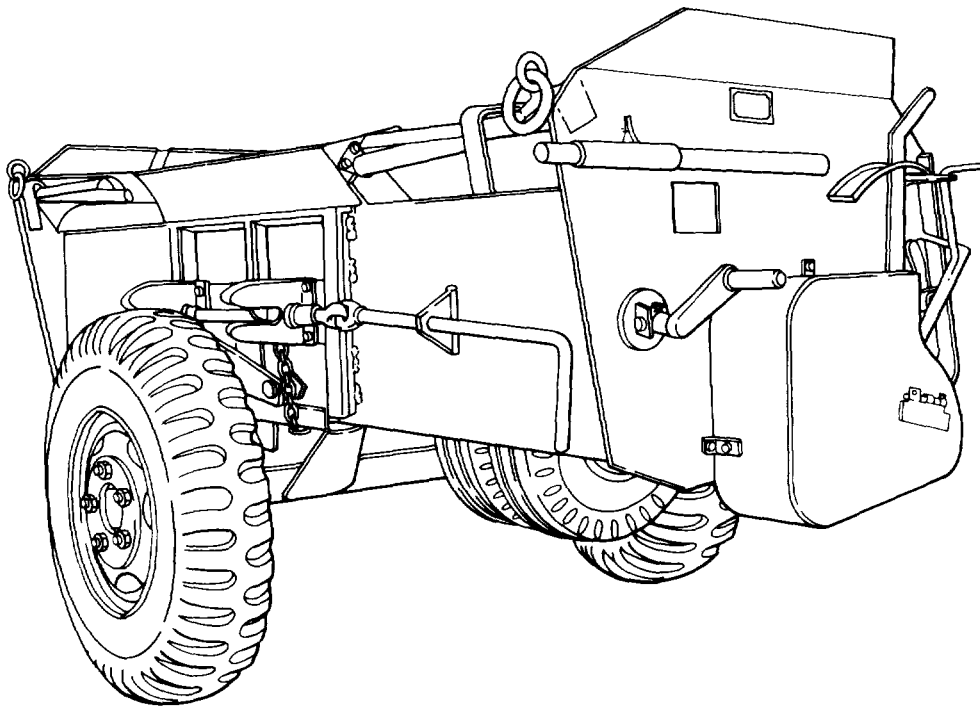
Weight: 2,600 lb

Cube: 170.5 cu ft

Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

Burch Corp.



HEIGHT - 55
LENGTH - 110
WIDTH - 72

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209235

PURPOSE: Spread pea gravel or sand on tack-coated asphalt pavements to provide a wear surface.

GENERAL INFORMATION

Nomenclature: SPREADER, AGGREGATE:
Towed, 8 ft, 4 Wheel, Traction Powered

Model Number: M5-8FT

NSN: 3895-00-836-7324

LIN: U12063

SSN: M04600

TM: 5-3895-224- Series

PERFORMANCE DATA

Max shutter opening: 2 1/2 in
Max spread width: 8 ft (adjustable
from 8 ft to 4 ft in 1-foot increments)
Box capacity: 1 cu yd
Feed control gage opening: 2 1/2 in max
Feed roll: 5 9/16 in dia (fluted spirally)
Safety platform: Detachable (expanded
metal)
Block-off plates: 6 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 17 Years

Payload:

Production Year: 1960-1964

Air Transportability:

SHIPPING DATA

Weight: 2,300 lb

Cube: 252.08 cu ft

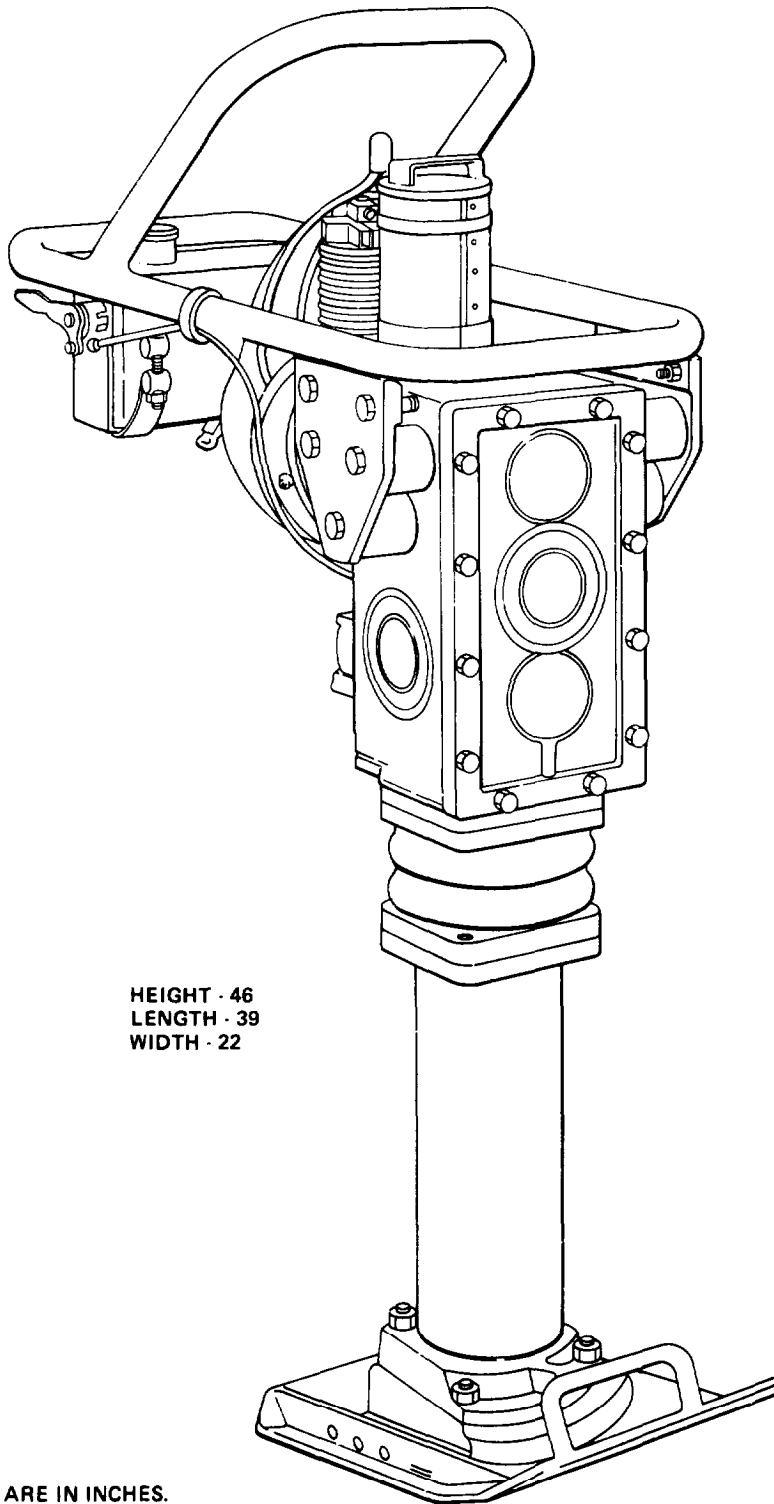
Ground Clearance:

CONTRACT NUMBER

11-184-1851

MANUFACTURER

Garwood



HEIGHT - 46
LENGTH - 39
WIDTH - 22

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209024

PURPOSE: Compact a wide variety of job soil substances.

GENERAL INFORMATION

Nomenclature: TAMPER, BACKFILL: GED,
Hand Operated, Ram Type

Model Number: VR-11

NSN: 3895-01-013-4328

LIN: V11001

SSN: M08901

TM: 5-3895-345-14&P

PERFORMANCE DATA

Engine: High speed, 2 cy, gasoline

EQUIPMENT DATA

Type Classification & Date:

Replaced By: 3895-01-151-2749

Life Expectancy: 7 Years

Production Year: 1975/1977

Air Transportability:

SHIPPING DATA

Weight: 175 lb

Cube: 7.17 cu ft (W/Carrying Case)

Ground Clearance:

CONTRACT NUMBER

DSA 700-77-C-8604

MANUFACTURER

Stone Equipment Co.

Chapter 11

MATERIALS HANDLING EQUIPMENT (CLASS 3930)

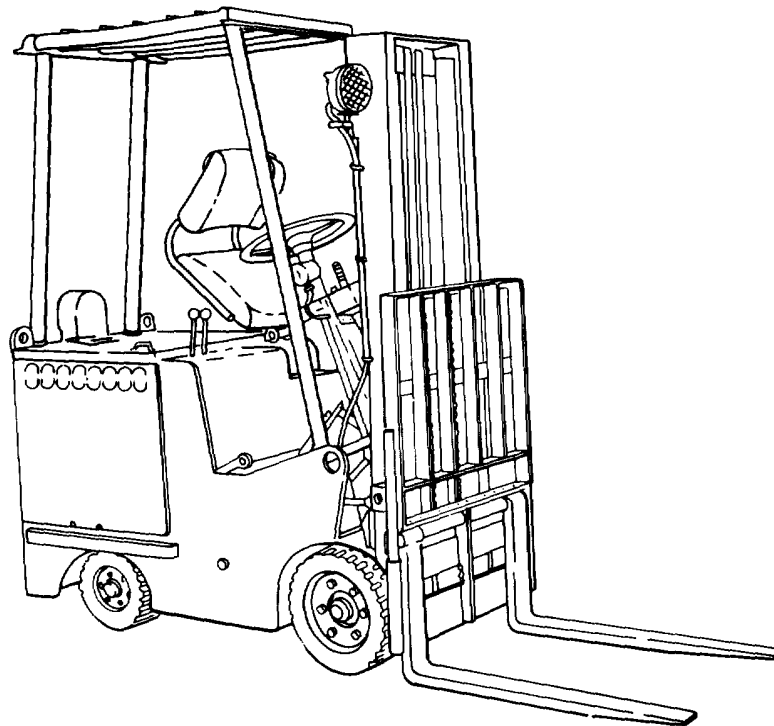
Type	SSN	Model	Page
2,000 LB CAPACITY			
TRUCK, LIFT, FORK: EMD, SRT	M491	FTD 020-EE	11-5
TRUCK, LIFT, FORK: EMD, SRT	M491	FTD 020-EE	11-7
TRUCK, LIFT, FORK: EMD, SRT	M491	FE20-24-EE	11-9
TRUCK, LIFT, FORK: EMD, SRT	M491	FTD 020-EESS	11-11
TRUCK, LIFT, FORK: GED, SRT	M484	C20B-175-6420	11-13
TRUCK, LIFT, FORK: 68H, GED, SRT, 100 in Lift Height	M484	C20B-1632032	11-15
TRUCK, LIFT, FORK: 68H, GED, SRT, 100 in Lift Height	M484	FT20-24PS-100	11-17
TRUCK, LIFT, FORK: GED, SRT	M484	C500-20-2329	11-19
TRUCK, LIFT, FORK: GED, SRT	M484	C20B-175-6421	11-21
TRUCK, LIFT, FORK: GED, SRT	M484	C20B.1632033	11-23
TRUCK, LIFT, FORK: GED, SRT	M484	FT20-24PS-127	11-25
3,000 LB CAPACITY			
TRUCK, LIFT, FORK: EMD, SRT	M491	SR30	11-27
TRUCK, LIFT, FORK: EMD, SRT	M491	SR40ML	11-29
TRUCK, LIFT, FORK: R&T, EMD, SRT	M491	RRH-E-3000	11-31
4,000 LB CAPACITY			
TRUCK, LIFT, FORK: EMD, SRT	M492	FL40-EE-6550	11-33
TRUCK, LIFT, FORK: EMD, SRT	M492	FTD 040-EE-100	11-35
TRUCK, LIFT, FORK: EMD, SRT	M492	FTD 040-EE	11-37
TRUCK, LIFT, FORK: EMD, SRT	M492	FTD 040-EE	11-39
TRUCK, LIFT, FORK: EMD, SRT	M492	FTD 040-EE-130	11-41
TRUCK, LIFT, FORK: EMD, SRT	M492	FTD 040-EE	11-43
TRUCK, LIFT, FORK: EMD, SRT	M492	EC40B337450	11-45
TRUCK, LIFT, FORK: EMD, SRT	M492	ACE-40-AEE-144	11-47
TRUCK, LIFT, FORK: EMD, SRT	M492	FL40-EE-5600M	11-49
TRUCK, LIFT, FORK: EMD, SRT	M492	FTD040-EE-144	11-51
TRUCK, LIFT, FORK: EMD, SRT	M492	E40B	11-53
TRUCK, LIFT, FORK: EMD, SRT	M492	ACE-40-AEE-144	11-55
TRUCK, LIFT, FORK: EMD, SRT	M492	FL40-EE-6250	11-57
TRUCK, LIFT, FORK: EMD, SRT, 4,000/2,500 lb	M411	SL42.5E-SS	11-59
TRUCK, LIFT, FORK: GED, SRT	M483	F40-24PS-100	11-61
TRUCK, LIFT, FORK: GED, SRT	M483	ACC-40-PS-100	11-63
TRUCK, LIFT, FORK: GED, SRT	M483	462SG4024-100	11-65
TRUCK, LIFT, FORK: GED, SRT	M483	S40CP	11-67
TRUCK, LIFT, FORK: GED, SRT	M483	C40B-1615158	11-69
TRUCK, LIFT, FORK: GED, SRT	M483	462SG4024-144	11-71
TRUCK, LIFT, FORK: GED, SRT	M483	C40B-1615159	11-73
TRUCK, LIFT, FORK: GED, SRT	M483	ACC-45-PS-144	11-75
TRUCK, LIFT, FORK: GED, SRT	M483	ACC-40-PS	11-77
TRUCK, LIFT, FORK: GED, SRT	M483	F40-24PS-180	11-79
TRUCK, LIFT, FORK: GED, SRT	M483	ACC-40-PS-180	11-81
TRUCK, LIFT, FORK: GED, SRT	M483	S40CP	11-83
TRUCK, LIFT, FORK: GED, SRT	M483	ACC-40-PS	11-85

MATERIALS HANDLING EQUIPMENT (CLASS 3930) - Continued

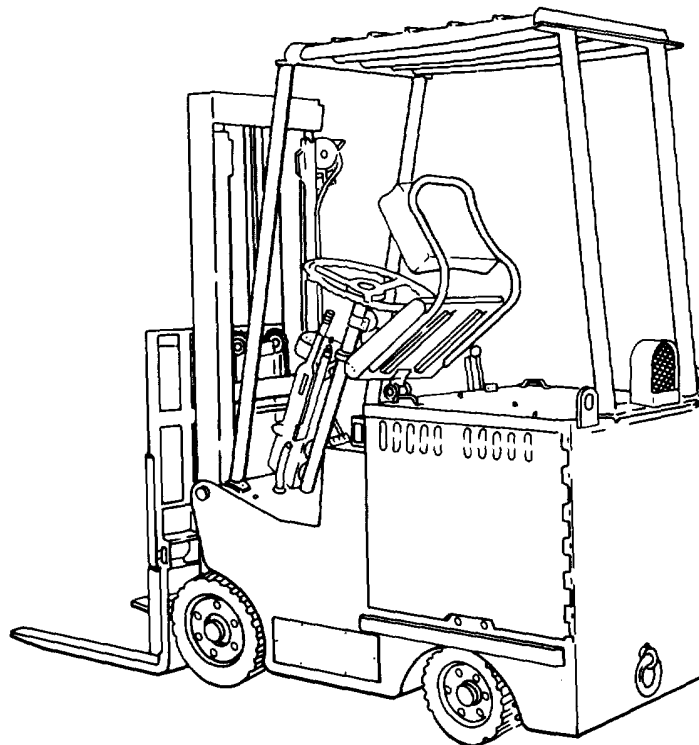
Type	SSN	Model	Page
TRUCK, LIFT, FORK: GED, PT	M474	502-PG-4024	11-87
TRUCK, LIFT, FORK: GED, PT	M474	FJF-040	11-89
TRUCK, LIFT, FORK: GED, PT	M474	502-PG-4024	11-91
TRUCK, LIFT, FORK: GED, PT	M474	FJF-040	11-93
TRUCK, LIFT, FORK: GED, PT	M474	502-PG-4024	11-95
TRUCK, LIFT, FORK: GED, PT	M474	FJF-040	11-97
TRUCK, LIFT, FORK: GED, PT	M474	ACP-40-PS	11-99
TRUCK, LIFT, FORK: GED, PT	M474	C500-Y45	11-101
TRUCK, LIFT, FORK: DED, PT, RT	M413	M4K	
		MHE-237	11-103
TRUCK, PALLET: EMD, SRT	M836	4P40-EE	11-105
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	MT-OMA-RS	11-107
TRACTOR, WHEELED, WAREHOUSE: GED, PT	M487	G-40C	11-109
TRACTOR, WHEELED, WAREHOUSE: GED, PT	M487	CTA-40	11-111
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	MT-40	11-113
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	G-40	11-115
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	JG40PT-4	11-117
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	CTA40-1964	11-119
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	JG40PT-15	11-121
TRACTOR, WHEELED, WAREHOUSE: GED, PT, Drawbar Pull	M487	GC-340-4	11-123
6,000 LB CAPACITY			
TRUCK, LIFT, FORK: EMD, SRT	M493	FTD-060-EE	11-125
TRUCK, LIFT, FORK: EMD, SRT	M493	FTD-060-EE	11-127
TRUCK, LIFT, FORK: EMD, SRT	M493	FE60-EE	11-129
TRUCK, LIFT, FORK: GED, SRT	M482	F60-24PS-100	11-131
TRUCK, LIFT, FORK: GED, SRT	M482	F60-24PS-128	11-133
TRUCK, LIFT, FORK: GED, SRT	M482	F60-24PS-168	11-135
TRUCK, LIFT, FORK: GED, SRT	M482	F60-24PS-180	11-137
TRUCK, LIFT, FORK: GED, PT	M475	MY60-MC	11-139
TRUCK, LIFT, FORK: GED, PT	M475	MY60-MC-RS	11-141
TRUCK, LIFT, FORK: GED, PT	M475	FJF-060	11-143
TRUCK, LIFT, FORK: GED, PT	M475	FJF-060	11-145
TRUCK, LIFT, FORK: GED, PT	M475	FP60-24PS	11-147
TRUCK, LIFT, FORK: GED, PT	M475	FP60-24PS	11-149
TRUCK, LIFT, FORK: GED, PT	M475	ACP-60-PS	11-151
TRUCK, LIFT, FORK: DED, PT, RT		MLT6-2	
	M489	MHE-230	11-153
“TRUCK, LIFT, FORK: DED,PT, RT		ARTFT-6	
	M489	MHE-222	11-155
TRUCK, LIFT, FORK: DED, PT, RT		MLT-6	
	M489	MHE-200	11-157

MATERIALS HANDLING EQUIPMENT (CLASS 3930) - Continued

Type	SSN	Model	Page
TRUCK, LIFT, FORK: DED		MLT-6W	
	M489	MHE-200	11-159
TRUCK, LIFT, FORK: DED, PT, RT		MLT-6CH	
	M489	MHE-202	11-161
10,000 LB CAPACITY			
TRUCK, LIFT, FORK: EMD, SRT	M472	ELF-100	11-163
TRUCK, LIFT, FORK: EMD, SRT	M472	ELF-100	11-165
TRUCK, LIFT, FORK: EMD, SRT	M472	ACE-100-CR	11-167
TRUCK, LIFT, FORK: EMD, SRT	M472	ELF-100	11-169
TRUCK, LIFT, FORK: GED, SRT	M476	ACC-100-2PS	11-171
TRUCK, LIFT, FORK: DED, PT		RTL 10	
	M488	MHE-199	11-173
TRUCK, LIFT, FORK: DED, PT, RT		RTL 10-1	
	M488	MHE-215	11-175
TRUCK, LIFT, FORK: DED, PT, RT	M488	M10A	11-177
15,000 LB CAPACITY			
TRUCK, LIFT, FORK: GED, PT	M490	H150C	11-179
TRUCK, LIFT, FORK: GED, PT	M490	CY150B	11-181
30,000 LB CAPACITY			
TRAILER, STRADDLE, CARRY: GED	M481	4E40M	11-183
TRUCK, STRADDLE, CARRY: GED, PT	M481	M300H	11-185
50,000 LB CAPACITY			
TRUCK, LIFT, FORK: DED, PT, RT, CHE	M412	DV43CAT	11-187/ (11-188 blank)



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

LENGTH - 70
WIDTH - 34
HEIGHT - 63

TA208857

PURPOSE: Used to load, transport, unload, and stack materials and lift loads to a height of 100 in.

GENERAL INFORMATION

Nomenclature: TRUCK, FORKLIFT: EMD
SRT, 2,000 lb

Model Number FTD 020-EE

NSN: 3930-00-724-4058

LIN: X49188

SSN: M49101

TM: 10-3930-255-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaced By: FE20-24

Life Expectancy: 18 Years

Payload: 2,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 3,600 lb (Less battery)

Cube: 145 cu ft

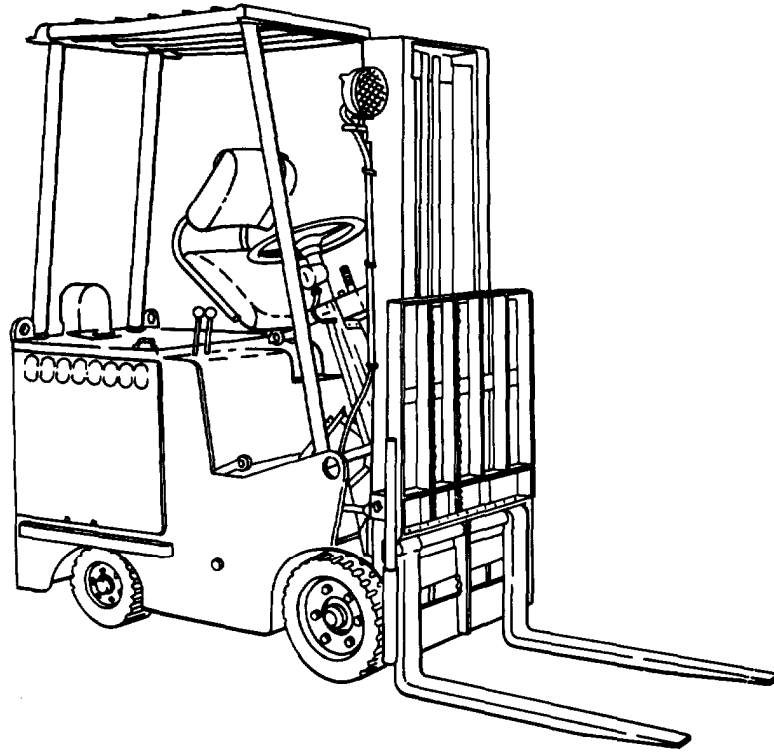
Ground Clearance: 4.75 in

CONTRACT NUMBER

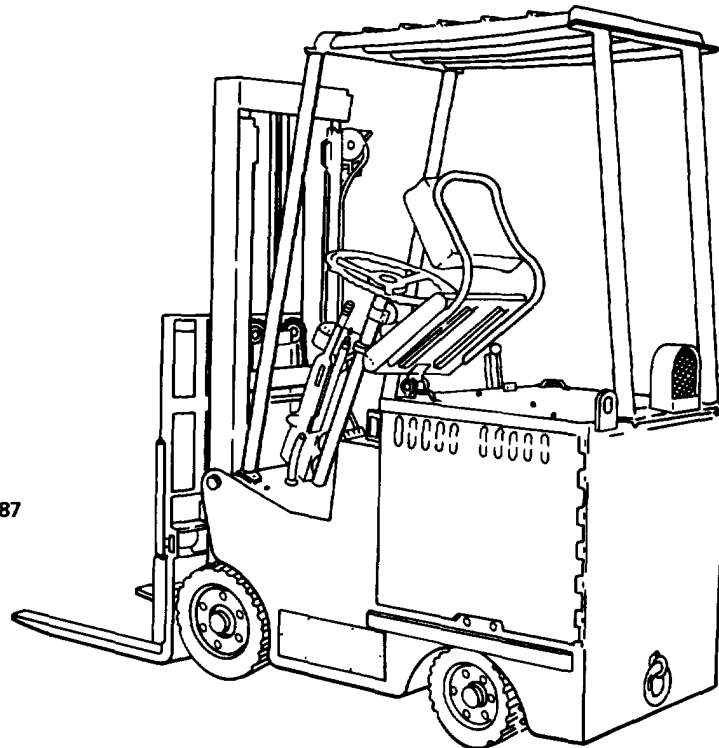
DSA 4-020840-MP302

MANUFACTURER

Baker Division-Otis



LENGTH -
OVERALL - 106
FORKS - 36
WEIGHT -
W/BATTERY - 5200 LBS
W/O BATTERY - 3600 LBS
WIDTH - 34 3/4
WHEEL LOAD (EMPTY) -
DRIVE - 950 LBS
STEER - 1650 LBS
HEIGHT (OVERALL)
WITH UPRIGHTS EXTENDED
(LESS BACK REST) - 147
WITH UPRIGHTS RETRACTED - 87



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208999

PURPOSE: For warehouse operations; to load, transport, unload, and stack materials.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 2,000 lb

Model Number: FTD 020-EE

NSN : 3930-00-965-0075

LIN: X49188

SSN: M49101

TM: 10-3930-255-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 16 1/4 x 5 x 11 1/4

Steer 13 x 3 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height:

Maximum Lift: 127 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaced By: FE20-24

Life Expectancy: 18 Years

Payload: 2,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 3,600 lb (Less battery)

Cube: 145 cu ft

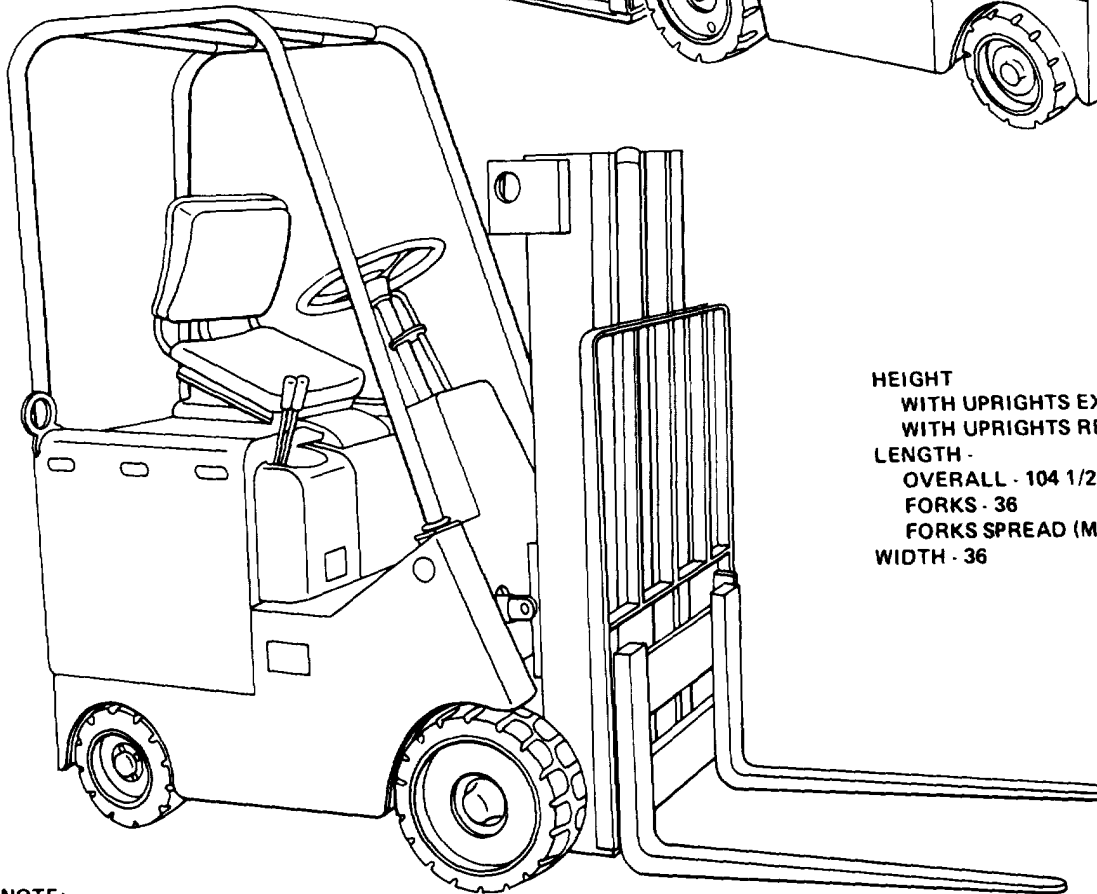
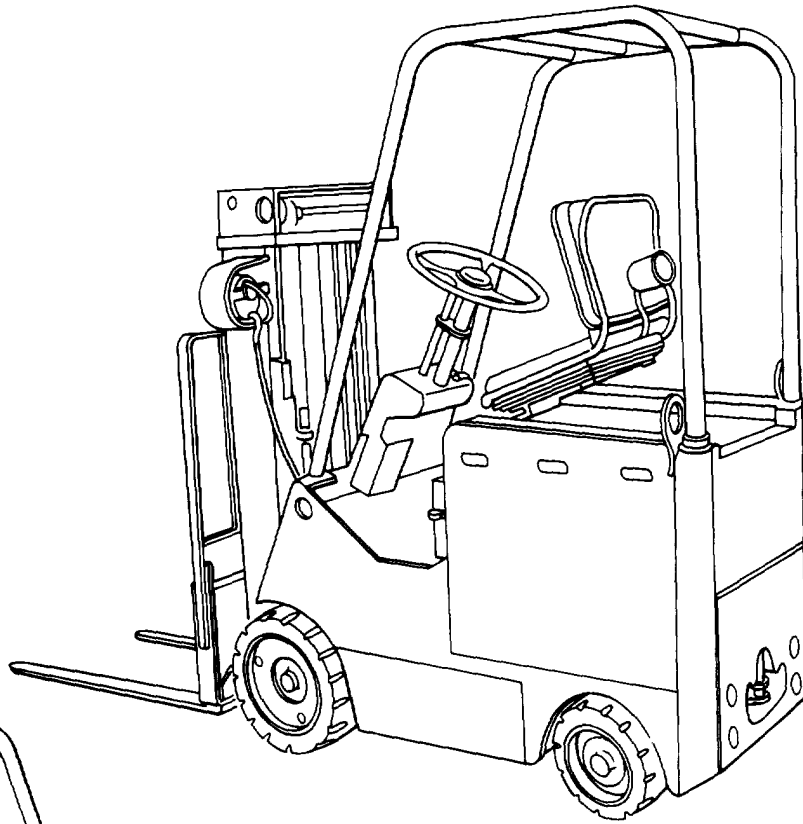
Ground Clearance: 4 3/4 in

CONTRACT NUMBER

DSA 4-020840-MP302

MANUFACTURER

Baker Division-Otis



HEIGHT
WITH UPRIGHTS EXTENDED - 192
WITH UPRIGHTS RETRACTED - 85
LENGTH -
OVERALL - 104 1/2
FORKS - 36
FORKS SPREAD (MAXIMUM) - 32
WIDTH - 36

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208976

PURPOSE: Used in warehouses to load, transport, unload, and stack material up to 2,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK EMD,
SRT, 2,000 lb

Model Number: FE20-24-EE

NSN: 3930-00-151-4432

LIN: X49188

SSN: M49101

TM: 10-3930-628-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 6 x 12 1/8

Steer 14 x 4 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 85 in

Maximum Lift: 144 in

Free Lift: 48 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1968

Replaces: THTF-13

Life Expectancy: 18 Years

Payload: 2,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,335 lb

Cube: 109 cu ft

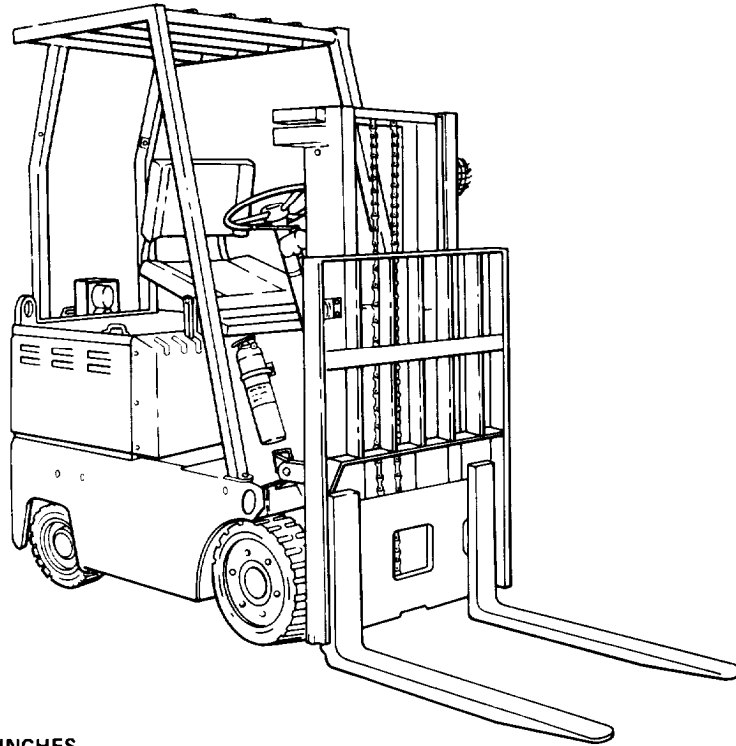
Ground Clearance: 3 in

CONTRACT NUMBER

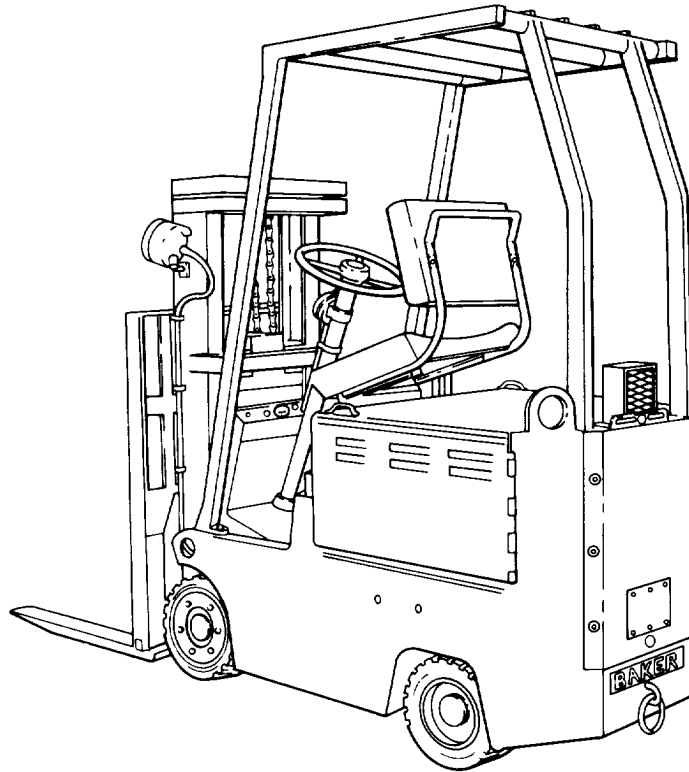
DSA 700-72-C-9190

MANUFACTURER

Allis-Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

LENGTH - 68 7/16
WIDTH - 35 1/2
HEIGHT - 83

TA209009

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 2,000 lb

Model Number: FTD 020-EESS

NSN: 3930-00-935-7864

LIN: X49188

SSN: M49101

TM: 10-3930-609-12

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 16 1/4 x 5 x 11 1/4

Steer 13 x 4 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 144 in

Free Lift: 48 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1968

Replaces: THTF-13

Life Expectancy: 18 Years

Payload: 2,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,026 lb (Less battery)

Cube: 115.09 cu ft

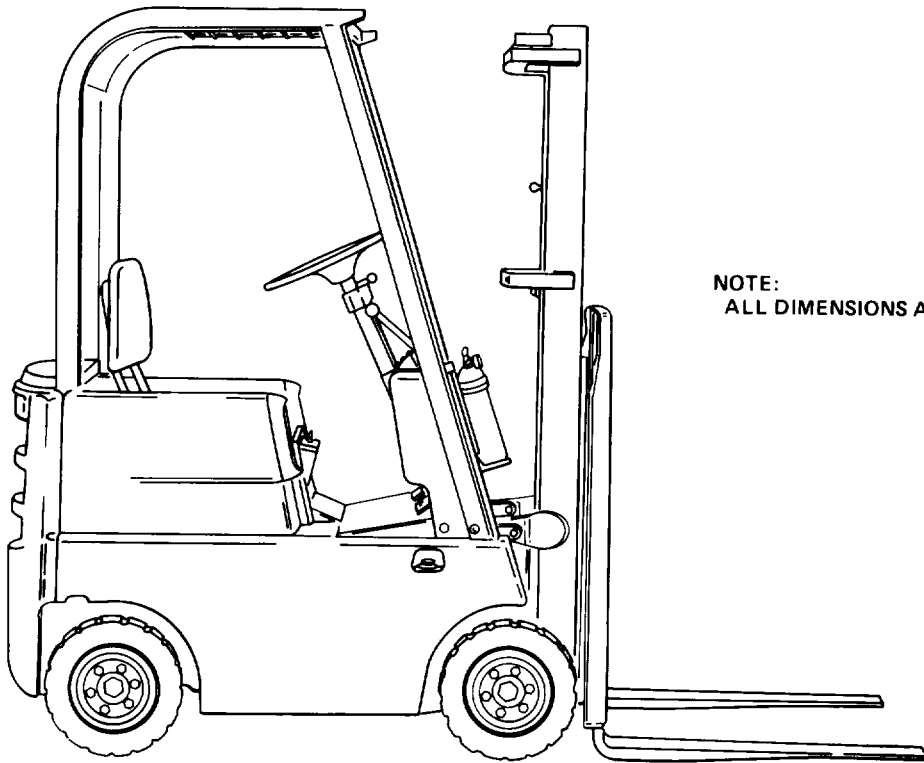
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-68-C-7375

MANUFACTURER

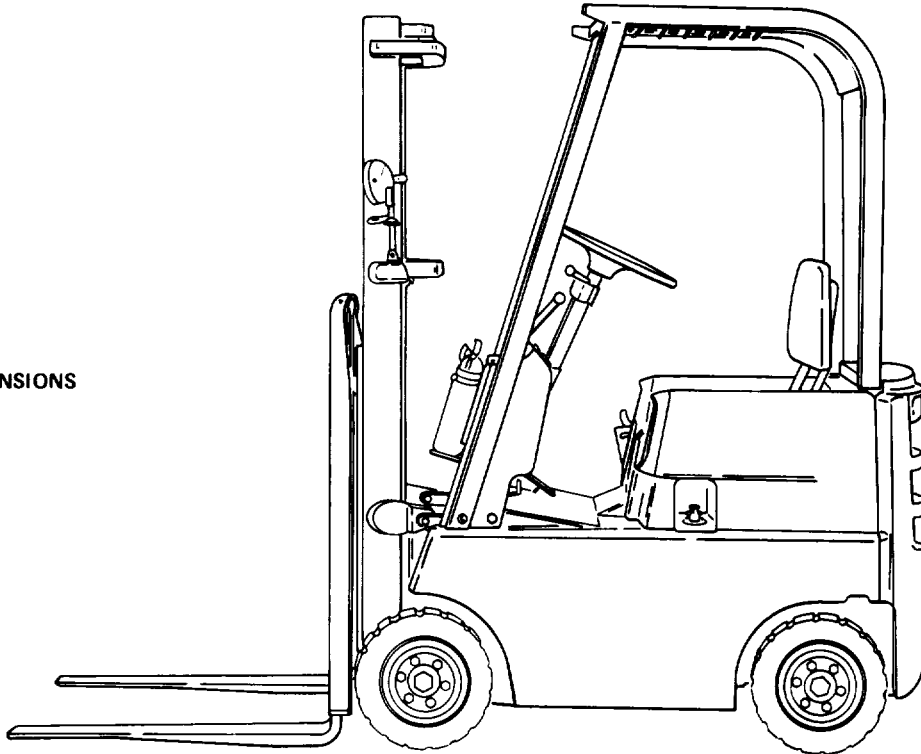
Baker Division-Otis



NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

LENGTH - 106
WIDTH - 32 1/8
HEIGHT - 83



TA208959

PURPOSE: Used for high maneuverability and operation in confined areas.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 2,000 lb

Model Number: C20B-175-6420

NSN: 3930-00-436-1411

LIN: X51243

SSN: M48401

TM: 10-3930-619-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 16 x 6 x 10 1/2

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces: KG51T20H

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,850 lb

Cube: 110 cu ft

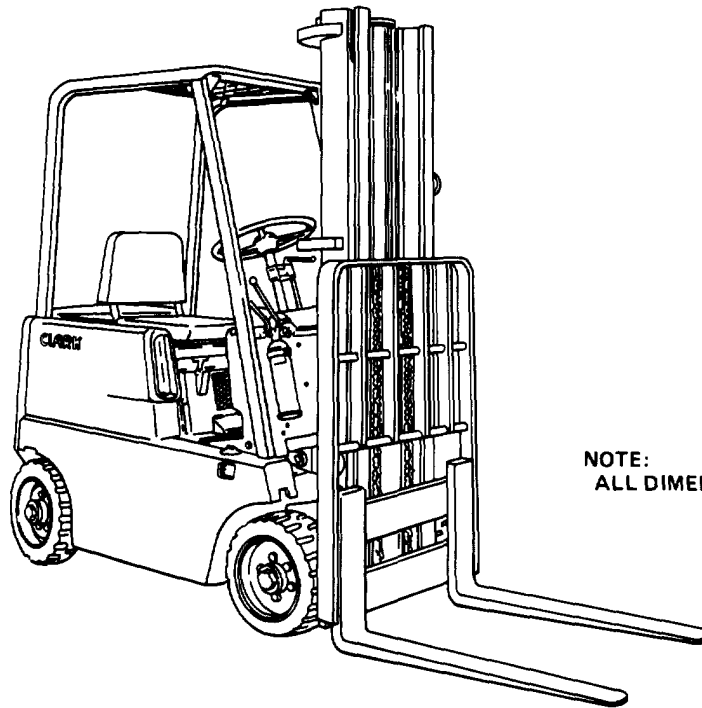
Ground Clearance: 3 7/16 in

CONTRACT NUMBER

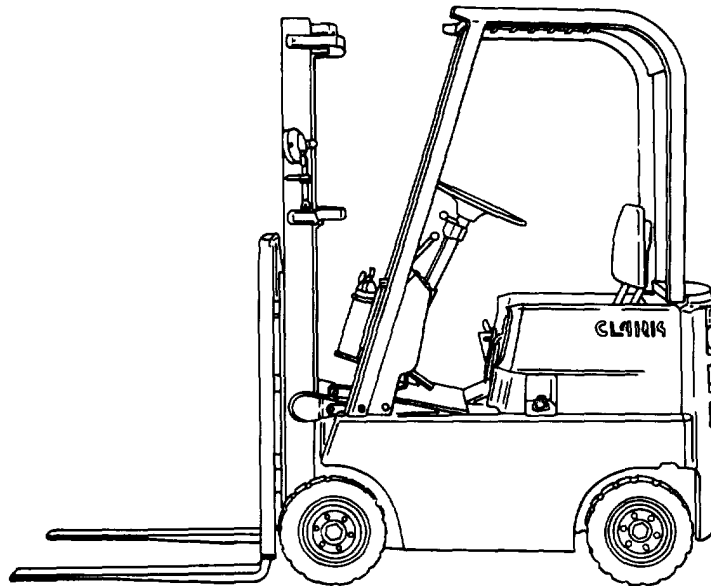
DSA 400-69-C-4001

MANUFACTURER

Clark Equipment Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT (UPRIGHTS EXTENDED) -
MODEL C20B-1632032-100 - 120 5/16
MODEL C20B-1632033-127 - 147 5/16
HEIGHT (UPRIGHTS RETRACTED) -
MODEL C20B-1632032-100 - 68
MODEL C20B-1632033-127 - 81 1/2

LIFT HEIGHT -

MODEL C20B-1632032-100 - 100
MODEL C20B-1632033-127 - 127

LENGTH -

OVERALL - 105 1/2

FORKS - 36

WIDTH - 32

TA208965

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 2,000 lb, 100 in Lift Height

Model Number: C20B-1632032

NSN: 3930-00-781-3857

LIN: X51243

SSN: M48401

TM: 10-3930-237-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 16 x 5 x 10 1/2

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces: KG51T20

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,365 lb

Cube: 132.85 cu ft

Ground Clearance: 3 7/16 in

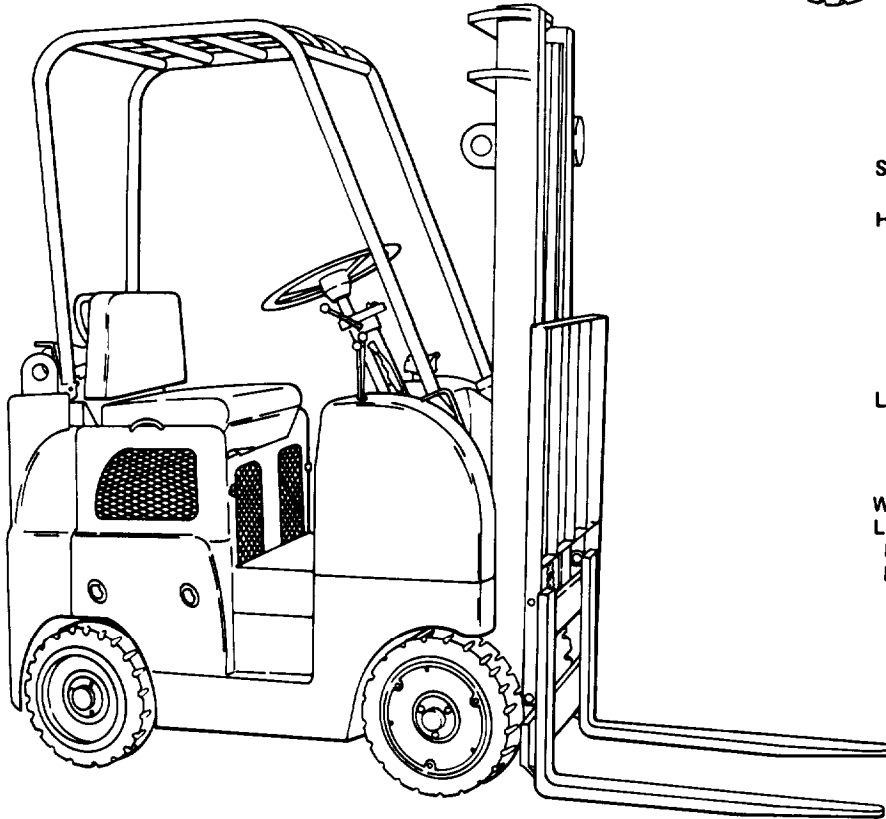
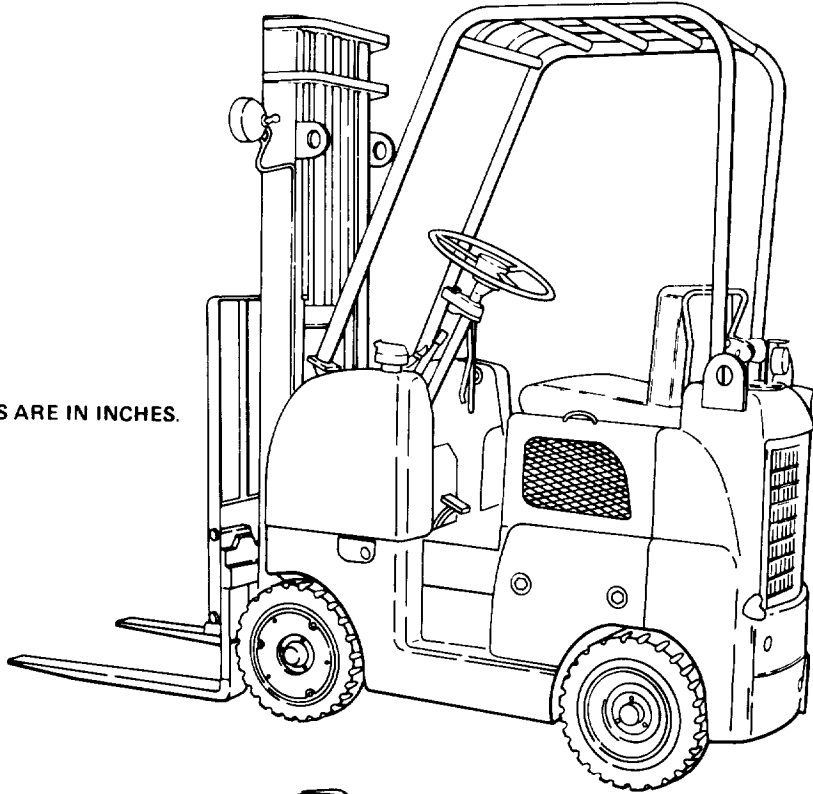
CONTRACT NUMBER

DSA 4-014676

MANUFACTURER

Clark Equipment Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT -

WITH UPRIGHTS EXTENDED -

MODEL FT20-24-PS-100 - 148

MODEL FT20-24-PS-127 - 178

WITH UPRIGHTS RETRACTED -

MODEL FT20-24-PS-100 - 68

MODEL FT20-24-PS-127 - 83

LENGTH -

OVERALL - 106

FORKS - 30

FORK SPREAD (MAXIMUM) - 30 1/2

WIDTH - 32

LIFT HEIGHT (MAXIMUM) -

MODEL FT20-24-PS-100 - 100

MODEL FT20-24-PS-127 - 127

TA208968

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: 68H,
GED, SRT, 2,000 lb, 100 in Lift Height

Model Number FT20-24PS-100

NSN: 3930-00-958-3682

LIN: X51243

SSN: M48401

TM: 10-3930-233-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 17 3/4 x 5 x 12 1/8

Steer 16 1/4 x 4 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,290 lb

Cube: 95.7 cu ft

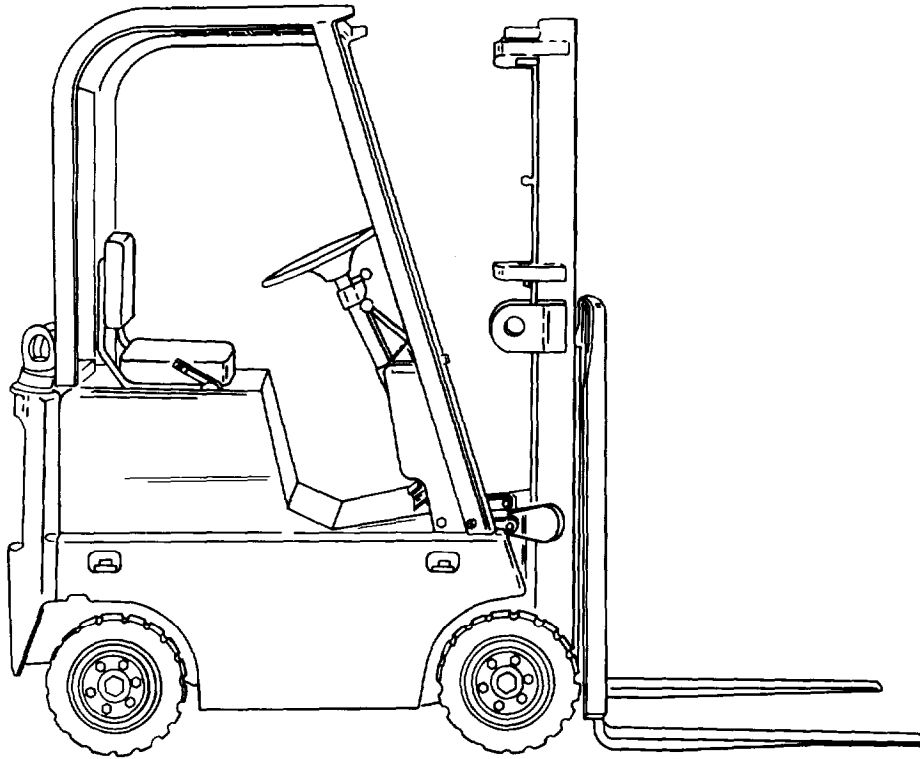
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 4-1674

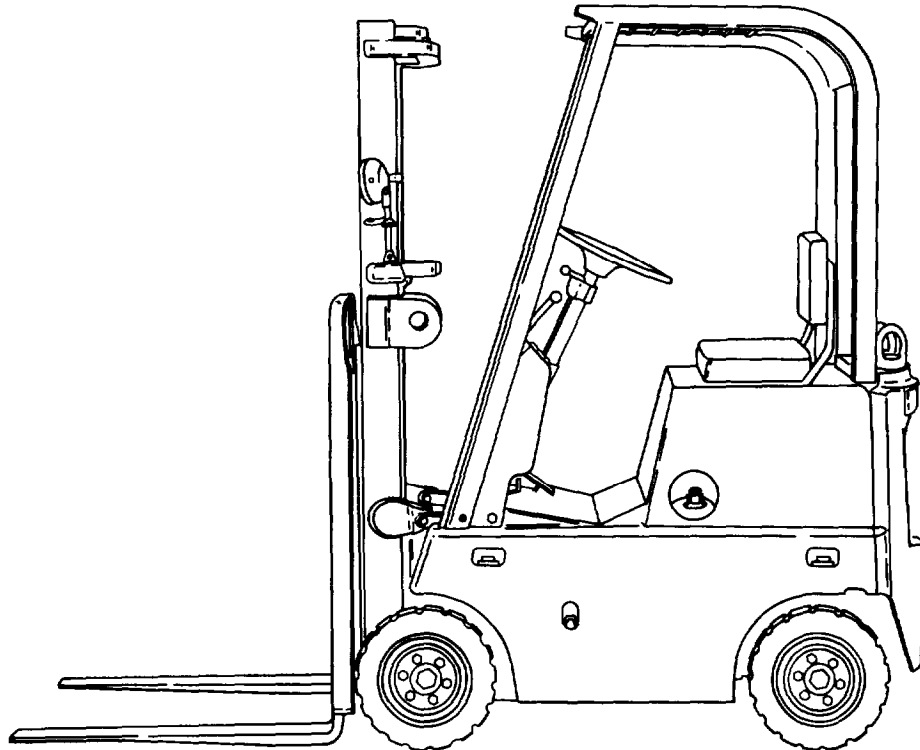
MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

LENGTH - 69 1/2
WIDTH - 33 1/2
HEIGHT - 81 1/2



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209094

PURPOSE: Used for high maneuverability and operations in confined areas; tiering, stacking, and unstacking, indoor storage operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 2,000 lb

Model Number: C500-20-2329

NSN: 3930-00-315-9699

LIN: X51106

SSN: M48401

TM: 10-3930-632-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive: 16 x 6 x 10.5

Steer: 14 x 4.5 x 8

Brakes: Hydraulic

Mast Tilt: Fwd: 3 Degrees

Rear: 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 127 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By: SD7756015

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 4,730 lb

Cube: 109.8 cu ft

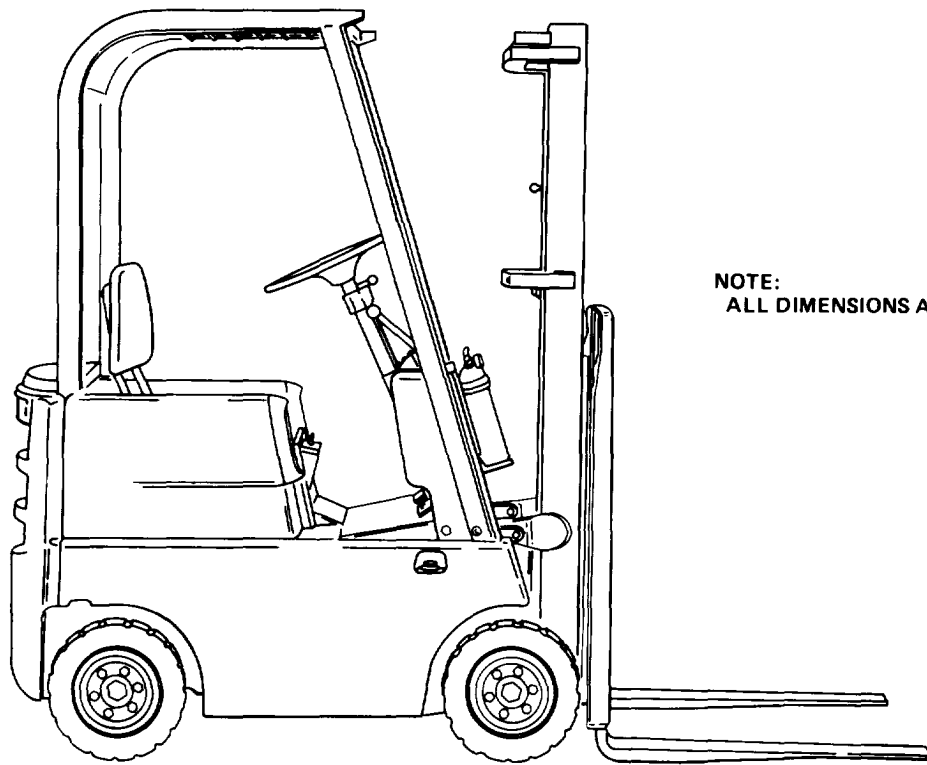
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 700-73-C-9423

MANUFACTURER

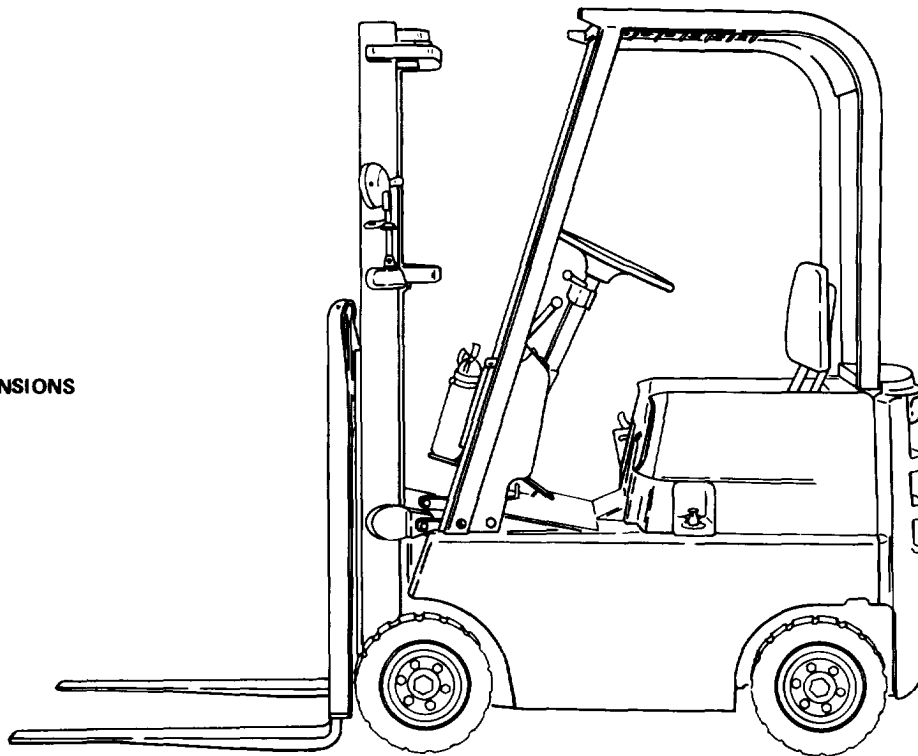
Clark Equipment Co.



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

SHIPPING DIMENSIONS

**LENGTH - 106
WIDTH - 32 1/8
HEIGHT - 83**



TA209266

PURPOSE: Designed for high maneuverability and operation in confined areas.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 2,000 lb

Model Number: C20B-175-6421

NSN: 3930-00-436-1413

LIN: X51106

SSN: M48401

TM: 10-3930-619-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 16 x 6 x 10 1/2

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 81 1/2 in

Maximum Lift: 127 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces: KG51T20H

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,850 lb

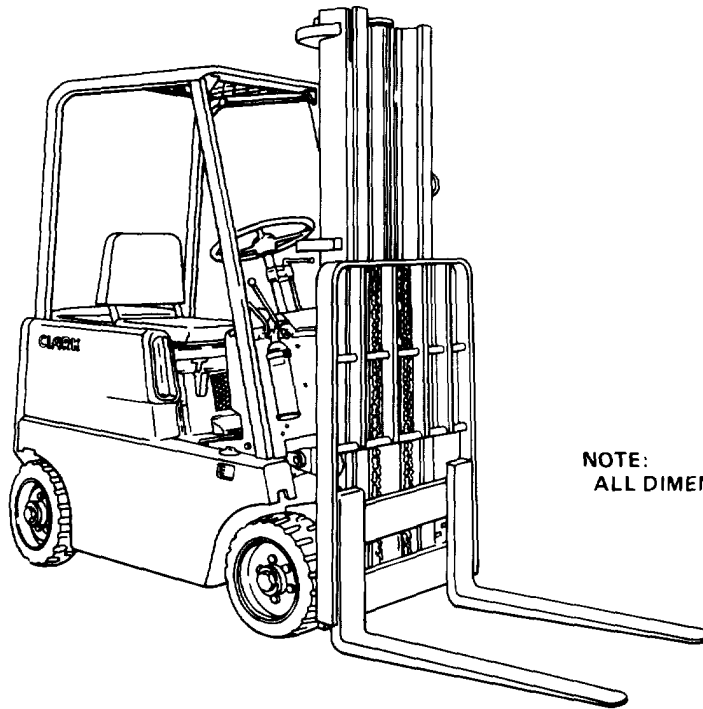
Cube: 110 cu ft

Ground Clearance: 3 7/16 in

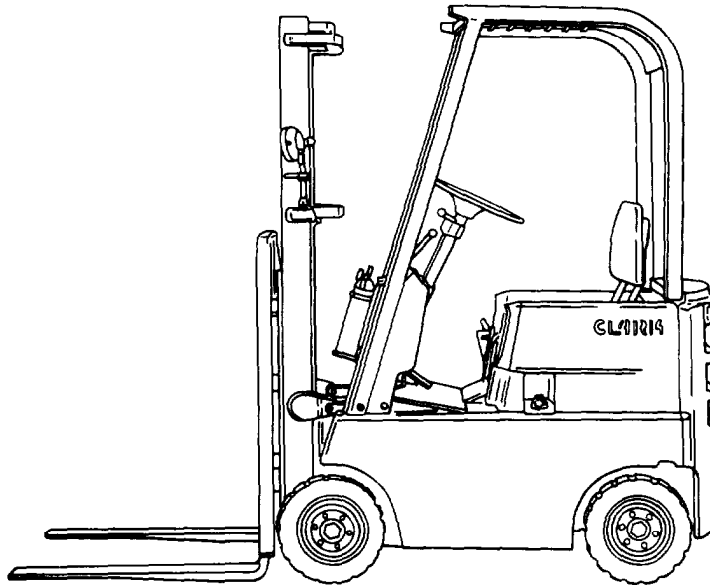
CONTRACT NUMBER

MANUFACTURER

Clark Equipment Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT (UPRIGHTS EXTENDED) -
MODEL C20B-1632032-100 - 120 5/16
MODEL C20B-1632033-127 - 147 5/16
HEIGHT (UPRIGHTS RETRACTED) -
MODEL C20B-1632032-100 - 68
MODEL C20B-1632033-127 - 81 1/2

LIFT HEIGHT -
MODEL C20B-1632032-100 - 100
MODEL C20B-1632033-127 - 127
LENGTH -
OVERALL - 105 1/2
FORKS - 36
WIDTH - 32

TA209236

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK GED,
SRT, 2,000 lb.

Model Number: C20B-1632033

NSN: 3930-00-781-3858

LIN: X51106

SSN: M48401

TM: 10-3930-237-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 16 x 5 x 10 1/2

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 81 1/2 in

Maximum Lift: 127 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces: KG51T20

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,565 lb

Cube: 159.22 cu ft

Ground Clearance: 3 7/16 In

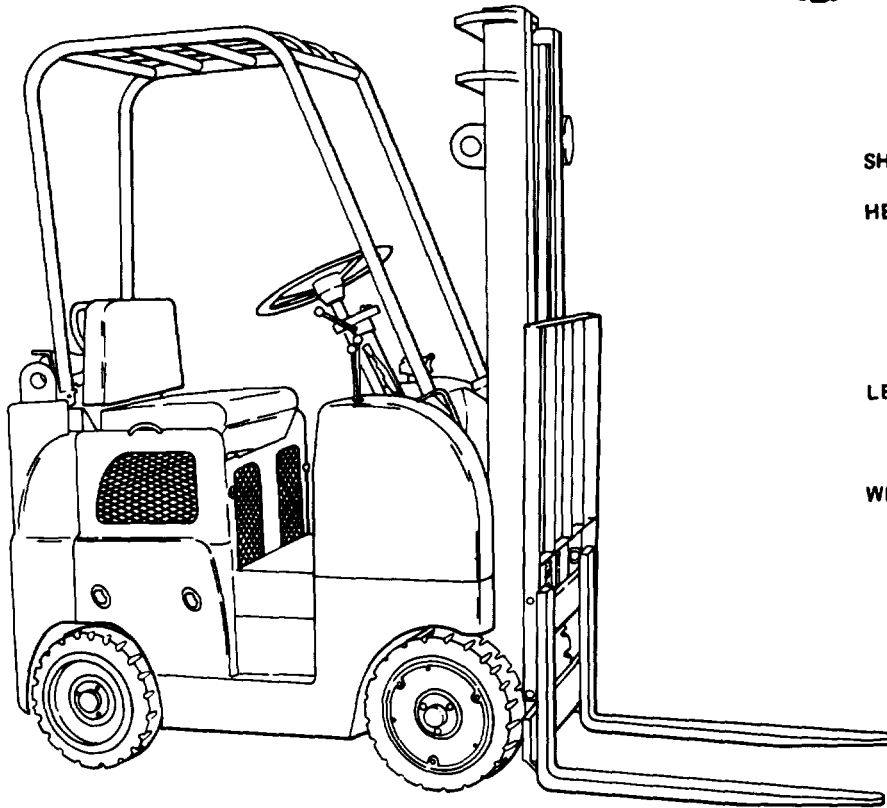
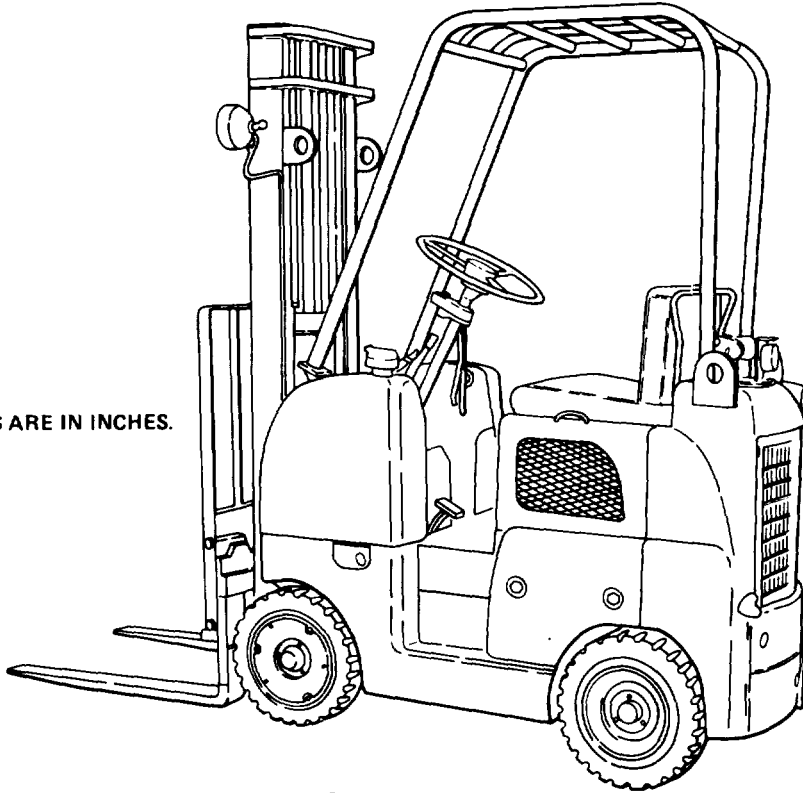
CONTRACT NUMBER

DSA 4-014676

MANUFACTURER

Clark Equipment Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

- HEIGHT -**
 - WITH UPRIGHTS EXTENDED -
MODEL FT20-24-PS-100 - 148
 - MODEL FT20-24-PS-127 - 178
 - WITH UPRIGHTS RETRACTED -
MODEL FT20-24-PS-100 - 68
 - MODEL FT20-24-PS-127 - 83
- LENGTH -**
 - OVERALL - 106
 - FORKS - 30
 - FORK SPREAD (MAXIMUM) - 30 1/2
- WIDTH - 32**
- LIFT HEIGHT (MAXIMUM) -**
 - MODEL FT20-24-PS-100 - 100
 - MODEL FT20-24-PS-127 - 127

TA209237

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED, SRT, 2,000 lb

Model Number: FT20-24PS-127

NSN: 3930-00-958-3683

LIN: X51106

SSN: M48401

TM: 10-3930-233-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 17 3/4 x 5 x 12 1/8

Steer 16 1/4 x 4 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 127 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 2,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 4,440 lb

Cube: 166.8 cu ft

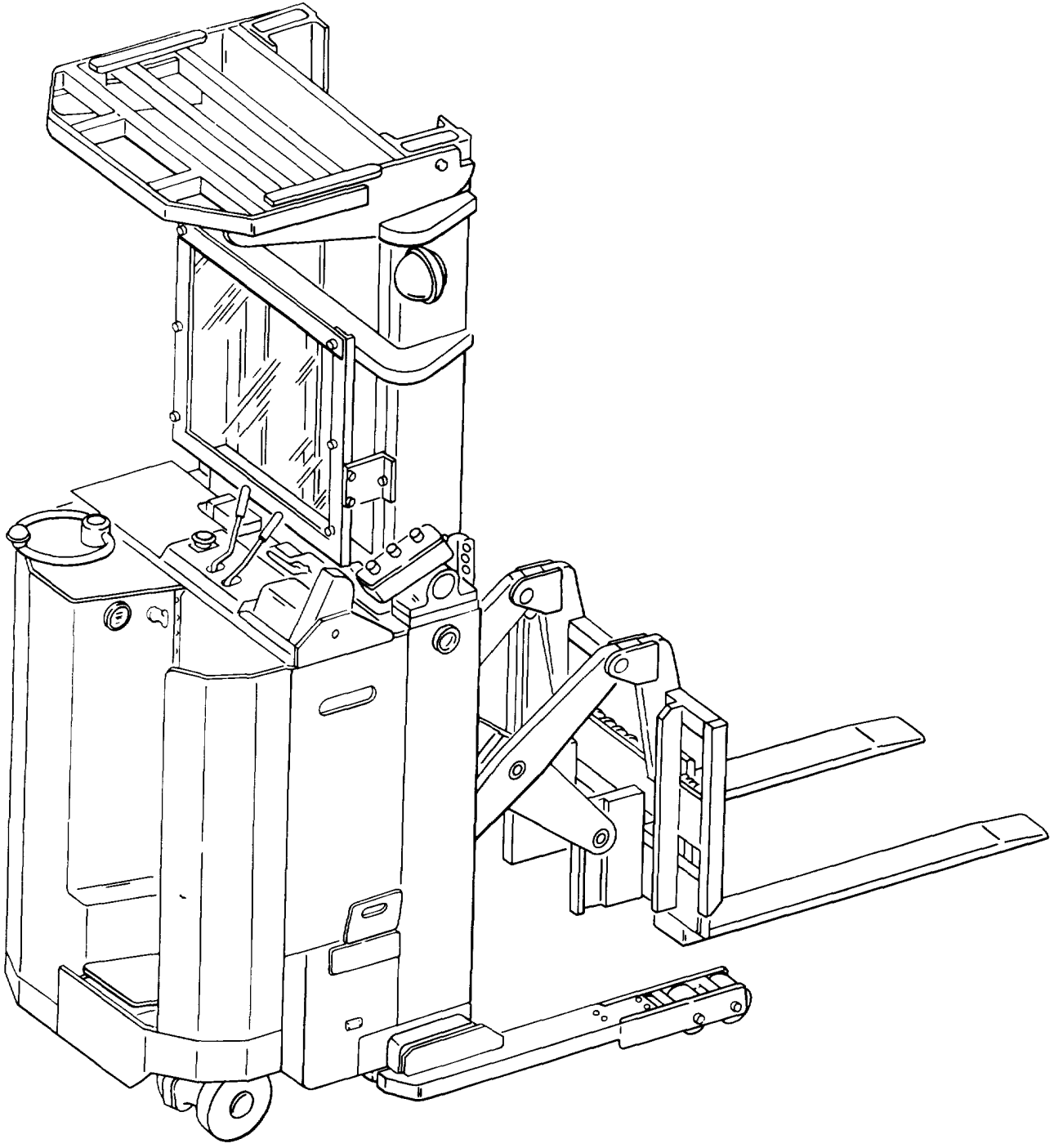
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 4-1674

MANUFACTURER

Allis-Chalmers



TA209118

PURPOSE: Used for warehouse operations; used to load, transport, unload, and stack material up to 3,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 3,000 lb

Model Number: SR30

NSN: 3930-01-049-8700

LIN: X45283

SSN: M49102

TM: Commercial

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Seat

Electrical System: 24 Volt

Tires:

Type: Solid rubber

Size: Drive 10.5 in, w/6 in face

Steer

Brakes: Hydraulic

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift: 186 in

Free Lift: 47 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1976

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 3,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 5,573 lb (VV/battery)

Cube: 217.8 cu ft

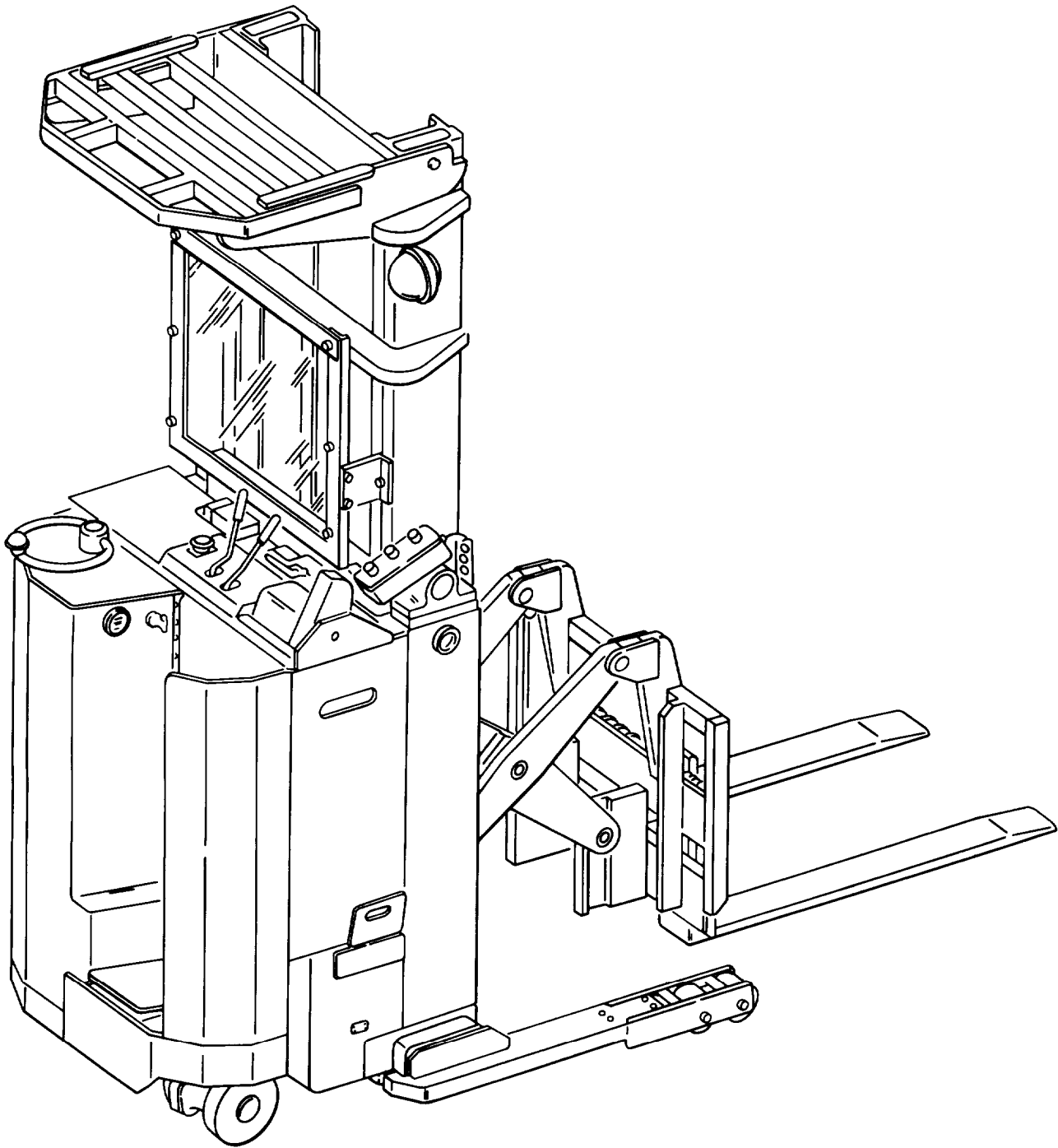
Ground Clearance: 2 in

CONTRACT NUMBER

DSA 700-76-C-8714

MANUFACTURER

Allis-Chalmers



TA209138

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 3,000 lb,

Model Number: SR40ML

NSN: 3930-00-211-4323

LIN: X45283

SSN: M49102

TM: Commercial

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 24 Volt

Tires:

Type: Solid rubber

Size: Drive 10.5 in

Steer

Brakes: Hydraulic

Mast Tilt: Fwd

Rear

Collapsed Mast Height: 95 in

Maximum Lift: 186 in

Free Lift: 47 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 3,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 5,573 lb

Cube: 217.81 cu ft

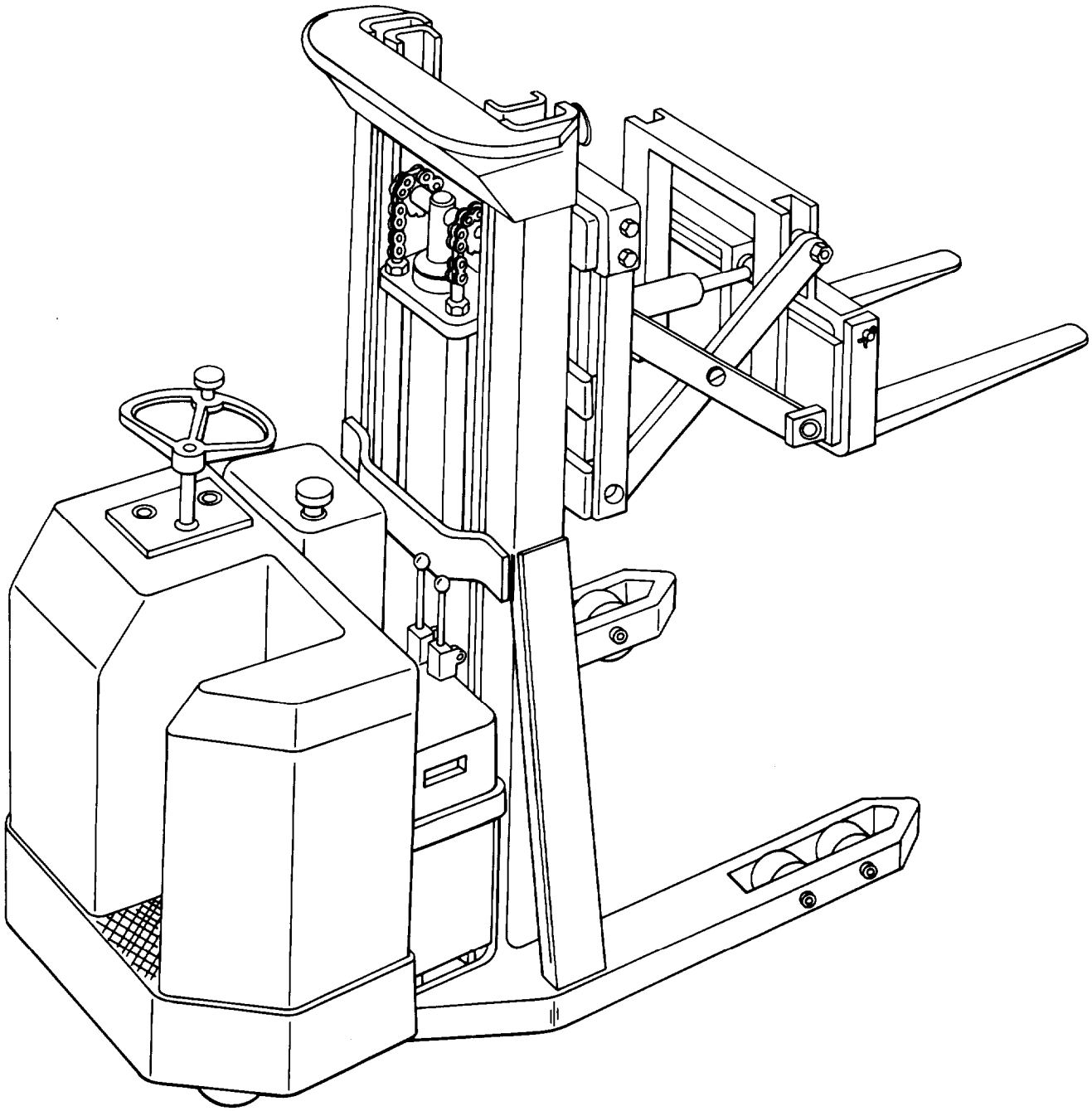
Ground Clearance: 2 in

CONTRACT NUMBER

DSA 700-72-C-9176

MANUFACTURER

Allis-Chalmers



TA209122

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK R&T,
EMD, SRT, 3,000 lb

Model Number: RRH-E-3000

NSN: 3930-01-087-8698

LIN: X45283

SSN: M47101

TM: Commercial

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Inching Control: No

Electrical System: 24 Volt

Tires:

Type: Solid rubber

Size: Drive 10 1/2 x 5

Load 5 x 3

Brakes: Mechanical

Mast Tilt: Fwd 3 Degrees

Rear 7 Degrees

Collapsed Mast Height: 96 in

Maximum Lift: 180 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 3,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 4,600 lb (WO/Battery)

Cube: 219.8 cu ft

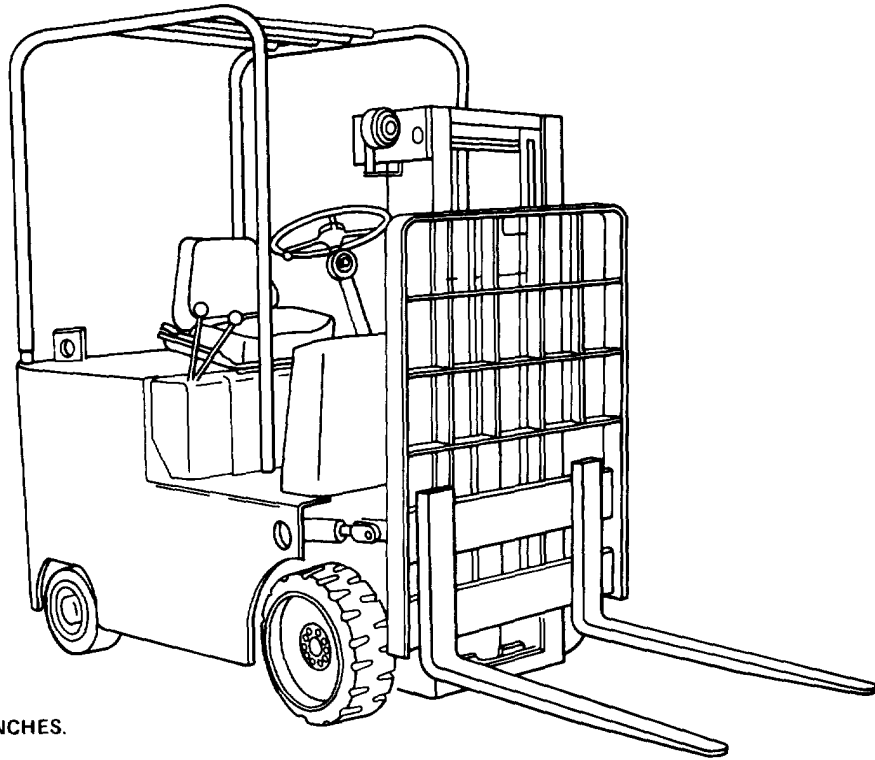
Ground Clearance:

CONTRACT NUMBER

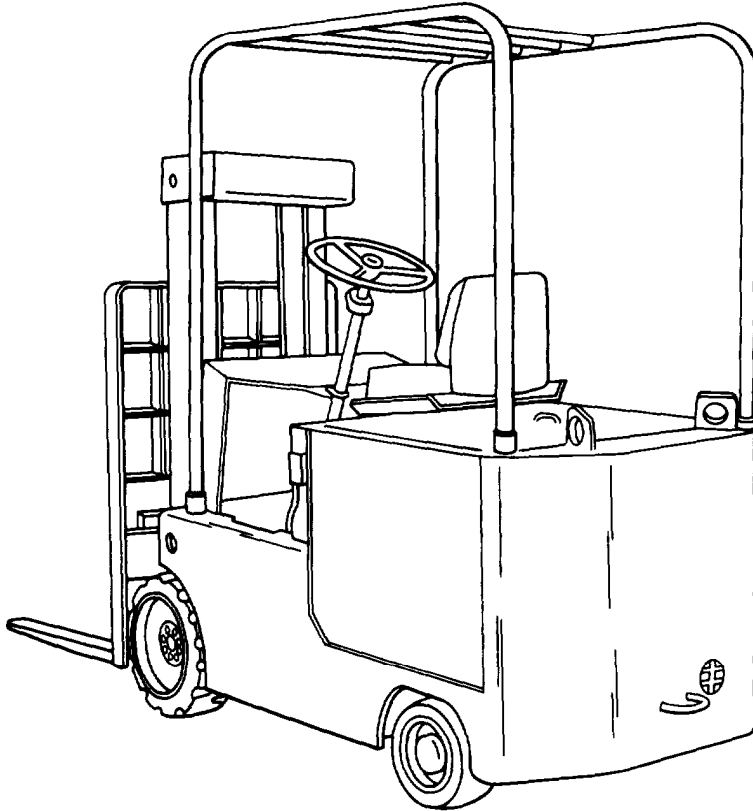
DLA 700-70-C-8000

MANUFACTURER

Shreck Industries



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

LENGTH (WITH FORKS) -
100 120 7/8
180 124 7/8
WIDTH - 41 3/4
HEIGHT - 83

TA208971

PURPOSE Used to load, transport, unload, and stack material up to 4,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb

Model Number: FL40-EE-6650

NSN: 3930-00-403-5661

LIN: X50284

SSN: M49201

TM: 10-3930-625-Series

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/8

Steer 13 1/2 x 5 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift:

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 5,700 lb (Less battery)

Cube: 167 cu ft

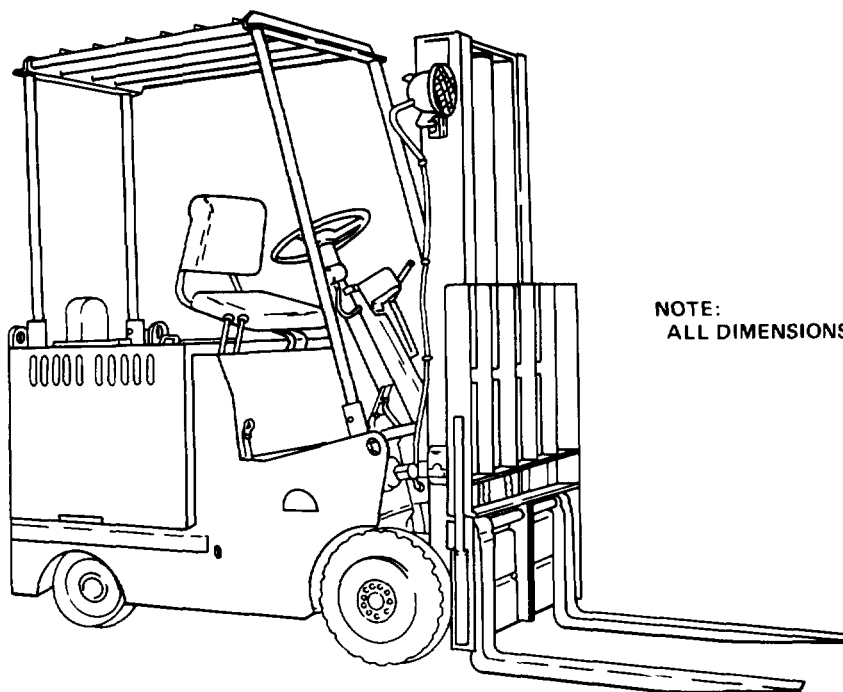
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-70-C-4610

MANUFACTURER

Drexel Dynamics Corp.



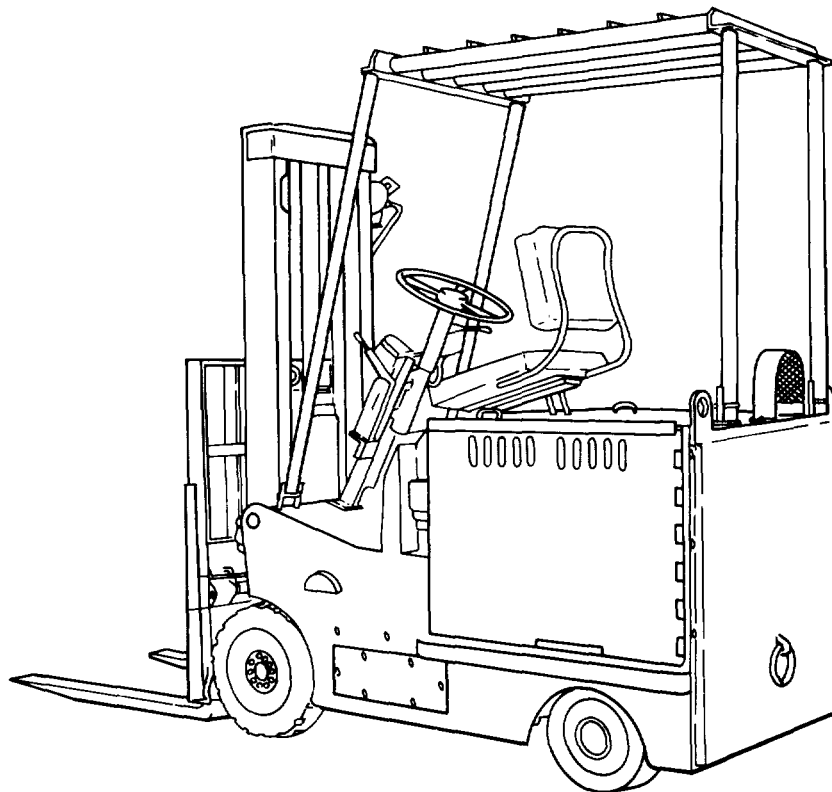
NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

NSN-3930-00-709-6342
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS BACKREST) - 123
WITH UPRIGHTS RETRACTED - 68
WIDTH - 42

NSN-3930-00-709-6341
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS RACK REST) - 150
WITH UPRIGHTS RETRACTED - 89
WIDTH - 42

NSN-3930-00-709-6358
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS BACKREST) - 177
WITH UPRIGHTS RETRACTED - 91
WIDTH - 42



TA209011

PURPOSE: Used for warehouse operations to load, transport, unload, and stack cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb

Model Number: FTD 040-EE-100

NSN: 3930-00-709-6342

LIN: X50284

SSN: M49201

TM: 10-3930-257-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 7 x 12 1/8

Steer 14 x 4 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: STDB, 1973

Replaced By: FL40-EE-6550

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 5,700 lb (WO/Battery 2,300 lb)

Cube: 157.5 cu ft

Ground Clearance: 3 in

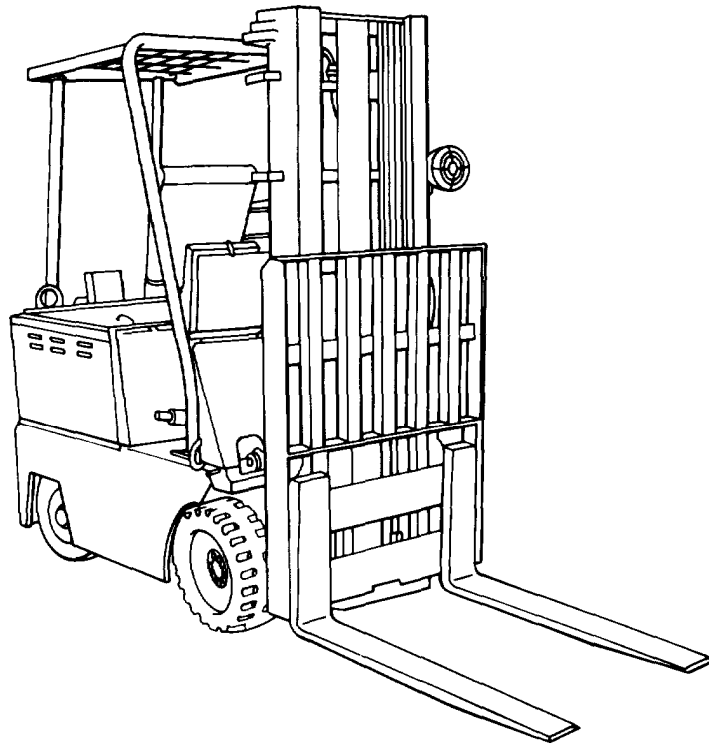
CONTRACT NUMBER

DSA 4-019092-MP302

DSA 4-020841-MP302

MANUFACTURER

Baker Division-Otis



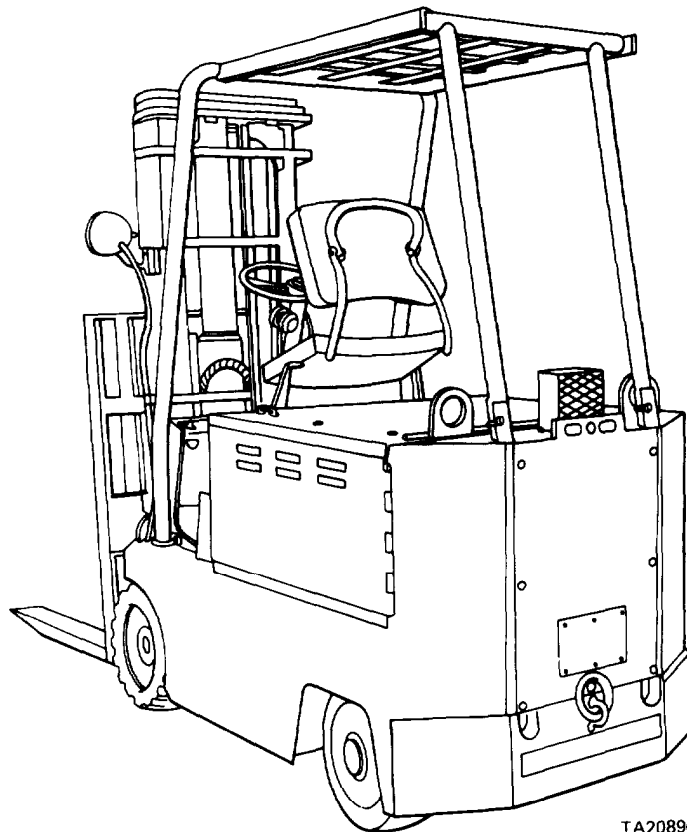
SHIPPING DIMENSIONS

HEIGHT (OVERALL) -

- WITH DUAL MAST ASSEMBLY RETRACTED - 83
- WITH DUAL MAST ASSEMBLY EXTENDED - 119 1/2
- WITH TRIPLE MAST ASSEMBLY RETRACTED - 83
- WITH TRIPLE MAST ASSEMBLY EXTENDED - 199 1/2

LENGTH -

- OVERALL - 125 1/2
- FORKS - 40



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208969

PURPOSE: Used for warehouse operations; to load, transport, unload, and stack cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 4,000 lb

Model Number: FTD 040-EE

NSN: 3930-00-494-8151

LIN: X50284

SSN: M49201

TM: 10-3930-61 5-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/8

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 100 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1973

Replaces/Replaced By: FL40-EE-6550.

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 6,885 lb (Less battery)

Cube: 253.17 cu ft

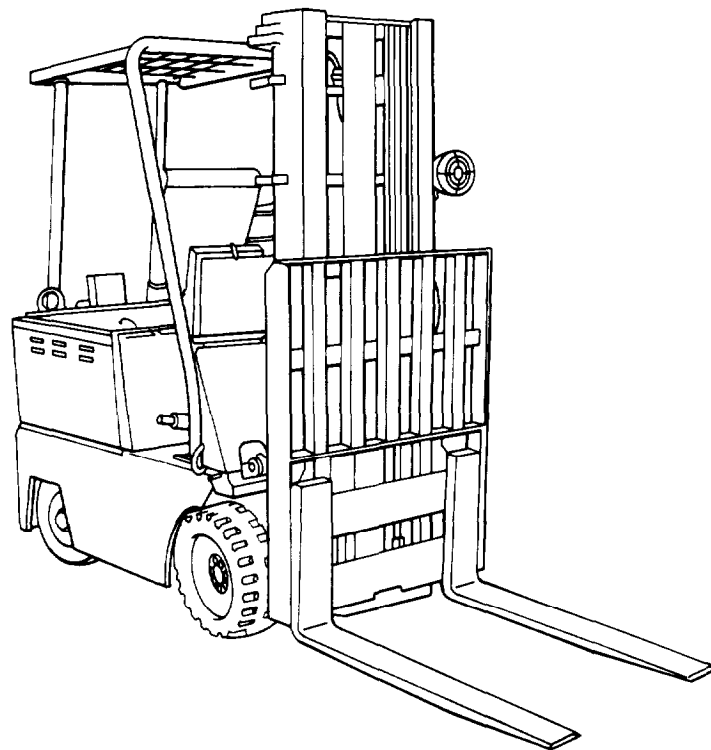
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-69-C-3907

MANUFACTURER

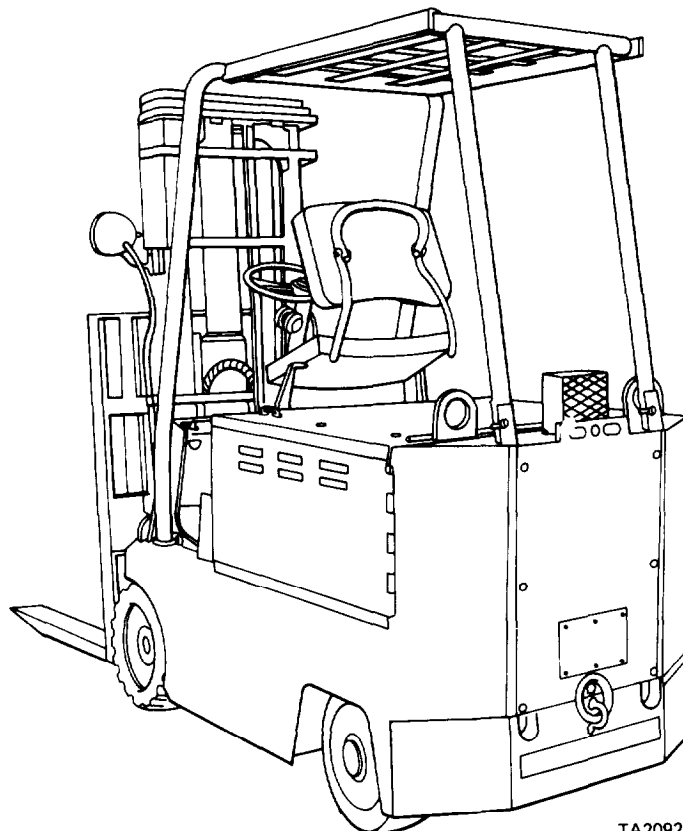
Baker Division-Otis



SHIPPING DIMENSIONS

HEIGHT (OVERALL) -
WITH DUAL MAST ASSEMBLY RETRACTED - 83
WITH DUAL MAST ASSEMBLY EXTENDED - 119 1/2
WITH TRIPLE MAST ASSEMBLY RETRACTED - 83
WITH TRIPLE MAST ASSEMBLY EXTENDED - 199 1/2

LENGTH -
OVERALL - 125 1/2
FORKS - 40



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209238

PURPOSE: Used for warehouse operations to load, transport, unload, and stack material at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb

Model Number: FTD 040-EE

NSN: 3930-00-236-6253

LIN: X50489.

SSN: M49201

TM: 10-3930-615-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: No

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/8

Steer 16x5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaces/Replaced By: FL40-EE-6550

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 6,885 lb

Cube: 172.5 cu ft

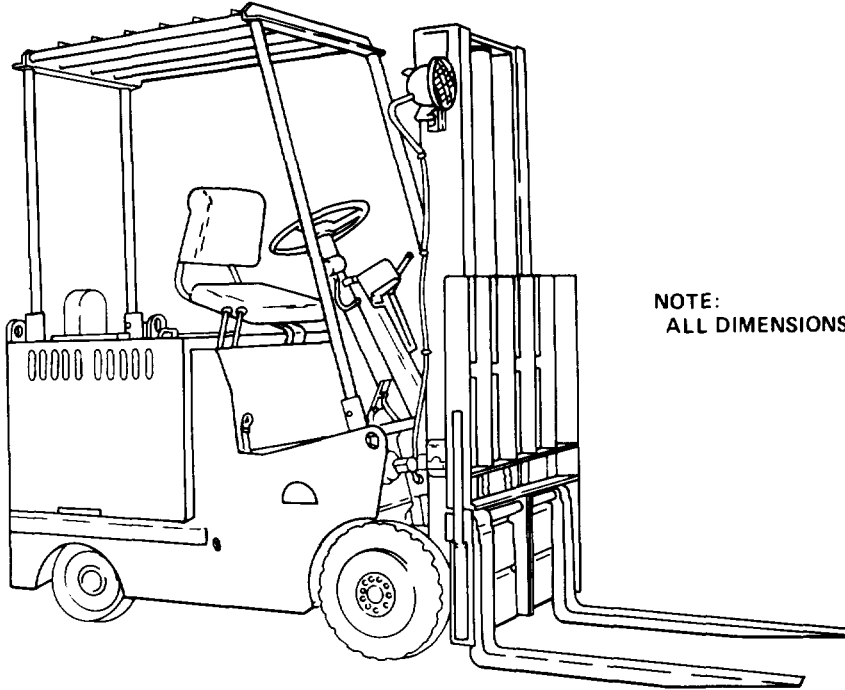
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-69-C-3907

MANUFACTURER

Baker Division-Otis



NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

NSN-3930-00-709-6342

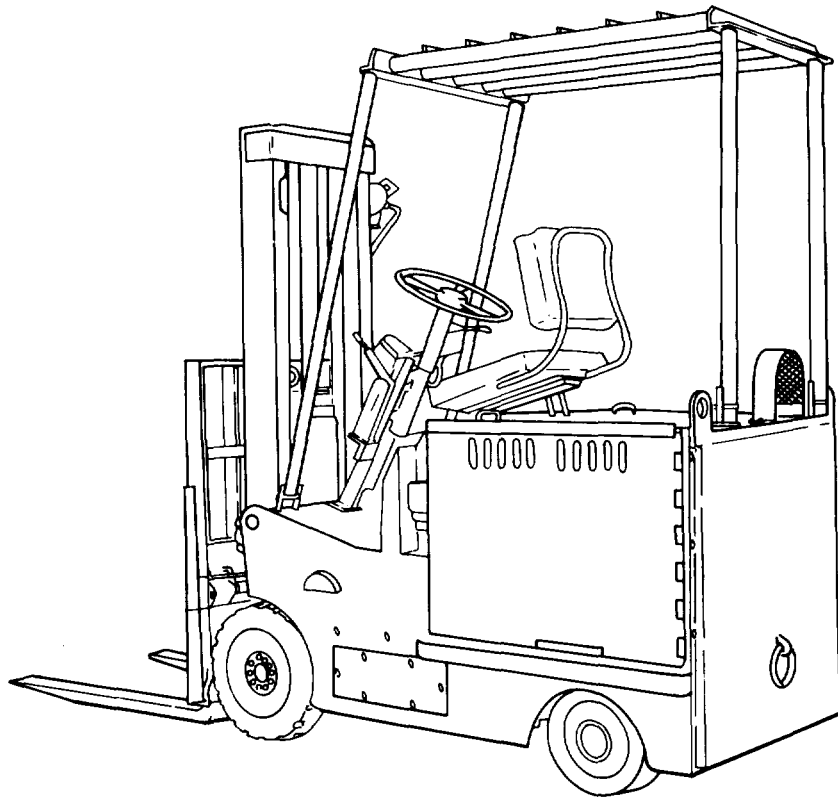
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS BACKREST) - 123
WITH UPRIGHTS RETRACTED - 68
WIDTH - 42

NSN-3930-00-709-6341

LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS RACK REST) - 150
WITH UPRIGHTS RETRACTED - 89
WIDTH - 42

NSN-3930-00-709-6358

LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS BACKREST) - 177
WITH UPRIGHTS RETRACTED - 91
WIDTH - 42



TA209239

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 4,000 lb

Model Number: FTD 040-EE-130

NSN: 3930-00-709-6341

LIN: X50489

SSN: M49201

TM: 10-3930-257-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Inching Control:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 7 x 12 1/8

Steer 14 x 4 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 89 in

Maximum Lift: 127 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaced By: FL40-EE-6250

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 5,300 lb (Less battery)

Cube: 172.0 cu ft

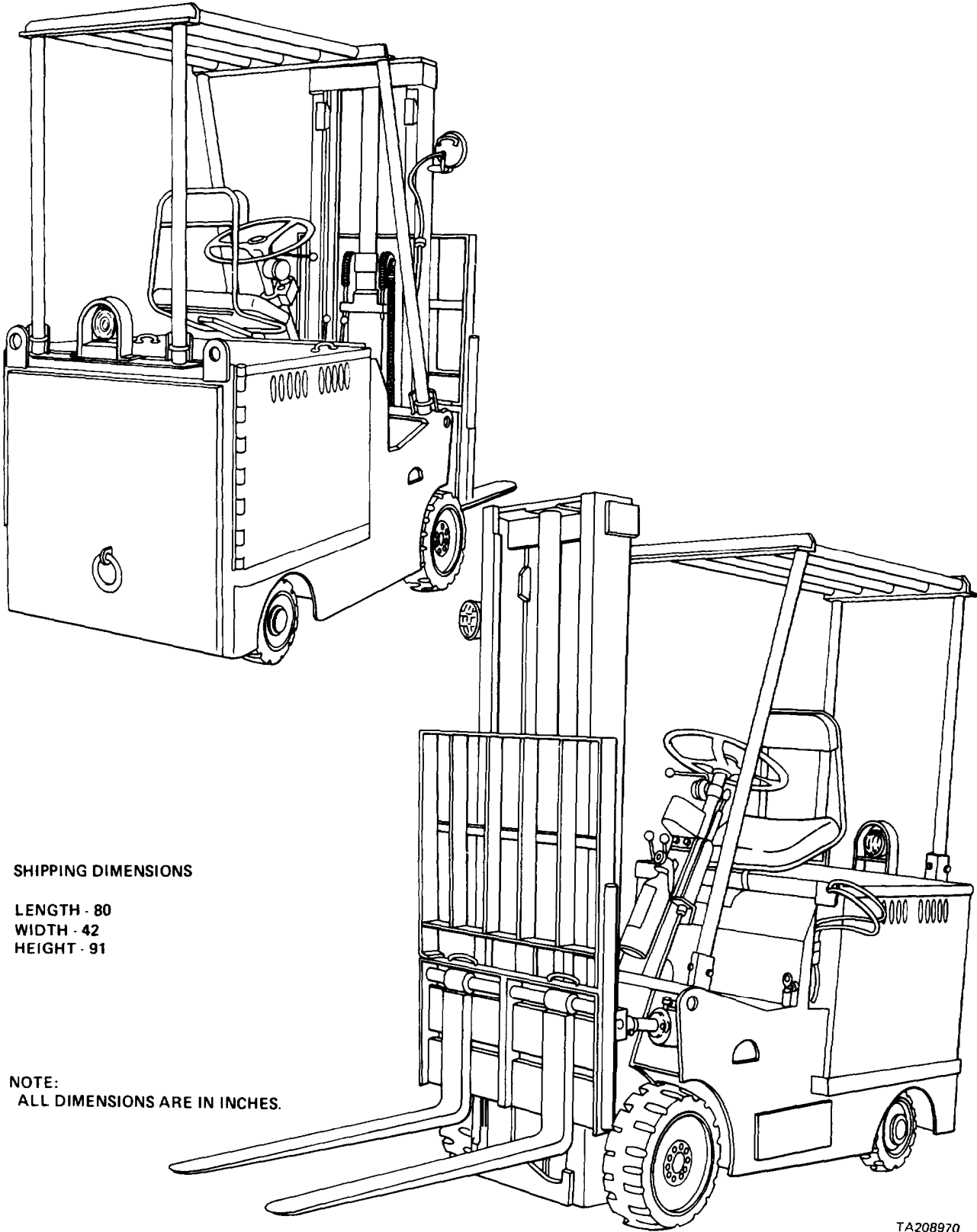
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 4-019092-MP302

MANUFACTURER

Baker Division-Otis



SHIPPING DIMENSIONS

LENGTH - 80
WIDTH - 42
HEIGHT - 91

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208970

PURPOSE: Used for warehouse operations; used to load, transport, unload, and stack cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb

Model Number: FTD 040-EE

NSN: 3930-00-064-5871

LIN: X50489

SSN: M49201

TM: 10-3930-253-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: No

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 7 x 12 1/8

Steer 14 x 4 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift: 144 in.

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 5,500 lb (Less battery)

Cube: 176.94 cu ft

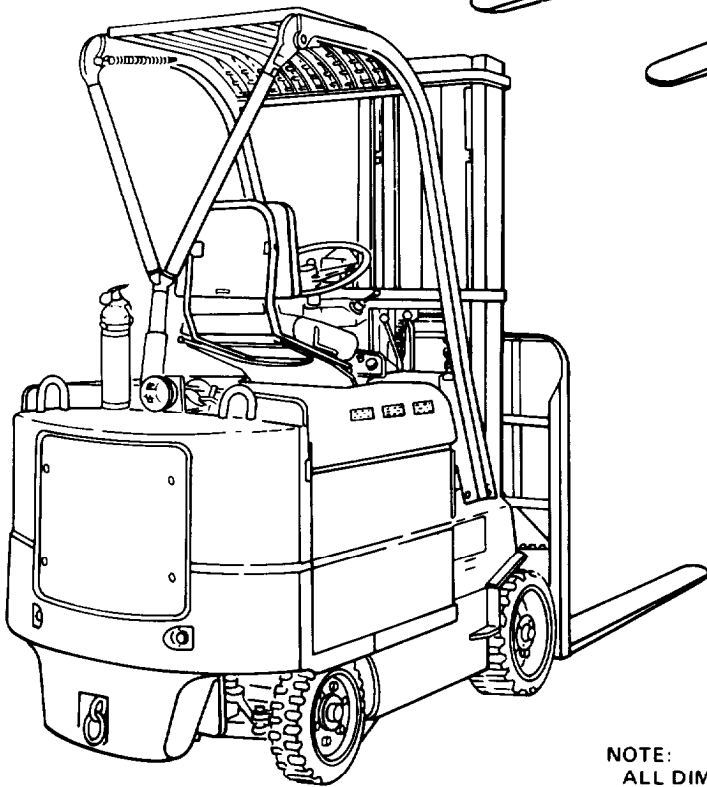
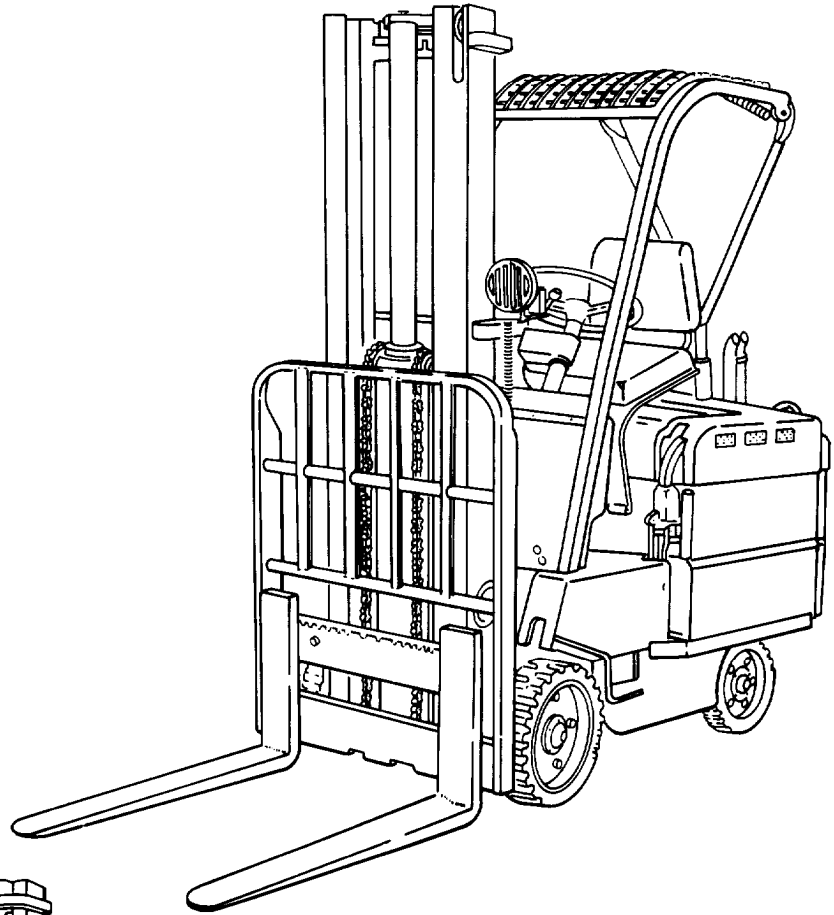
Ground Clearance:

CONTRACT NUMBER

DSA 4-51

MANUFACTURER

Baker Division-Otis



SHIPPING DIMENSIONS

LENGTH - 122 1/8
WIDTH - 40 1/2
HEIGHT - 90

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209137

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 Lb

Model Number: EC40B337450

NSN: 3930-00-086-6677

LIN: X50489

SSN: M49201

TM: 10-3930-252-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18x7 x 12 1/8

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift: 144 in

Free Lift: 75 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 6,400 lb (WO/Battery)

Cube: 257.34 cu ft

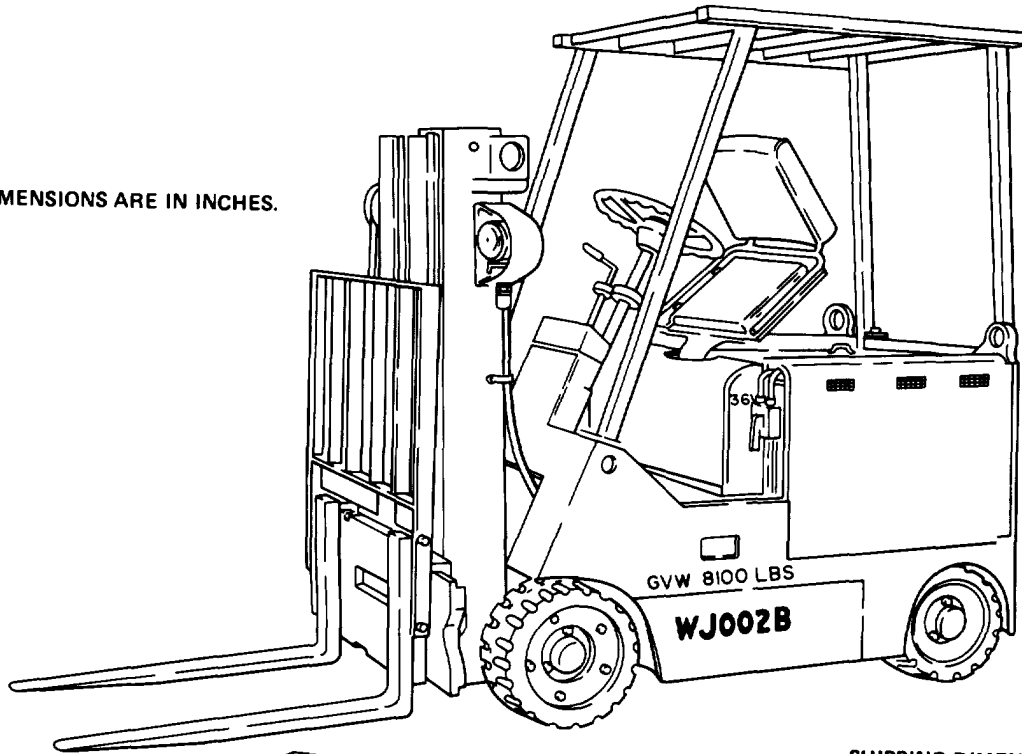
Ground Clearance:

CONTRACT NUMBER

DSA 4-359

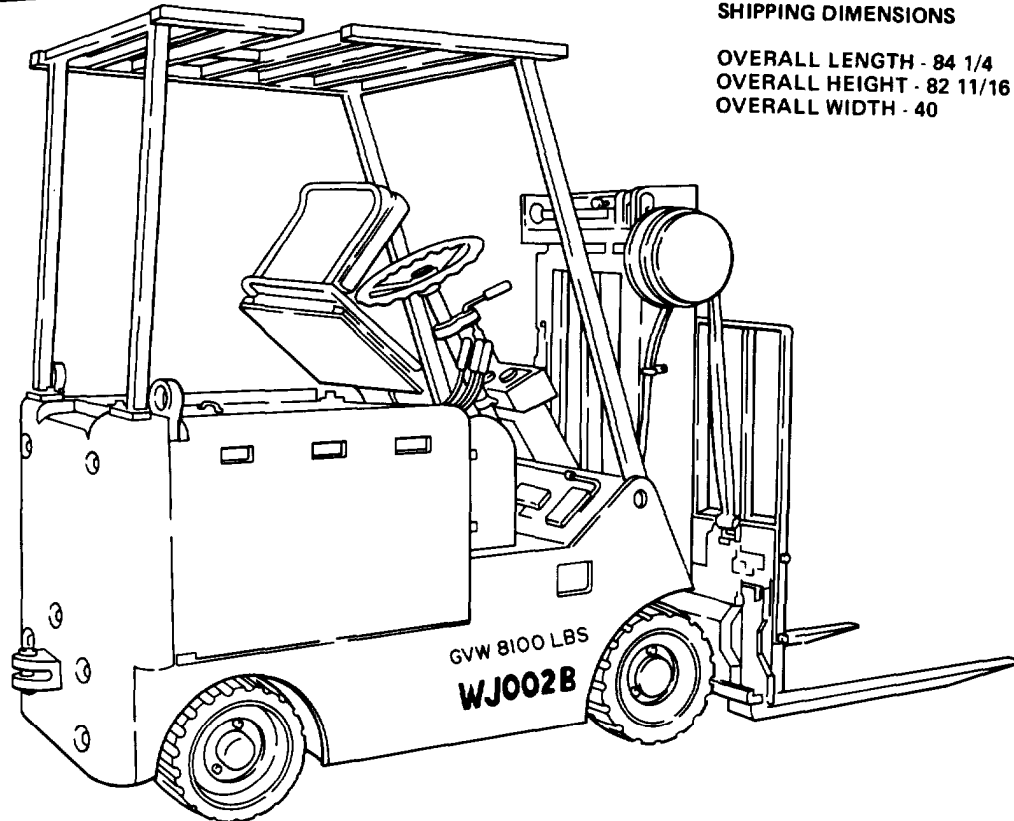
Clark Equipment Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 84 1/4
OVERALL HEIGHT - 82 11/16
OVERALL WIDTH - 40



TA209010

PURPOSE: Used for warehouse operations to load, transport, unload, and stack material to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, FORKLIFT: EMD,
SRT, 4,000 lb

Model Number: ACE-40-AEE-144

NSN: 3930-00-327-1603

LIN: X50436

SSN: M49201

TM: 10-3930-631 -Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Inching Control: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 17 x 7 x 12.13

Steer 15 x 5 x 11.25

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height:

Maximum Lift: 144 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Side Shifter, Fire Extinguisher

SHIPPING DATA

Weight: 7,980 lb

Cube: 161.06 cu ft

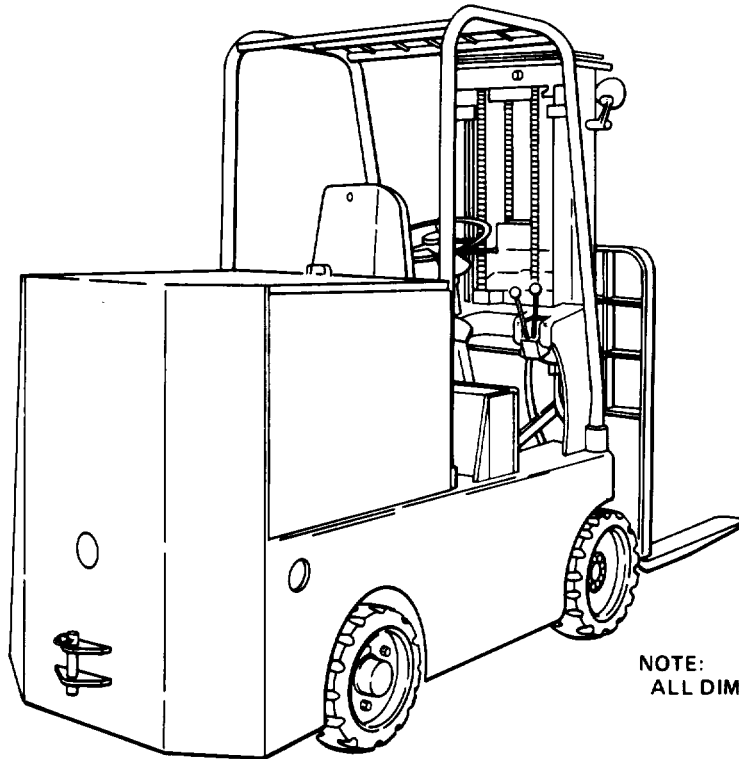
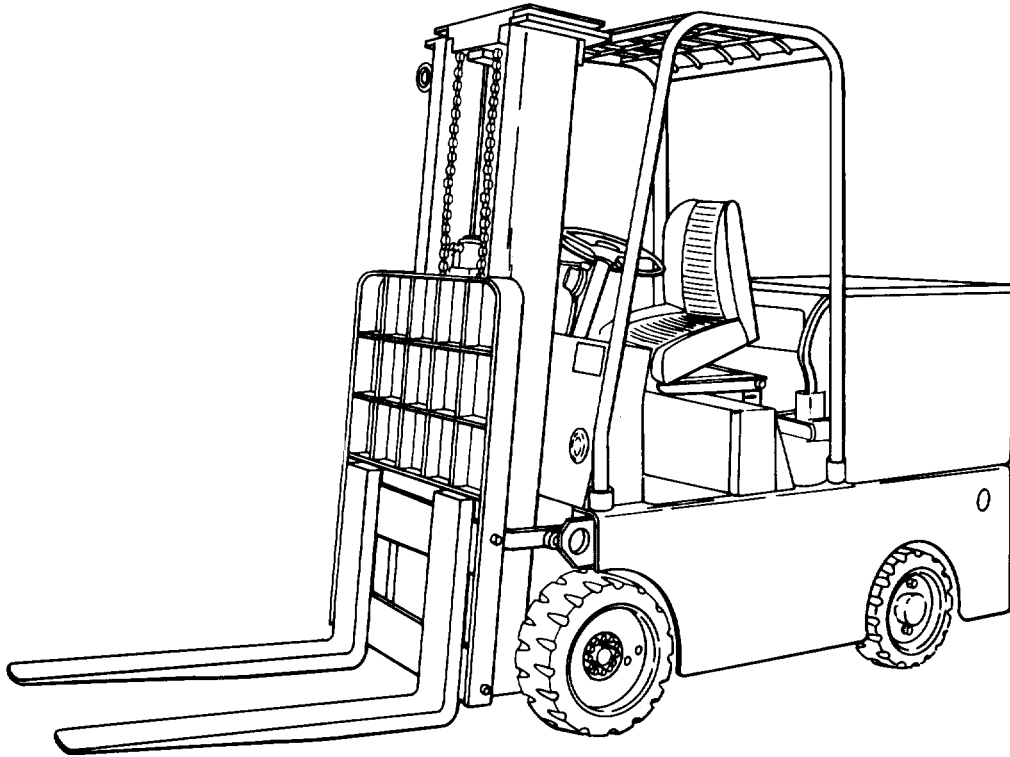
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 700-73-C-9478

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

LENGTH -
WITH FORKS - 137
WITHOUT FORKS - 93 1/2
HEIGHT - 84
WIDTH - 42 1/2
WHEEL BASE - 50 1/2
FREE LIFT - 53
BASE ISLE FOR RIGHT
ANGLE STACKING - 156

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208973

PURPOSE Used for warehouse operations, used to load, transport, unload and stack material.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb

Model Number: FL40-EE-5600M

NSN: 3930-00-347-6175

LIN: X50436

SSN: M49201

TM: 10-3930-611-12

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x9 x 12 1/8

Steer 16 1/4 x 6 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 84 in

Maximum Lift: 144 in

Free Lift: 53 in

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 8,200 lb (Less battery)

Cube: 1,932 cu ft

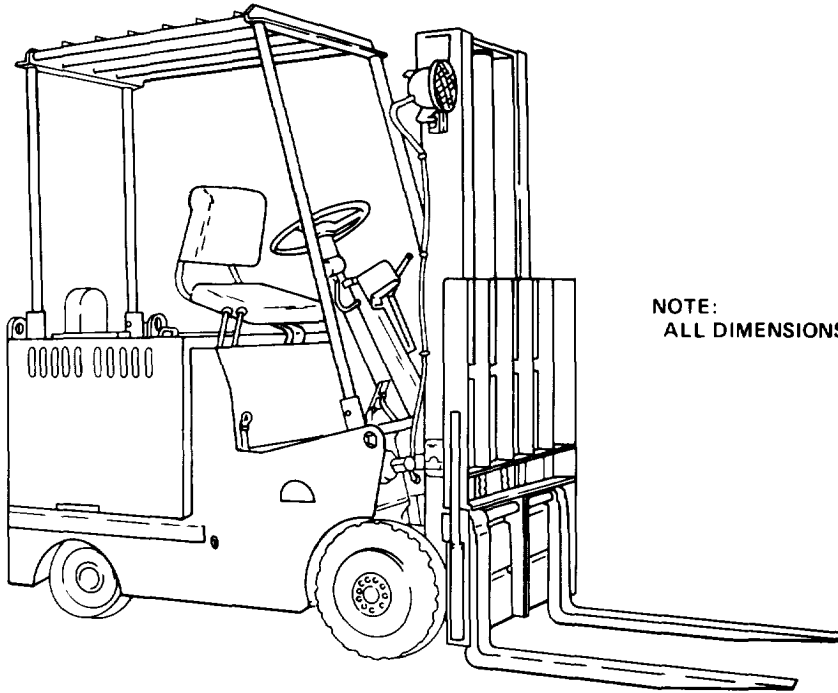
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-68-C-7382

MANUFACTURER

Drexel Dynamics Corp.



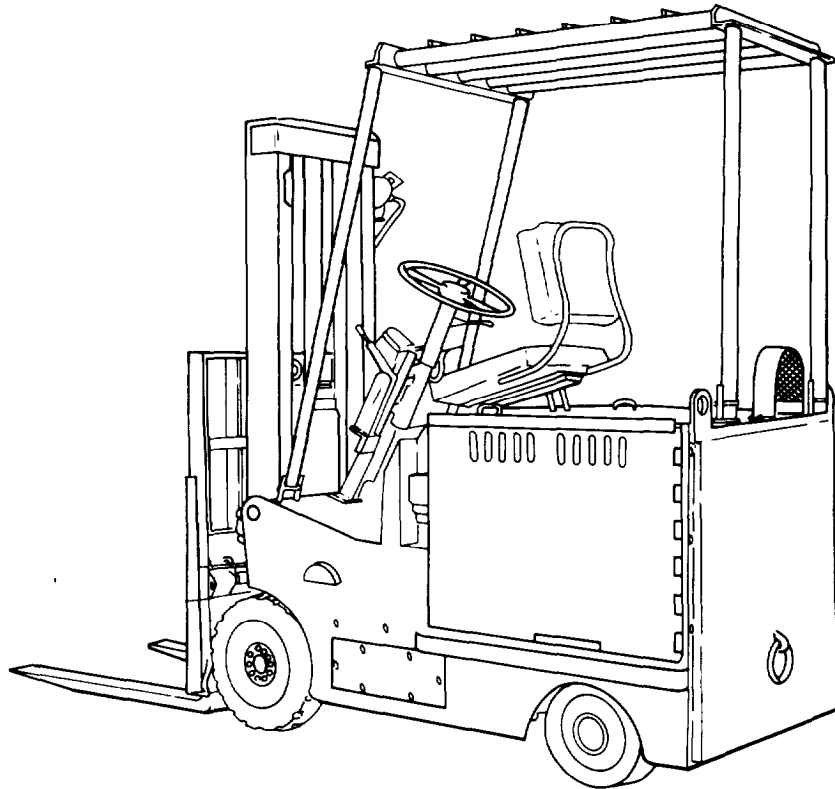
NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

NSN-3930-00-709-6342
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS BACKREST) - 123
WITH UPRIGHTS RETRACTED - 68
WIDTH - 42

NSN-3930-00-709-6341
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS RACK REST) - 150
WITH UPRIGHTS RETRACTED - 89
WIDTH - 42

NSN-3930-00-709-6358
LENGTH -
OVERALL - 119 1/2
FORKS - 40
HEIGHT (OVERALL) -
WITH UPRIGHTS EXTENDED
(LESS BACKREST) - 177
WITH UPRIGHTS RETRACTED - 91
WIDTH - 42



TA209240

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK, EMD, SRT, 4,000 lb

Model Number: FTD 040-EE-144

NSN: 3930-00-709-6358

LIN: X50489

SSN: M49201

TM: 10-3930-257-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Inching Control:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 7 x 12 1/8

Steer 14 x 4 1/2 x 8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 180 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1973

Replaced By: 040-EE

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 5,300 lb (Less battery)

Cube: 175.8 cu ft

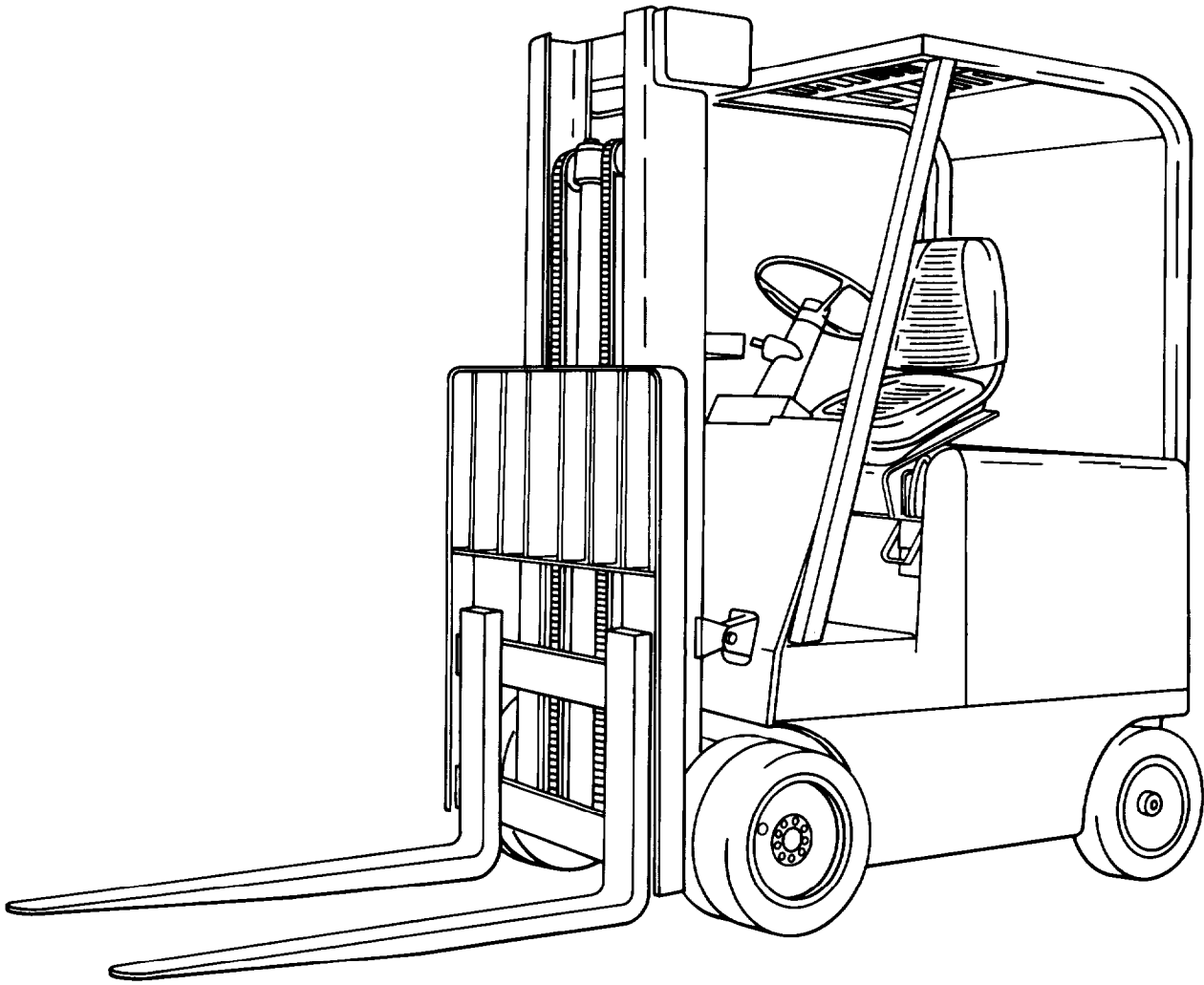
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 4-020841-MP302

MANUFACTURER

Baker Division-Otis



TA209121

PURPOSE:

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb
Model Number: E40B
NSN: 3930-01-055-9721
LIN: X50436
SSN: M49201
TM: Commercial 10-3930-650

CHARACTERISTICS

Drive Method: Electric motor
Transmission:
Brake Interlock:
Electrical System: 36 Volt
Tires:
 Type: Solid rubber
 Size: Drive
 Steer
Brakes:
Mast Tilt: Fwd
 Rear
Collapsed Mast Height:
Maximum Lift: 144 in
Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1977
Replaces/Replaced By:
Life Expectancy: 18 Years
Payload: 4,000 lb
Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 9,013 lb
Cube:
Ground Clearance:

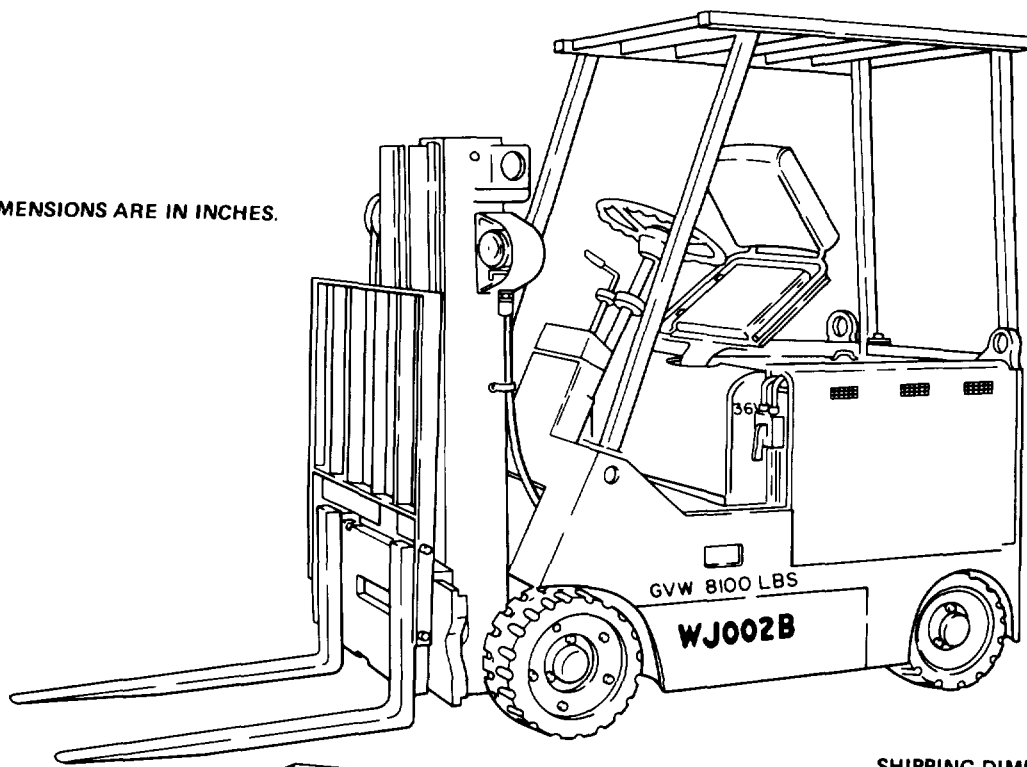
CONTRACT NUMBER

DSA700-77-C-8213

MANUFACTURER

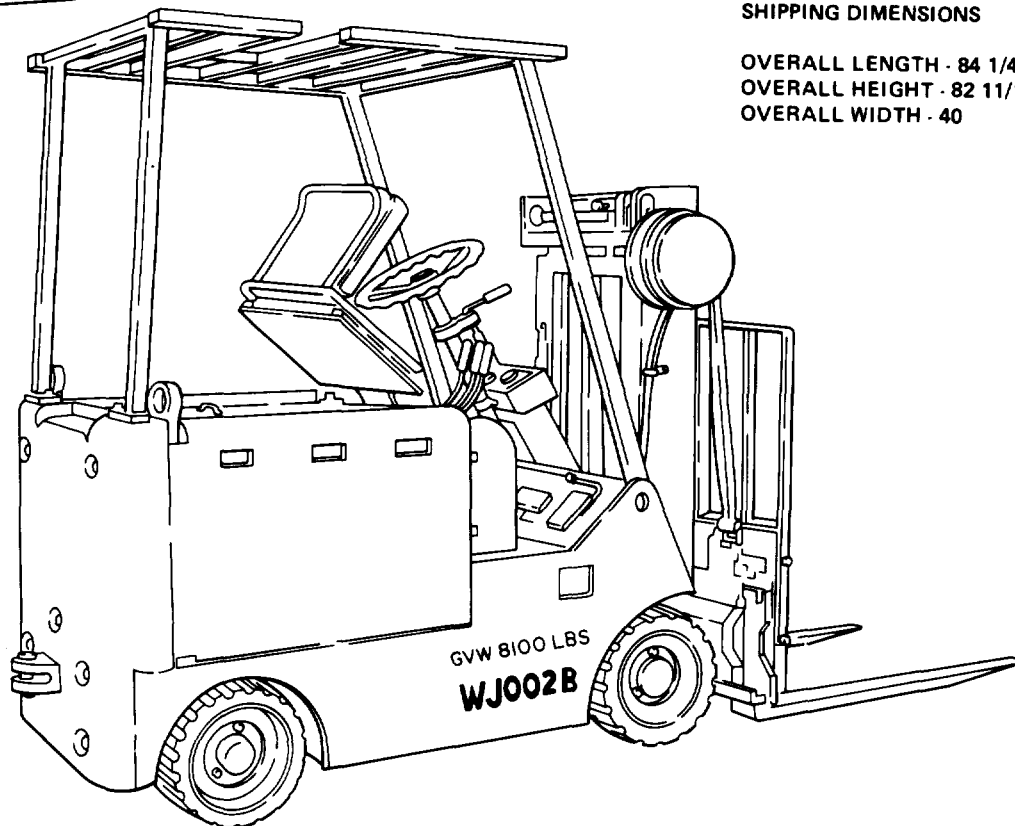
Hyster Co.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

OVERALL LENGTH - 84 1/4
OVERALL HEIGHT - 82 11/16
OVERALL WIDTH - 40



TA209241

PURPOSE: Used for warehouse operations to load, transport, unload, and stack material to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 lb

Model Number: ACE-40-AEE-144

NSN: 3930-00-327-1600

LIN: X50489

SSN: M49201

TM: 10-3930-631- series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 17 x 7 x 12.13

Steer 15 x 5x11.25

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height:

Maximum Lift: 144 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Side Shifter

SHIPPING DATA

Weight: 7,980 lb

Cube: 157.84 cu ft

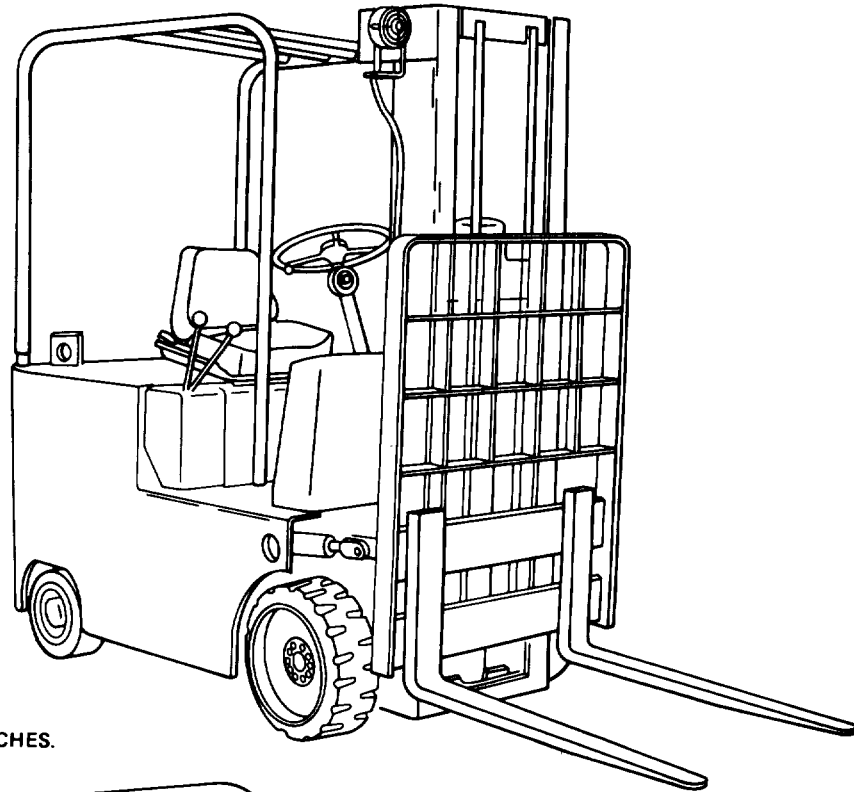
Ground Clearance: 3 in

CONTRACT NUMBER

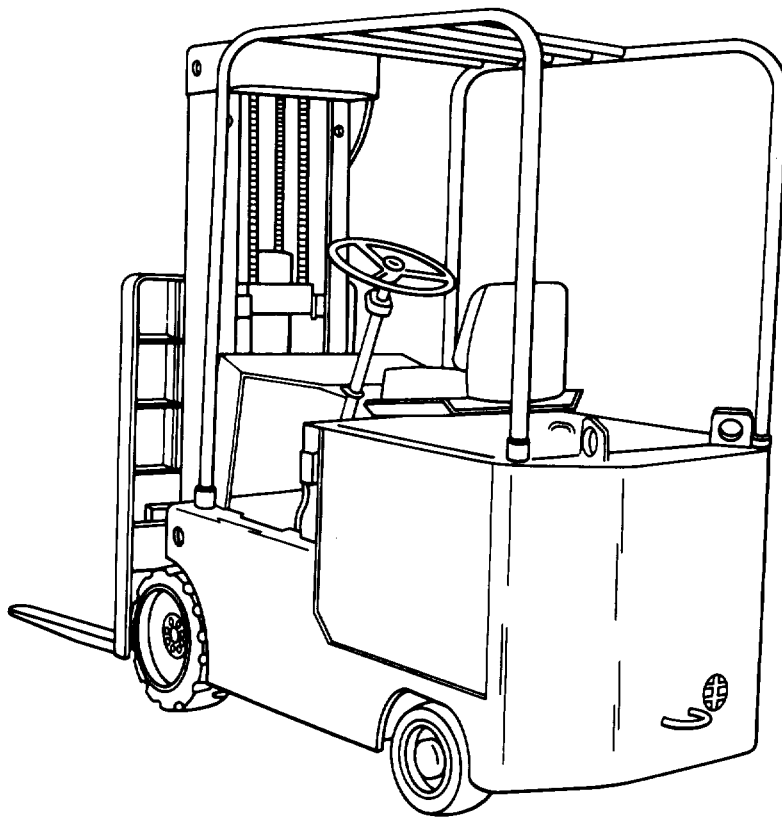
DSA 700-73-C-9478

MANUFACTURER

Allis-Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

LENGTH (WITH FORKS) -

100 120 7/8

180 124 7/8

WIDTH - 41 3/4

HEIGHT - 83

TA208972

PURPOSE: Used to load, transport, unload, and stack warehouse material to 4,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 4,000 Lb

Model Number: FL40-EE-6250

NSN: 3930-00-403-5662

LIN: X50489

SSN: M49201

TM: 10-3930-625-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/8

Steer 13 12x 5 1/2 x8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 6,700 lb (Less battery)

Cube: 175 cu ft

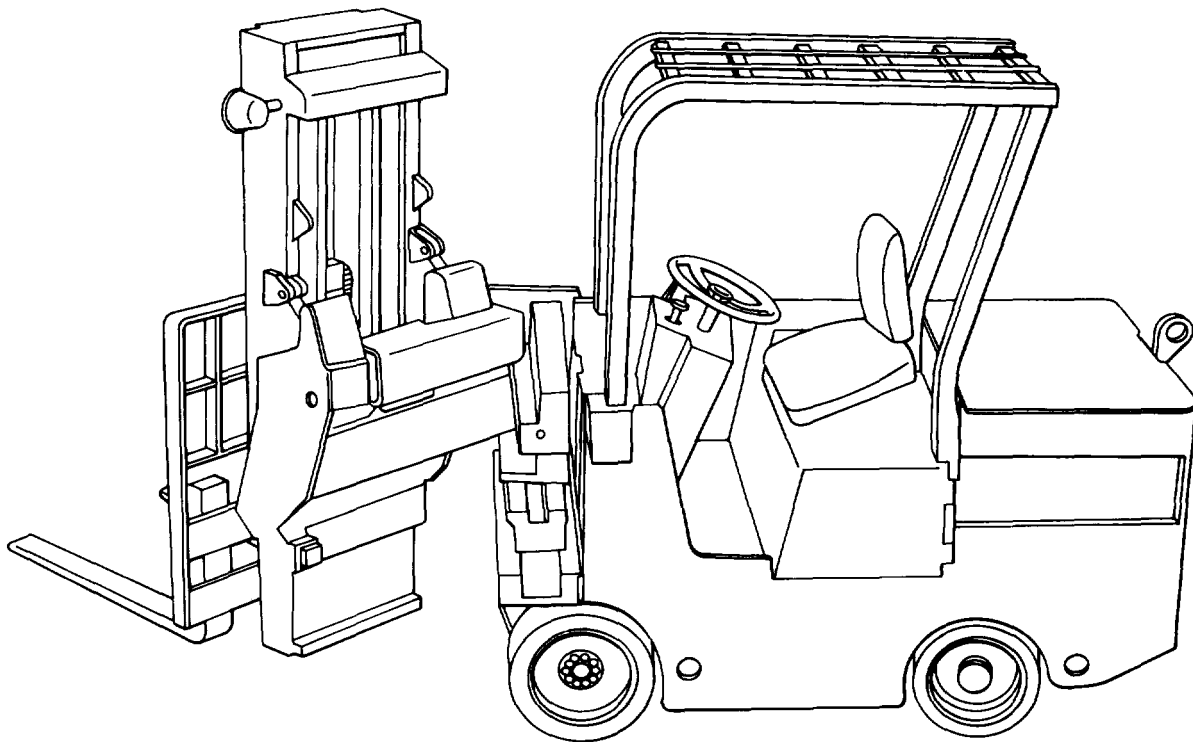
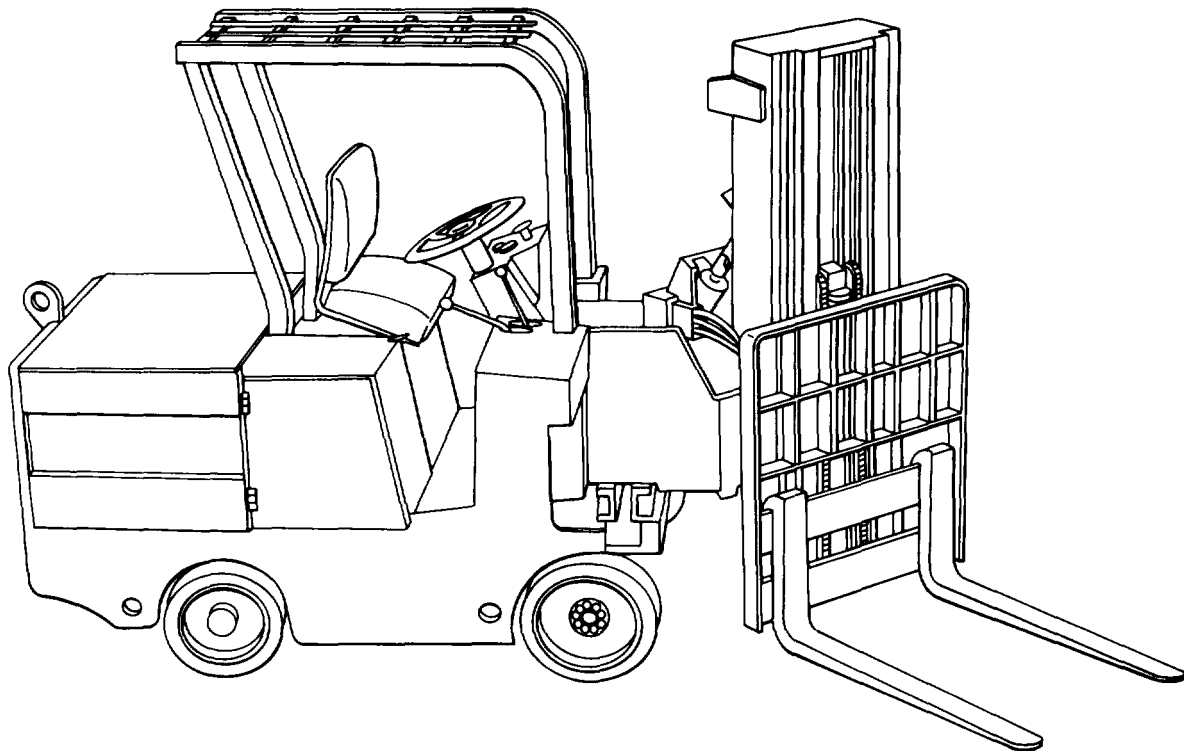
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-70-C-4610

MANUFACTURER

Drexel Dynamics Corp.



TA209098

PURPOSE Used for warehouse operations; used to load, transport, unload, and stack material in narrow aisles.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 4,000/2,500 lb

Model Number: SL42.5-ESS

NSN : 3930-01-080-3246

LIN: T73474

SSN: M41101

TM: Commercial: 10-3930-649-Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1980

Replaces/Replaced By: New item

Life Expectancy: 18 Years

Payload: Front-4,000 lb; side-2,500 lb

Air Transportability:

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock: Yes

Electrical System: 36 Volt (SCR)

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/8

Steer 16 1/4 x6 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 4 Degrees

Collapsed Mast Height:

Maximum Lift: 184 in

Free Lift: 59 in

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight:

Cube: 279.5 cu ft

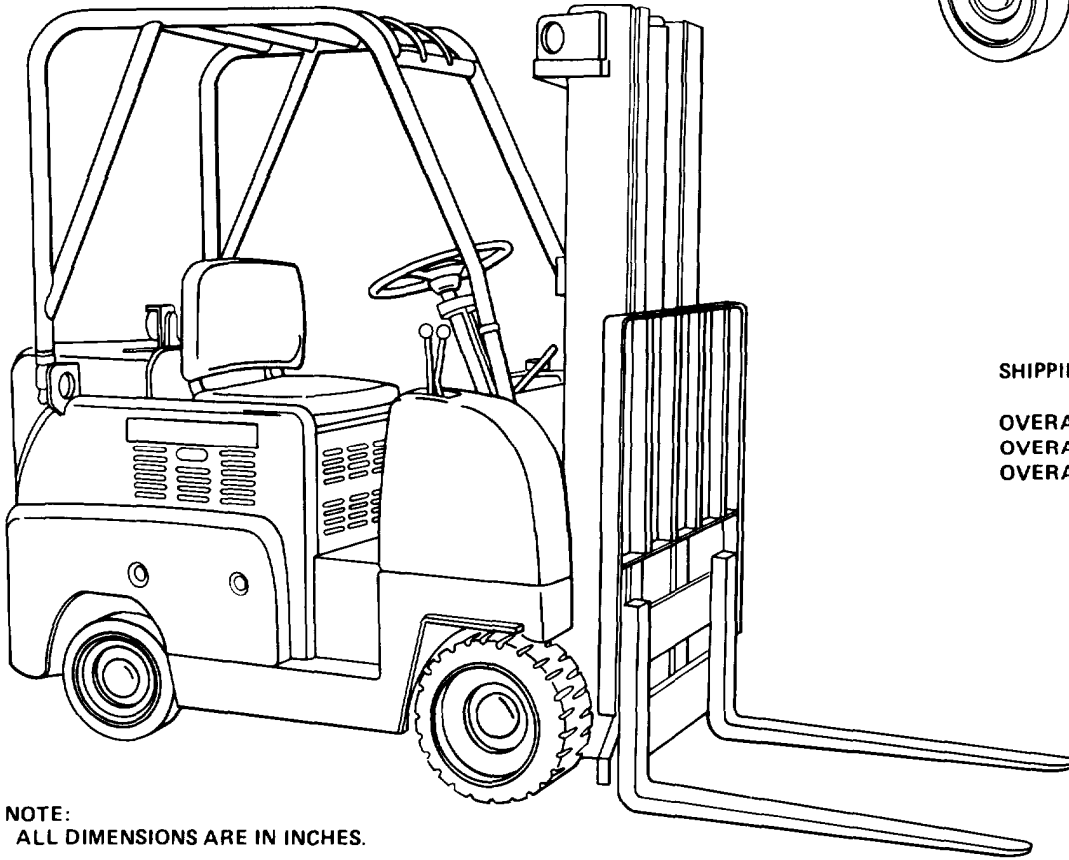
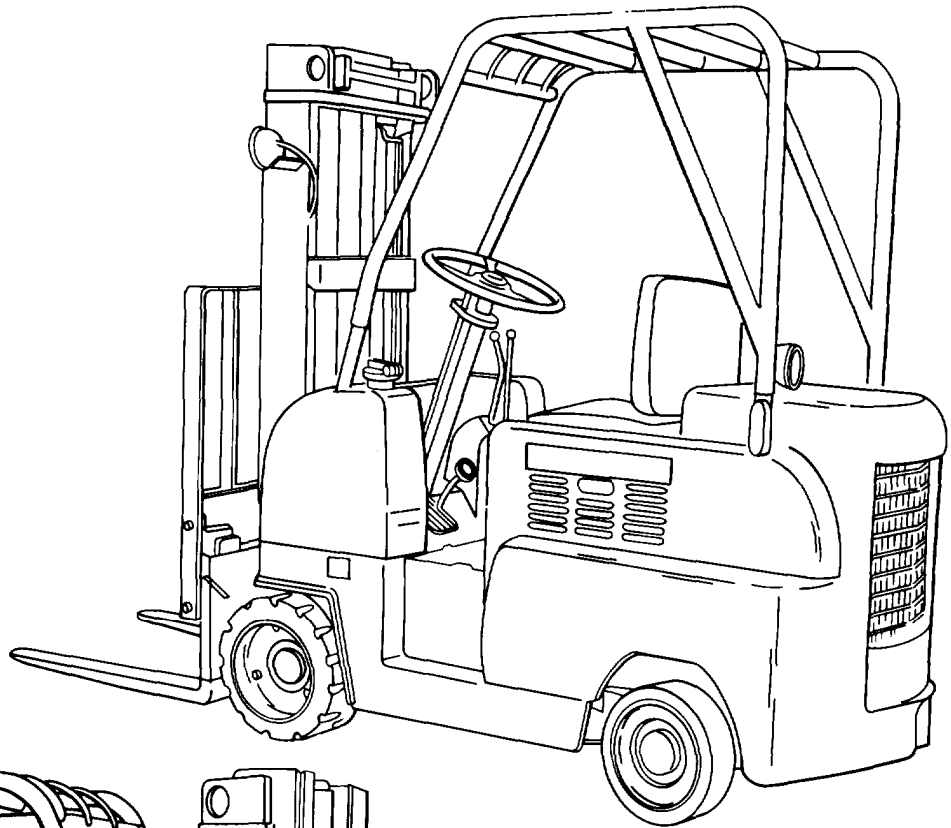
Ground Clearance:

CONTRACT NUMBER

DLA 700-79-C-8130

MANUFACTURER

Drexel Dynamics Corp.



SHIPPING DIMENSIONS

OVERALL LENGTH - 88

OVERALL HEIGHT - 83

OVERALL WIDTH - 48

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA208956

PURPOSE: Used in stacking, unstacking, and moving cargo in and around warehouses.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED, SRT, 4,000 Lb

Model Number: F4O-24PS-100

NSN: 3930-00-165-4102

LIN: X51517

SSN: M48301

TM: 10-3930-621 -Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18x 9 x 12 1/8

Steer 15 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 2 Degrees

Rear 6 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces: CL4024

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 8,000 lb

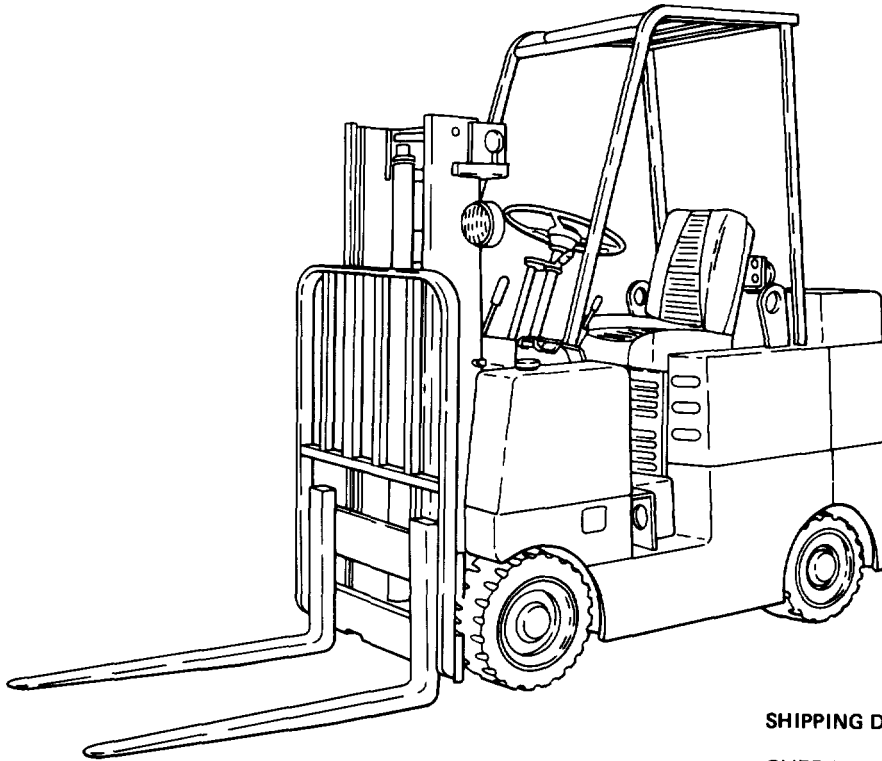
Cube: 203 cu ft

Ground Clearance: 5 in

CONTRACT NUMBER

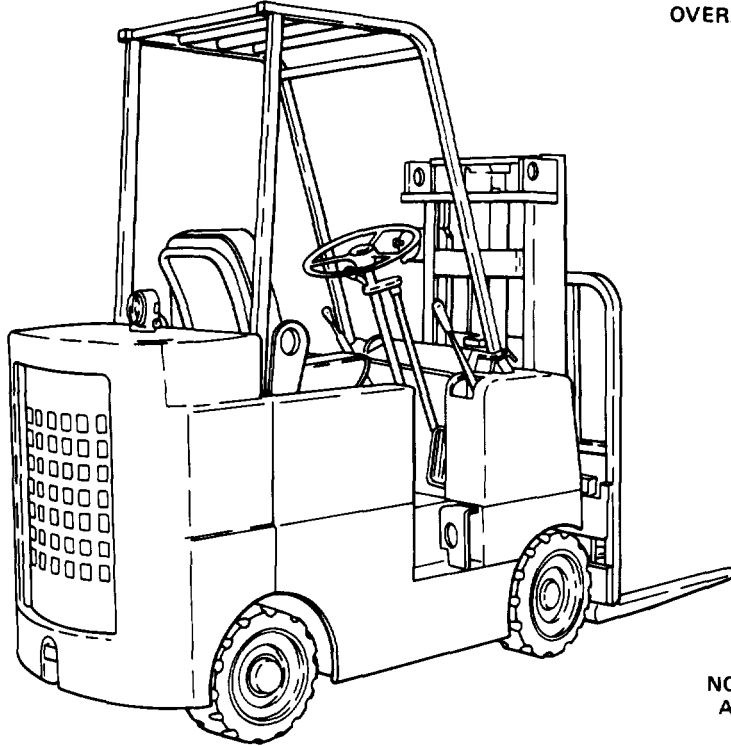
MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

**OVERALL - 81 13/16
OVERALL HEIGHT - 101 11/16
OVERALL WIDTH - 38**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA208960

PURPOSE Used for warehouse operations to load, transport, unload, and stack materials up to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED, SRT, 4,000 lb

Model Number: ACC-40-PS-100

NSN: 3930-00-590-7814

LIN: X51517

SSN: M48301

TM: 10-3930-630- Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/2

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1976

Replaces: CL4024

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 6,390 lb

Cube: 142 cu ft

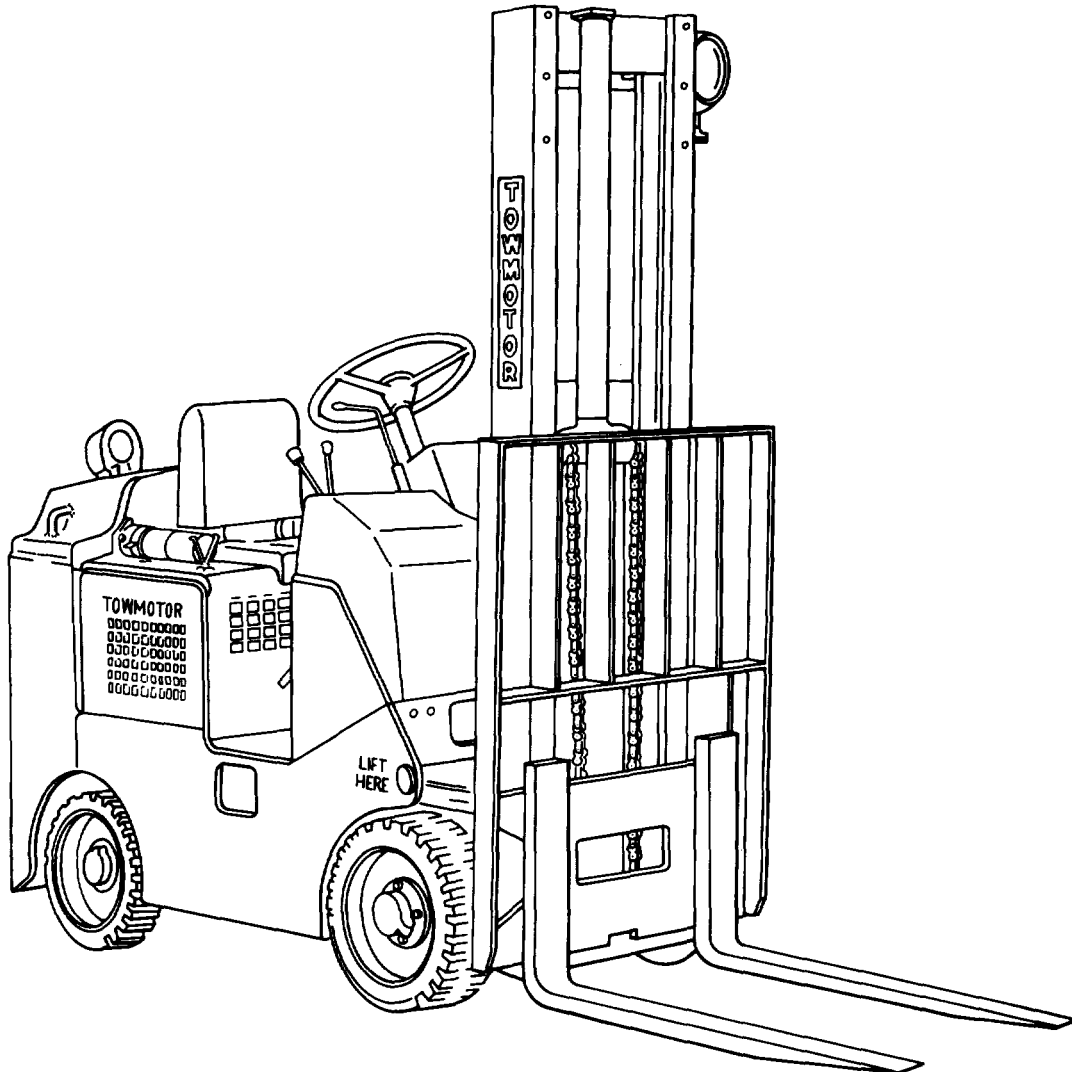
Ground Clearance: 5 in

CONTRACT NUMBER

DSA 700-74-C-9020

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

HEIGHT -

WITH MAST COLUMN EXTENDED

LESS BACKREST- 123

WITH MAST COLUMN EXTENDED

WITH BACKREST -150 1/2

WITH MAST COLUMN RETRACTED-68

LENGTH -

OVERALL (LESS FORKS) -83

FORKS -40

FORK SPREAD -32

WIDTH -38114

NOTE:

ALL DIMENSIONS ARE IN INCHES.

TA208757

PURPOSE: Nontactical forklift truck designed for warehouse operation.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
GED, SRT, 4000 lb

Model Number: 462SG4024-100

NSN: 3930-00-781-3856

LIN: X51517

SSN: M48301

TM: 10-3930-235-Series

CHARACTERISTICS

Drive Method: Gasoline Engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid Rubber

Size: Drive 18 x 7 x 12 1/8

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 47 1/4 in

EQUIPMENT DATA

Type Classification & Date: Std C, 1984

Replaced By: F40-24-PS

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 6,725 lb

Cube: 125 cu ft

Ground Clearance: 3 in

CONTRACT NUMBER

DSA4-014877-MP310

MANUFACTURER

Towmotor



TA208966

PURPOSE: Used for warehouse operations to load, transport, unload, and stack materials to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED, SRT, 4,000 lb

Model Number: S40CP

NSN: 3930-00-935-7866

LIN: X51517

SSN: M48301

TM: 10-3930-607-Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1951

Replaces: CL4024

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Power shift

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/2

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 8,700 lb

Cube: 151.73 cu ft

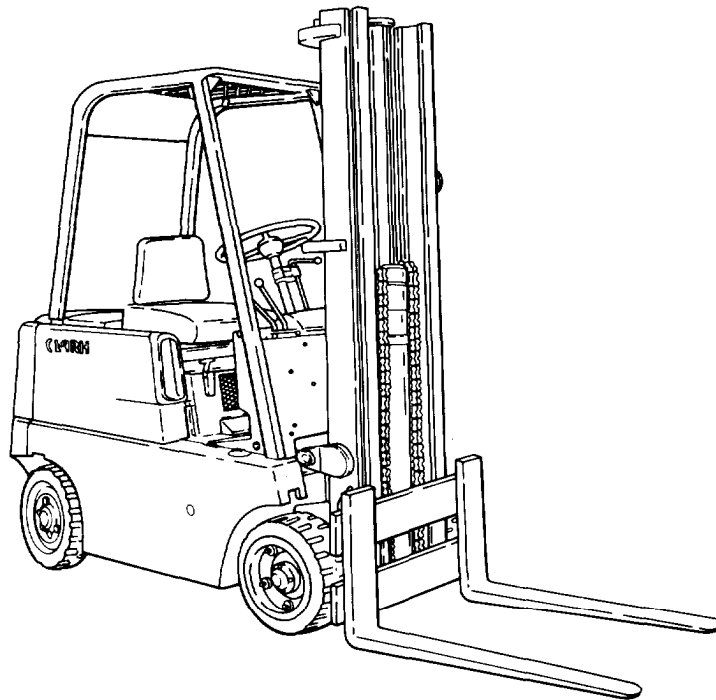
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

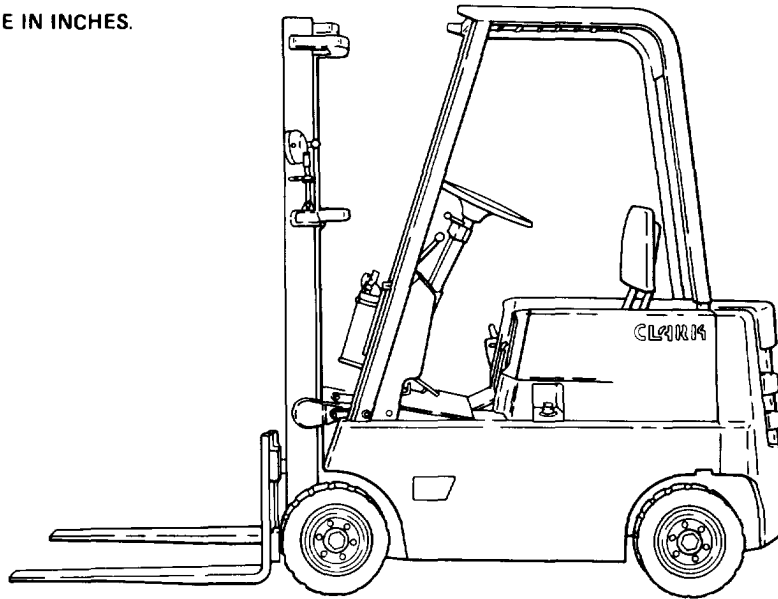
DSA400-68-C-7303

MANUFACTURER

Hyster Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT (UPRIGHTS EXTENDED) -
MODEL C40B-1615158-100 - 149
MODEL C40B-1615159-144 - 194
HEIGHT (UPRIGHTS RETRACTED) -
MODEL C40B-1615158-100 - 68
MODEL C40B-1615159-144 - 91

LENGTH -
OVERALL - 124
FORKS - 40
LIFT HEIGHT (MAXIMUM) -
MODEL C40B-1615158-100 - 100
MODEL C40B-1615159-144 - 144

TA208967

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 4,000 lb

Model Number: C40B-1615158

NSN: 3930-00-954-9311

LIN: X51517

SSN: M48301

TM: 10-3930-231-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 7 x 12 1/8

Steer 18x 5 x 12 1/8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1951

Replaced By: F40-24-PS

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,005 lb

Cube: 125.6 cu ft

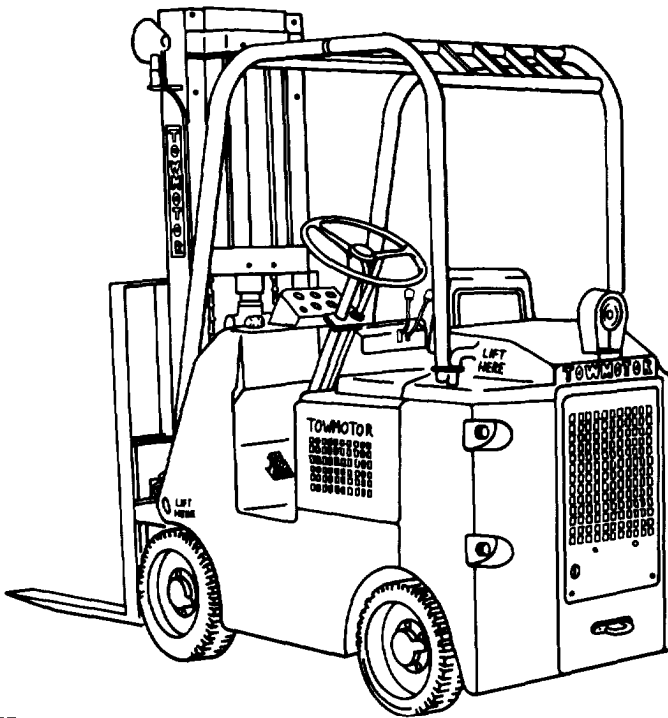
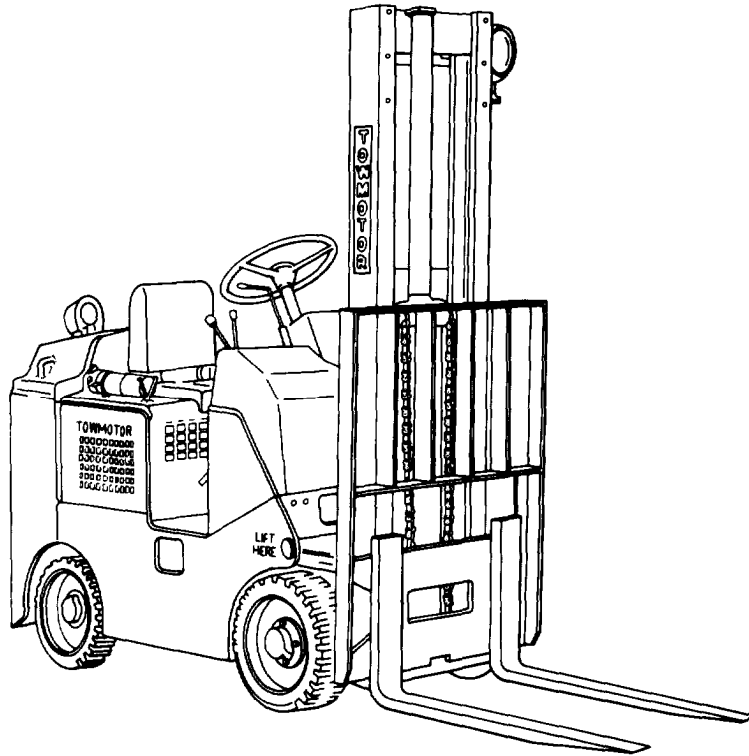
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 4-1662

MANUFACTURER

Clark Equipment Co.



SHIPPING DIMENSIONS

HEIGHT -
WITH MAST COLUMN EXTENDED
LESS BACKREST - 167
WITH MAST COLUMN EXTENDED
WITH BACKREST - 194 1/2
WITH MAST COLUMN RETRACTED - 91

LENGTH -
OVERALL (LESS FORKS) - 83
FORKS - 40
FORK SPREAD - 32
WIDTH - 38 1/4

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208958

PURPOSE: For nontactical warehouse operations to load, transport, unload and stack materials weighing 4,000 lbs on 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
GED, SRT, 4000 lb

Model Number: 462SG4024-144

NSN: 3930-00-781-3855

LIN: X51654

SSN: M48301

TM: 10-3930-235-Series

CHARACTERISTICS

Drive Method: Gasoline Engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid Rubber

Size: Drive 18 x 7 x 12 1/8

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 69 3/4 in

EQUIPMENT DATA

Type Classification & Date: Std C, 1984

Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,050 lb

Cube: 167,2 cu ft

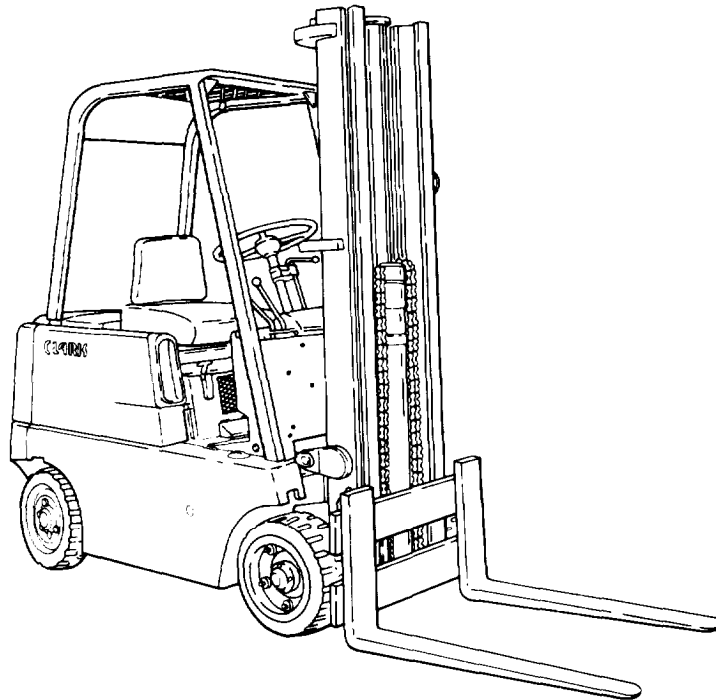
Ground Clearance: 3 1/2 in

CONTRACT NUMBER

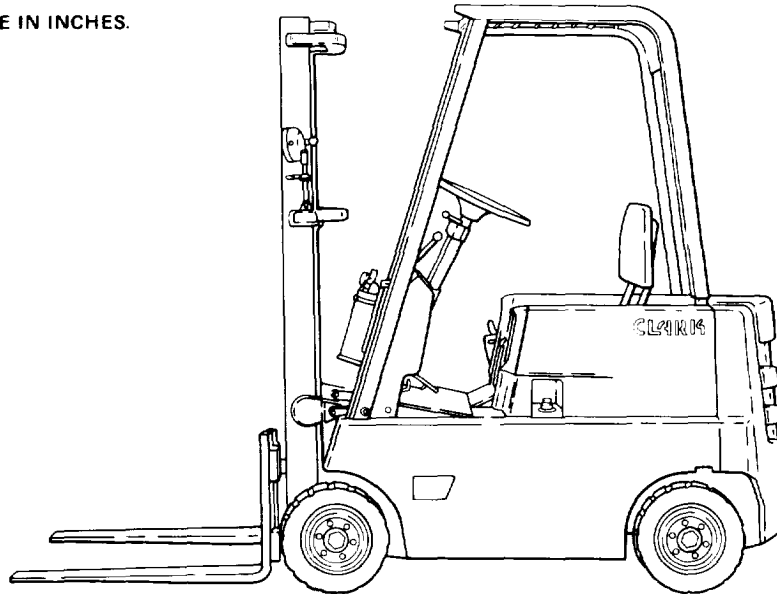
DSA4-014877-MP310

MANUFACTURER

Towmotor



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT (UPRIGHTS EXTENDED) -
MODEL C40B-1615158-100 - 149
MODEL C40B-1615159-144 - 194
HEIGHT (UPRIGHTS RETRACTED)
MODEL C40B-1615158-100 - 68
MODEL C40B-1615159-144 - 91

LENGTH -
OVERALL - 124
FORKS - 40
LIFT HEIGHT (MAXIMUM) -
MODEL C40B-1615158-100 - 100
MODEL C40B-1615159-144 - 144

TA209242

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 4,000 lb

Model Number: C40B-1615159

NSN : 3930-00-954-1303

LIN: X51654

SSN: M48301

TM: 10-3930-231-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 7 x 12 1/8

Steer 18 x 5 x 12 1/8

Brakes: Hydraulic

Mast Tilt: Fwd 2 Degrees

Rear 6 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 144 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1965

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,180 lb

Cube: 168.1 cu ft

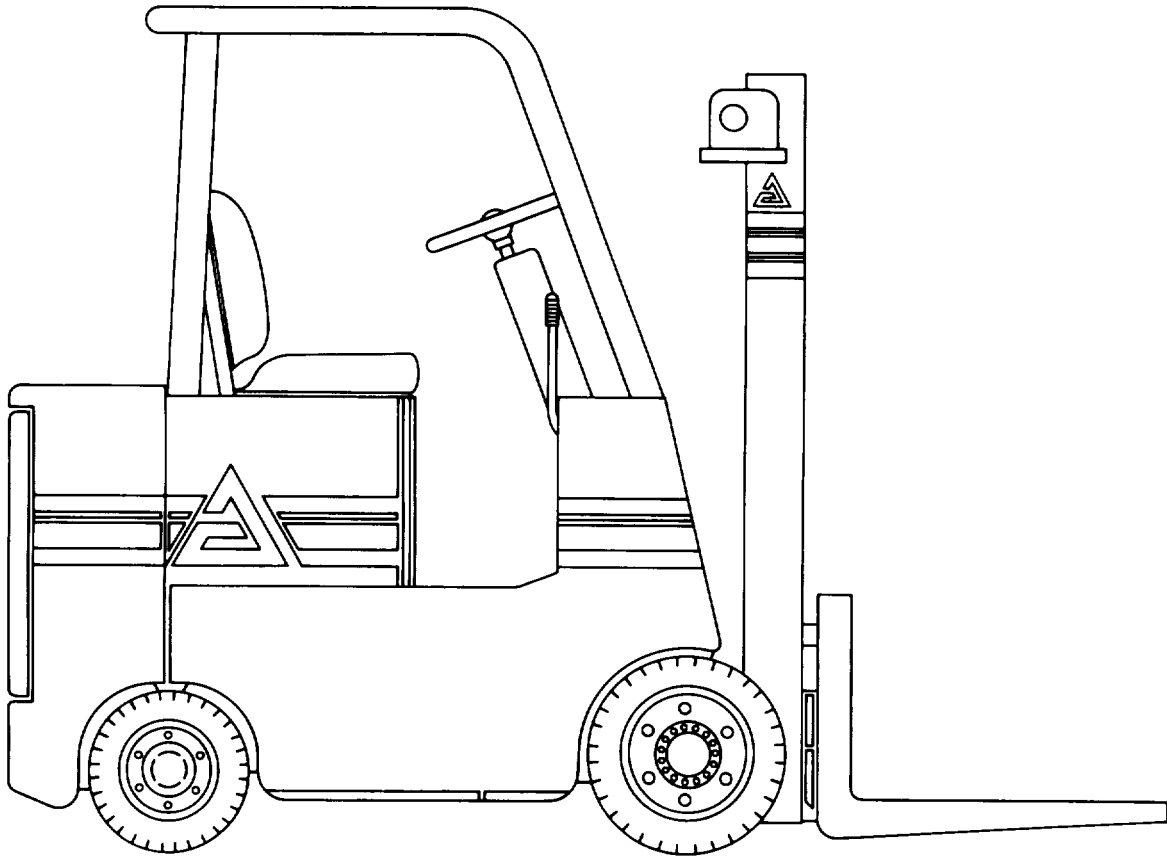
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 4-1662

MANUFACTURER

Clark Equipment Co.



PURPOSE: Used for stacking and unstacking cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 4,000 lb

Model Number: ACC-45-PS-144

NSN: 3930-01-075-4937

LIN: X51517

SSN: M483

TM: 10-3930-639-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive

Steer 16.25 x 5 x 11.25

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: 1980

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight:

Cube:

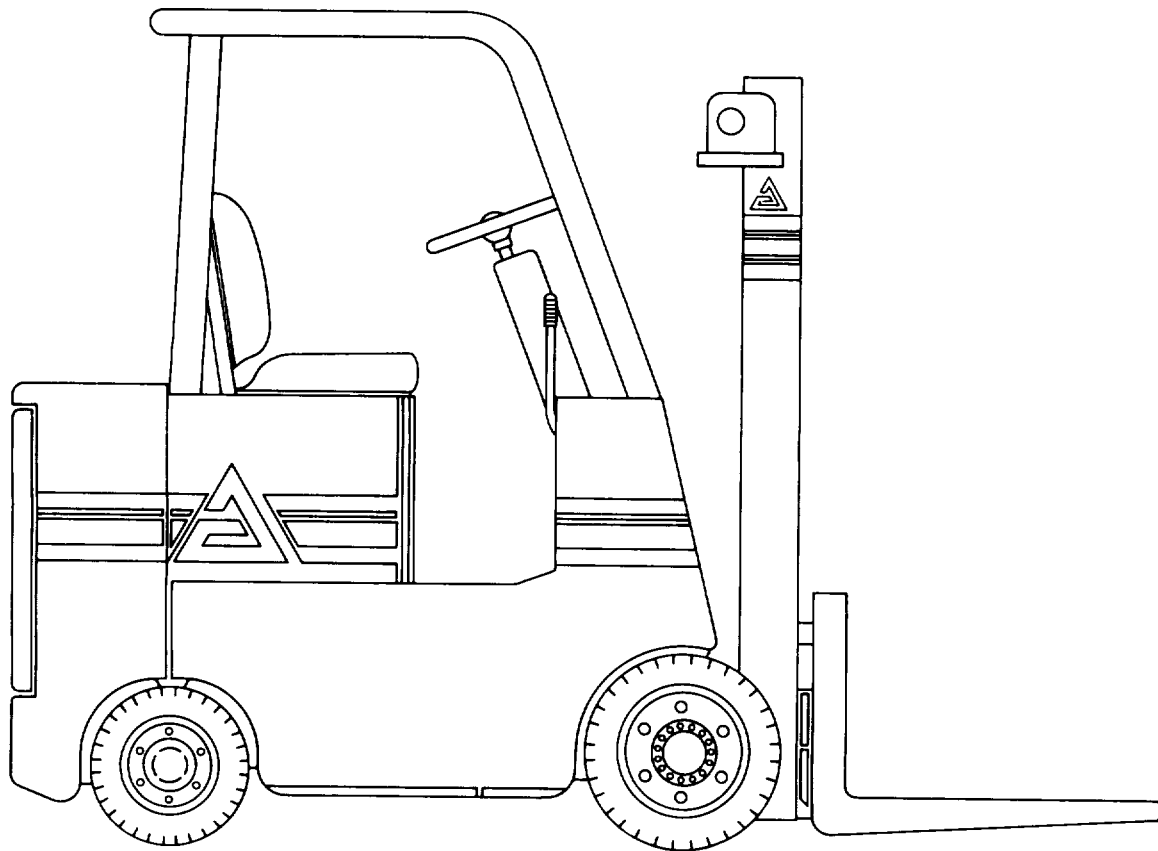
Ground Clearance: 3 in

CONTRACT NUMBER

DSA700-78-C-8339

MANUFACTURER

Allis-Chalmers



TA209082

PURPOSE: Used to stack and unstack cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 4,000 Lb

Model Number: ACC-40-PS

NSN: 3930-01-039-8291

LIN: X51517

SSN: M48301

TM: 10-3930-644-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/8

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 2 Degrees

Rear 6 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1977

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 7,600 lb

Cube: 170 1/2 cu ft

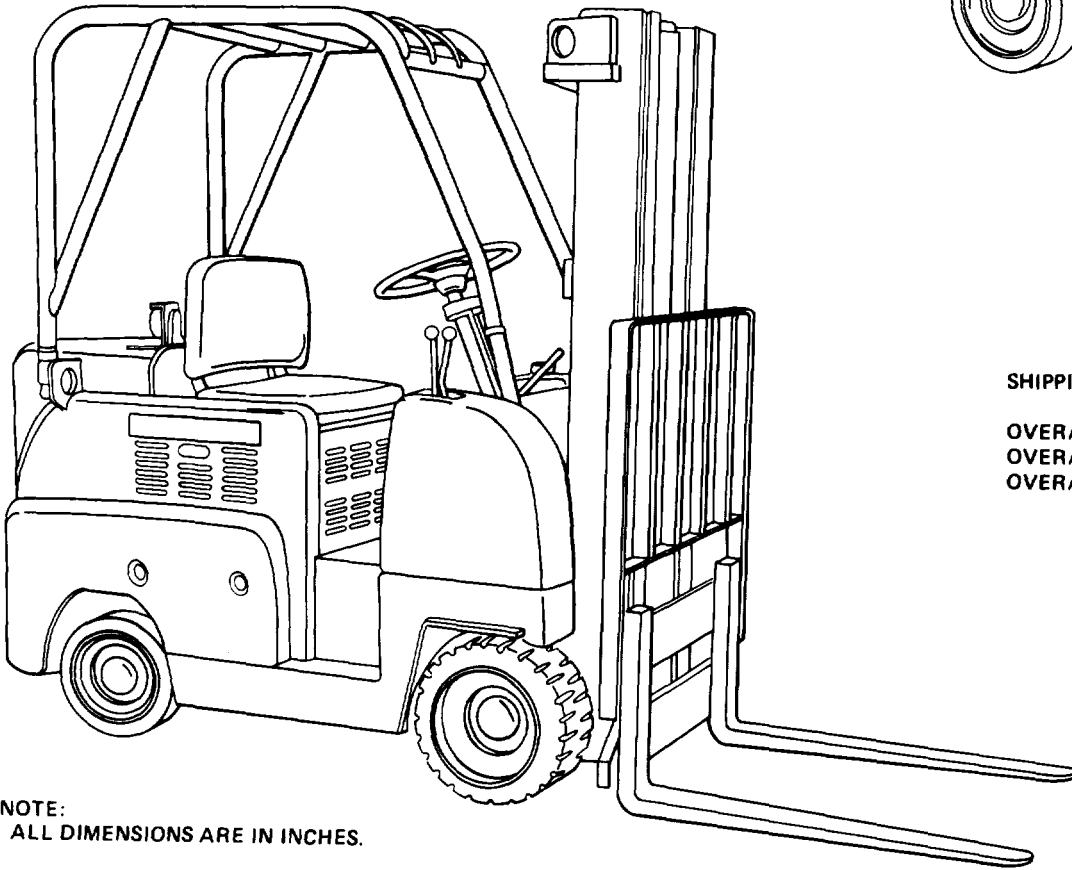
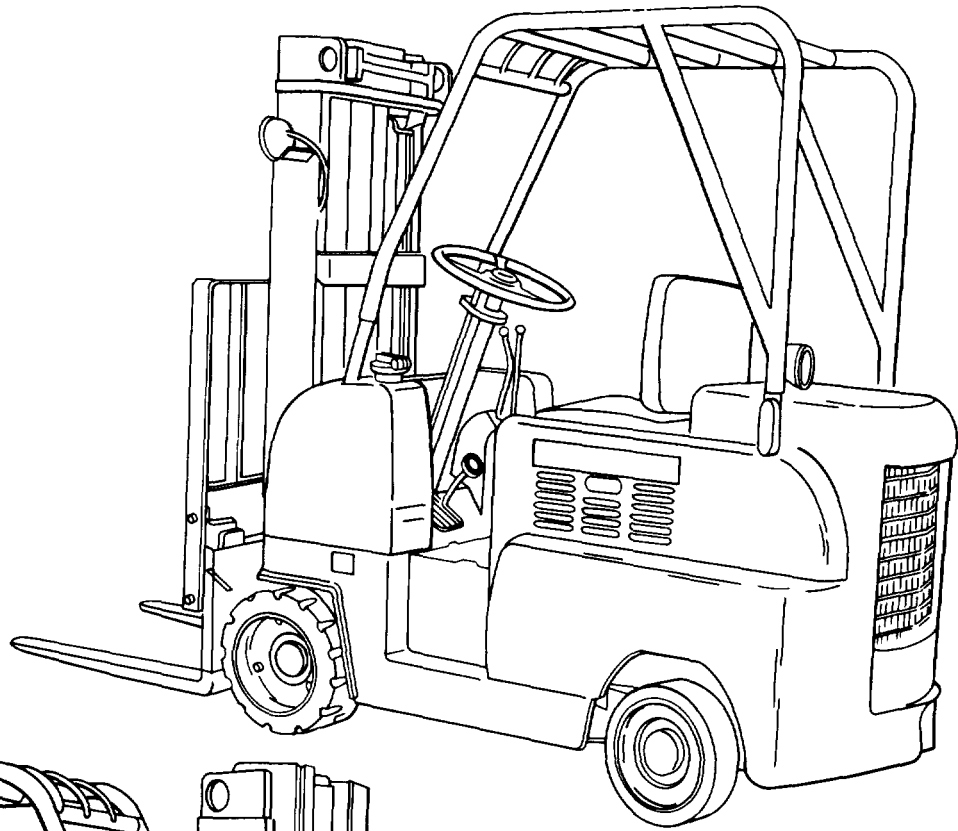
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 700-76-C-8534

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

**OVERALL LENGTH - 88
OVERALL HEIGHT - 83
OVERALL WIDTH - 48**

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209243

PURPOSE: Used in stacking, unstacking, and moving cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 4,000 lb

Model Number: F40-24PS-180

NSN: 3930-00-459-5948

LIN: X51654

SSN: M48301

TM:10-3930-621-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18x. 9 x 12 1/8

Steer 15 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 2 Degrees

Rear 6 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift: 35 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1965

Replaces: M40MRS

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 8,000 lb

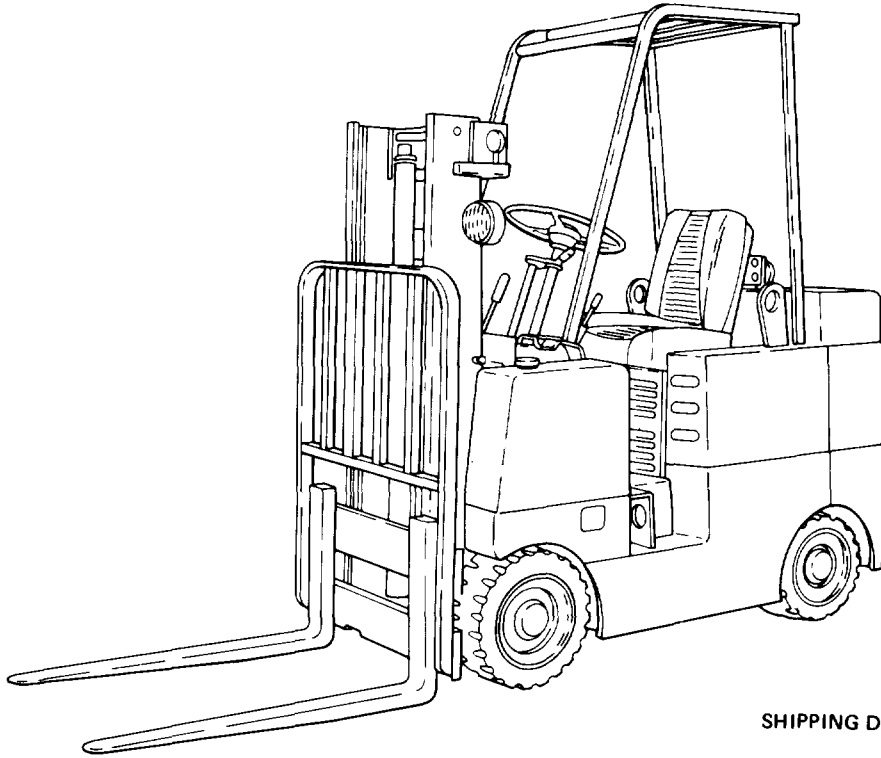
Cube: 203 cu ft

Ground Clearance: 5 in

CONTRACT NUMBER

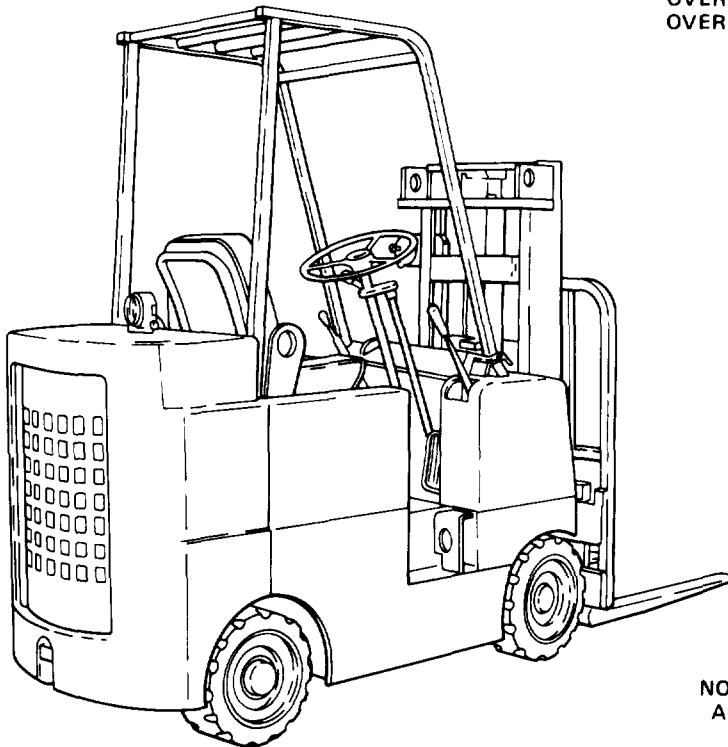
MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

OVERALL - 81 13/16
OVERALL HEIGHT - 101 11/16
OVERALL WIDTH - 38



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209244

PURPOSE: Used for warehouse operations to load, transport, unload, and stack materials up to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 4,000 lb

Model Number: ACC-40-PS-180

NSN : 3930-00-556-4955

LIN: X51654

SSN: M48301

TM: 10-3930-630- Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1976

Replaces: S-40-CP

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/2

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 5.5 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift: 42 in

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,315 lb

Cube: 194.44 cu ft

Ground Clearance: 5 in

CONTRACT NUMBER

DSA 700-74-C-9020

MANUFACTURER

Allis-Chalmers



TA209245

PURPOSE: Used for warehouse operations to load, transport, unload, and stack materials to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED, SRT, 4,000 lb

Model Number: S40CP

NSN: 3930-00-935-7865

LIN: X51654

SSN: M48301

TM: 10-3930-607-Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces: CL4024

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Power shift

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 18 x 8 x 12 1/2

Steer 16 x 5 x 10 1/2

Brakes: Hydraulic

Mast Tilt: Fwd 2 Degrees

Rear 6 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift: 35 in

EQUIPMENT OPTIONS

Kits:

Attachments: Fire extinguisher

SHIPPING DATA

Weight: 9,000 lb

Cube: 168.4 cu ft

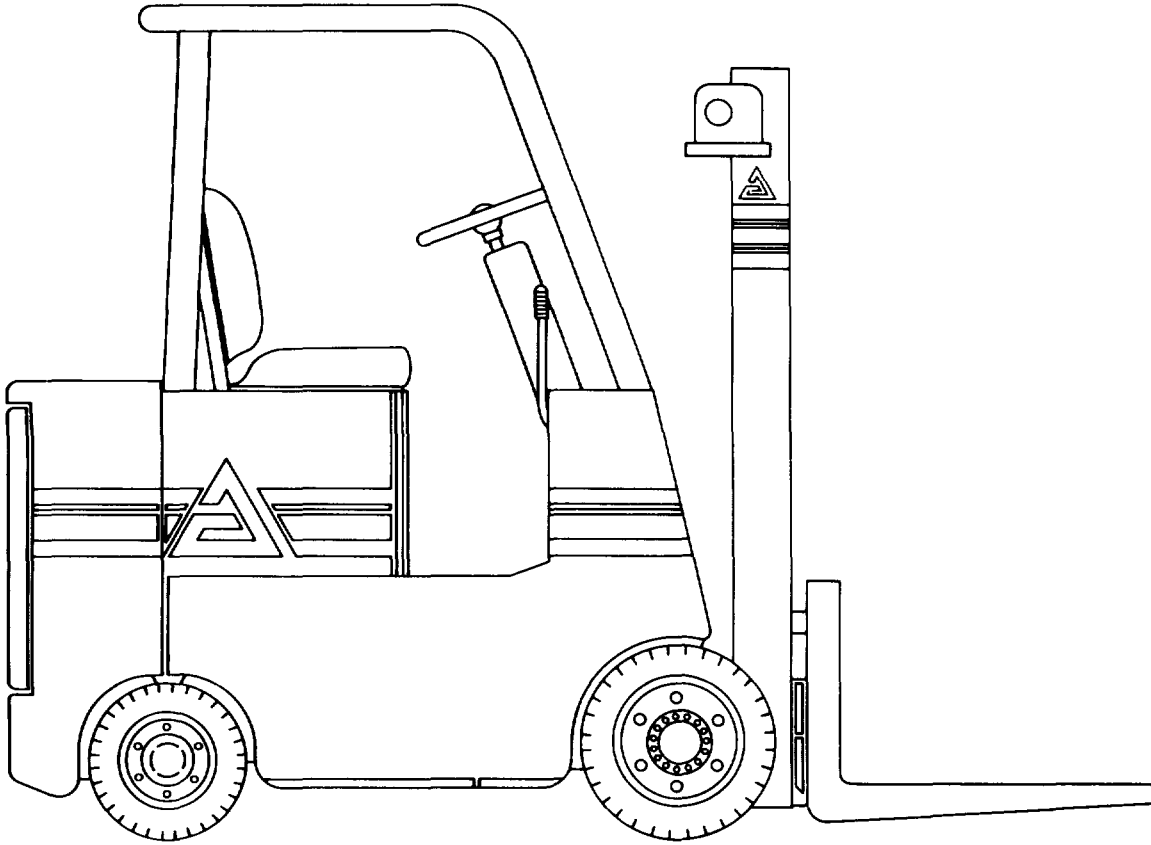
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 400-68-C-7303

MANUFACTURER

Hyster Co.



PURPOSE: Used for stacking and unstacking cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
GED, SRT, 4000 lb

Model Number: ACC-40-PS

NSN: 3930-01-039-8292

LIN: X51654

SSN: M48301

TM: 10-3930-644-Series

CHARACTERISTICS

Drive Method: Gasoline Engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid Rubber

Size: Drive 18x9 x 12 1/8

Steer 16 1/4 x 5x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 2 Degrees

Rear 6 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift: 25 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1977

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 7,600 lb

Cube: 170 1/2 cu ft

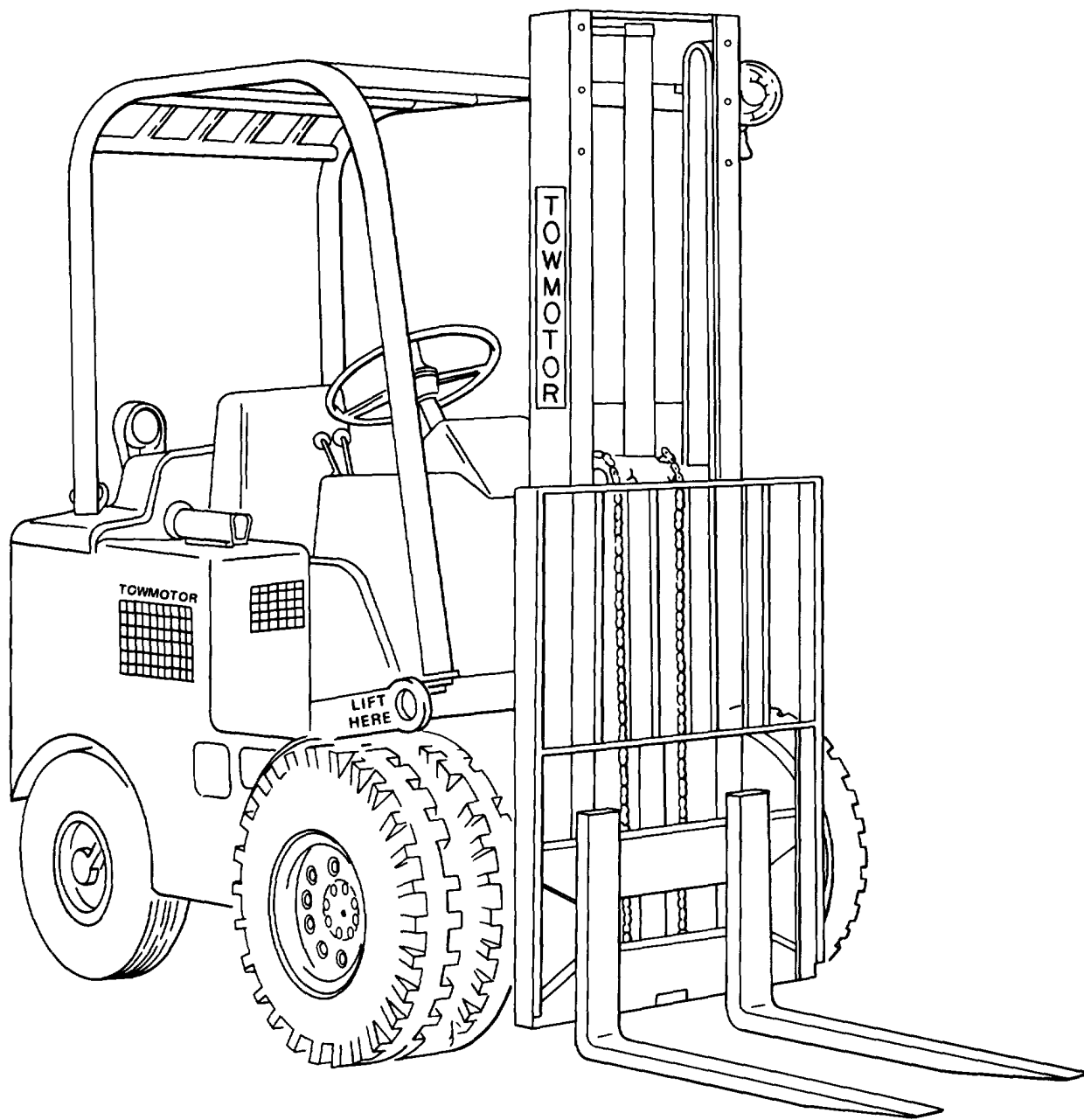
Ground Clearance: 2 3/4 in

CONTRACT NUMBER

DSA 700-76-C-8634

MANUFACTURER

Allis-Chalmers



TA209079

PURPOSE: Used for warehouse operations to load, transport, unload, and stack loads to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 4,000 lb

Model Number: 502-PG-4024

NSN: 3930-00-926-3807

LIN: X51311

SSN: M47401

TM: 10-3930-235-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 12

Steer 6.50 x 10

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight:

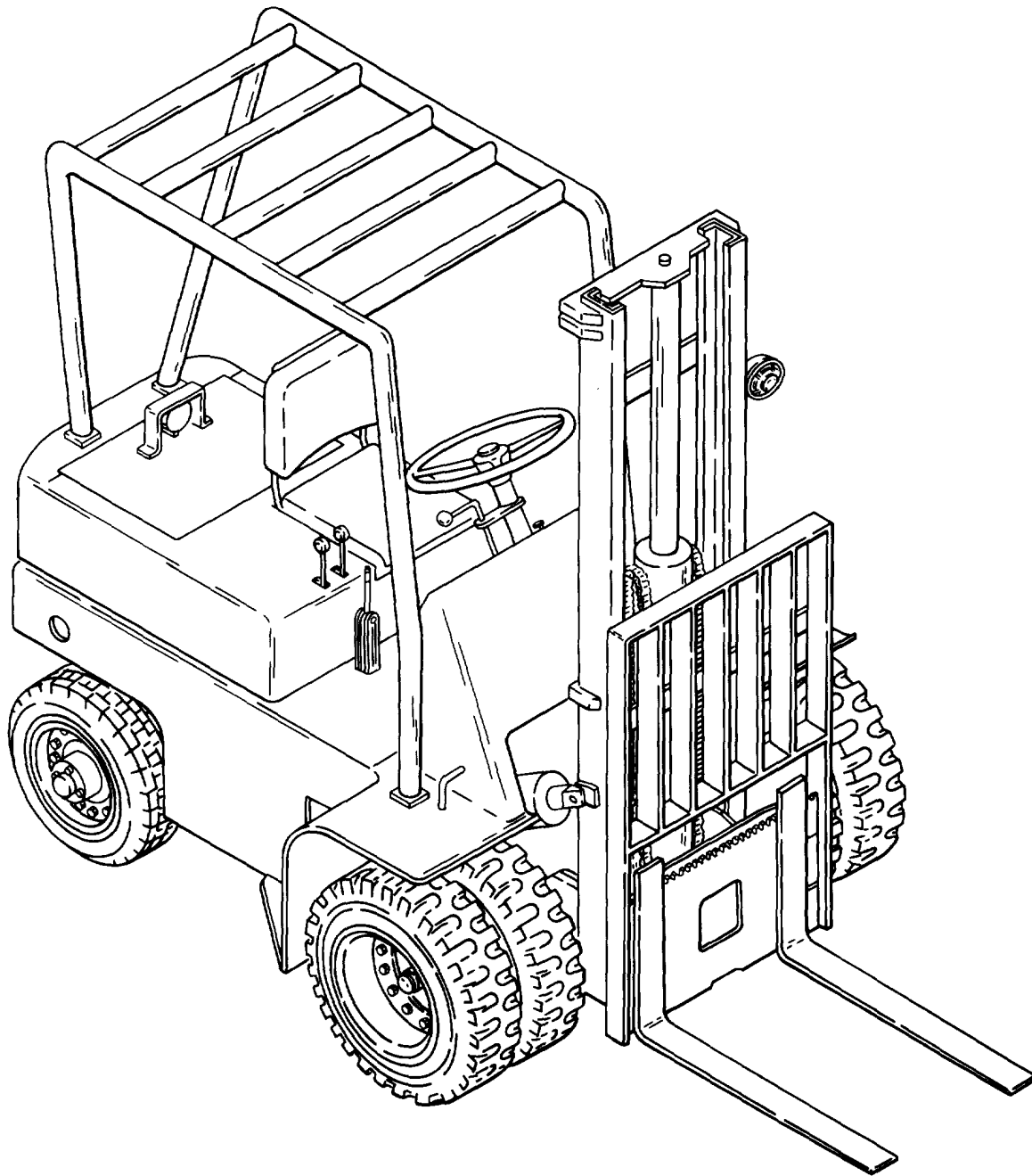
Cube: 180 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Towmotor



SHIPPING DIMENSIONS

HEIGHT - 91
LENGTH - 91
WIDTH - 63

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209093

PURPOSE: Used for tiering, stacking, unstacking, and moving cargo at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 4,000 lb

Model Number: FJF-040

NSN: 3930-00-935-7963

LIN: X51380

SSN: M47401

TM: 10-3930-623-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Power shift

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 12

Steer 6.90/6.00 x 9

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 8,165 lb

Cube: 302 cu ft

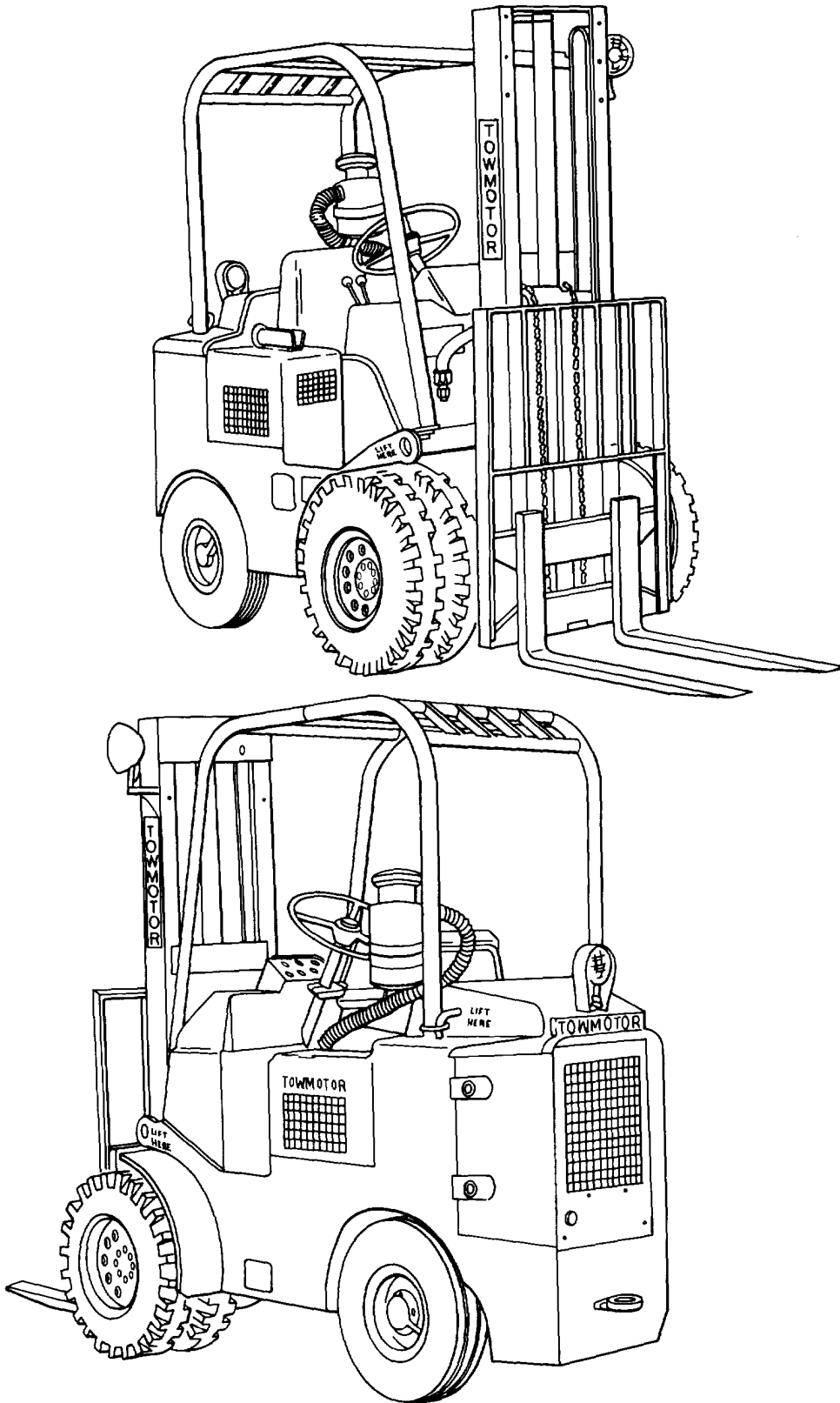
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 400-69-C-8973

MANUFACTURER

Baker Division-Otis



TA209078

PURPOSE: Used for warehouse operations to load, transport, unload, and stack material to 4,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 4,000 Lb

Model Number: 502-PG-4024

NSN: 3930-00-419-5738

LIN: X51585

SSN: M47401

TM: 10-3930-235-Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase III

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Fluid drive, 2 speed

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 12

Steer 6.50 x 10

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 68 5/8 in

EQUIPMENT OPTIONS

Kits: Radio Suppression

Attachments: Fire extinguisher,
Case and Binder

SHIPPING DATA

Weight: 8,300 lb

Cube: 277.3 cu ft

Ground Clearance: 4 1/2 in

CONTRACT NUMBER

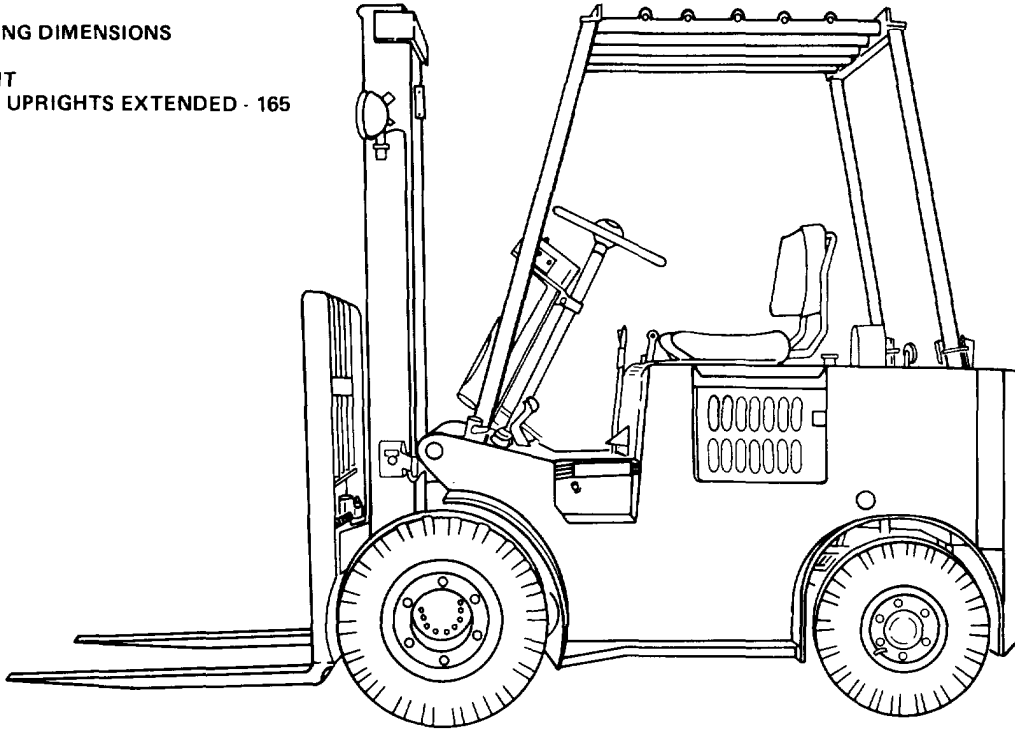
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MANUFACTURER

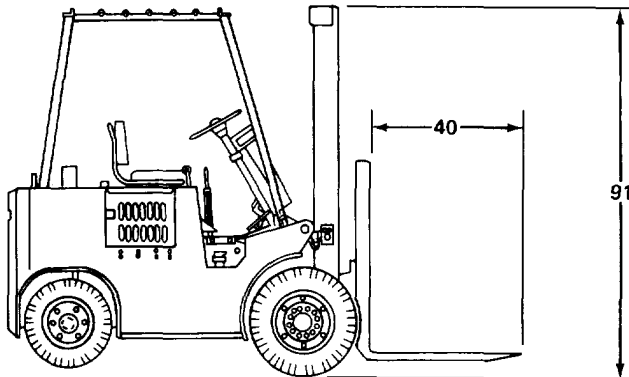
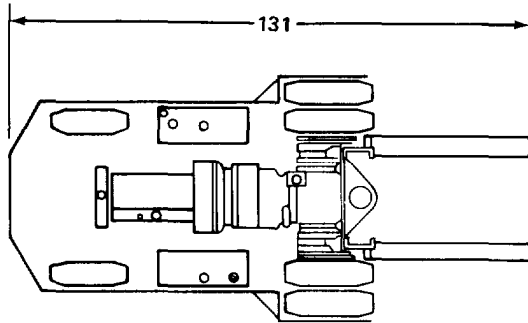
Towmotor

SHIPPING DIMENSIONS

HEIGHT
WITH UPRIGHTS EXTENDED - 165



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208752

PURPOSE: Used to stack, move, and unstack cargo to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, FORKLIFT: GED,
PT, 4,000 Lb

Model Number: FJF-040

NSN: 3930-00-151-4428

LIN: X51380

SSN: M47401

TM: 10-3930-627-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 12

Steer 6.90/6.00 x 9

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 74 in

Maximum Lift: 144 in

Free Lift: 47 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaced By: ACP-40-PS

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase III

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 8,034 lb

Cube: 245.5 cu ft

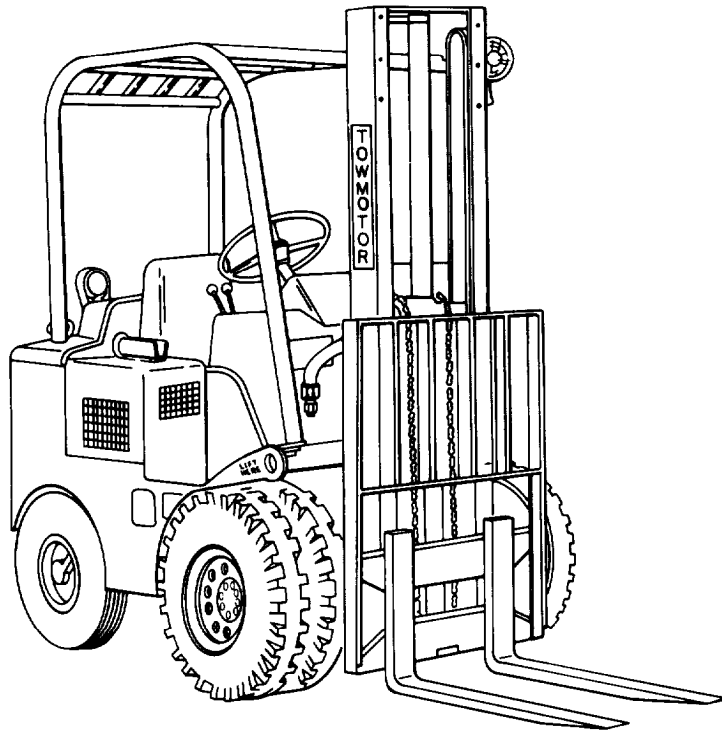
Ground Clearance: 3 in

CONTRACT NUMBER

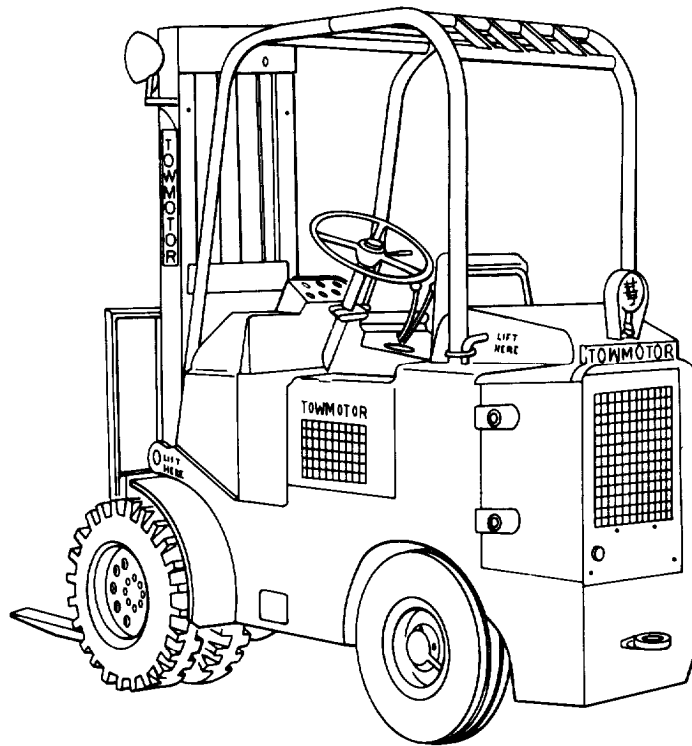
DSA 400-70-C-3557

MANUFACTURER

Baker Division-Otis



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT - WITH MAST COLUMN EXTENDED -
LESS BACKREST - 166 1/2
WITH BACKREST - 193 3/4
RETRACTED - 91
LENGTH -
OVERALL - LESS FORKS - 90
FORKS - 40
FORK SPREAD (MAX) - 32
WIDTH - 58 1/2

TA208953

PURPOSE: Used for warehouse operations; used to load, transport, unload, and stack material to 4,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT FORK: GED,
PT, 4,000 lb

Model Number: 502-PG-4024

NSN: 3930-00-073-9222

LIN: X51380

SSN: M47401

TM: 10-3930-235-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Fluid drive, 2 speed

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 12

Steer 6.50 x 10

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 68 5/8 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase III

EQUIPMENT OPTIONS

Kits: Radio Suppression

Attachments: Fire extinguisher,
Case and Binder

SHIPPING DATA

Weight: 8,300 lb

Cube: 277.3 cu ft

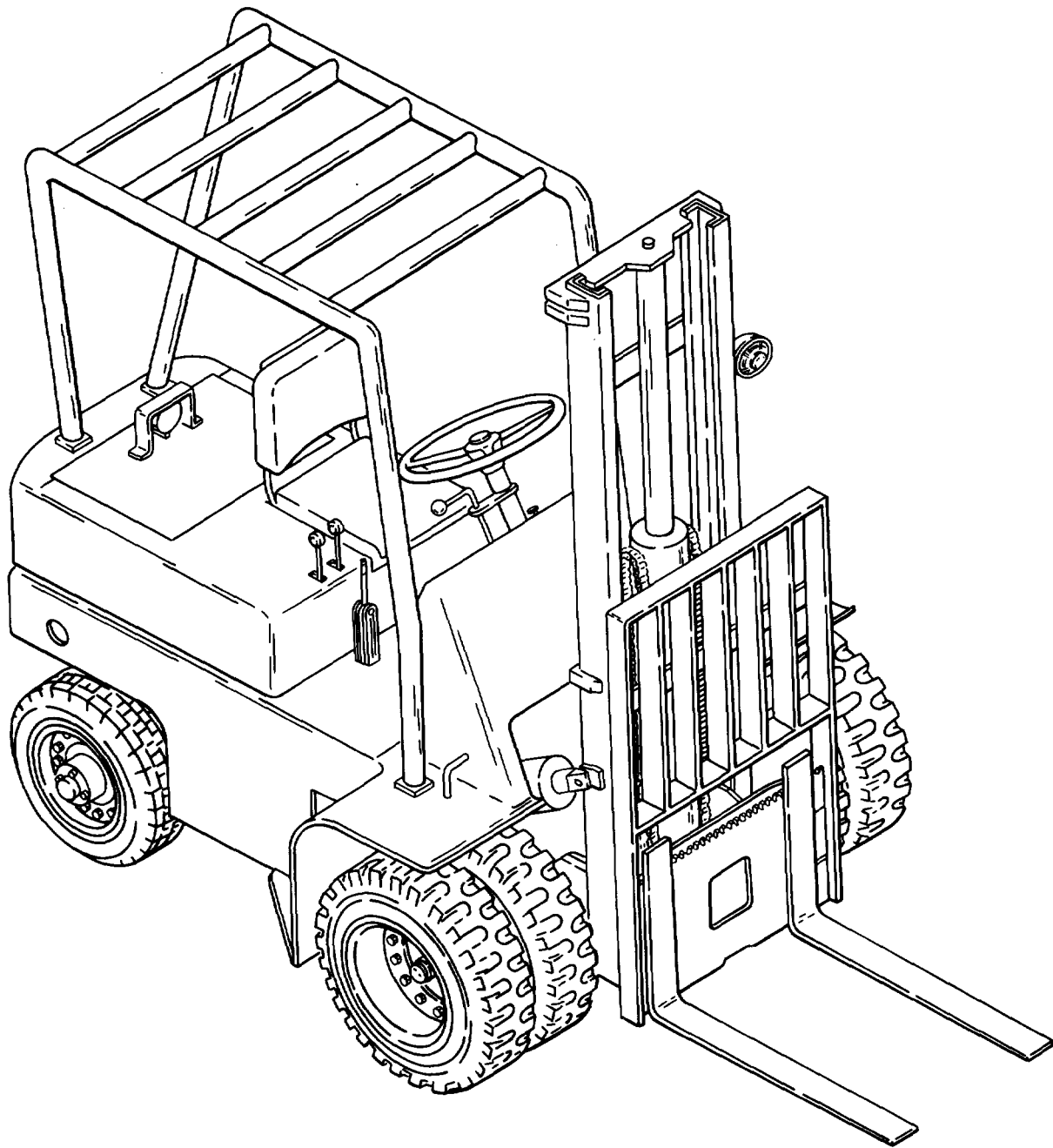
Ground Clearance: 4 1/2 in

CONTRACT NUMBER

DSA 4-014863-MP310

MANUFACTURER

Towmotor



TA208954

PURPOSE: Used for outdoors or warehousing operations to load, transport, unload, and stack material to 4,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 4,000 lb

Model Number: FJF-040

NSN: 3930-00-073-8676

LIN: X51380

SSN: M47401

TM: 10-3930-234-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 12

Steer 6.90/6.00 x 9

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 57 in

Max. Speed: 8.5 mph, Fwd & Rev

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,740 lb

Cube: 588 cu ft

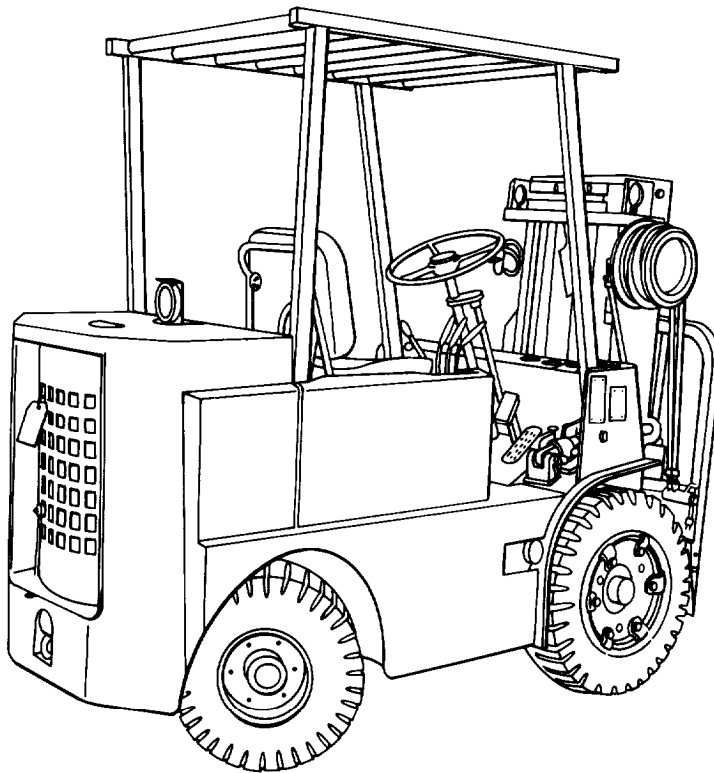
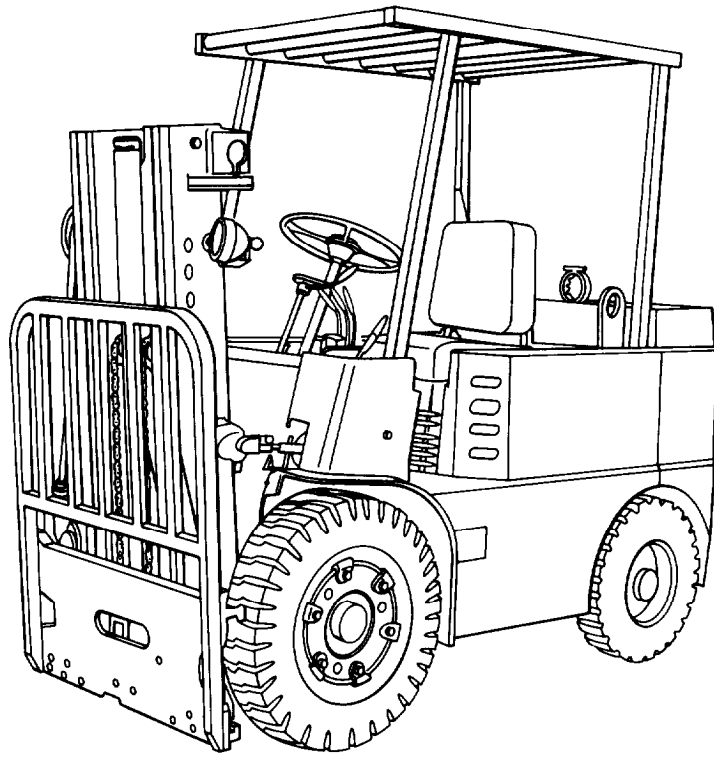
Ground Clearance: 4 1/4 in

CONTRACT NUMBER

DSA 4-006316-M P302

MANUFACTURER

Baker Division-Otis



TA209083

PURPOSE: Used for stacking and unstacking cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 4,000 Lb

Model Number: ACP-40-PS

NSN: 3930-01-040-4594

LIN: X51585

SSN: M47401

TM: 10-3930-644-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7.00 x 15, 12 ply

Steer 6.50 x 10, 10 ply

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 91 in

Maximum Lift: 144 in

Free Lift: 57 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 4,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 7,600 lb

Cube:

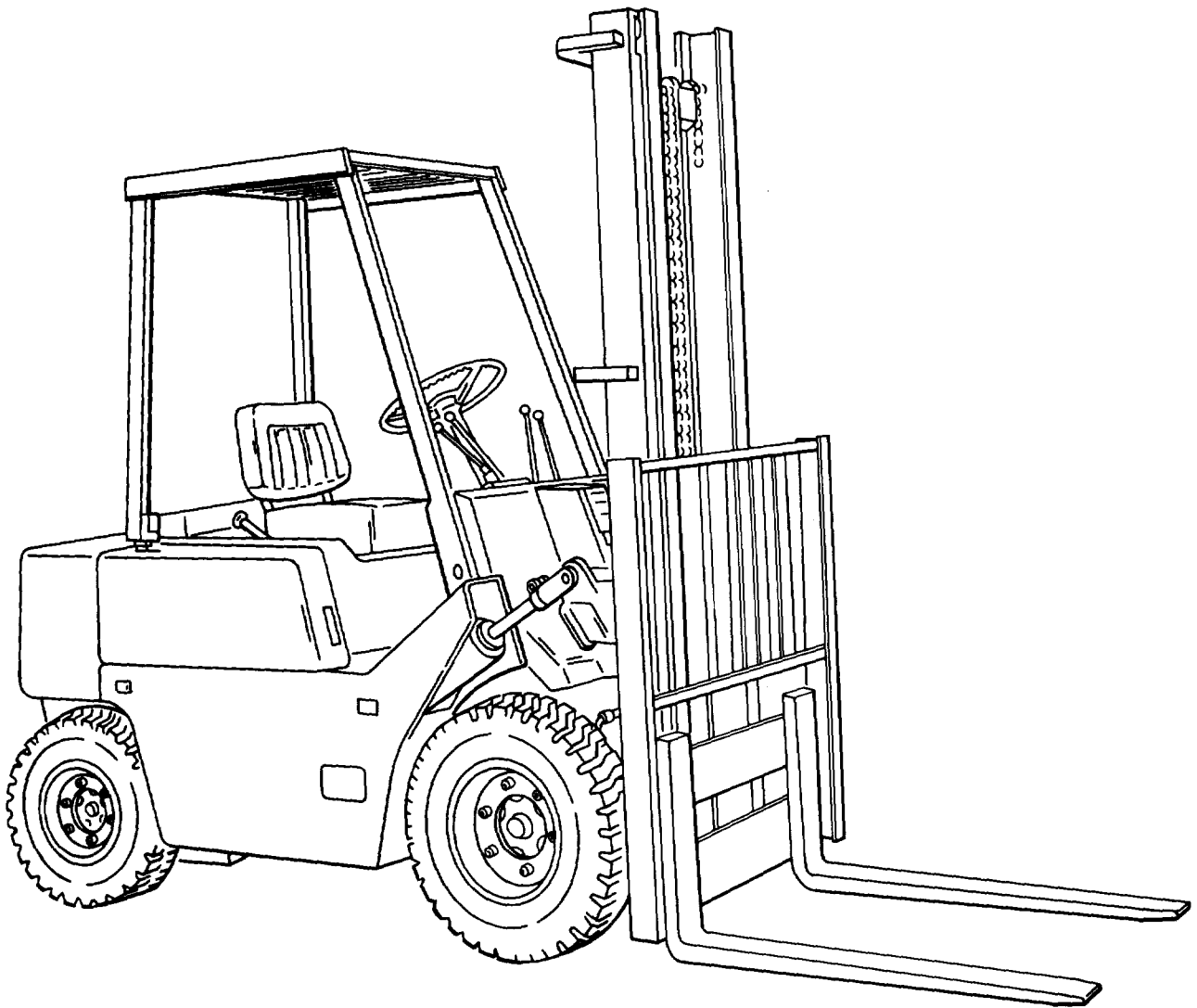
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 700-76-C-8540

MANUFACTURER

Allis-Chalmers



PURPOSE: Used for stacking and unstacking cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 4,000 lb

Model Number: C500-Y45

NSN: 3930-01-085-3767

LIN: X51585

SSN: M47401

TM: 10-3930-647-Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1980

Replaces/Replaced By:

Life Expectancy: 7 Years

Payload: 4,000 lb

Air Transportability: Phase II

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Hydratork, 2 speed

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:00 x 12, 12-ply

Steer 6:50 x 10, 10-ply

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 72 in

Maximum Lift: 149 in

Free Lift: 50 in

EQUIPMENT OPTIONS

Kits: None

Attachments: Side Shifter

SHIPPING DATA

Weight:

Cube: 212.33 cu ft

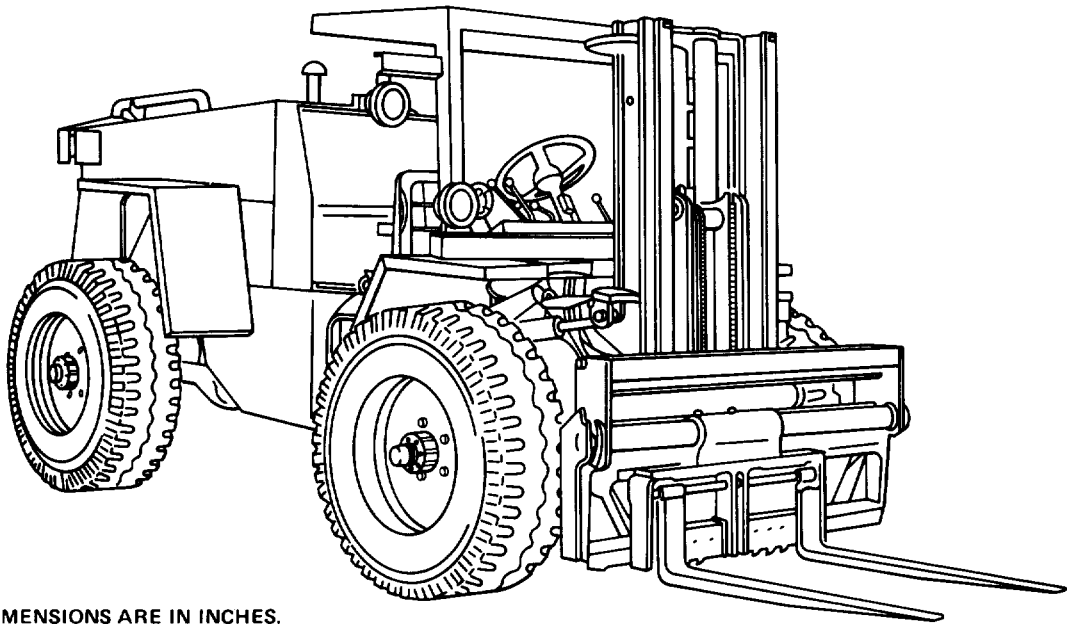
Ground Clearance: 5.12 in

CONTRACT NUMBER

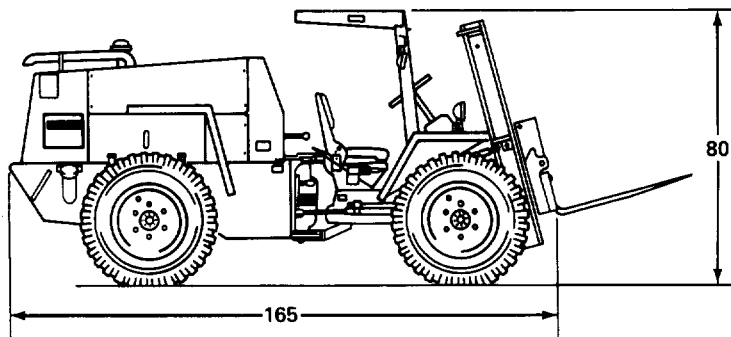
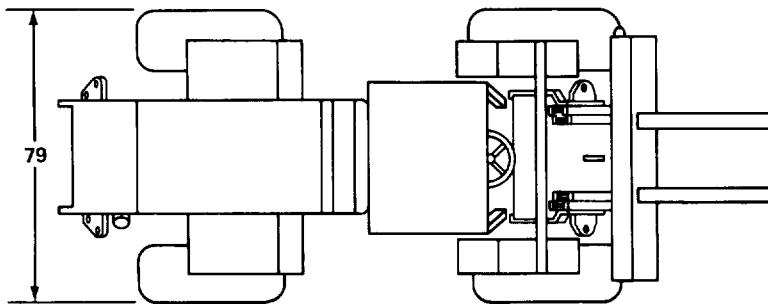
DAAE 07-79-C-5856

MANUFACTURER

Clark Equipment Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208924

PURPOSE: Used to transport, and stack materials on various types of terrain, and stuffing and unstuffing 8 ft. wide containers.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: DED,
PT, 4000 Lb, RT

Model Number: M4K

Army Model: MHE-237

NSN: 3930-01-076-4237

LIN: T49255

SSN: M41301

TM: 10-3930-638-Series

CHARACTERISTICS

Engine: J.I. Case
Model G207D

Type: Diesel, four cylinder

Horsepower: 55 HP

Transmission: Automatic, 3 Speeds

Electrical System: 24 Volt

Tires: Pneumatic, 15 x 19.5

Brakes: Hydraulic

PERFORMANCE DATA

Speeds (MPH)

1st 3.3

2nd 7.2

3rd 20.2

Turning Radius-26 ft, 8 in. (outside of
tires) Rear axle oscillation 25 degrees

Wheel base-92 inches

Degrees Tilt (Mast Centered):

FWD 11 Degrees

Rear 22 Degrees

Fording: Up to 20 in Deep

EQUIPMENT DATA

Type Classification & Date: Std A, 1980

Replaces/Replaced By: New Item

Life Expectancy: 11 Years

Production Year: 1980

Air Transportability: Phase II

EQUIPMENT OPTIONS

None

SHIPPING DATA

Weight: 9,725 lb

Cube: 753.4 cu ft

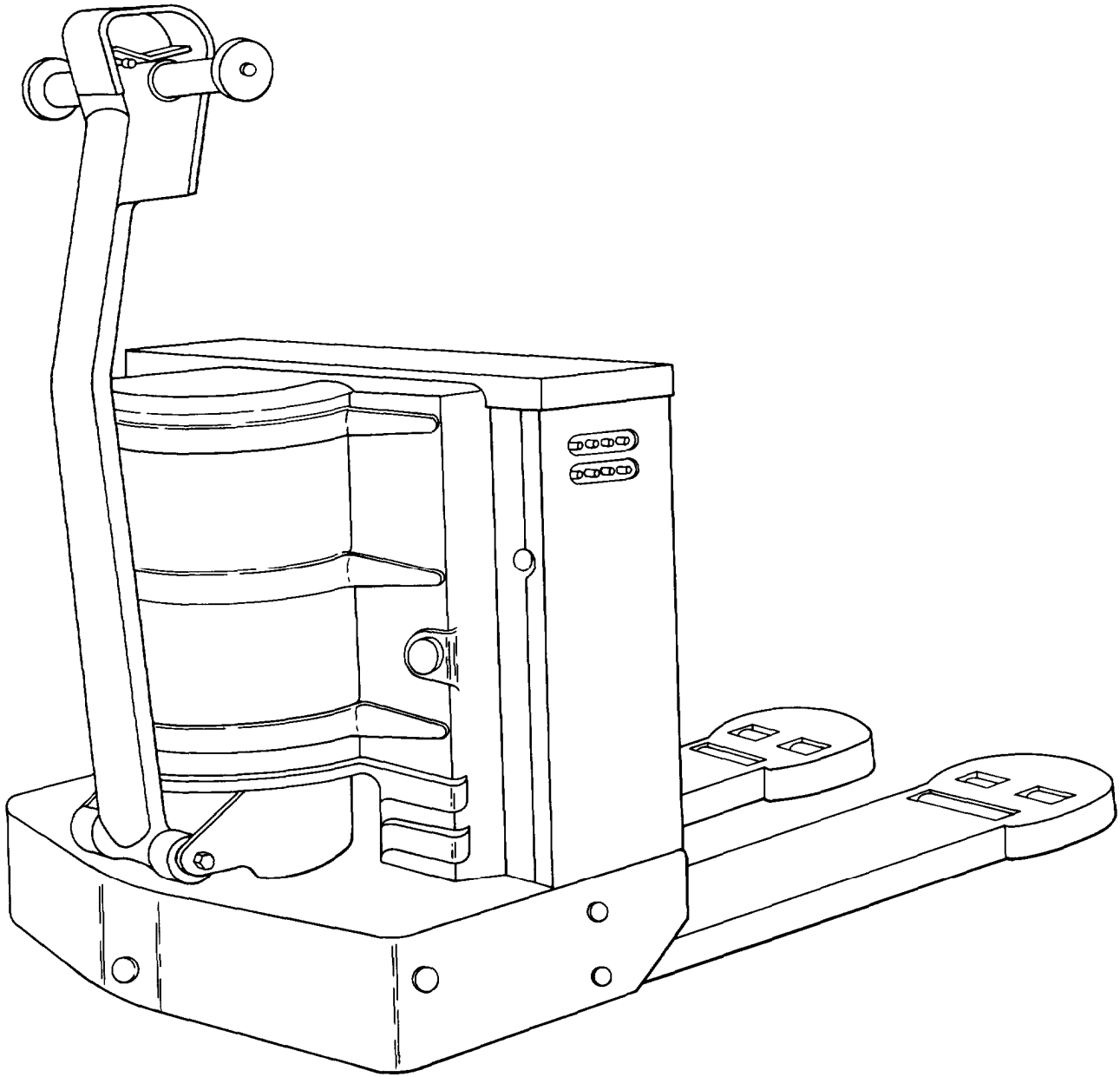
Ground Clearance: 10 in

CONTRACT NUMBER

DAAE 07-78-C-6729

MANUFACTURER

J.I. Case



TA209120

PURPOSE: Used to transport and store pallet loads in warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, PALLET EMD,
SRT, 4,000 lb

Model Number: 4P40-EE

NSN : 3930-01-089-1429

LIN: X54668

SSN: M83600

TM: CML(-648)

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Inching Control: No

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 10 x 5

Load 3 3/8D x 2 3/4

Brakes: Spring

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift:

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 4,000 lb

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight:

Cube:

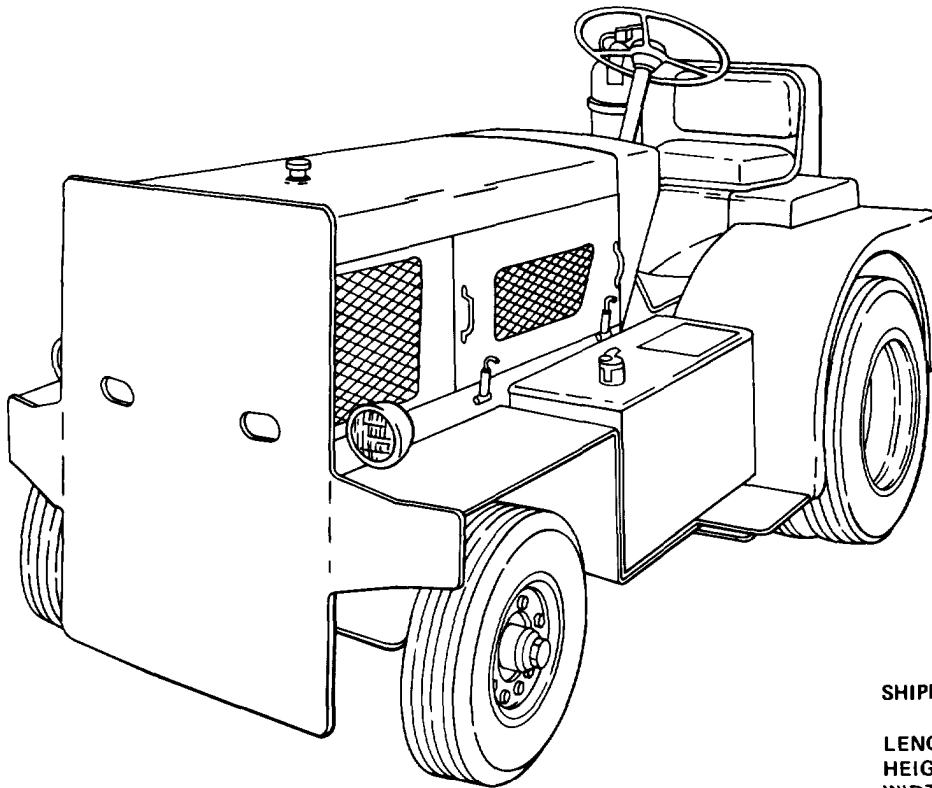
Ground Clearance:

CONTRACT NUMBER

DAAE 07-79-C-6017

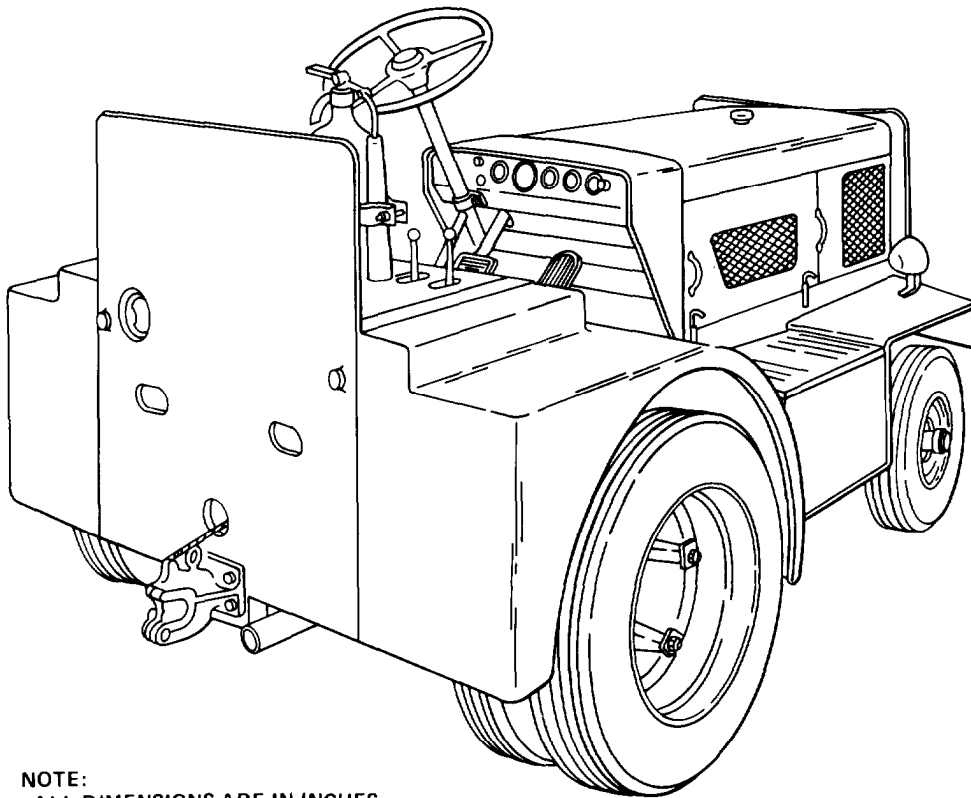
MANUFACTURER

Yale



SHIPPING DIMENSIONS

LENGTH - 96 1/16
HEIGHT - 60 5/8
WIDTH - 64 1/4



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208944

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: MT-OMA-RS

NSN: 3930-00-064-6563

LIN: W89557

SSN: M48701

TM: 10-3930-407-Series

CHARACTERISTICS

Engine: Minneapolis-Moline

Type: Gasoline

Horsepower: 40 bhp @ 1,800 rpm

Transmission: Automatic

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 6:50 x 16, 6-ply

Steer 6:00 x 9, 6-ply

Brakes: Hydraulic, drum

PERFORMANCE DATA

Maximum Speed: Fwd and Rev, 13 mph

Turning Radius: Inside -40 in

Outside -120 1/2 in

High maneuverability and ease of operation
in transferring or warehousing

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year:

Air Transportability: Phase II

EQUIPMENT OPTIONS

Fire Extinguisher, Radio Suppressed

SHIPPING DATA

Weight: 5,900 lb

Cube: 217.4 cu ft

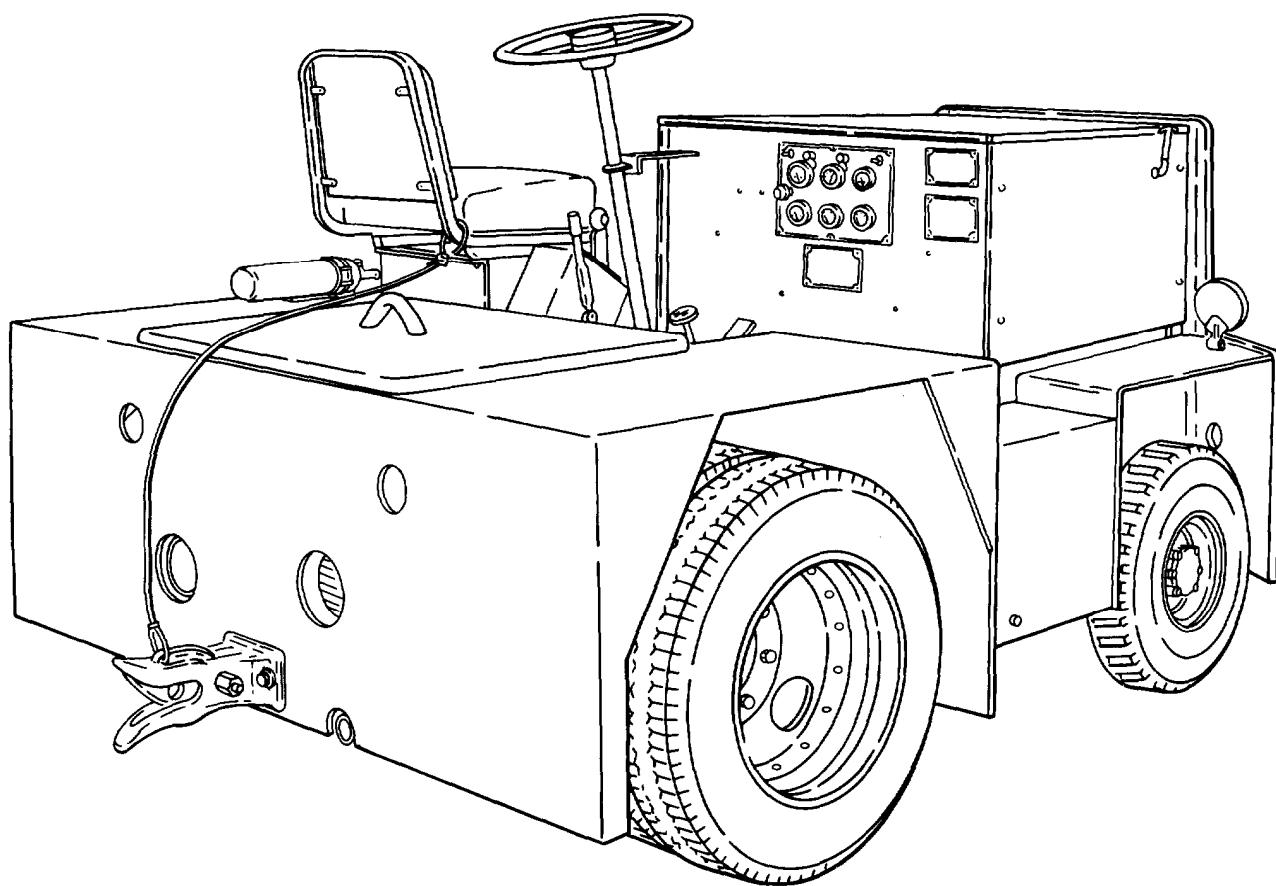
Ground Clearance: 6 1/4 in

CONTRACT NUMBER

DSA 4-92

MANUFACTURER

Motet



TA209076

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb

Model Number: G-40C

NSN: 3930-00-181-3217

LIN: W89557

SSN: M48701

TM: 10-3930-626-Series

CHARACTERISTICS

Engine: Chrysler Industrial

Type: Gasoline

Horsepower: 66 bhp @ 2,800 rpm

Transmission: Automatic

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 6.50 x 16

Steer 6.00 x 9

Brakes: Hydraulic, drum

PERFORMANCE DATA

Towing Capacity: Level surface -
160,000 lb, Maximum Speed: Fwd 13 mph
Approach Angle: 23 Degrees, Departure
Angle: 18 Degrees

EQUIPMENT DATA

Type Classification & Date: Std A, 1971

Replaces: G40

Life Expectancy: 11 Years

Production Year: 1971

Air Transportability: Phase II

EQUIPMENT OPTIONS

None

SHIPPING DATA

Weight: 5,000 lb

Cube: 217.65 cu ft

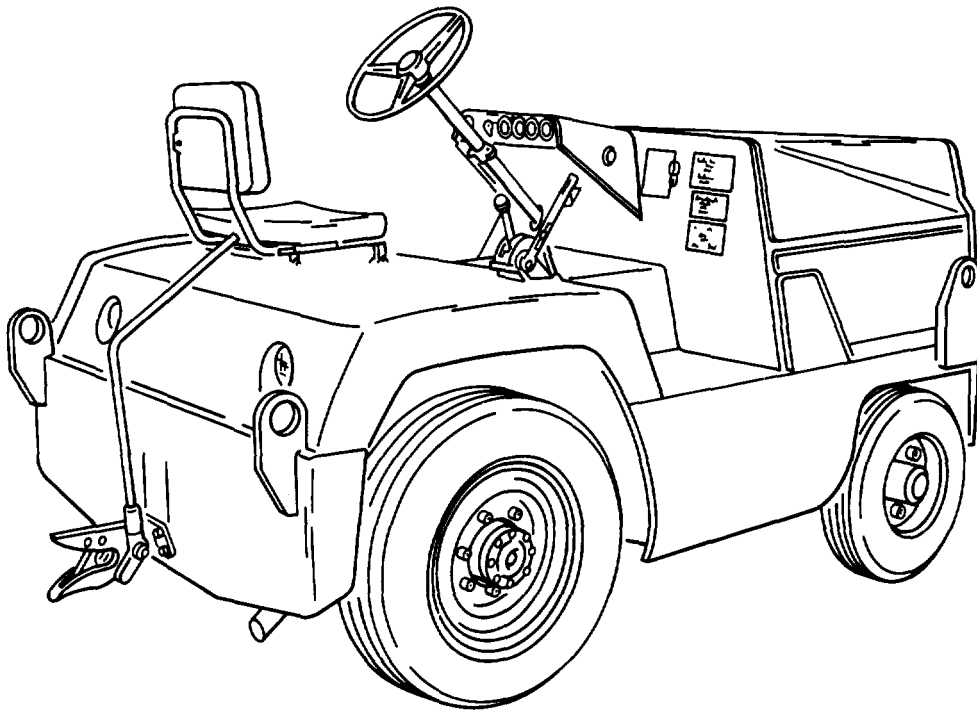
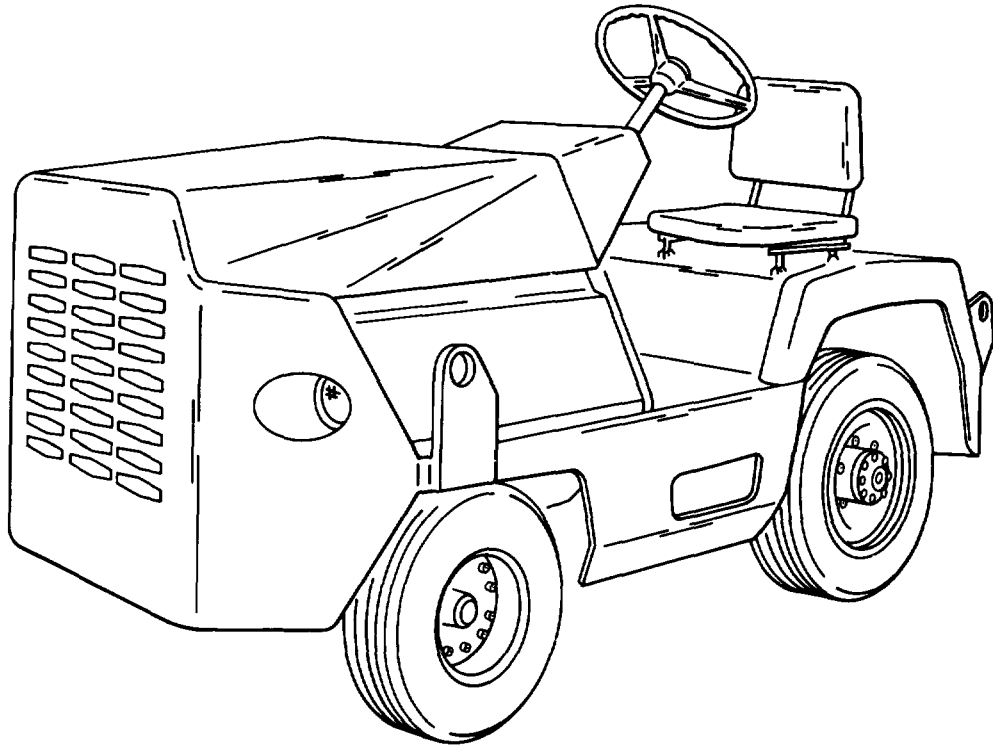
Ground Clearance: 7 1/2 in

CONTRACT NUMBER

DSA 400-70-C-4251

MANUFACTURER

United Tractor, Inc.



TA209074

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: CTA-40

NSN: 3930-00-347-6173

LIN: W89557

SSN: M48701

TM: 10-3930-633-Series

CHARACTERISTICS

Engine: Ford

Type: Gasoline, 6 cyl in-line, OHV/
8.5:1 cpr, 300 cu in displ

Horsepower: 107 Net bhp

Transmission: Ford FMX Automatic

Electrical System: 12 Volt, 32 amp,
neg gnd

Tires:

Type: Pneumatic

Size: Drive 6:50 x 16, 6-ply
45 psi

Steer 6:50 x 10, 6-ply
100 psi

Brakes: Hydraulic, drum

PERFORMANCE DATA

Turning Radius: inside-25 in,
Outside-108 in
High maneuverability and ease of operation
in transferring or warehousing

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaces: ACT-40

Life Expectancy: 11 Years

Production Year: 1975

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 5,800 lb

Cube: 231.2 cu ft

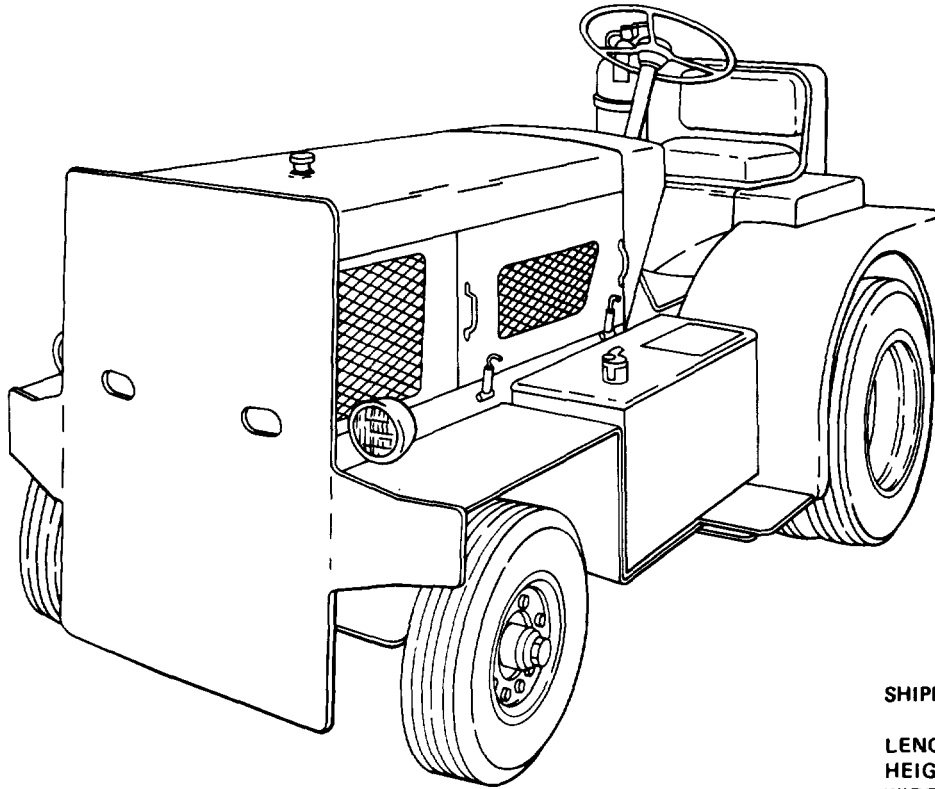
Ground Clearance: 6 1/2 In

CONTRACT NUMBER

DSA 700-73-C-949

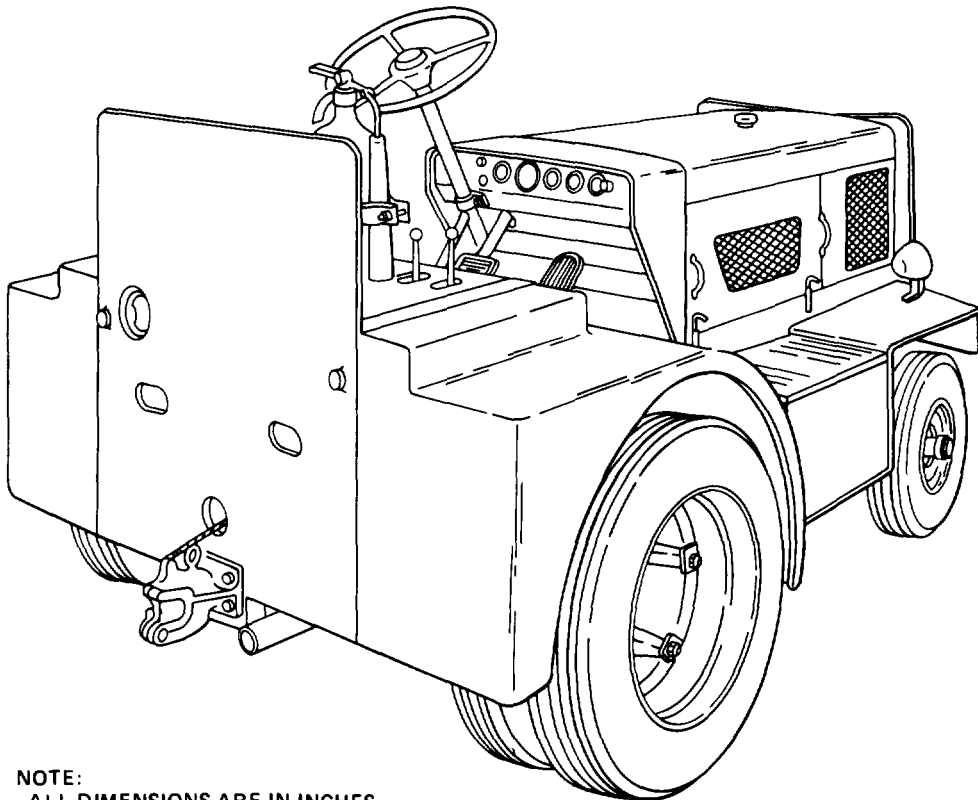
MANUFACTURER

Clark



SHIPPING DIMENSIONS

LENGTH - 96 1/16
HEIGHT - 60 5/8
WIDTH - 64 1/4



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209247

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: MT-40

NSN: 3930-00-724-3471

LIN: W89557

SSN: M48701

TM: 10-3930-407-Series

CHARACTERISTICS

Engine: White

Type: Gasoline, OHV/220 cu in , 4 cy

Horsepower: 40 bhp @ 1,800 rpm

Transmission: Automatic

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 6:50 x 16, 6-ply

Steer 6:00 x 9, 6-ply

Brakes: Hydraulic, drum

PERFORMANCE DATA

Maximum Speed: Rev and Fwd, 13 mph

Turning Radius: Inside -40 in

Outside -120 1/2 in

High maneuverability and ease of operation
in transferring or warehousing

EQUIPMENT DATA

Type Classification & Date: Std B, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year 1960

Air Transportability: Phase II

EQUIPMENT OPTIONS

Fire Extinguisher, Radio Suppressed

SHIPPING DATA

Weight: 5,900 lb

Cube: 231.25 cu ft

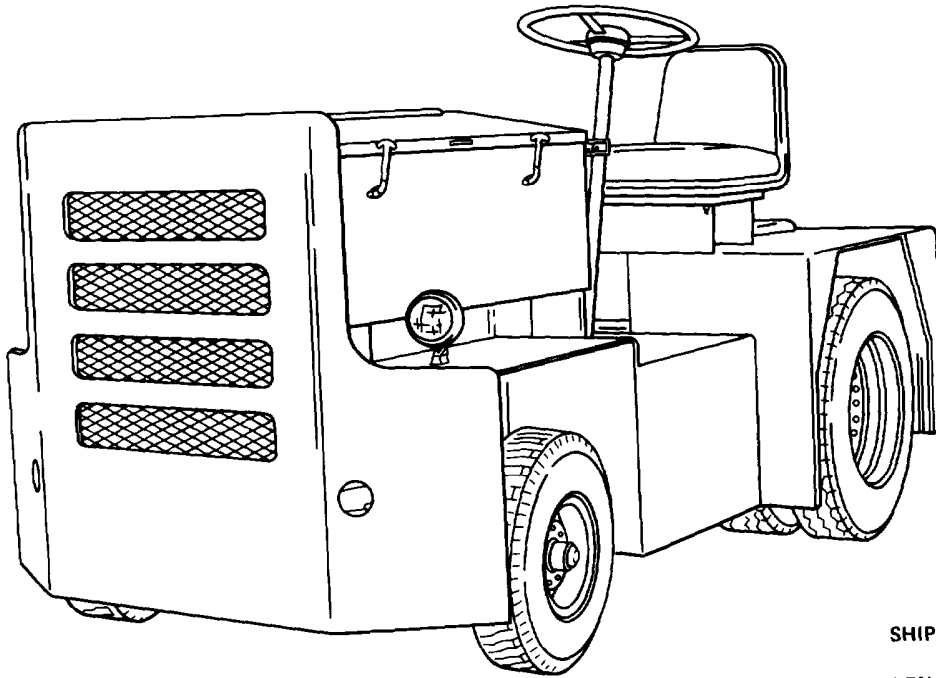
Ground Clearance: 4 in

CONTRACT NUMBER

N600-MIS--53408

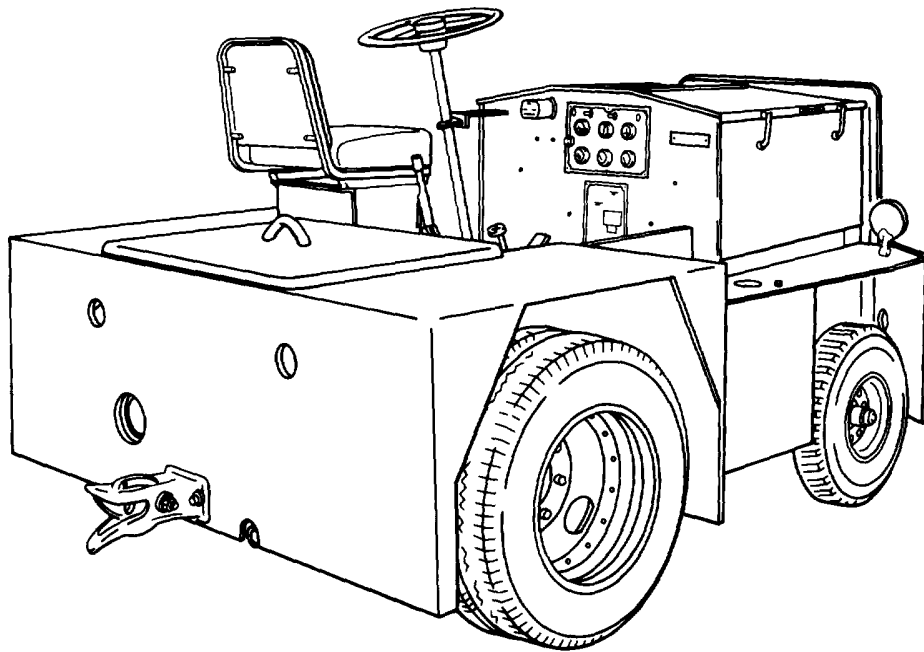
MANUFACTURER

Minneapolis-Moline



SHIPPING DIMENSIONS

LENGTH - 99
WIDTH - 65 1/2
HEIGHT - 58 1/2



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208946

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 Lb,
Drawbar Pull

Model Number: G-40

NSN: 3930-00-724-8146

LIN: W89557

SSN: M48701

TM: 10-3930-409-Series

CHARACTERISTICS

Engine: Chrysler Industrial

Type: Gasoline, 6 cyl, 4 stroke, 230.2
cu in. displ

Horsepower: 82 bhp @ 2,450 rpm

Transmission: Automatic, 3-speed

Electrical System: 12 Volt, neg gnd

Tires:

Type: Pneumatic

Size: Drive 6:50 x 16, 6-ply

Steer 6:00 x 9, 6-ply

Brakes: Hydraulic, drum

PERFORMANCE DATA

Maximum Speed: Fwd 13 mph; Turning
Radius: Inside -46 in , Outside -130 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: GC-340-4

Life Expectancy: 11 Years

Production Year: 1964

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 5,000 lb

Cube: 219.53 cu ft

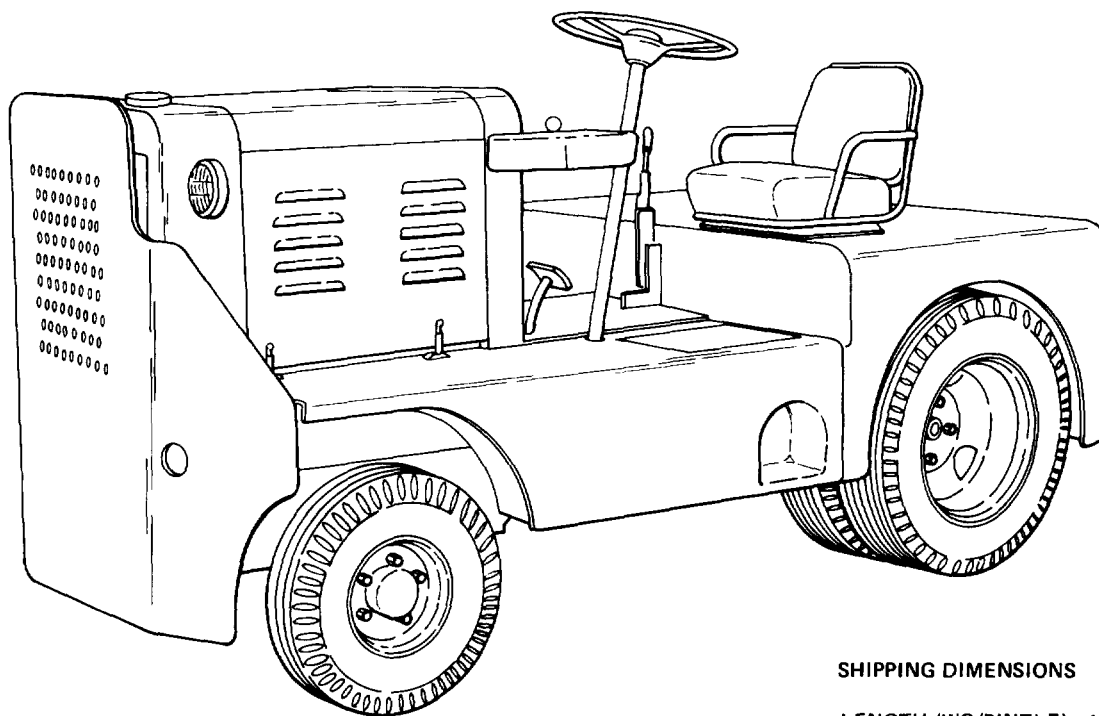
Ground Clearance: 6 1/2 in

CONTRACT NUMBER

DSA 4-015203

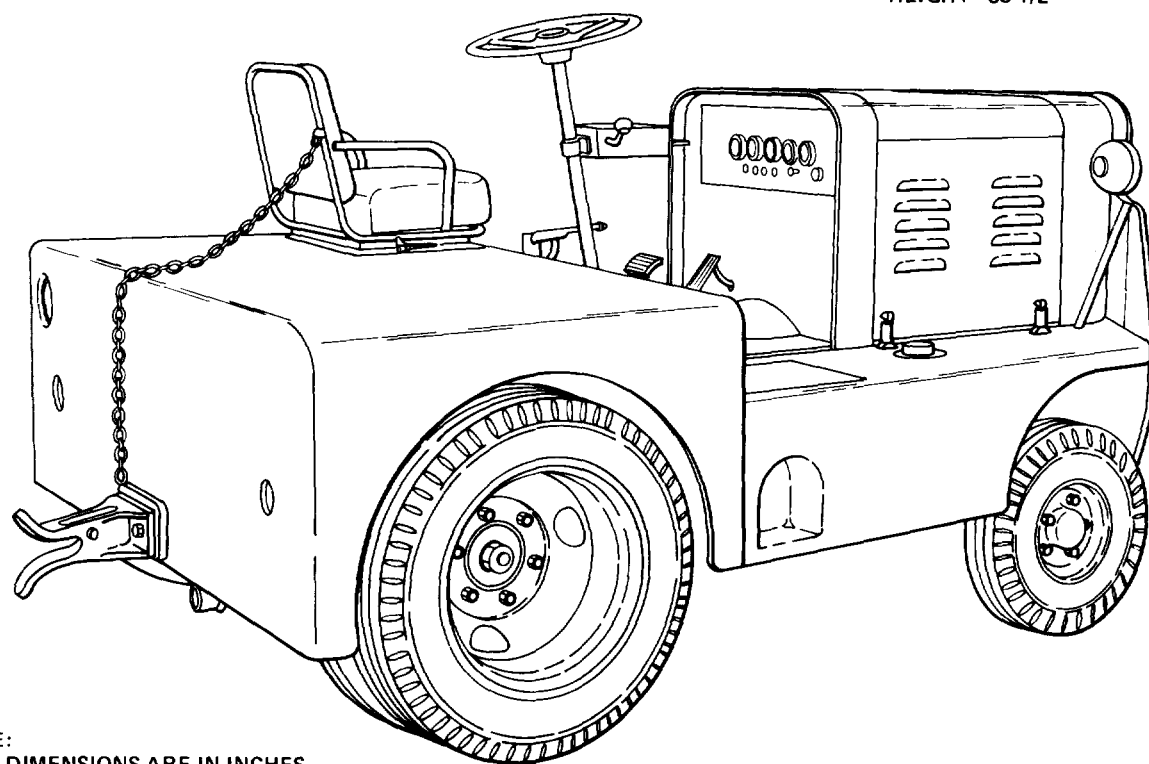
MANUFACTURER

United Tractor, Inc.



SHIPPING DIMENSIONS

LENGTH (WO/PINTLE) - 103 1/2
WIDTH - 65 1/2
HEIGHT - 58 1/2



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208948

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: JG40PT-4

NSN: 3930-00-926-1066

LIN: W89557

SSN: M48701

TM: 10-3930-603-Series

CHARACTERISTICS

Engine: Chrysler Corporation

Type: Gasoline, 4 cycle, 6 cylinder

Horsepower:

Transmission: Automatic, 3-speed

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 6:50 x 16, 6-ply

Steer 6:00 x 9, 6-ply

Brakes: Hydraulic

PERFORMANCE DATA

Maximum Speed: Fwd 13 mph, Rev
6 1/2 mph; Minimum Turning Radius:
115 5/8 in ; Minimum Turning
Clearance: 244 1/2 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1967

Replaced By: JG40PT-15

Life Expectancy: 11 Years

Production Year:

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 5,300 lb

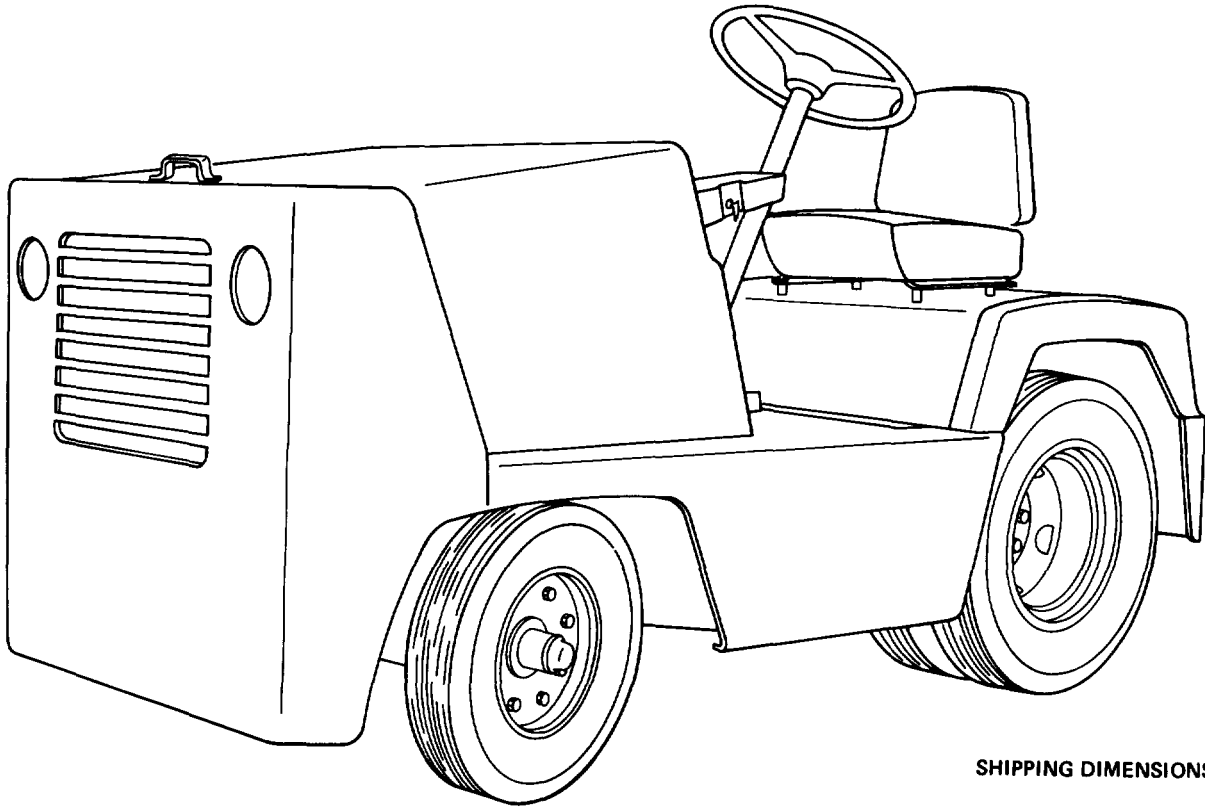
Cube:

Ground Clearance:

CONTRACT NUMBER

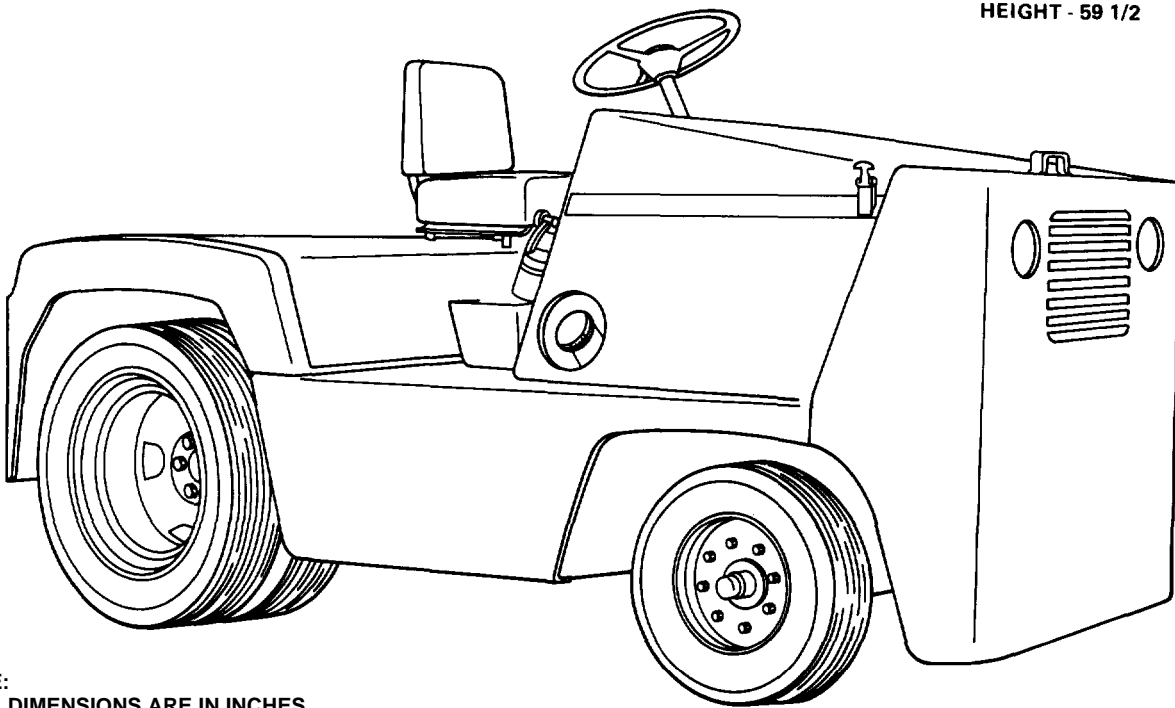
MANUFACTURER

Northwestern Motor Co.



SHIPPING DIMENSIONS

LENGTH - 97
WIDTH - 66
HEIGHT - 59 1/2



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209073

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: CTA40-1964

NSN: 3930-00-953-4890

LIN: W89557

SSN: M48701

TM: 10-3930-408-Series

CHARACTERISTICS

Engine: Continental FS

Type: Gasoline, 6 cyl, L-hd,
244 CID

Horsepower: 82.3 bhp @ 2,800 rpm

Transmission: Automatic (Borg-Warner),
3-speed w/long torque converter

Electrical System: 12 Volt, neg gnd

Tires:

Type: Pneumatic

Size: Drive 6:50 x 16, 6-ply

Steer 6:00 x 9, 6-ply

Brakes: Hydraulic, drum

PERFORMANCE DATA

Towing Capacity: Level surface -
200,000 lb

Turning Radius: inside -25 in
Outside -108 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaces/Replaced By: CTA40-1975

Life Expectancy: 11 Years

Production Year: 1964

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 5,285 lb

Cube: 220.44 cu ft

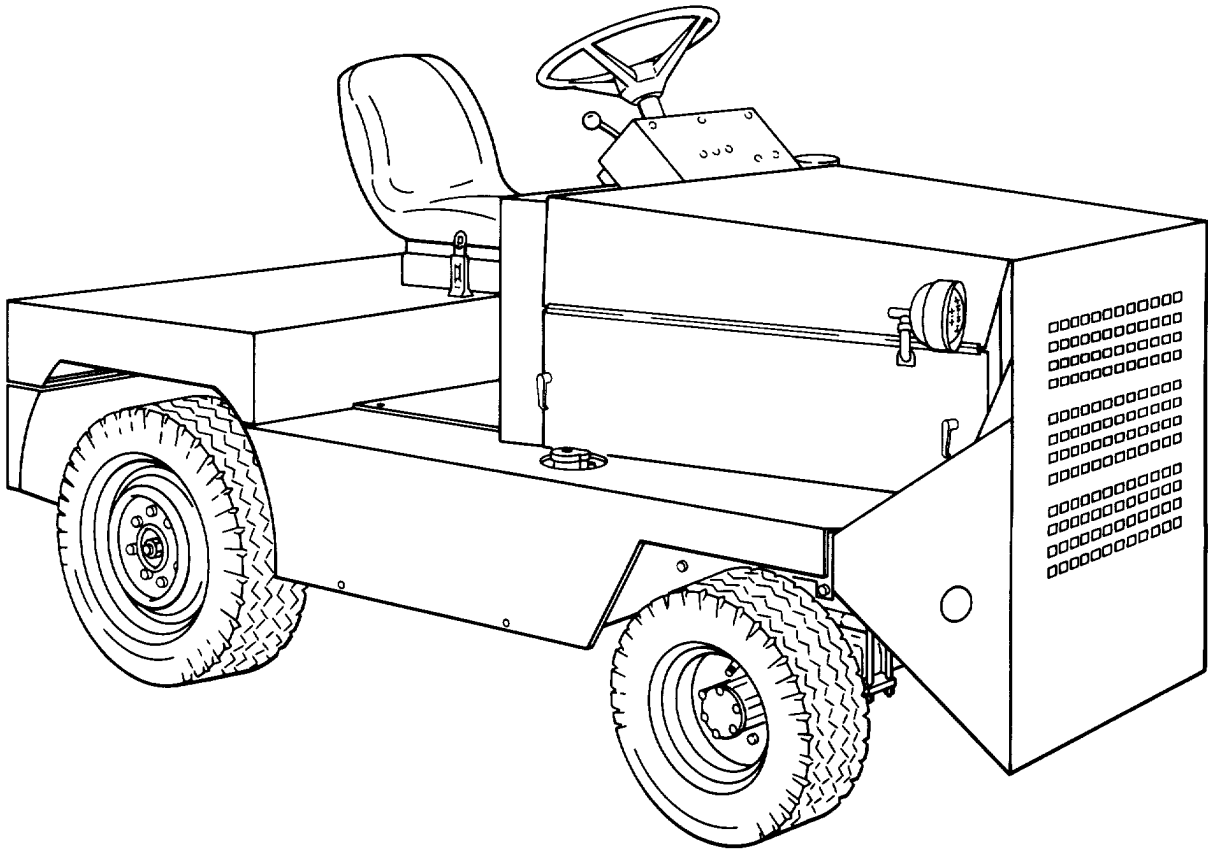
Ground Clearance: 6 in

CONTRACT NUMBER

DSA 4-1663

MANUFACTURER

Clark



SHIPPING DIMENSIONS

LENGTH - 187

WIDTH - 88

HEIGHT - 47

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209052

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: JG40PT-15

NSN: 3930-01-047-8722

LIN: W89557

SSN: M48701

TM: Commercial

CHARACTERISTICS

Engine: Chrysler, H225

Type: Gasoline, 6 cyl

Horsepower: 109.5 bhp @ 4,000 rpm

Transmission: Automatic

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive

Steer

Brakes: Hydraulic

PERFORMANCE DATA

Turning Radius: 9 ft, 7 5/8 in.

Wheel Track: 47 in. Front and Rear

Maximum Speed: 15 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1977

Replaces: JG40PT-4

Life Expectancy: 11 Years

Production Year: 1977

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 5,300 lb

Cube: 193.84 cu ft

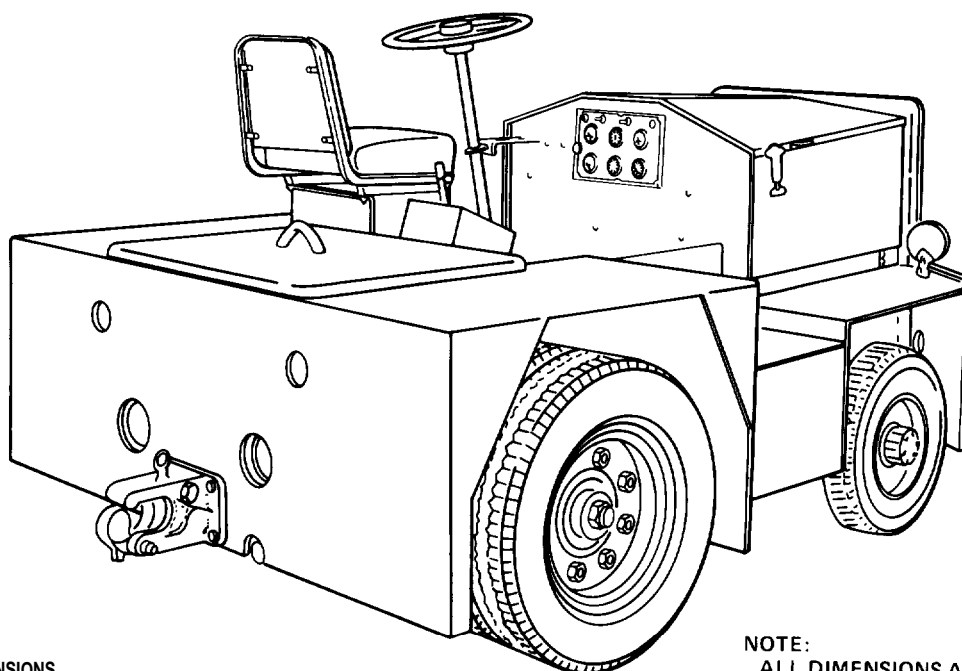
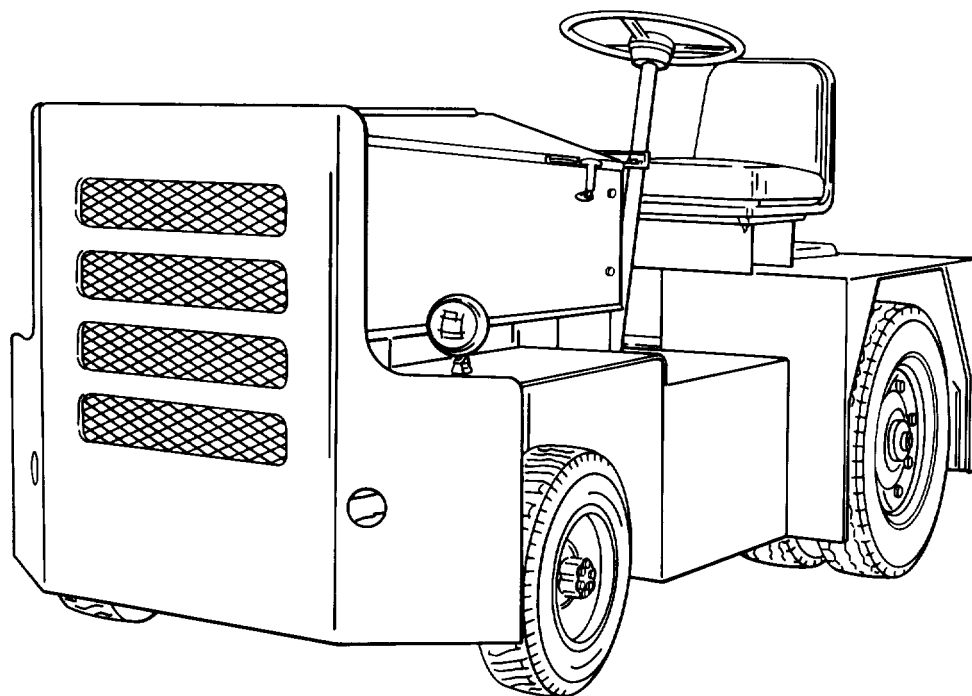
Ground Clearance: 6 in.

CONTRACT NUMBER

DSA 700-76-C-8707

MANUFACTURER:

Northwest Motors



SHIPPING DIMENSIONS

LENGTH - 99
WIDTH - 59
HEIGHT - 59

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209075

PURPOSE: Used in warehousing operations and for towing trailers and other wheeled loads.

GENERAL INFORMATION

Nomenclature: TRACTOR, WHEELED,
WAREHOUSE: GED, PT, 4,000 lb,
Drawbar Pull

Model Number: GC-340-4

NSN: 3930-01-075-2812

LIN: W89557

SSN: M48701

TM: 10-3930-642-Series

CHARACTERISTICS

Engine: Chrysler Industrial

Type: Gasoline, 6 cyl in-line, OHV/
8.4:1 cpr, 225 CID

Horsepower: 119 bhp @ 4,000 rpm

Transmission: Automatic; 3 Fwd, 1 Rev

Electrical System: 12 Volt, neg gnd

Tires:

Type: Pneumatic

Size: Drive 6.50 x 16

Steer 6.90 x 9

Brakes: Hydraulic, drum

PERFORMANCE DATA

Top Governed Speed: 13 mph

EQUIPMENT DATA

Type Classification & Date: 1980

Replaces: G-40C

Life Expectancy: 11 Years

Production Year: 1978

Air Transportability: Phase II

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 5,250 lb

Cube: 199.43 cu ft

Ground Clearance: 7 1/2 in

CONTRACT NUMBER

DLA 700-78-C-8338

MANUFACTURER

United Tractor, Inc.

SHIPPING DIMENSIONS

(NSN 3930-724-4057) - 130

LENGTH -

OVERALL - 128 1/2

FORKS - 40

WEIGHT -

W/BATTERY - 10,250 LBS

WO/BATTERY - 7,700 LBS

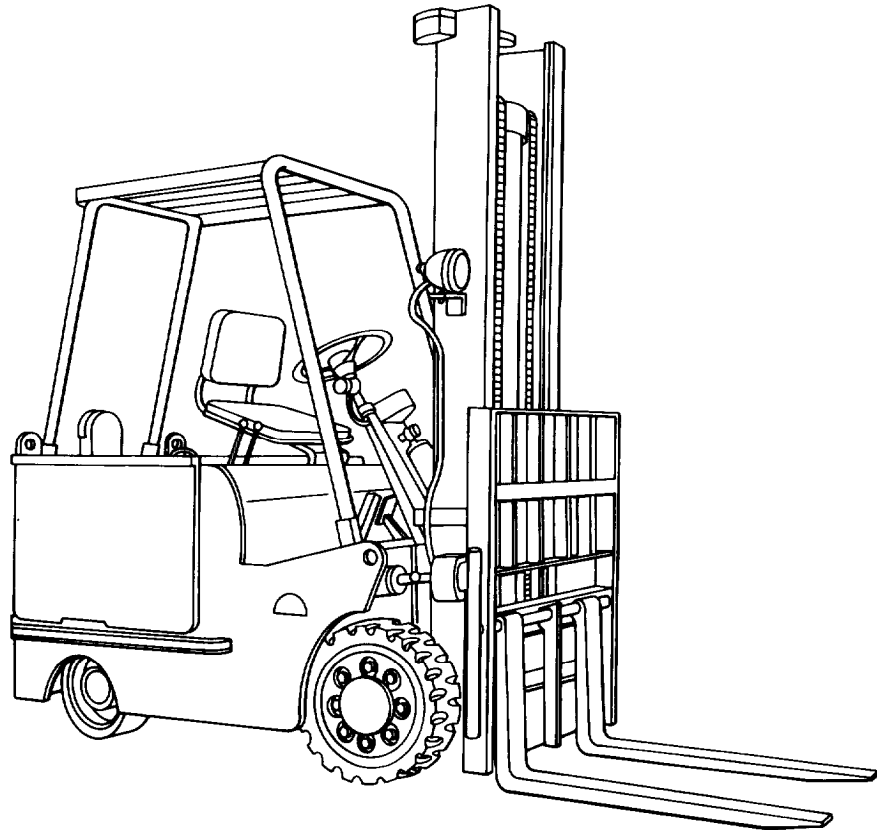
WIDTH - 43 1/2

HEIGHT (OVERALL)

WITH UPRIGHTS EXTENDED

(LESS BACKREST) - 150

WITH UPRIGHTS RETRACTED - 89



NOTE:
ALL DIMENSIONS ARE IN INCHES.

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 6,000 lb

Model Number: FTD-060-EE

NSN: 3930-00-724-4057

LIN: X50832

SSN: M49301

TM: 10-3930-256-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 89 in

Maximum Lift: 127 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 6,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,700 lb (WO/Battery)

Cube: 617.84 cu ft

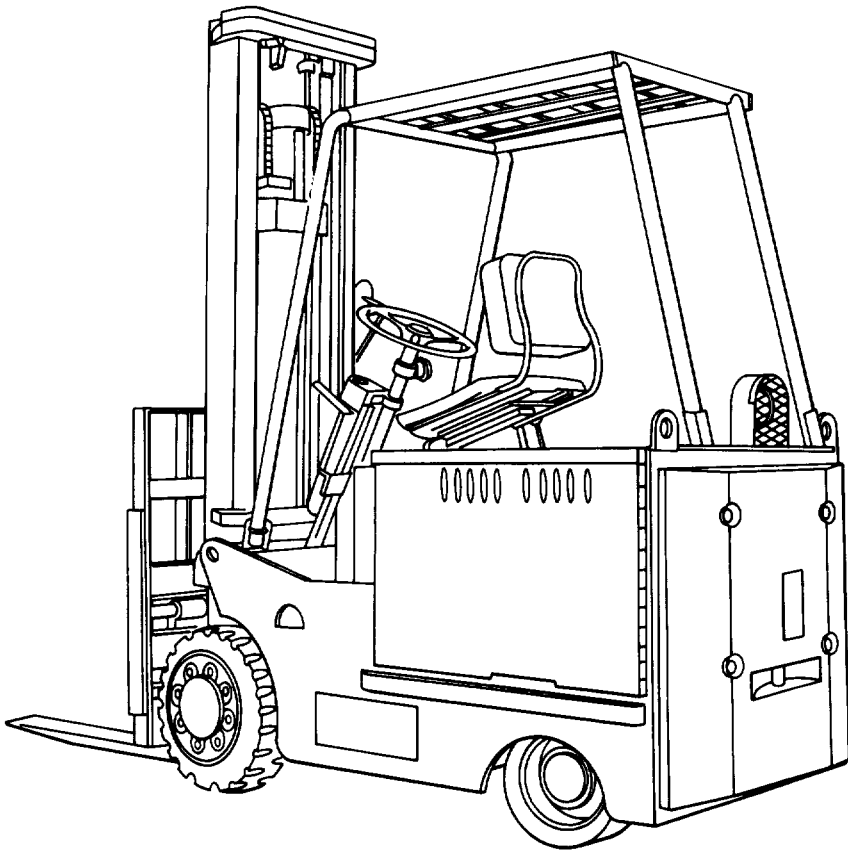
Ground Clearance: 4 3/4 in

CONTRACT NUMBER

DSA 4-020628-MP302

MANUFACTURER

Baker Division-Otis



SHIPPING DIMENSIONS

(NSN 3930-00-724-4069) - 172

LENGTH -

OVERALL - 128 1/2

FORKS - 40

WEIGHT

W/BATTERY - 10,250 LBS

WO/BATTERY - 7,700 LBS

WIDTH

HEIGHT (OVERALL) -

WITH UPRIGHTS EXTENDED

(LESS BACKREST) - 191

WITH UPRIGHTS RETRACTED - 107

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA208248

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK. LIFT, FORK: EMD
SRT, 6,000 lb

Model Number: FTD-060-EE

NSN: 3930-00-724-4059

LIN: X50969

SSN: M49301

TM: 10-3930-256-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 16 1/4 x 5 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 107 in

Maximum Lift: 168 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std B, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 6,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 7,700 lb (WO/Battery)

Cube: 485.22 cu ft

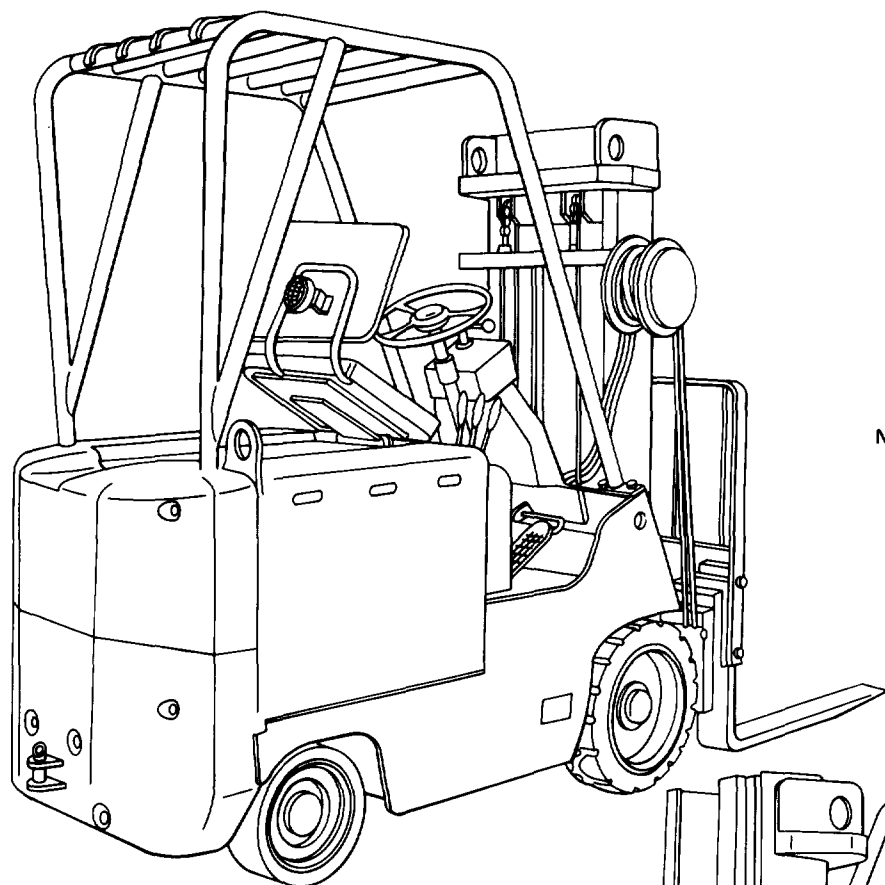
Ground Clearance: 4 3/4 in

CONTRACT NUMBER

DSA 4-020628-MP302

MANUFACTURER

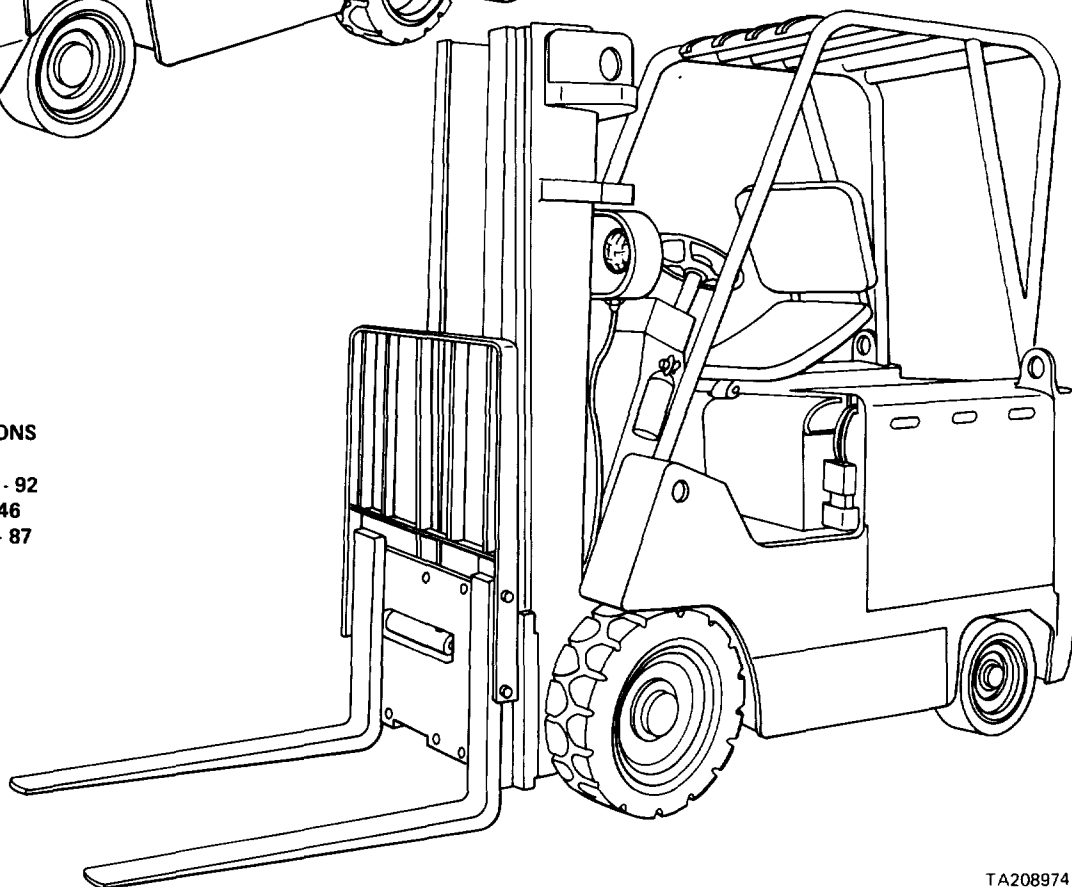
Baker Division-Otis



NOTE:
ALL DIMENSIONS ARE IN INCHES.

SHIPPING DIMENSIONS

OVERALL LENGTH - 92
OVERALL WIDTH - 46
OVERALL HEIGHT - 87



TA208974

PURPOSE: Used in warehouses to load, transport, unload, and stack material to 6,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 6,000 lb

Model Number: FE60-EE

NSN: 3930-00-479-8769

LIN: X50900

SSN: M49301

TM: 10-3930-620-Series

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 36 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 9 x 16

Steer 16.25 x 6

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 8 Degrees

Collapsed Mast Height: 87 in

Maximum Lift: 180 in

Free Lift: 69 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 6,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: Side Shifter

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 13,050 lb

Cube: 213.1 cu ft

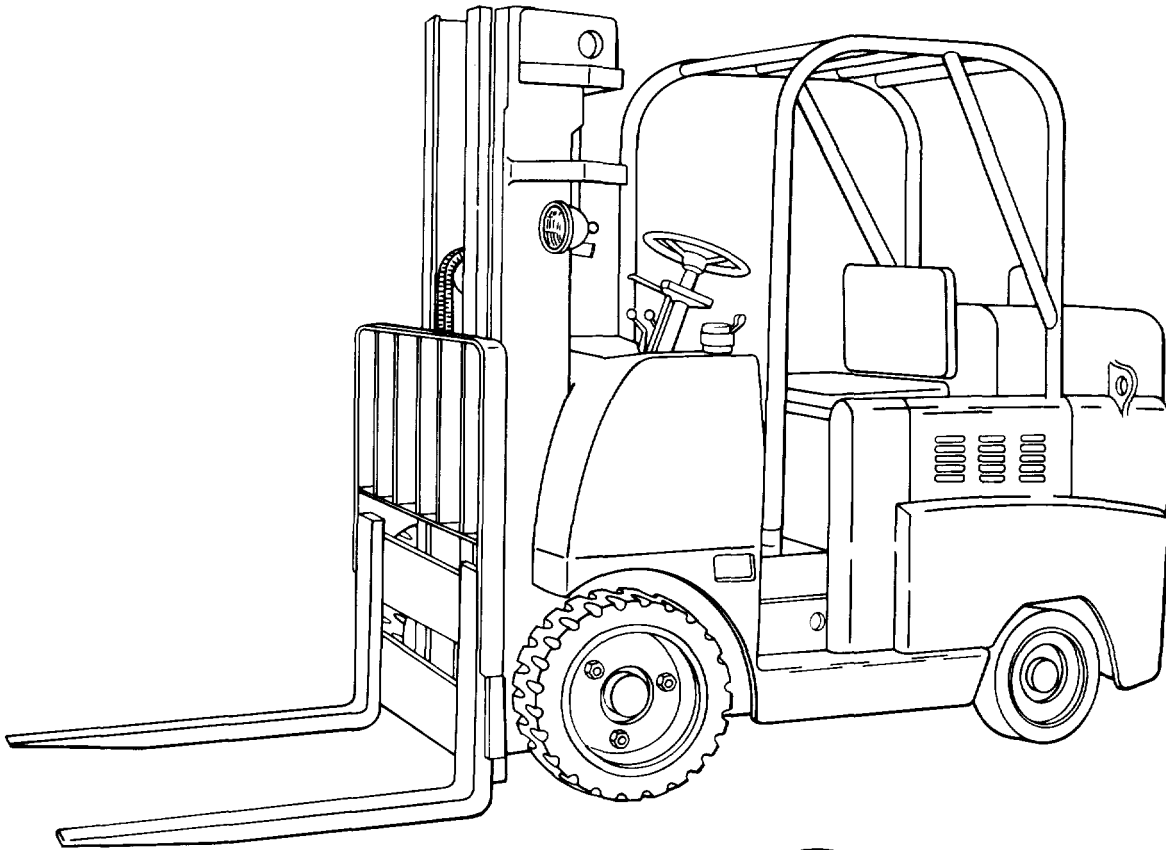
Ground Clearance: 3 1/2 in

CONTRACT NUMBER

DSA 400-70-C-3377

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

HEIGHT

WITH UPRIGHTS EXTENDED - 229 3/4

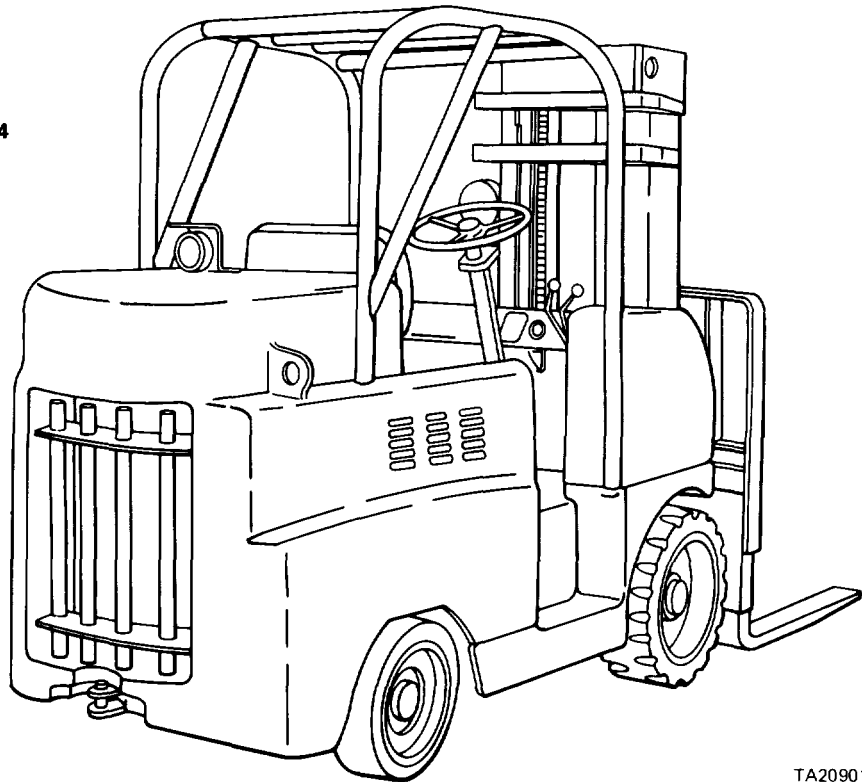
WITH UPRIGHTS RETRACTED - 83

LENGTH -

WITH FORKS - 138

LESS FORKS - 98

OVERALL WIDTH - 46



NOTE:

ALL DIMENSIONS ARE IN INCHES.

TA209013

PURPOSE: Used to move cargo to 6,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 6,000 lb

Model Number: F60-24PS-100

NSN: 3930-00-935-7856

LIN: X52065

SSN: M48201

TM: 10-3930-606-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic, power shift

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 18 x 6 x 12 1/8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 68 in

Maximum Lift: 100 in

Free Lift: 42 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 9,700 lb

Cube: 203 cu ft

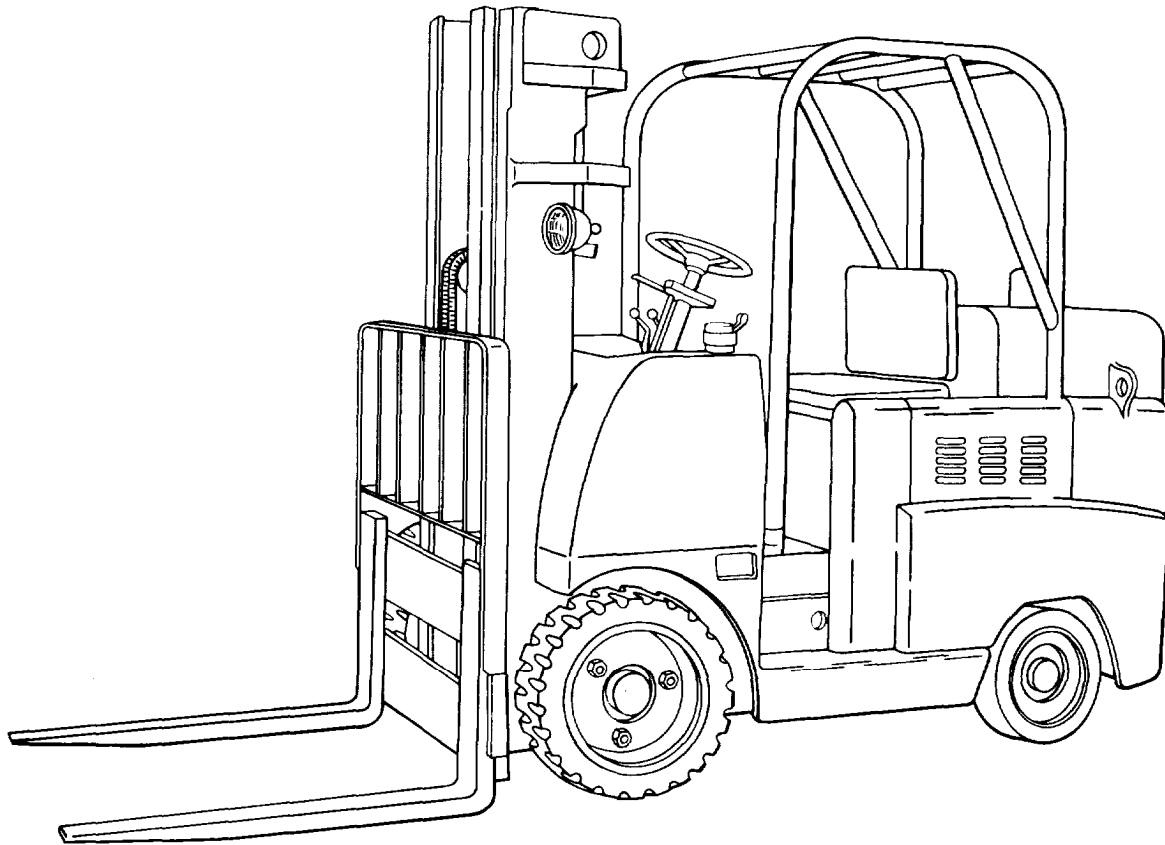
Ground Clearance: 7 1/2 in

CONTRACT NUMBER

DSA 400-68-C-7303

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

HEIGHT

WITH UPRIGHTS EXTENDED - 229 3/4

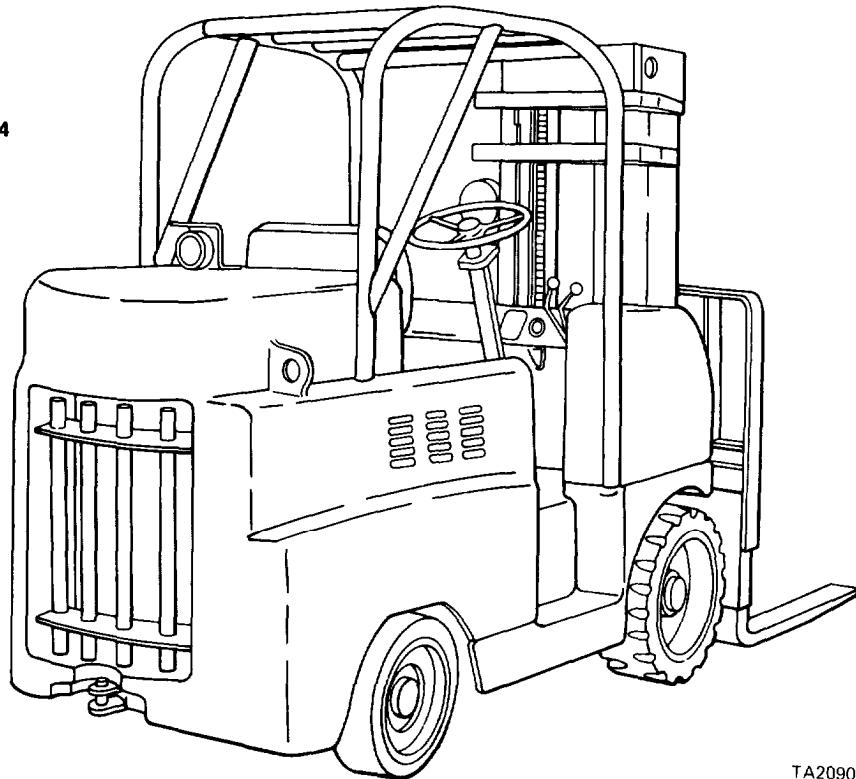
WITH UPRIGHTS RETRACTED - 83

LENGTH

WITH FORKS - 138

LESS FORKS - 98

OVERALL WIDTH - 46



NOTE:

ALL DIMENSIONS ARE IN INCHES.

TA209018

PURPOSE: Used for moving cargo to 6,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED, SRT, 6,000 lb

Model Number: F60-24PS-128

NSN: 3930-00-935-7855

LIN: X52202

SSN: M48201

TM: 10-3930-606-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic, power shift

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 18 x 6 x 12 1/8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 82 in

Maximum Lift: 128 in

Free Lift: 50 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 9,700 lb

Cube: 203 cu ft

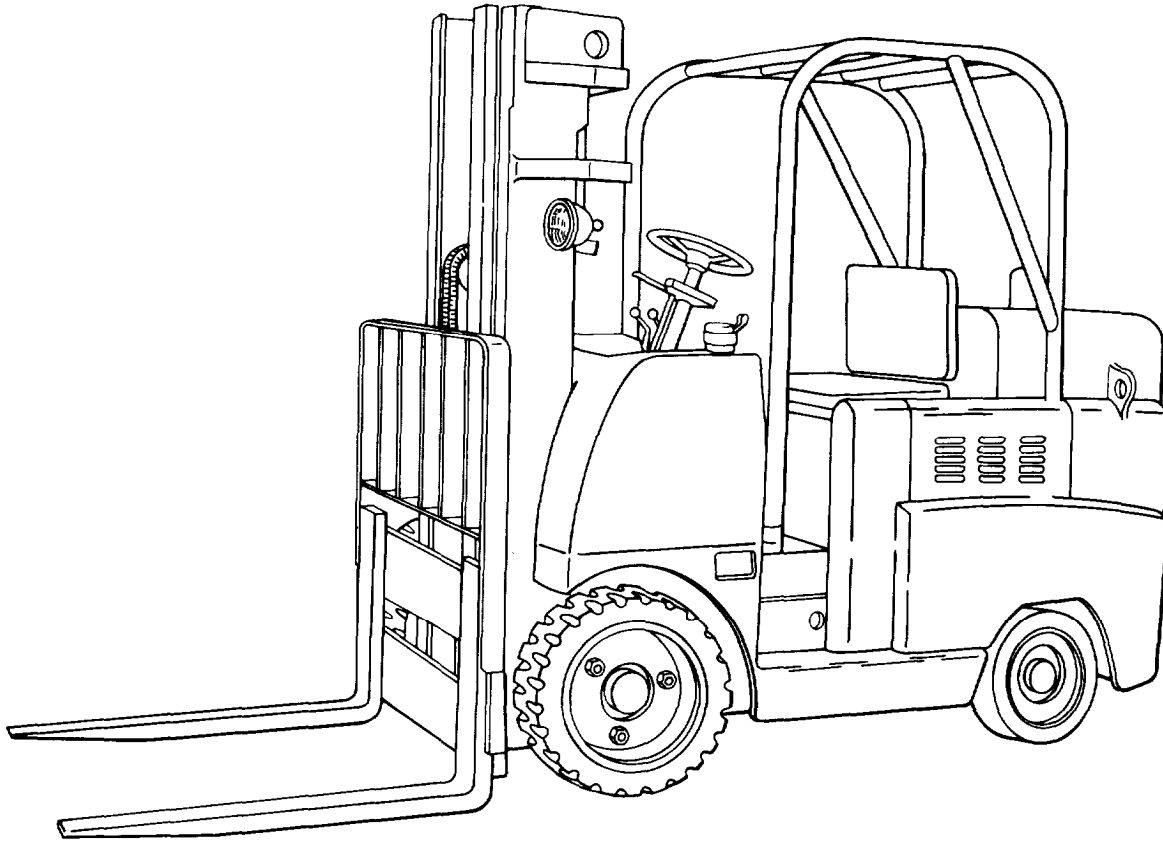
Ground Clearance: 7 1/2 in

CONTRACT NUMBER

DSA 400-68-C-7303

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

HEIGHT

WITH UPRIGHTS EXTENDED - 229 3/4

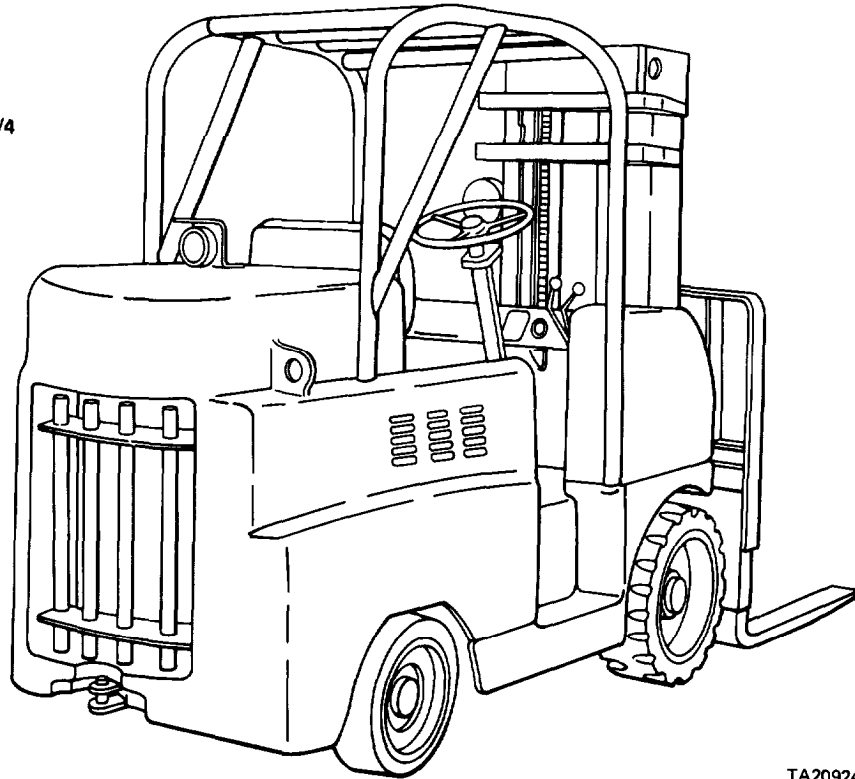
WITH UPRIGHTS RETRACTED - 83

LENGTH

WITH FORKS - 138

LESS FORKS - 98

OVERALL WIDTH - 46



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209249

PURPOSE: Used for moving cargo to 6,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK GED,
SRT, 6,000 lb

Model Number F60-24PS-166

NSN: 3930-00-935-7857

LIN: X52339

SSN: M48201

TM: 10-3930-606-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic, power shift

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 18 x 6 x 12 1/8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 6 Degrees

Collapsed Mast Height: 108 1/2 In

Maximum Lift: 168 in

Free Lift: 6 in

EQUIPMENT DATA

Type Classification & Date: Std B, 1974

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 9,700 lb

Cube: 203 cu ft

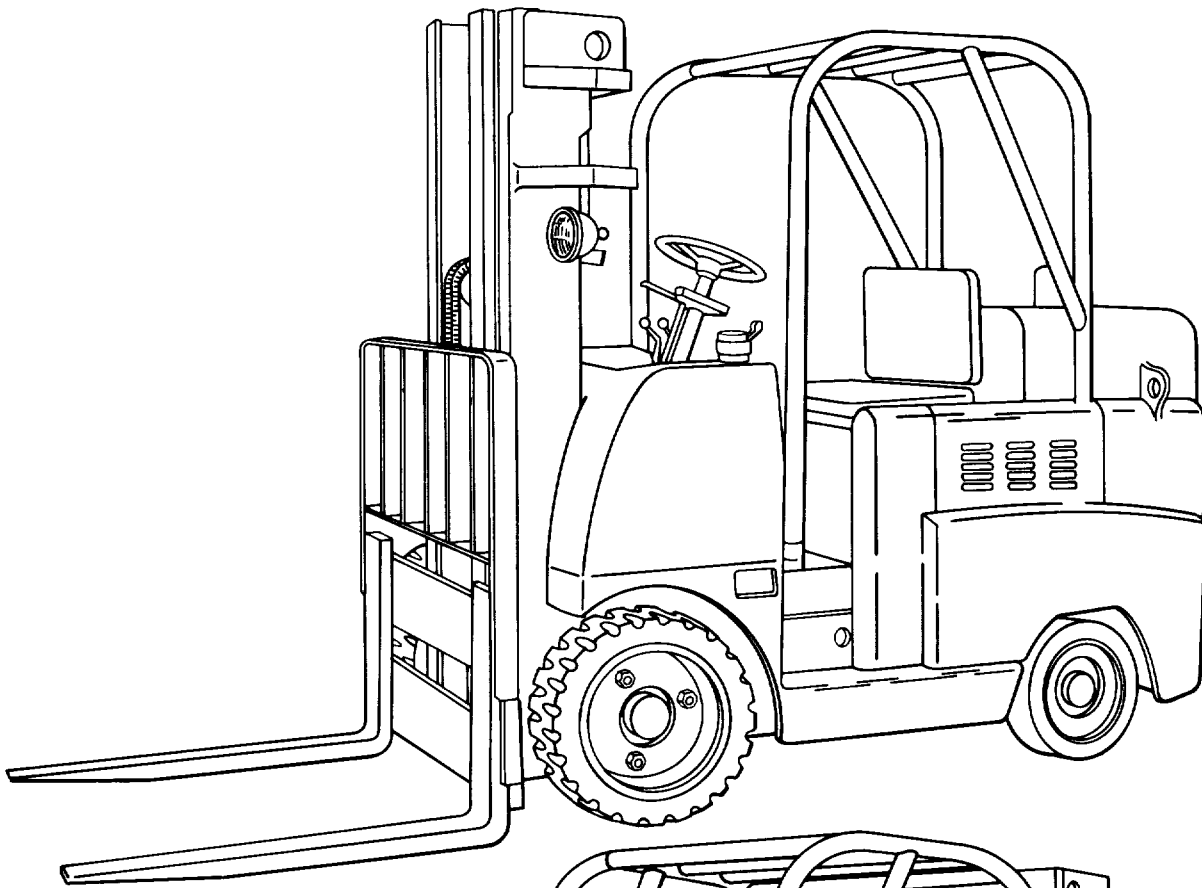
Ground Clearance: 7 1/2 in

CONTRACT NUMBER

DSA 400-69-C-4167

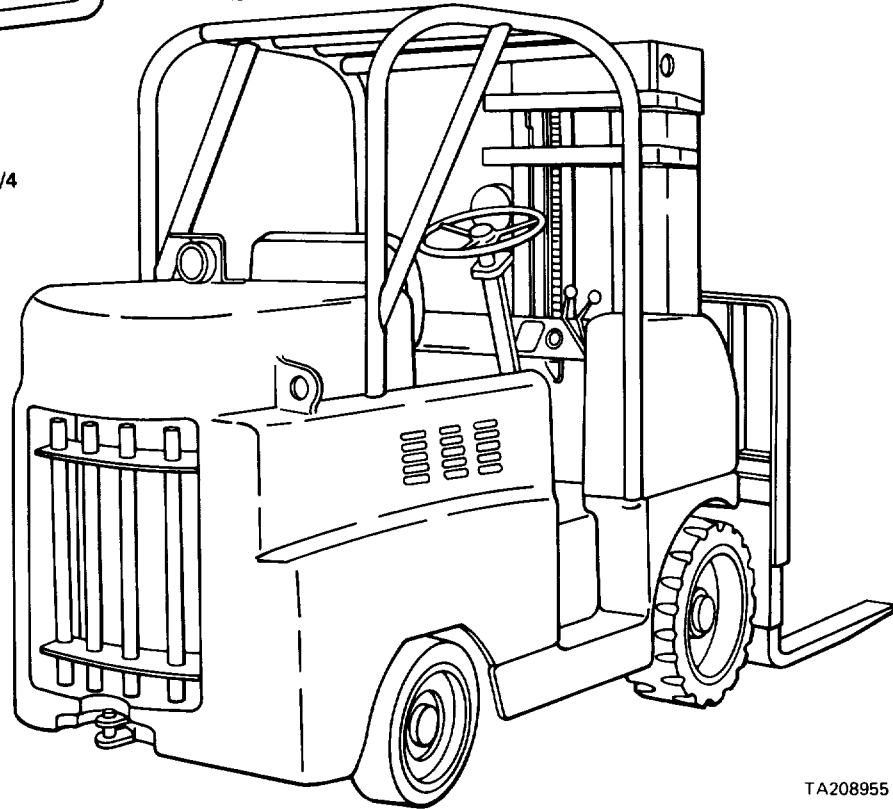
MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

HEIGHT -
WITH UPRIGHTS EXTENDED - 229 3/4
WITH UPRIGHTS RETRACTED - 83
LENGTH
WITH FORKS - 138
LESS FORKS - 98
OVERALL WIDTH - 46



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208955

PURPOSE: Used to stack, move, and unstack cargo to 6,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 6,000 lb

Model Number: F60-24PS-180

NSN: 3930-00-489-0263

LIN: X52407

SSN: M48201

TM: 10-3930-624-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 18 x 612 1/8

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 8 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift: 51 3/4 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1973

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 10,350 lb

Cube: 205.5 cu ft

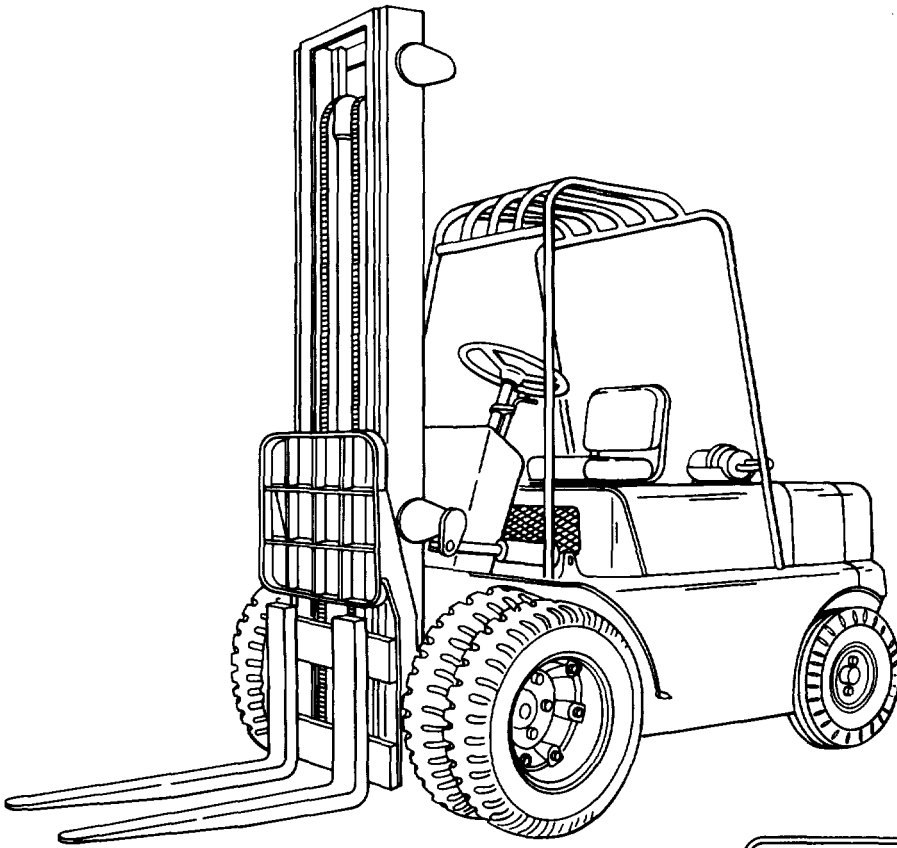
Ground Clearance: 3 in

CONTRACT NUMBER

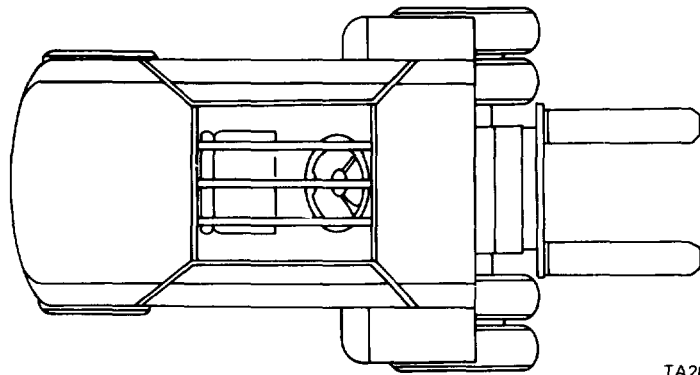
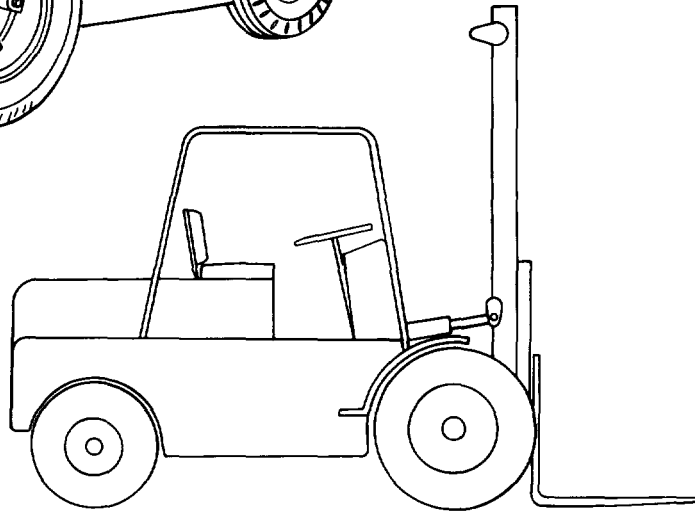
DSA 400-70-C-2897

MANUFACTURER

Allis-Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT - 110 1/2
WIDTH - 70
LENGTH - 110 1/4

TA208951

PURPOSE: Used for stacking, unstacking, and moving cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 6,000 lb

Model Number: MY60-MC

NSN: 3930-00-064-5869

LIN: X51791

SSN: M47501

TM: 10-3930-215-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:00 x 15, 10-ply

Steer 7:50 x 10, 10-ply

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 110 1/2 in

Maximum Lift: 168 in

Free Lift: 17 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits: Radio Suppression

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 9,720 lb

Cube: 499 cu ft

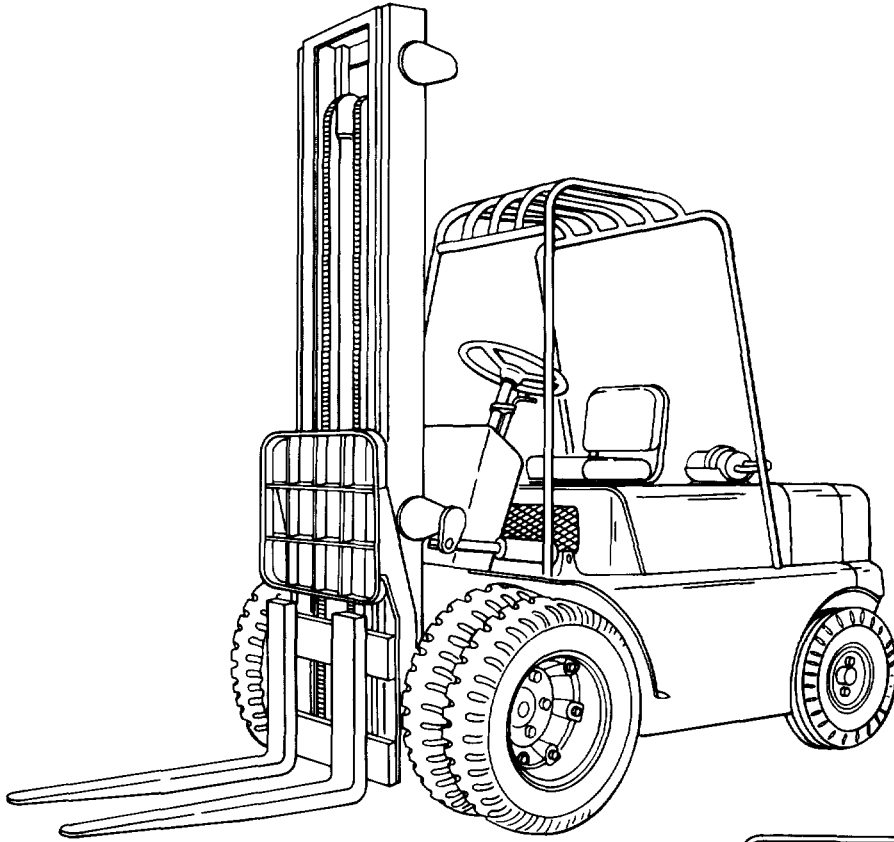
Ground Clearance: 4 3/4 in

CONTRACT NUMBER

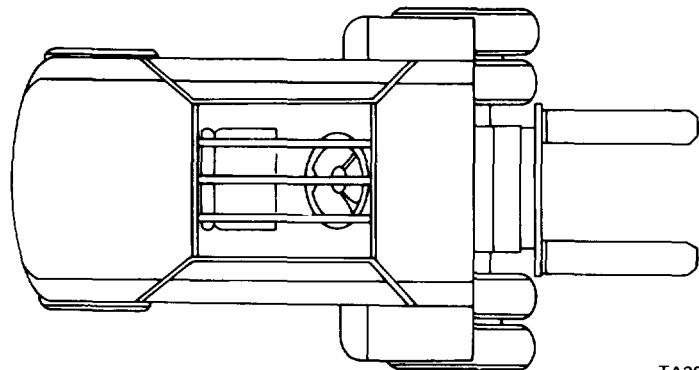
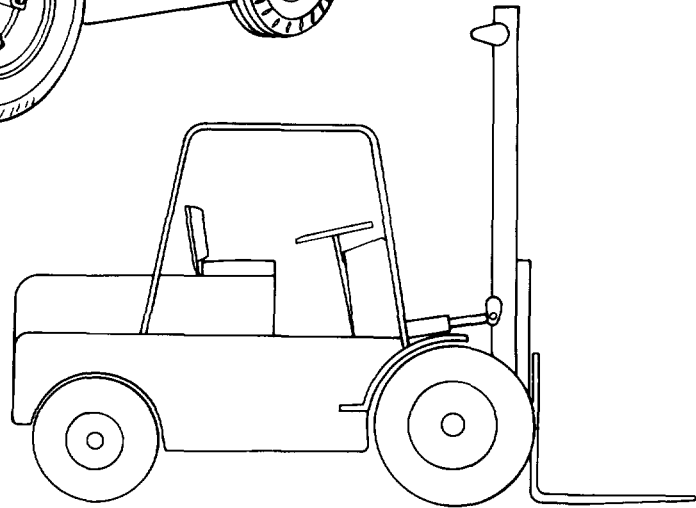
N600-MIS-54275

MANUFACTURER

Motec



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT - 110 1/2
WIDTH - 70
LENGTH - 110 1/4

TA209250

PURPOSE: Used for stacking, unstacking, and moving cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 6,000 lb

Model Number MY60-MC-RS

NSN: 3930-00-064-5870

LIN: X51791

SSN: M47501

TM: 10-3930-215-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:00 x 15, 10-ply

Steer 7:50 x 10, 10-ply

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 110 1/2 in

Maximum Lift: 168 in

Free Lift: 17 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits: Radio Suppression

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 9,720 lb

Cube: 499 cu ft

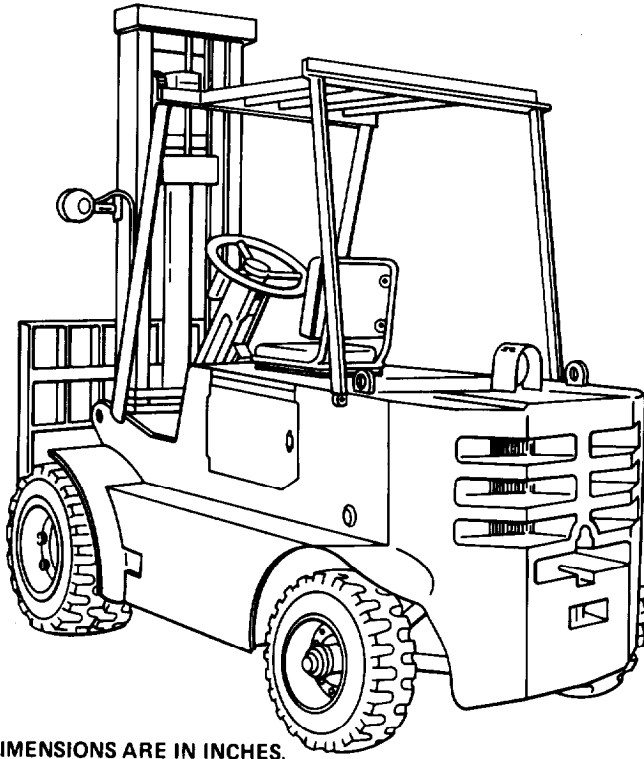
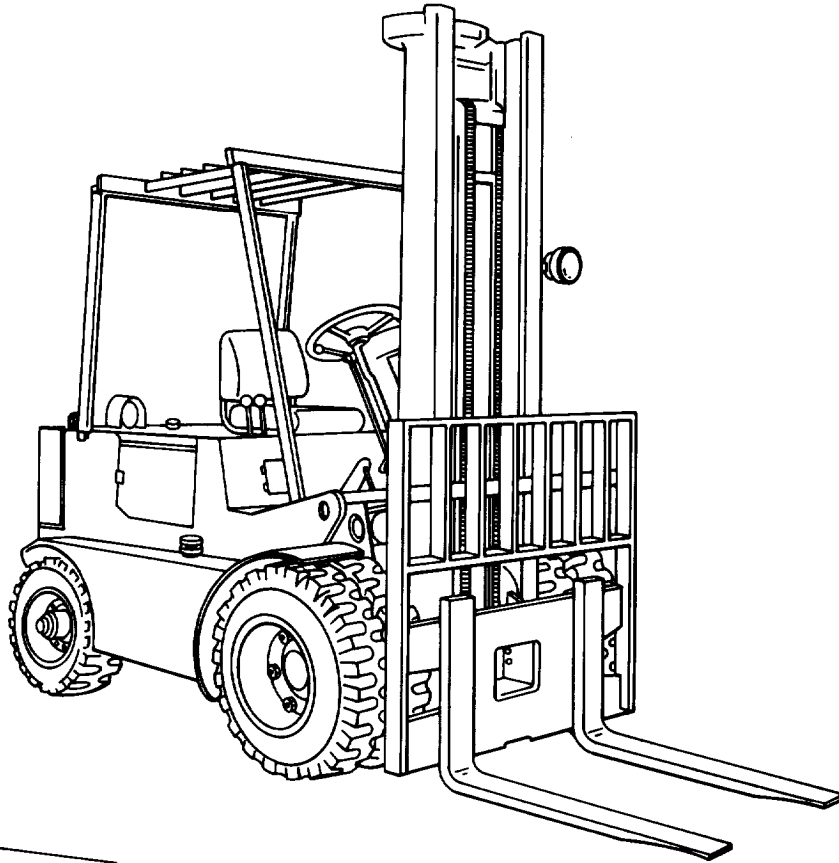
Ground Clearance: 4 3/4 in

CONTRACT NUMBER

DSA 4-94

MANUFACTURER

Motec



SHIPPING DIMENSIONS

LENGTH - 108 1/4
WIDTH - 63
HEIGHT - 115

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209080

PURPOSE: Used for outdoor warehouse operation to load, transport, unload, and stack material to 6,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK GED,
PT, 6,000 lb

Model Number FJF-060

NSN: 3930-00-738-5938

LIN: X51791

SSN: M47501

TM: 10-3930-238-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:50 x 15

Steer 750 x 10

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 115 in

Maximum Lift: 168 in

Free Lift: 6 in

Max Speed: 12 mph (Fwd and Rev)

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 9,700 lb

Cube: 454 cu ft

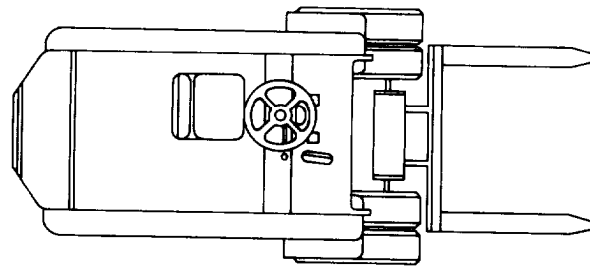
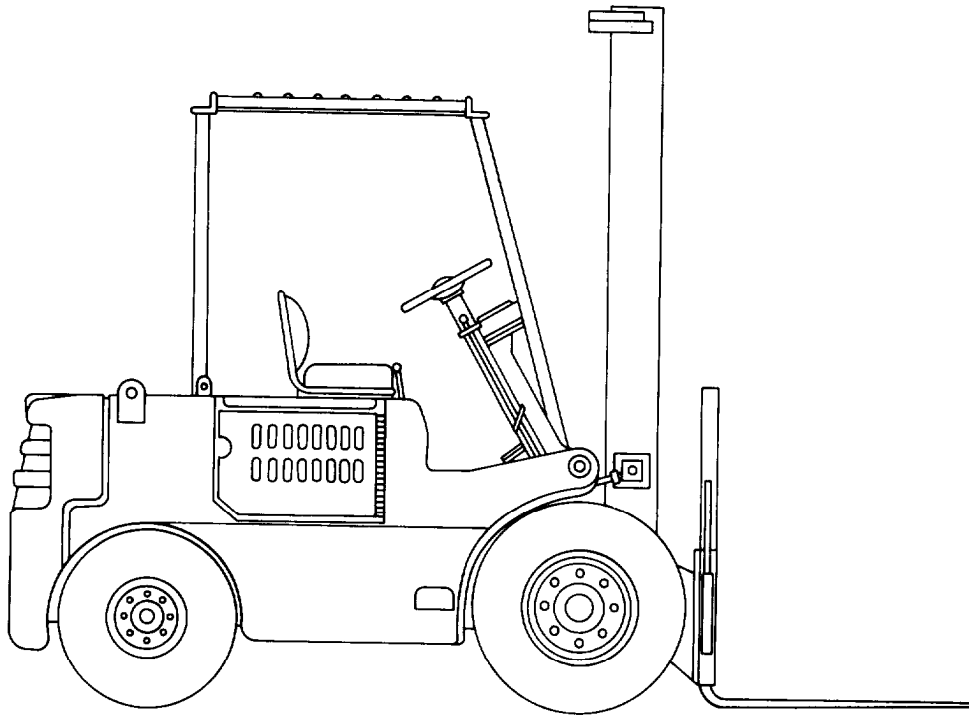
Ground Clearance: 4 in

CONTRACT NUMBER

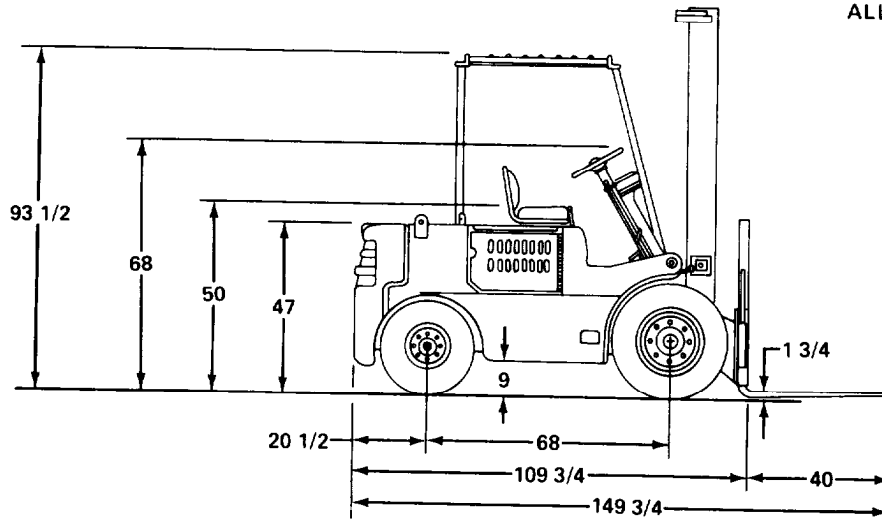
DSA 4-014864-MP310

MANUFACTURER

Baker Division-Otis



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209090

PURPOSE: Used for moving cargo in and around warehouses; stacking and unstacking, indoors and outdoors, on loading platforms or docks.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
GED, PT, 6,000 lb

Model Number: FJF-060

NSN: 3930-00-235-4674

LIN: X51791

SSN: M47501

TM: 10-3930-622-Series

CHARACTERISTICS

Drive Method: Gasoline engine, 6 cyl

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:50 x 15, 12-ply

Steer 7:50 x 10, 14-ply

Brakes Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 110 in

Maximum Lift: 168 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase III

EQUIPMENT OPTIONS

Kits:

Attachments: Overhead Guard,
Load Safety Backrest

SHIPPING DATA

Weight: 9,620 lb

Cube: 441.2 cu ft

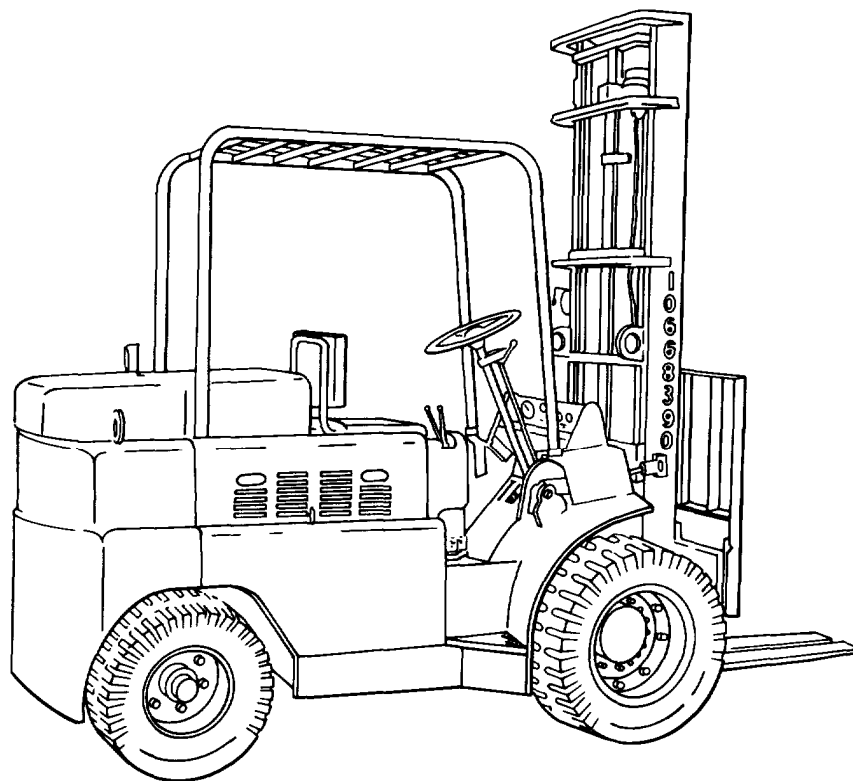
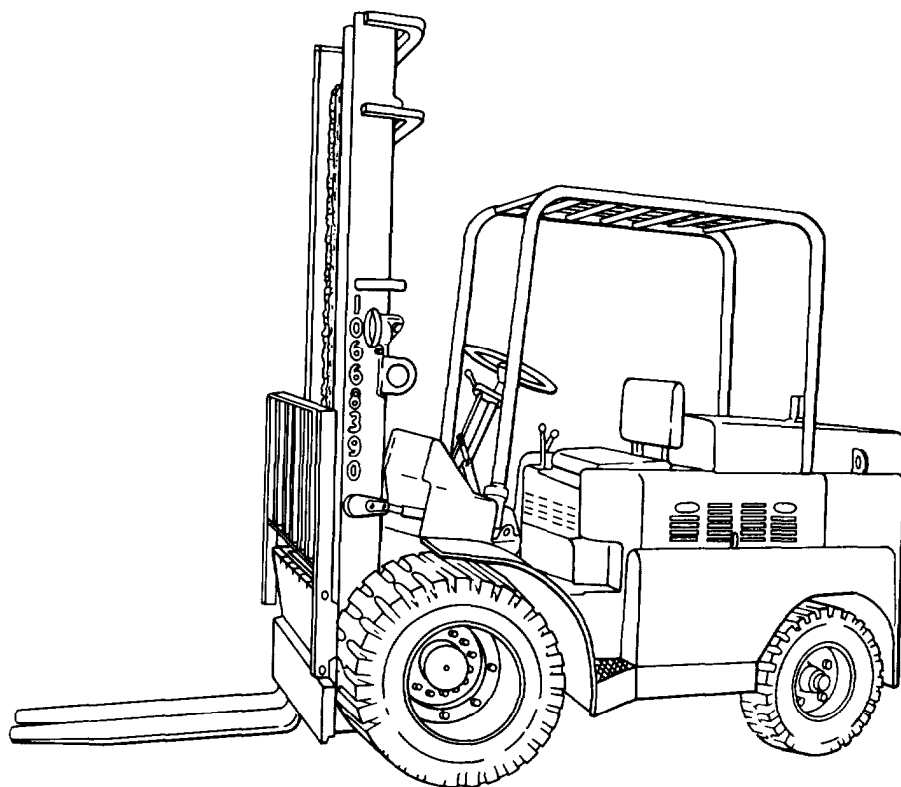
Ground Clearance:

CONTRACT NUMBER

DSA 400-69-C-7069

MANUFACTURER

Baker Division-Otis



TA208961

PURPOSE: For nontactical use moving cargo to 6,000 lb at a 24 in load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
GED, PT, 6,000 lb

Model Number FP60-24PS

NSN: 3930-00-935-7979

LIN: X51791

SSN: M47501

TM: 10-3930-618-Series

CHARACTERISTICS

Drive Method: Gasoline Engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:50 x 15

Steer 7:50 x 10

Brakes: Hydraulic W/Power Boost

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 115 in

Maximum Lift: 168 in

Free Lift: 6 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher
Fed spec O-E-95

SHIPPING DATA

Weight: 10,230 lb

Cube: 743.9 cu ft

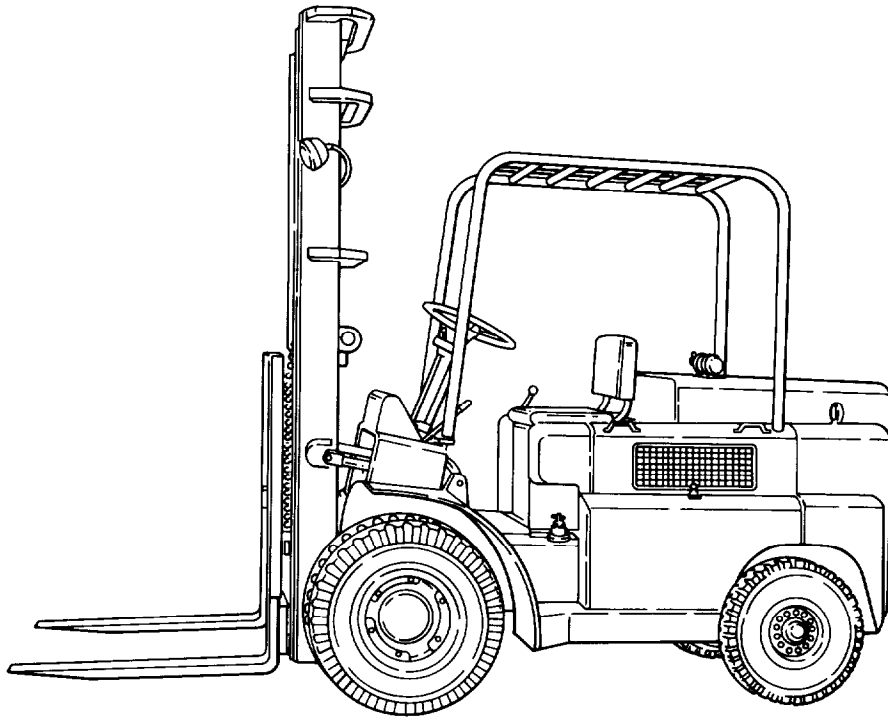
Ground Clearance: 6 in

CONTRACT NUMBER

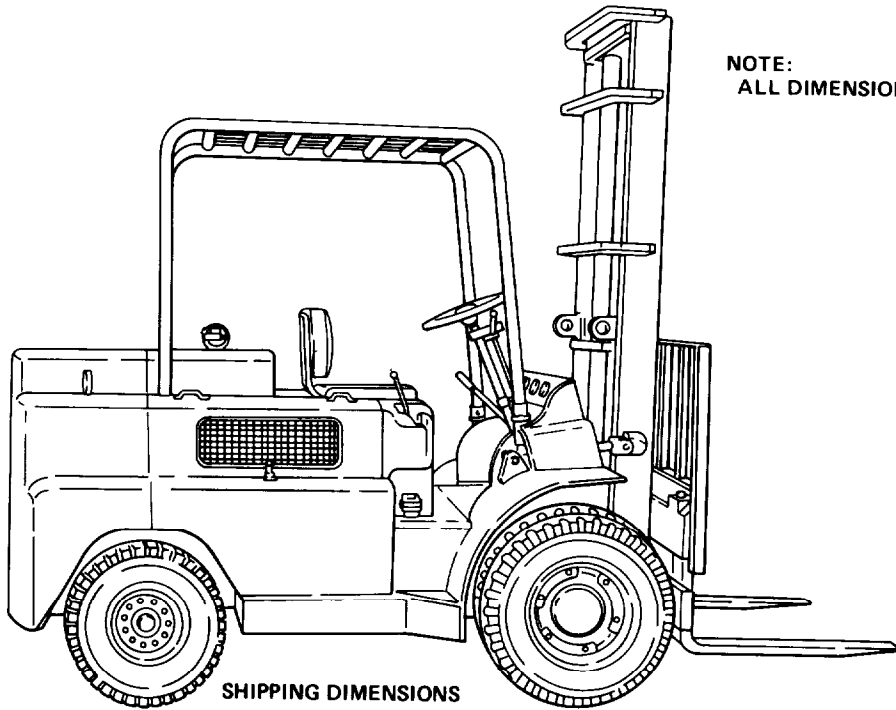
DSA 400-70-C-3593

MANUFACTURER

Allis Chalmers



NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT -

WITH UPRIGHTS EXTENDED - 206

WITH UPRIGHTS RETRACTED - 109 3/4

LENGTH -

FORKS - 40

FORK SPREAD (MAXIMUM) - 48

OVERALL TRUCK - 148

TA208962

PURPOSE: Used for nontactical outdoor operations, to load transport, unload and stack material to 6,000 lb at a 24 in. load center.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 6,000 Lb

Model Number: FP60-24PS

NSN: 3930-00-958-3684

LIN: X51791

SSN: M47501

TM: 10-3930-232-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:50 - 15.10-ply rating

Steer 750 - 10.10-ply rating

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 115 in

Maximum Lift: 168 in

Free Lift: 6 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By: ACP-60-PS

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 10,230 lb

Cube: 432.2 cu ft

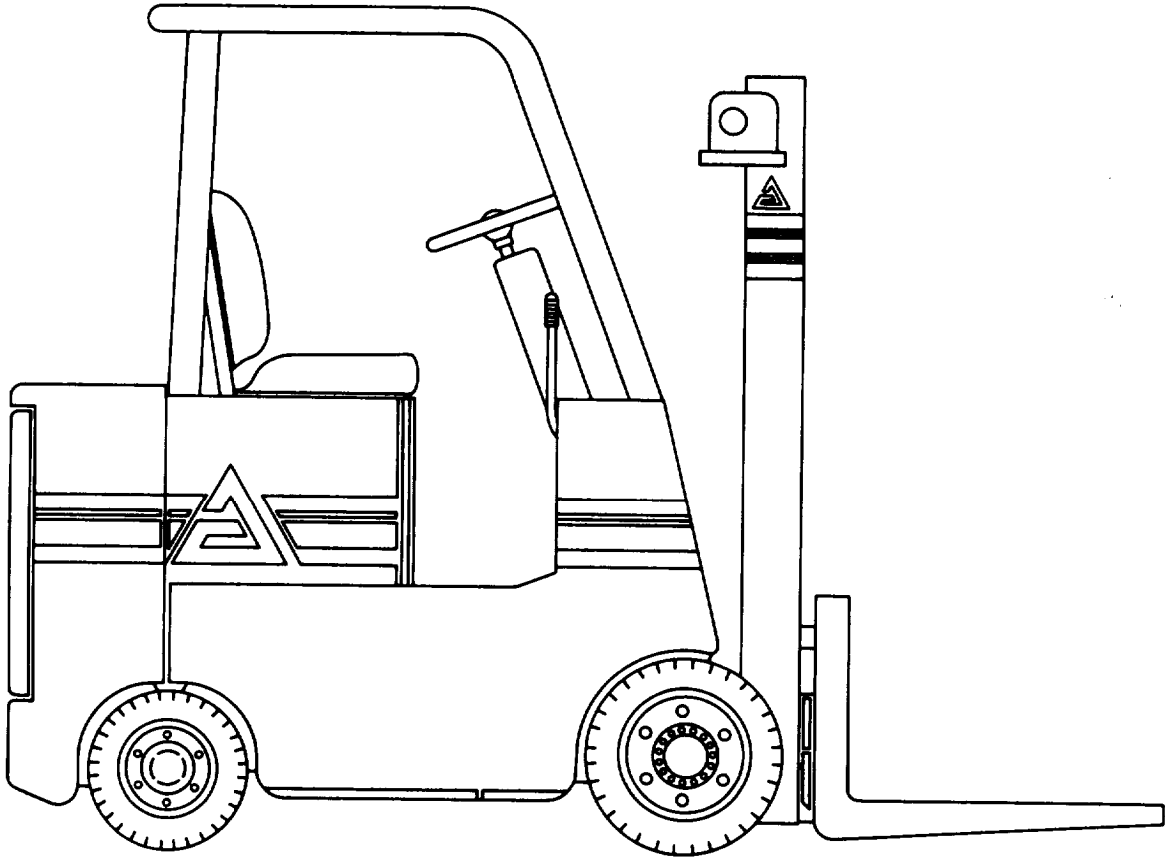
Ground Clearance: 4 in

CONTRACT NUMBER

DSA-4-1675

MANUFACTURER

Allis-Chalmers



TA209084

PURPOSE: For nontactical use stacking and unstacking cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 6,000 Lb

Model Number: ACP-60-PS

NSN: 3930-01-052-5050

LIN: X51791

SSN: M47501

TM: 10-3930-645-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 7:50 x 15, 12-ply, dual

Steer Z50 x 10, 14-ply

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 83 in

Maximum Lift: 180 in

Free Lift: 35 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Air Transportability: Phase II

EQUIPMENT OPTIONS

Kits:

Attachments:

SHIPPING DATA

Weight: 9,750 lb

Cube: H83X
1728

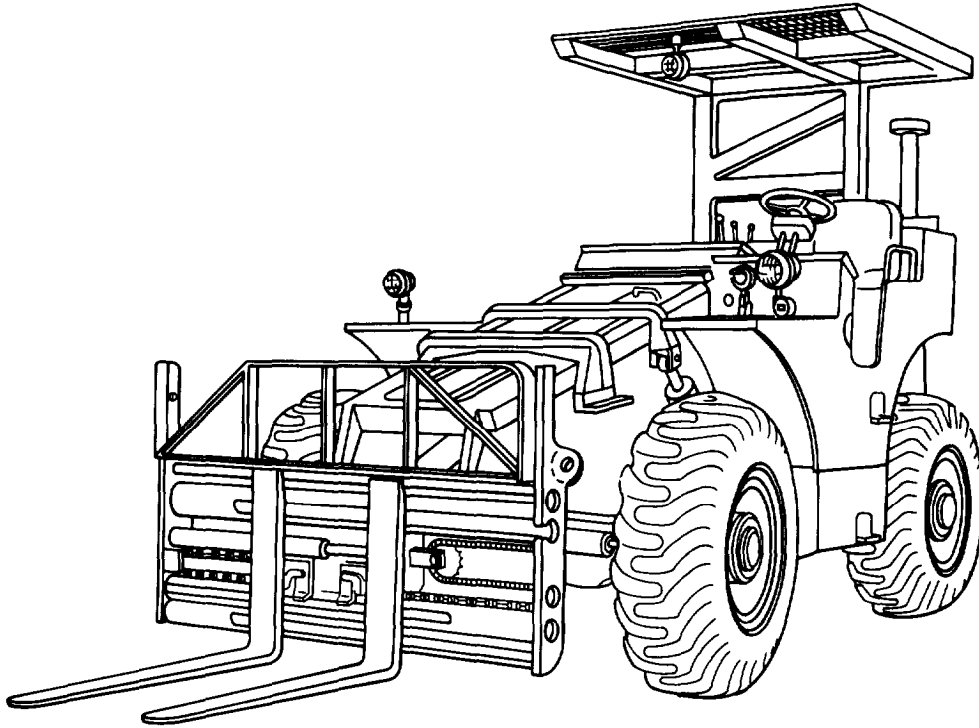
Ground Clearance: 3 in

CONTRACT NUMBER

DSA 700-76-C-8536

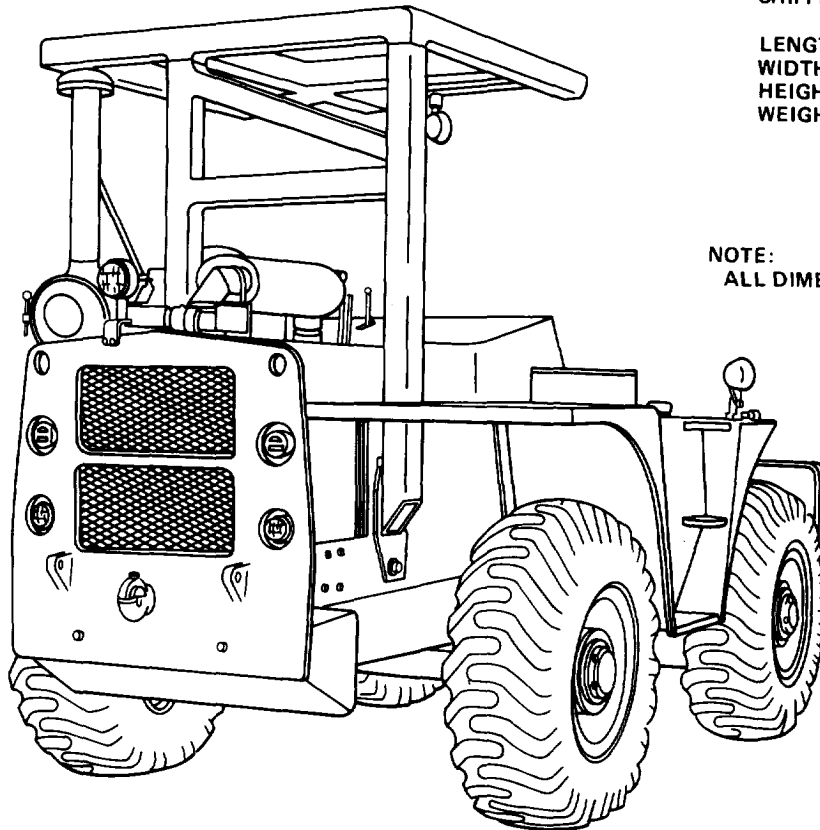
MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

LENGTH - 228
WIDTH - 102
HEIGHT - 131
WEIGHT - 24,560 LBS



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208933

PURPOSE: Handle transport, loading and stacking materials on various types of terrain.
Contract terminated 1979.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
DED, PT, RT, 6,000 Lb

Model Number: MLT6-2

Army Model: MHE-230

NSN: 3930-00-327-1575

LIN: X48914

SSN: M48901

TM: 10-3930-634-Series

CHARACTERISTICS

Engine: Detroit Diesel

Model: 5043-7000

Type: Diesel, 4-53N, 4 cyl

Horsepower: 139 bhp @ 2,800 rpm

Transmission: Automatic, 4 speeds

Electrical System: 24 Volt

Tires: Pneumatic, 17.5 x 25

Brakes: Hydraulic, expanding tube type

PERFORMANCE DATA

Speed Ranges (mph):

1st: 0 - 4 mph

2nd: 3 - 7 1/2 mph

3rd: 5 - 14 mph

4th: 12 - 30 mph

Outside Steering Radius:

Cramp Mode: 30 ft

Two-Wheel Steer Mode: 43 ft

Fording: Up to 5 ft (Surf)

Maximum Speed: 30 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaces: MLT-6

Life Expectancy: 11 Years

Production Year: 1976

Air Transportability: Phase III

EQUIPMENT OPTIONS

None

SHIPPING DATA

Weight: 24,560 lb

Cube: 1,760 cu ft
1,763 CU ft (W/ROPS)

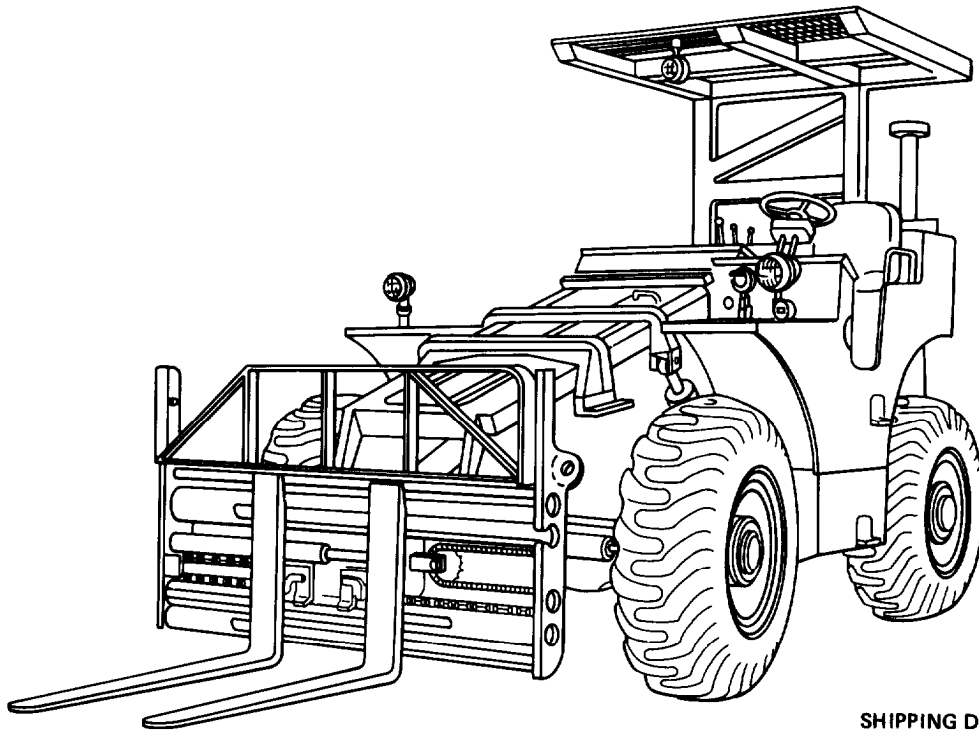
Ground Clearance: 16 5/8 in

CONTRACT NUMBER

DSA 700-74-C-8869

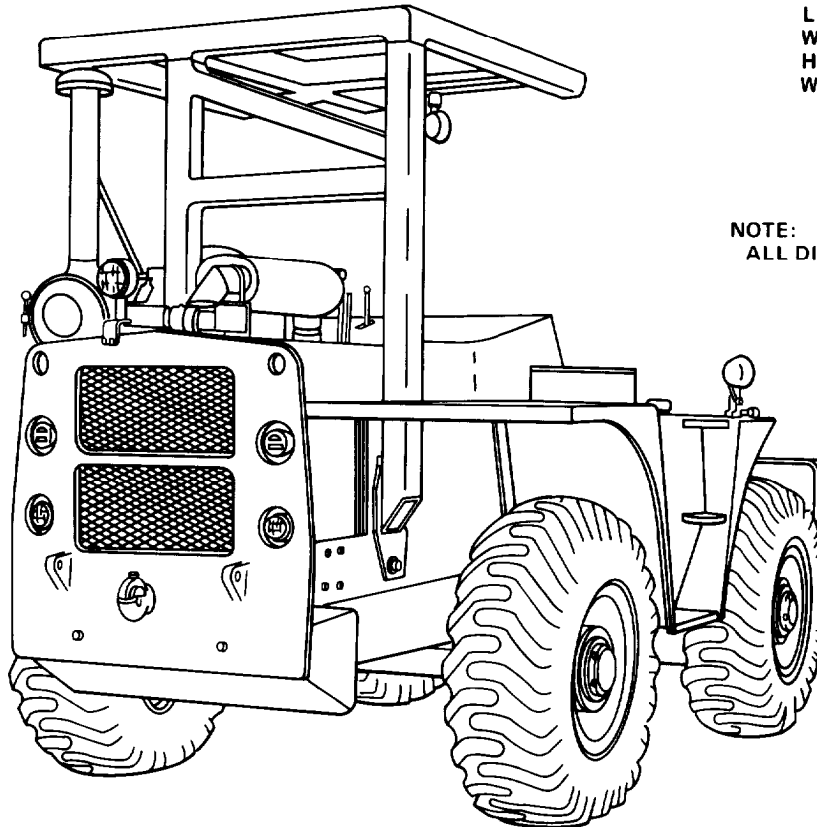
MANUFACTURER

Anthony Co.



SHIPPING DIMENSIONS

LENGTH - 228
WIDTH - 102
HEIGHT - 131
WEIGHT - 24,560 LBS



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209002

PURPOSE: Provide forklift capability in all types of terrain and up to 5 feet of surf.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
DED, PT, RT, 6,000 Lb

Model Number: ARTFT-6

Army Model: MHE-222

NSN: 3930-00-419-5744
3930-01-054-3830 W/ROPS

LIN: X48914

SSN: M48901

TM: 10-3930-242-Series

CHARACTERISTICS

Engine: Detroit Diesel

Model: 5043-7000

Type: Diesel, 4-53N, 4 cyl

Horsepower: 139 bhp @ 2,800 rpm

Transmission: Automatic, 4 speeds

Electrical System: 24 Volt

Tires: Pneumatic, 17.5 x 2.5

Brakes: Hydraulic, expanding tube type

PERFORMANCE DATA

Speed Ranges (mph):

1st: 0 - 4 mph

2nd: 3 - 7 1/2 mph

3rd: 5 - 14 mph

4th: 12 - 30 mph

Outer Steering Radius:

Cramp Mode: 30 ft

Two-Wheel Steer Mode: 43 ft

Fording: Up to 5 ft (Surf)

Maximum Speed: 30 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaces: MLT-6

Life Expectancy: 11 Years

Production Year: 1972

Air Transportability: Phase III

EQUIPMENT OPTIONS

Side Shifter, 4 Wheel Drive, 4 Wheel Steer

SHIPPING DATA

Weight: 23,800 lb

Cube: 1,670 cu ft
1,763 CU ft (W/ROPS)

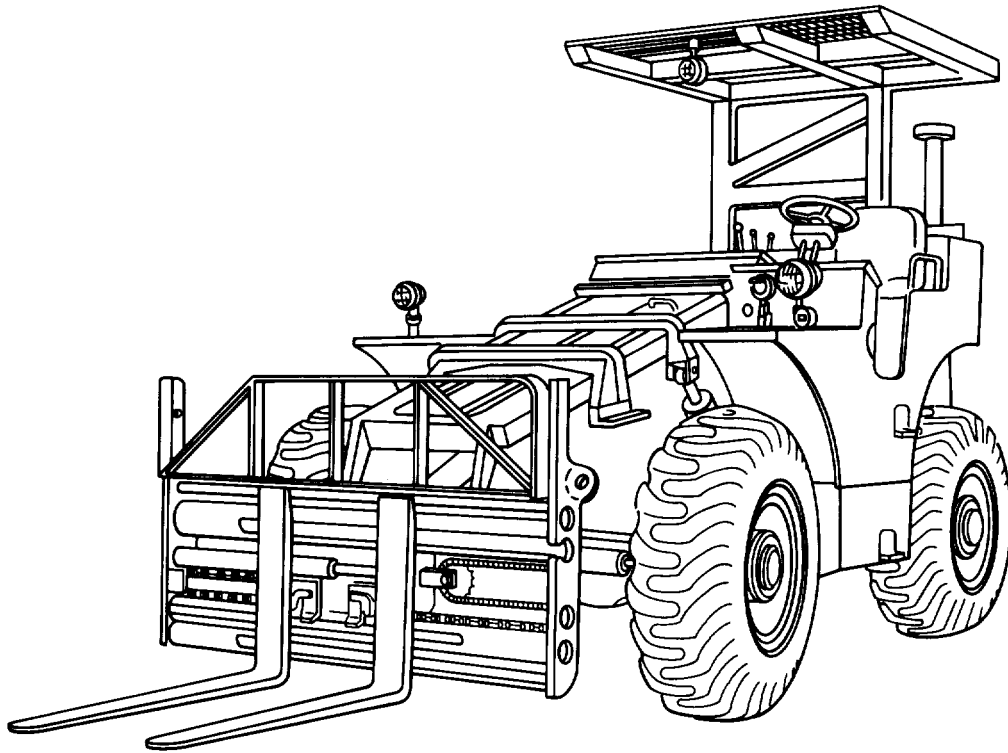
Ground Clearance: 16 5/8 in

CONTRACT NUMBER

DSA 700-72-C-9252

MANUFACTURER

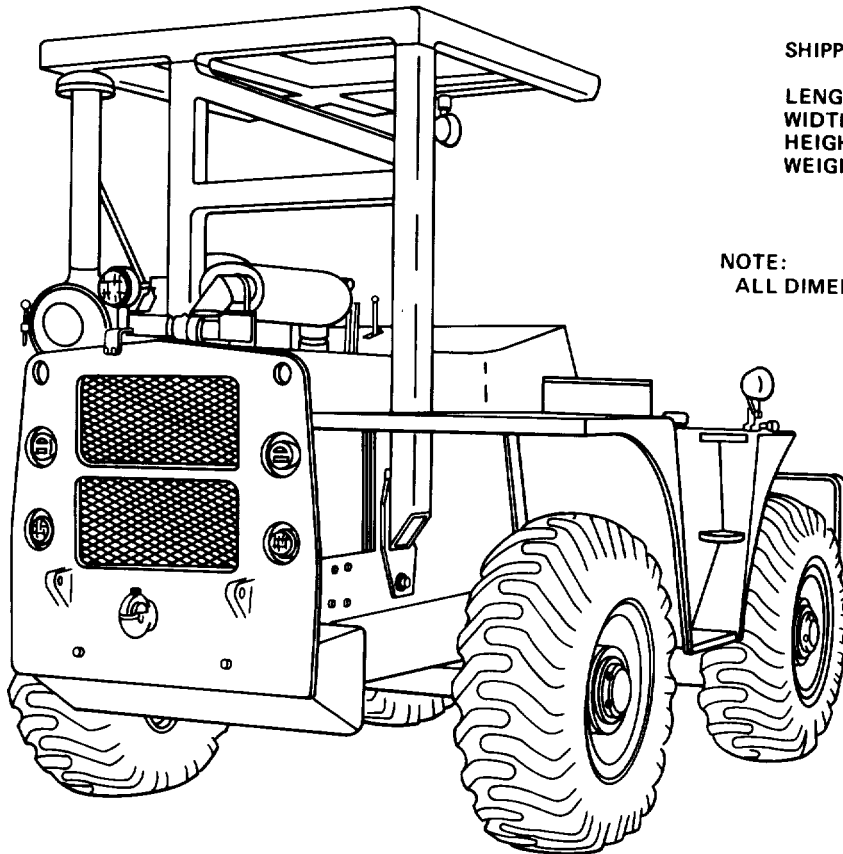
Athey



SHIPPING DIMENSIONS

LENGTH - 228
WIDTH - 102
HEIGHT - 131
WEIGHT - 24,560 LBS

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA209000

PURPOSE: Provide forklift capability in all types of terrain and up to 5 feet of surf.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
DED, PT, RT, 6,000 Lb

Model Number: MLT-6

Army Model: MHE-200

NSN: 3930-01-054-3831 W/ROPS

LIN: X48914

SSN: M48901

TM: 10-3930-242-Series

CHARACTERISTICS

Engine: Detroit Diesel

Model: 5043-7000

Type: Diesel Engine, 4-53N

Horsepower: 139 bhp @ 2,800 rpm

Transmission: Automatic

Electrical System: 24 Volt

Tires: Pneumatic, 17:5 x 2:5

Brakes: Hydraulic, expanded tube

PERFORMANCE DATA

Speed Ranges (mph):

1st: 0 - 4 mph

2nd: 3 - 7 1/2 mph

3rd: 5 - 14 mph

4th: 10 - 30 mph

Outside Steering Radius:

Cramp Mode: 30 ft

Two-Wheel Steer Mode: 43 ft

Fording: Up to 5 ft (Surf)

Maximum Speed: 30 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: ARTFT-6

Life Expectancy: 11 Years

Production Year: 1968

Air Transportability: Phase II

EQUIPMENT OPTIONS

Side Shifter, 4 Wheel Drive, 4-Wheel Steer

SHIPPING DATA

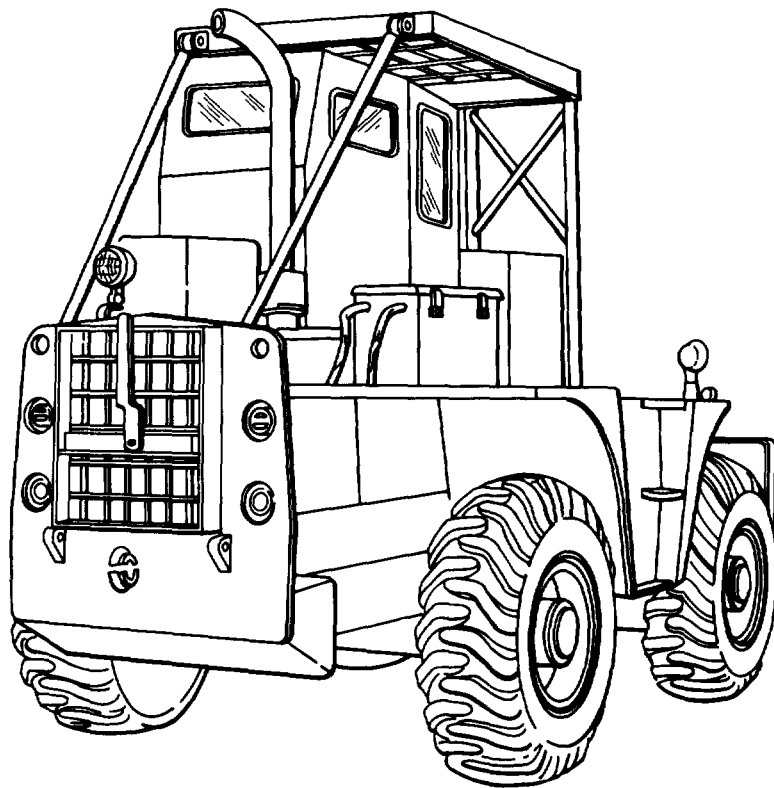
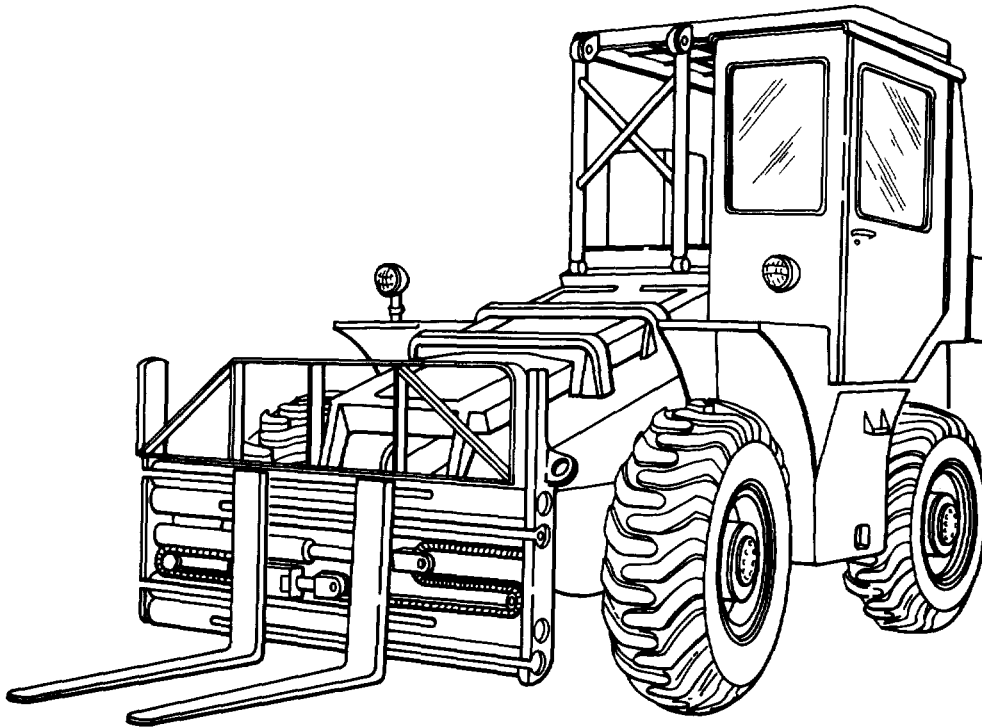
Weight: 23,800 lb

Cube: 1,670 cu ft
1,763 **CU** ft (W/ROPS)

Ground Clearance:

MANUFACTURER

Anthony



TA209088

PURPOSE: Provide an all-terrain forklift capability.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
DED, 6,000 Lb

Model Number: MLT-6W

Army Model: MHE-200

NSN: 3930-00-926-3835

LIN: X48914

SSN: M48901

TM: 10-3930-242-Series

CHARACTERISTICS

Engine: Detroit Diesel

Model: 5043-7000

Type: Diesel Engine, 4-53N

Transmission: Automatic, 4 speeds

Electrical System: 24 Volt

Tires: Pneumatic, 17:5 x 2.5

Type:

Size: Drive

Steer

Brakes: Hydraulic, expanded tube

PERFORMANCE DATA

Speed Ranges (mph):
1st: 0 - 4 mph
2nd: 3 - 7 1/2 mph
3rd: 5 - 14 mph
4th: 12 - 30 mph

PERFORMANCE DATA - Continued

Outside Steering Radius:
Cramp Mode: 30 ft
Two Wheel Steer Mode: 43 ft

Fording: Up to 5 ft (Surf)

Maximum Speed: 30 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 6,000 lb

Towed Load Allowance:

Air Transportability: Phase III

EQUIPMENT OPTIONS

Side Shifter, 4 Wheel Drive, 4 Wheel Steer

Kits: Winterization (No ROPS Kit applied to this vehicle)

SHIPPING DATA

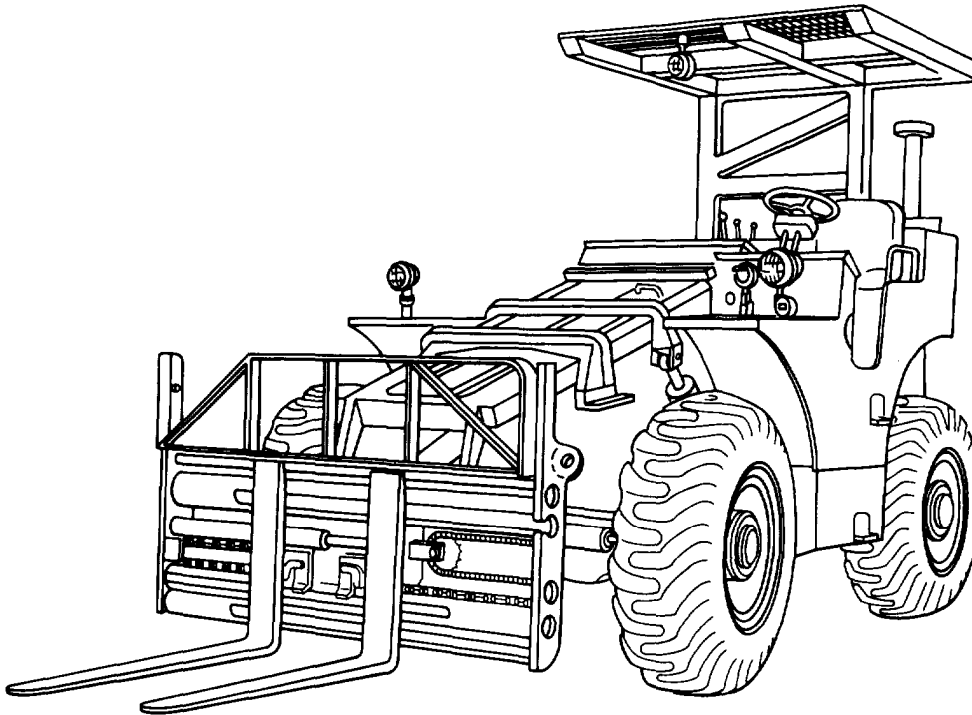
Weight: 23,925 lb

Cube: 1,670 cu ft

Ground Clearance: 16 5/8 in

MANUFACTURER

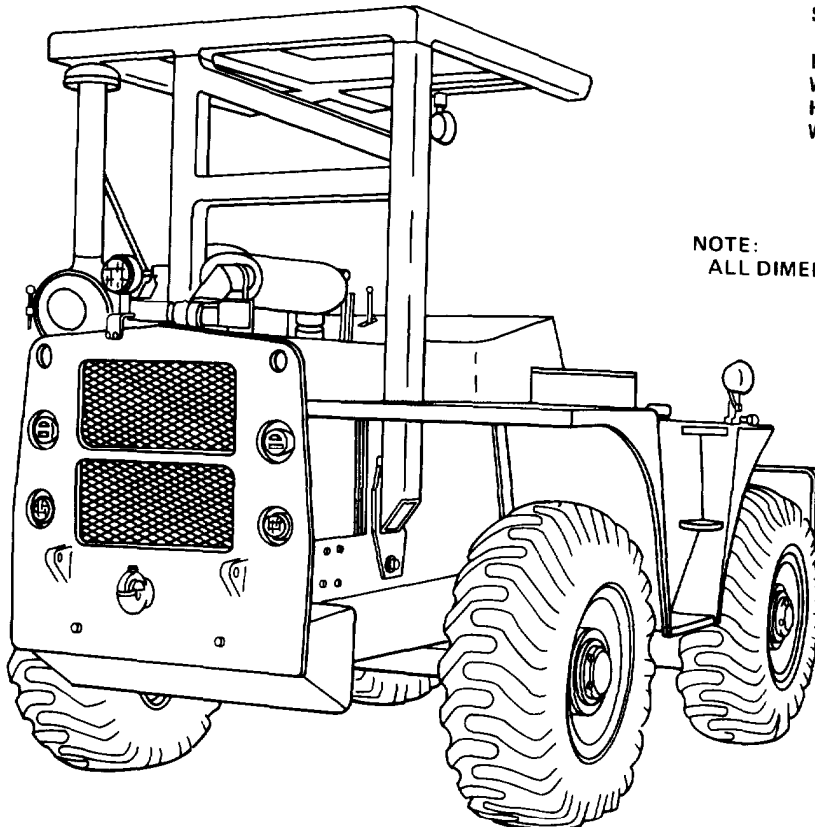
Anthony



SHIPPING DIMENSIONS

LENGTH - 228
WIDTH - 102
HEIGHT - 131
WEIGHT - 24,560 LBS

NOTE:
ALL DIMENSIONS ARE IN INCHES.



PURPOSE: Provide forklift capability in all types of terrain and up to 5 feet of surf.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
DED, PT, RT, 6,000 Lb

Model Number: MLT-6CH

Army Model: MHE-202

NSN: 3930-00-937-0220
3930-01-053-4823 (W/ROPS)

LIN: X48914

SSN: M48901

TM: 10-3930-242-Series

CHARACTERISTICS

Engine: Detroit Diesel

Type: Diesel Engine, 4-53N

Horsepower: 139 bhp @ 2,800 rpm

Transmission: Automatic

Electrical System: 24 Volt

Tires: Pneumatic, 17:5 x 25

Brakes: Hydraulic

PERFORMANCE DATA

Speed Ranges (mph):

1st: 0 - 4 mph

2nd: 3 - 7 1/2 mph

3rd: 5 - 14 mph

4th: 12 - 30 mph

Outside Steering Radius:

Cramp Mode: 30 ft

Two-Wheel Steer Mode: 43 ft

Fording: Up to 5 ft (Surf)

Maximum Speed: 30 mph

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: ARTFT-6

Life Expectancy: 11 Years

Production Year: 1968

Air Transportability: Phase III

EQUIPMENT OPTIONS

Side Shifter, 4 Wheel Drive, 4 Wheel Steer

SHIPPING DATA

Weight: 23,800 lb

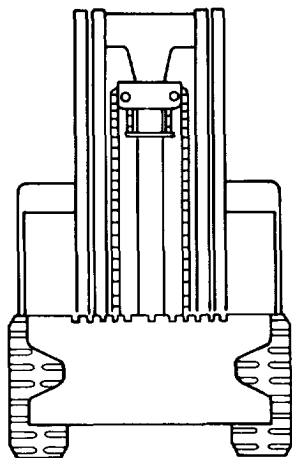
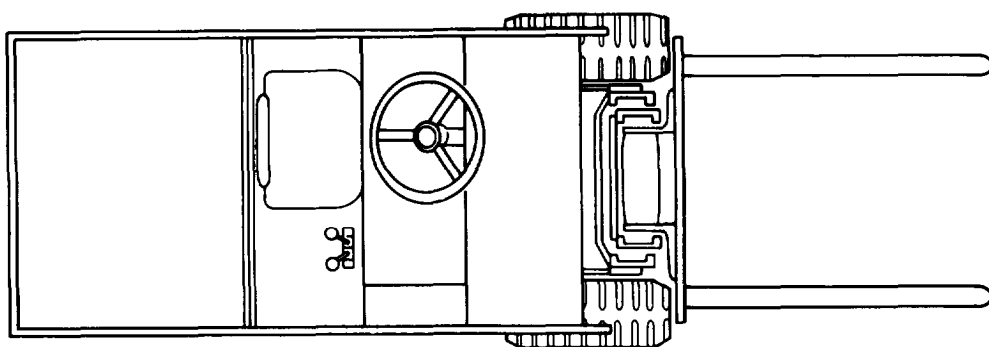
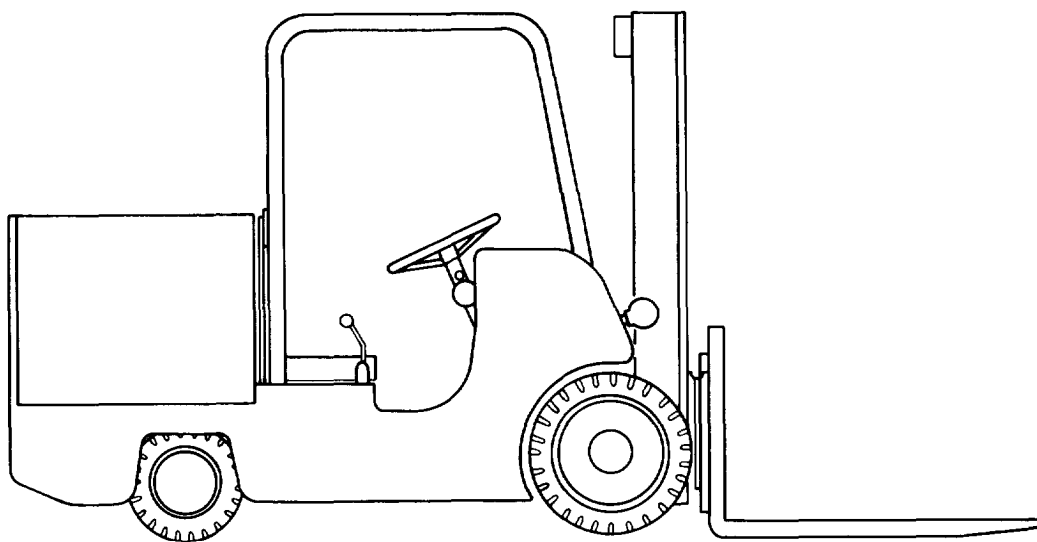
Cube: 1,670 cu ft
1,763 cu ft (W/ROPS)

Ground Clearance: 16 5/8 in

CONTRACT NUMBER

MANUFACTURER

Chrysler



SHIPPING DIMENSIONS

LENGTH - 35 5/8
WIDTH - 41 3/8
HEIGHT - 23 1/2

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209140

PURPOSE: Used for warehouse operations.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 10,000 lb
 Model Number: ELF-100
 NSN: 3930-00-897-5270
 LIN: X51037
 SSN: M47201
 TM: Commercial

CHARACTERISTICS

Drive Method: Electric motor
 Transmission:
 Brake Interlock:
 Electrical System: 36 Volt
 Tires:
 Type: Solid rubber
 Size: Drive
 Steer
 Brakes: Hydraulic
 Mast Tilt: Fwd
 Rear
 Collapsed Mast Height: Unknown
 Maximum Lift: 100 in
 Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1968
 Replaces/Replaced By:
 Life Expectancy: 18 Years
 Payload: 10,000 lb
 Air Transportability:

EQUIPMENT OPTIONS

Kits: None
 Attachments: Fire Extinguisher

SHIPPING DATA

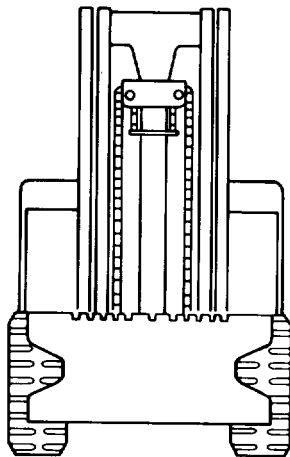
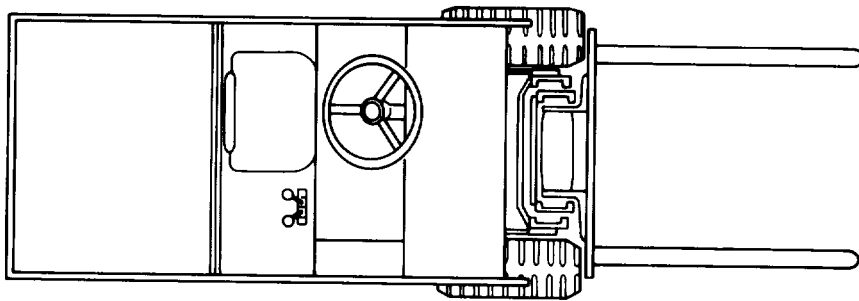
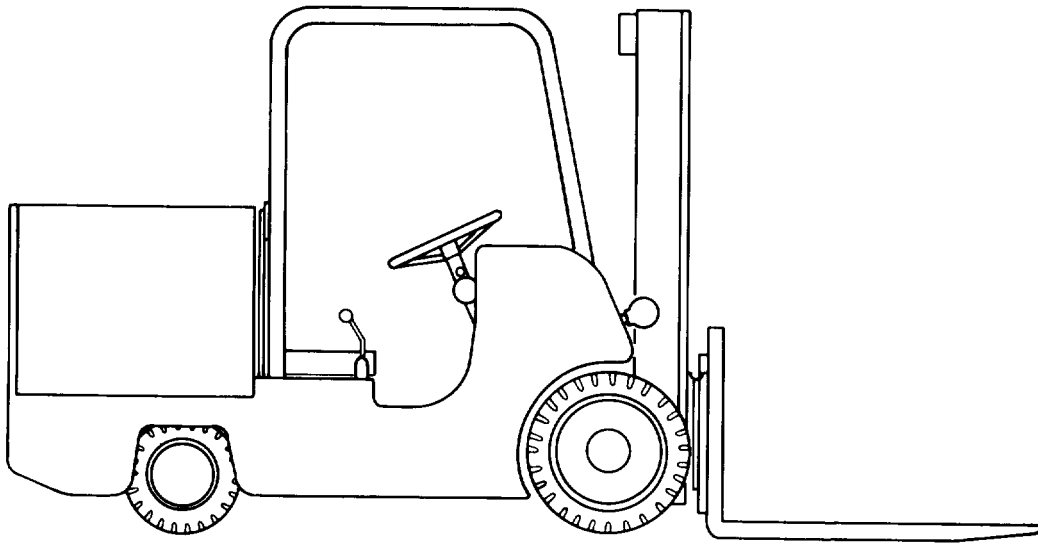
Weight:
 Cube: 19.51 cu ft
 Ground Clearance:

CONTRACT NUMBER

N600 (MIS) 56976

MANUFACTURER

Automatic



SHIPPING DIMENSIONS

LENGTH - 35 5/8

WIDTH - 41 3/8

HEIGHT - 23 1/2

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209251

PURPOSE: Used for warehouse operations to load, transport, unload, and stack materials to 10,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 10,000 lb

Model Number: ELF-100

NSN: 3930-00-069-9040

LIN: X51037

SSN: M472

TM:

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System:

Tires:

Type: Solid rubber

Size: Drive

Steer

Brakes:

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift: 110 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1968

Replaced By: F52T10

Life Expectancy: 18 Years

Payload: 10,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight:

Cube: 19.51 cu ft

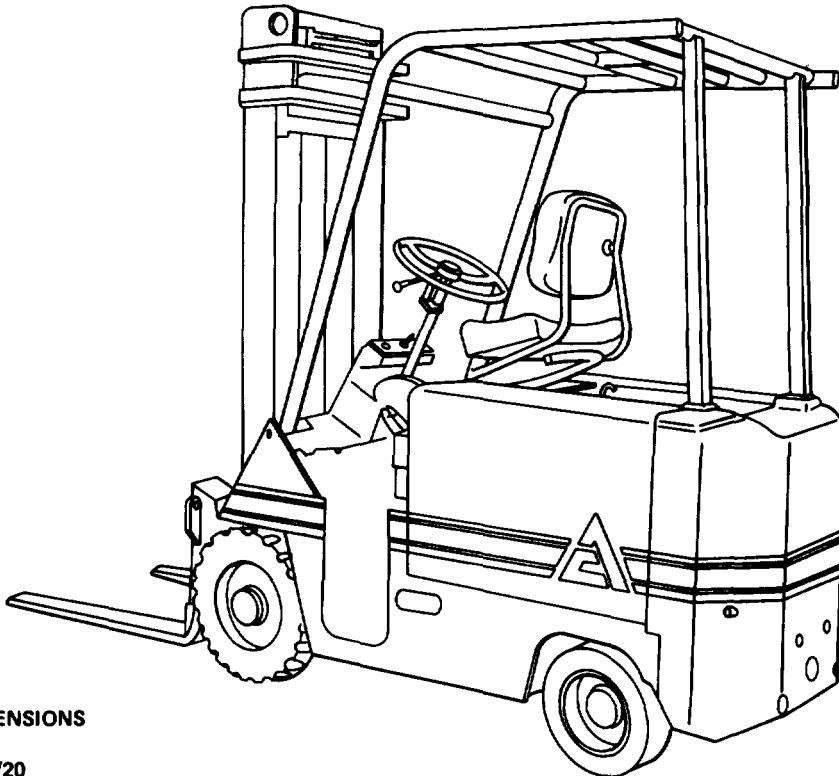
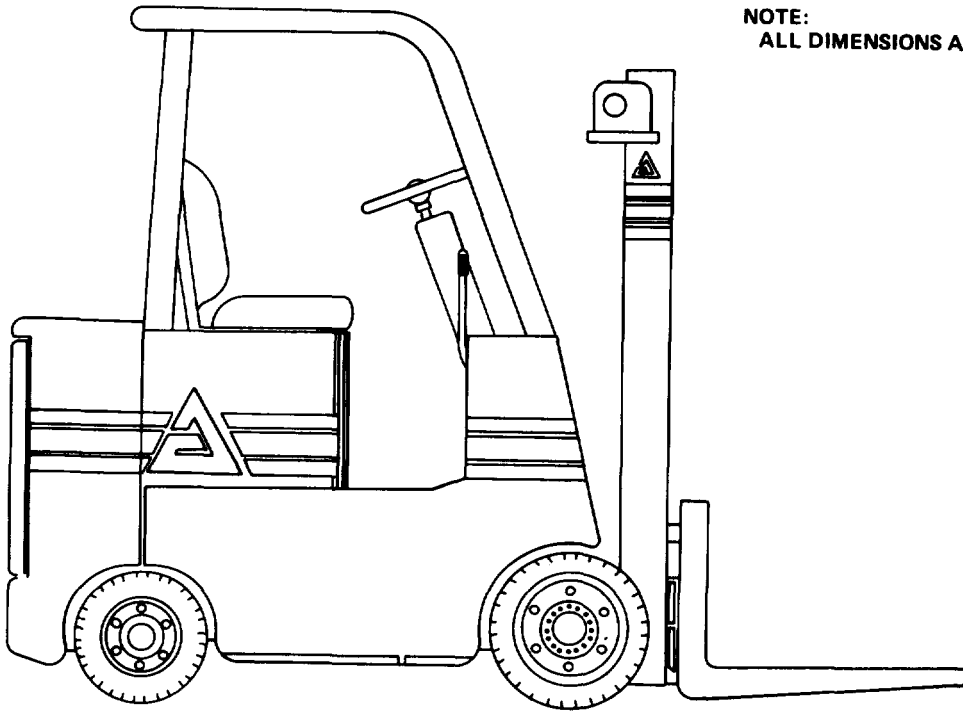
Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Automatic

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**



SHIPPING DIMENSIONS

**LENGTH - 96 3/20
WIDTH - 44**

TA209119

PURPOSE: Used for warehouse operations to load, transport, unload, and stack material to 10,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD, SRT, 10,000 lb

Model Number: ACE-100-CR

NSN: 3930-01-031-9379

LIN: X51037

SSN: M47200

TM: Commercial
A-CNOTMOD-1211

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: Selenium controlled rectifier (SCR)

Tires:

Type: Solid rubber

Size: Drive 22 x 8 x 16

Steer 16 1/4 x 7 x 11 1/4

Brakes: Hydraulic

Mast Tilt: Fwd 3 Degrees

Rear 8 Degrees

Collapsed Mast Height:

Maximum Lift: 110 in

Free Lift: 50 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1976

Replaces: ELF-100

Life Expectancy: 18 Years

Payload: 10,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits:

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 12,000 lb (Less battery)

Cube:

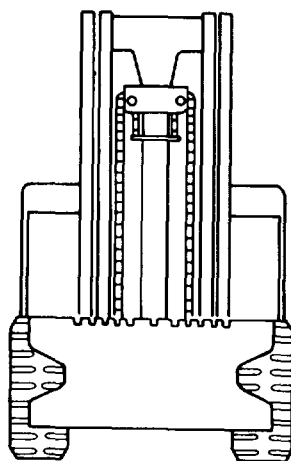
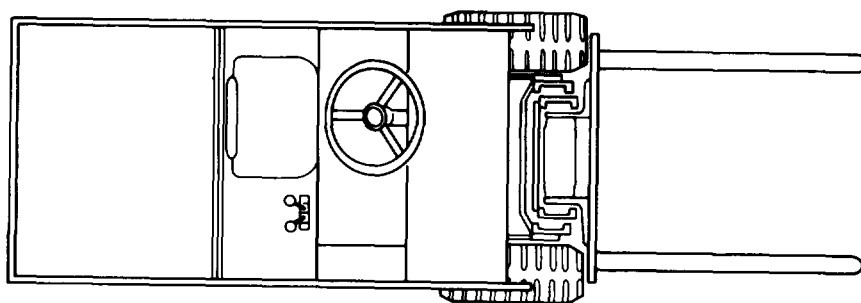
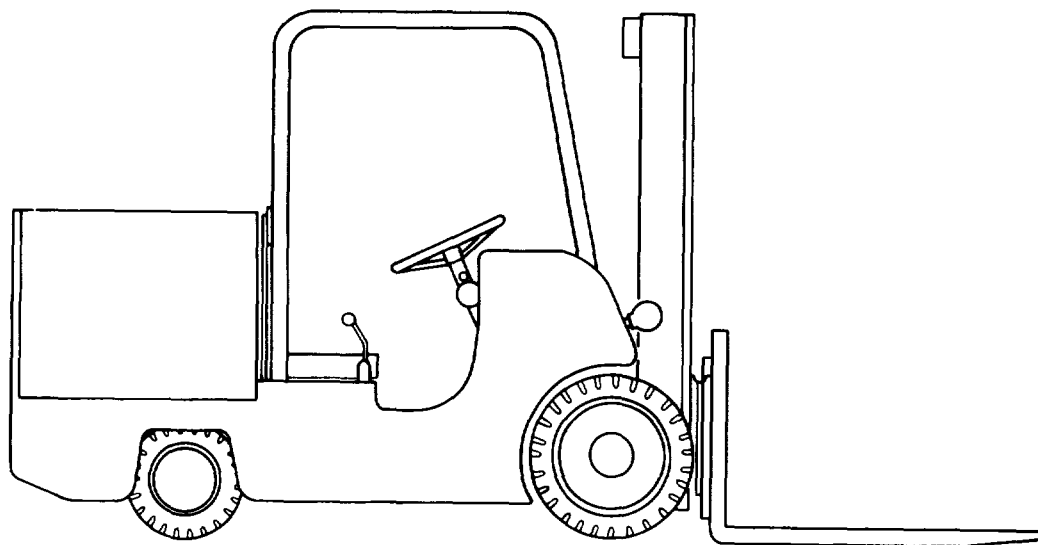
Ground Clearance: 5 in

CONTRACT NUMBER

DSA 700-75-C-8627

MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

LENGTH - 35 5/8
WIDTH - 41 3/8
HEIGHT - 23 1/2

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209252

PURPOSE: Used for warehouse operations to load, transport, unload, and stack material to 10,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: EMD,
SRT, 10,000 lb

Model Number: ELF-100

NSN: 3930-00-738-6030

LIN: X51037

SSN: M472

TM: Commercial

CHARACTERISTICS

Drive Method: Electric motor

Transmission:

Brake Interlock:

Electrical System: 36 Volt

Tires:

Type: Solid Rubber

Size: Drive

Steer

Brakes: Hydraulic

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift:

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1968

Replaces/Replaced By:

Life Expectancy: 18 Years

Payload: 10,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight:

Cube: 19.51 cu ft

Ground Clearance:

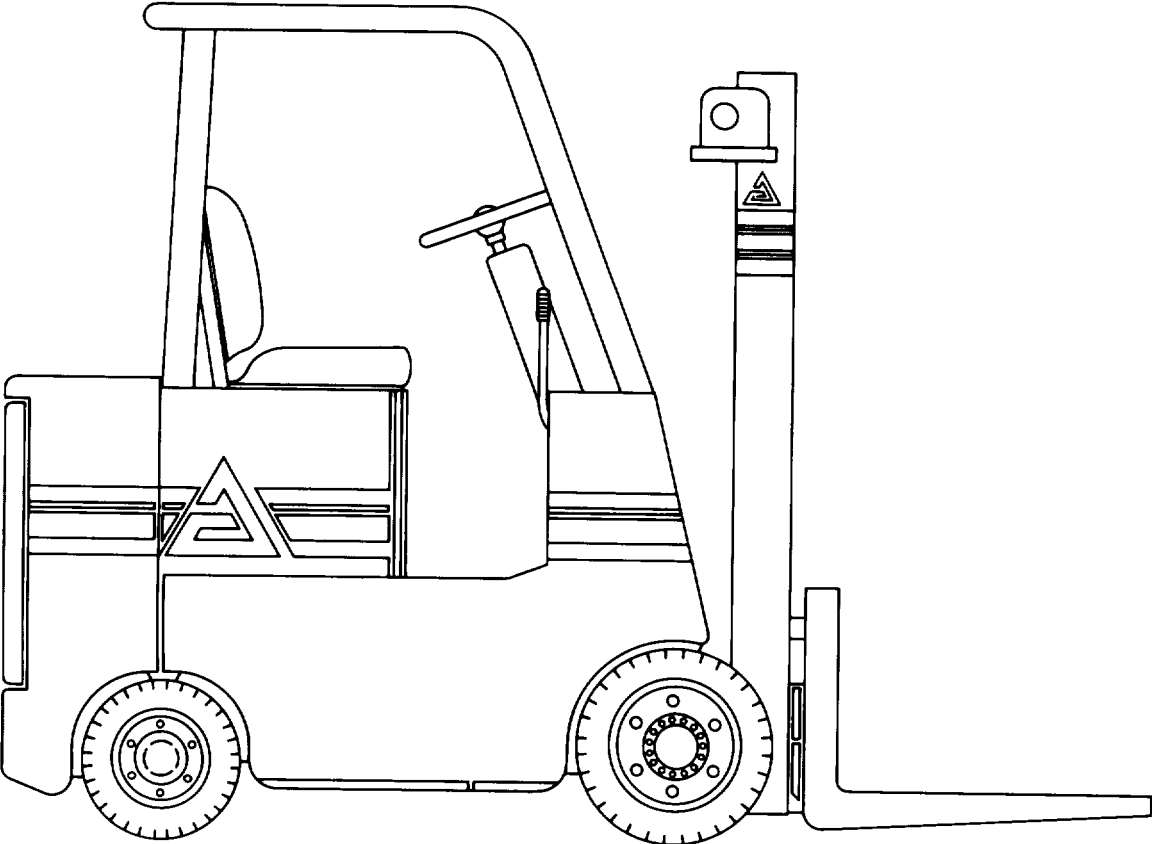
CONTRACT NUMBER

N600 (MIS) 56976

DSA 4-030705-MP302

MANUFACTURER

Automatic



PURPOSE: Used for stacking and unstacking cargo.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
SRT, 10,000 Lb

Model Number: ACC-100-2PS

NSN: 3930-01-054-3832

LIN: X52613

SSN: M476

TM: 10-3930-640-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: 2-speed

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Solid rubber

Size: Drive

Steer

Brakes: Hydraulic

Mast Tilt: Fwd

Rear

Collapsed Mast Height:

Maximum Lift: 110 in

Free Lift:

EQUIPMENT DATA

Type Classification & Date: Std A, 1979

Replaces/Replaced By:

Life Expectancy: 11 Years

Payload: 10,000 lb

Air Transportability: Phase III

EQUIPMENT OPTIONS

Kits:

Attachments: Side Shifter

SHIPPING DATA

Weight:

Cube:

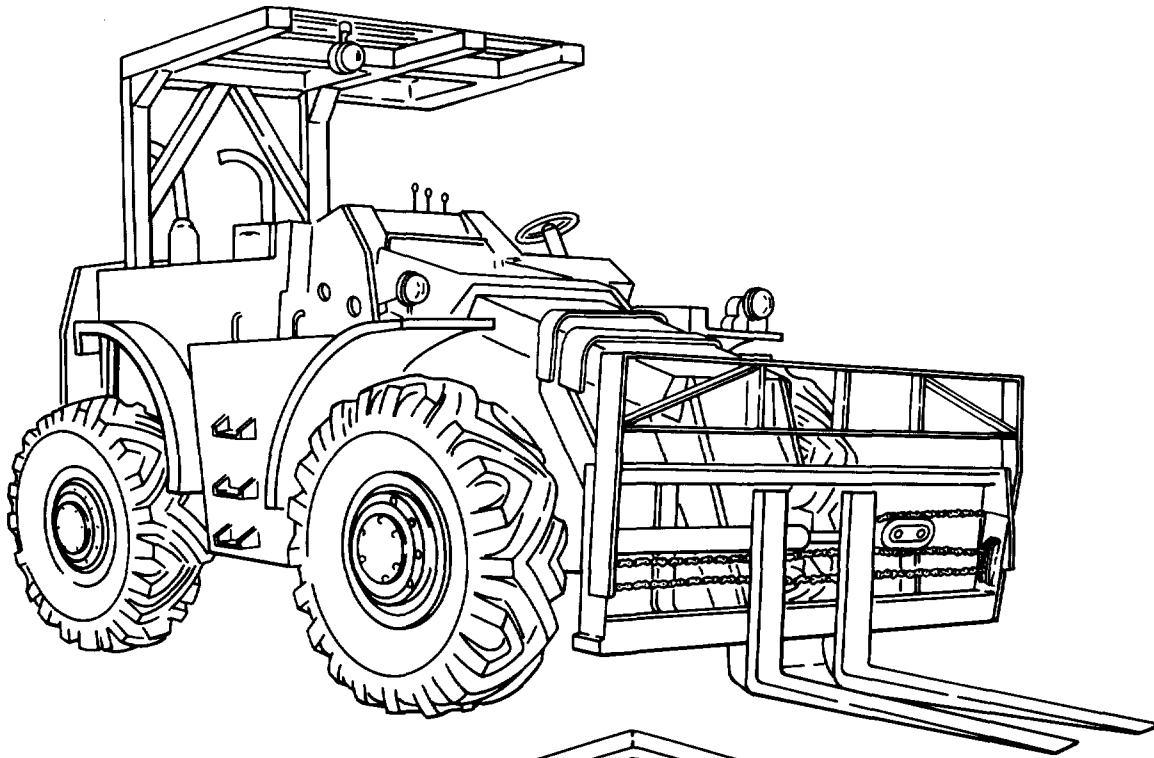
Ground Clearance:

CONTRACT NUMBER

DSA 700-77-C-8493

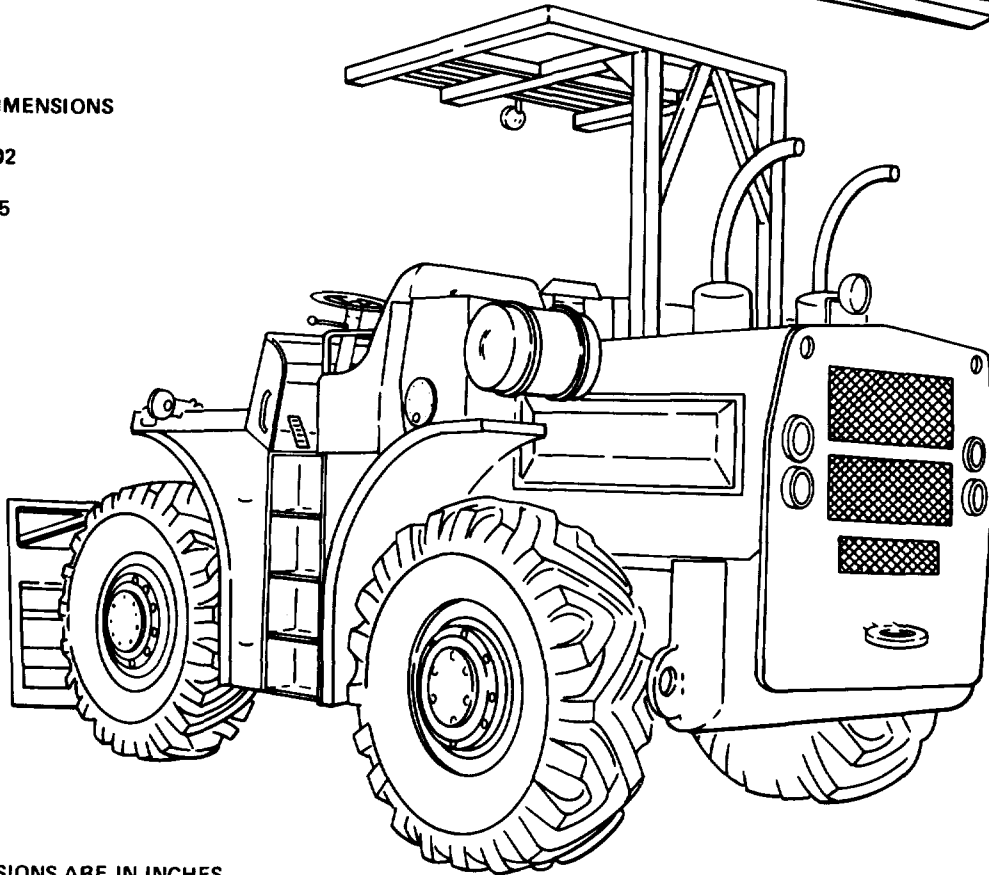
MANUFACTURER

Allis-Chalmers



SHIPPING DIMENSIONS

**LENGTH - 202
WIDTH - 110
HEIGHT - 115**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209003

PURPOSE: Capable of operating over all types of terrain and may be operated for three types of material handling.

GENERAL INFORMATION

Nomenclature: TRUCK, FORK, LIFT: DED,
PT, 10,000 lb

Model Number RTL-10

Army Model: MHE 199

NSN: 3930-00-903-0899
3930-01-052-8997 (W/ROPS)

LIN: X49051

SSN: M48801

TM: 10-3930-243-Series

CHARACTERISTICS

Engine: Detroit Diesel, 6V-53, 5063-5200

Type: Diesel engine

Horsepower: 210 bhp @ 2,800 rpm

Transmission: Automatic

Electrical System: 24 Volt

Tires: Pneumatic, 205 x 25

Brakes: Hydraulic

PERFORMANCE DATA

Maximum DBP: 19,000 lb

Fording: 5 ft surf

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: RTL-10-1

Life Expectancy: 11 Years

Production Year: 1966

Air Transportability: Phase III

EQUIPMENT OPTIONS

Side Shifter, 4 Wheel Drive, 4 Wheel
Steer

SHIPPING DATA

Weight: 33,500 lb

Cube: 1,479 cu ft

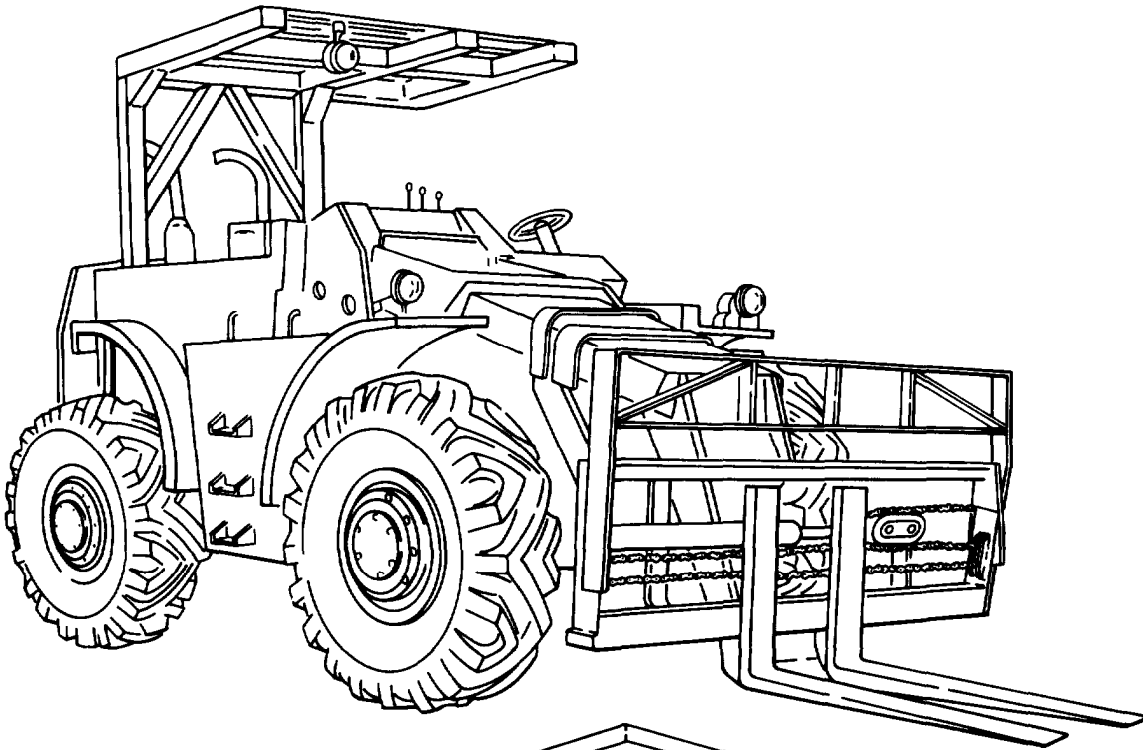
Ground Clearance: 14 in

CONTRACT NUMBER

DA23-195-AMC-916

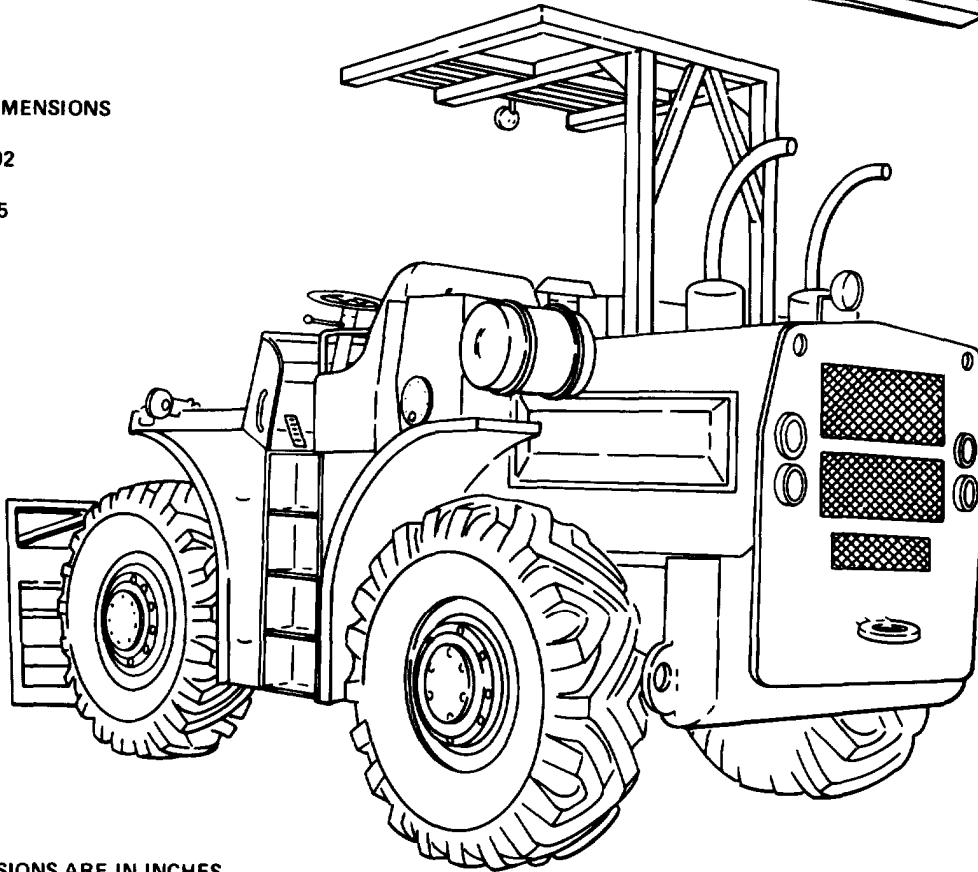
MANUFACTURER

Pettibone



SHIPPING DIMENSIONS

**LENGTH - 202
WIDTH - 110
HEIGHT - 115**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209253

PURPOSE: Capable of operating over all types of terrain and may be operated for three types of material handling.

GENERAL INFORMATION

Nomenclature: TRUCK, FORK, LIFT: DED,
PT, RT, 10,000 lb

Model Number: RTL 10-1

Army Model: MHE 215

NSN: 3930-00-465-5869
3930-01-052-4824 (W/ROPS)

LIN: X49051

SSN: M48801

TM: 10-3930-243-Series

CHARACTERISTICS

Engine: Detroit Diesel, 6V-53, 5063-5200

Type: Diesel engine

Horsepower: 210 bhp @ 2,800 rpm

Transmission: Automatic

Electrical System: 24 Volt

Tires: Pneumatic, 20:5 x 25

Brakes: Hydraulic

PERFORMANCE DATA

Maximum DBP: 19,000 lb

Fording: 5 ft surf

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaces: RTL-10

Life Expectancy: 11 Years

Production Year 1969

Air Transportability: Phase III

EQUIPMENT OPTIONS

Side Shifter, 4 Wheel Drive, 4 Wheel
Steer

SHIPPING DATA

Weight: 33,500 lb

Cube: 1,479 cu ft

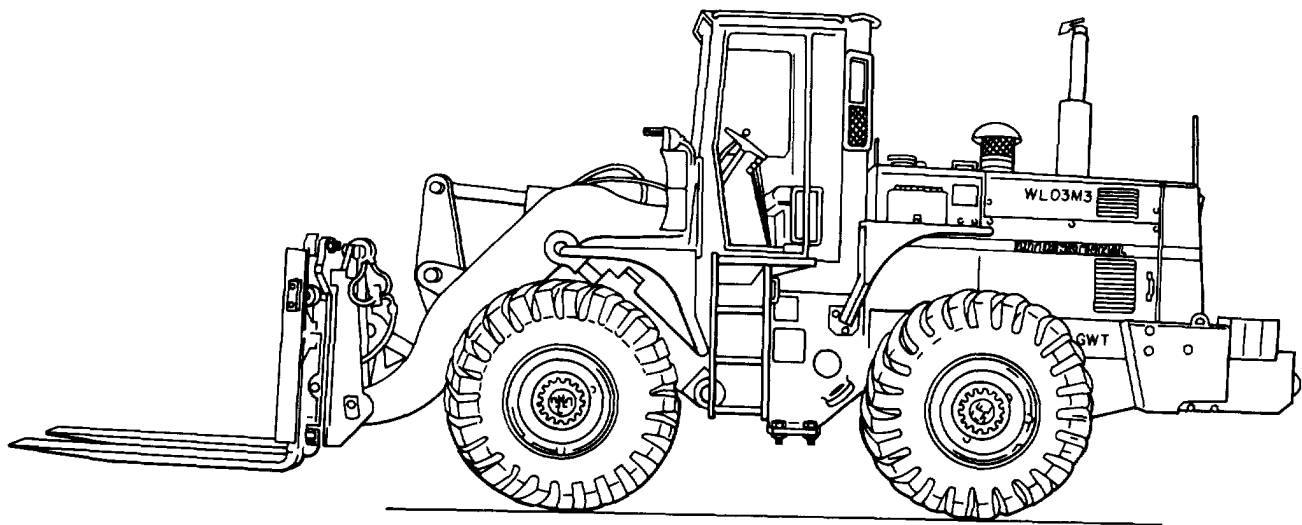
Ground Clearance: 14 in

CONTRACT NUMBER

DSA400-69C-5415

MANUFACTURER

Pettibone



SHIPPING DIMENSIONS

**LENGTH - 344
WIDTH - 99
HEIGHT - 128**

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA208925

PURPOSE: Loading, transporting and stacking crates, boxes and platforms in all types of terrain.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: DED,
PT, RT, 10,000 lb

Model Number: M10A

NSN: 3930-01-054-3833

LIN: T49119

SSN: M48801

TM: 10-3930-643-14&P

EQUIPMENT DATA

Type Classification & Date: Std A, 1979

Replaces: RTL-10-1

Life Expectancy: 11 Years

Production Year: 1979

Air Transportability: Phase II

CHARACTERISTICS

Engine:

Type: Diesel turbocharged

Horsepower: 200

Transmission: International S-700 Power
Shift

Electrical System: 24 Volt

Tires: Pneumatic

Brakes: Air over hydraulic

EQUIPMENT OPTIONS

PERFORMANCE DATA

Wheel base: 108 in

Steering radius: 515 in

Boom lift (time empty): 15.0 sec maximum

Boom power down: 7.5 min

SHIPPING DATA

Weight: 36,500 lb

Cube: 2,464 cu ft

Ground Clearance: 16.5 in

Length: 344 in

Width: 99 in Height: 128 in

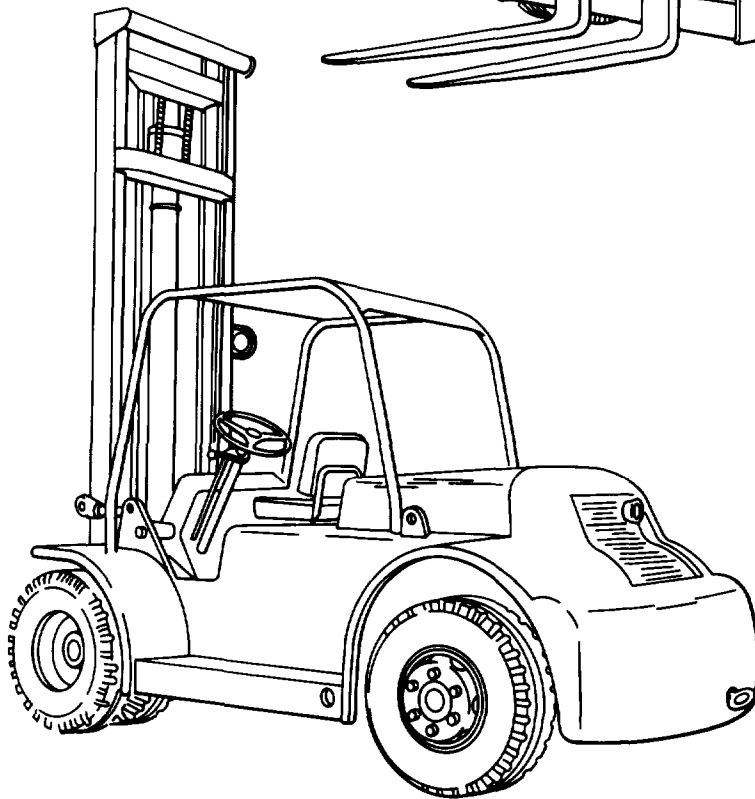
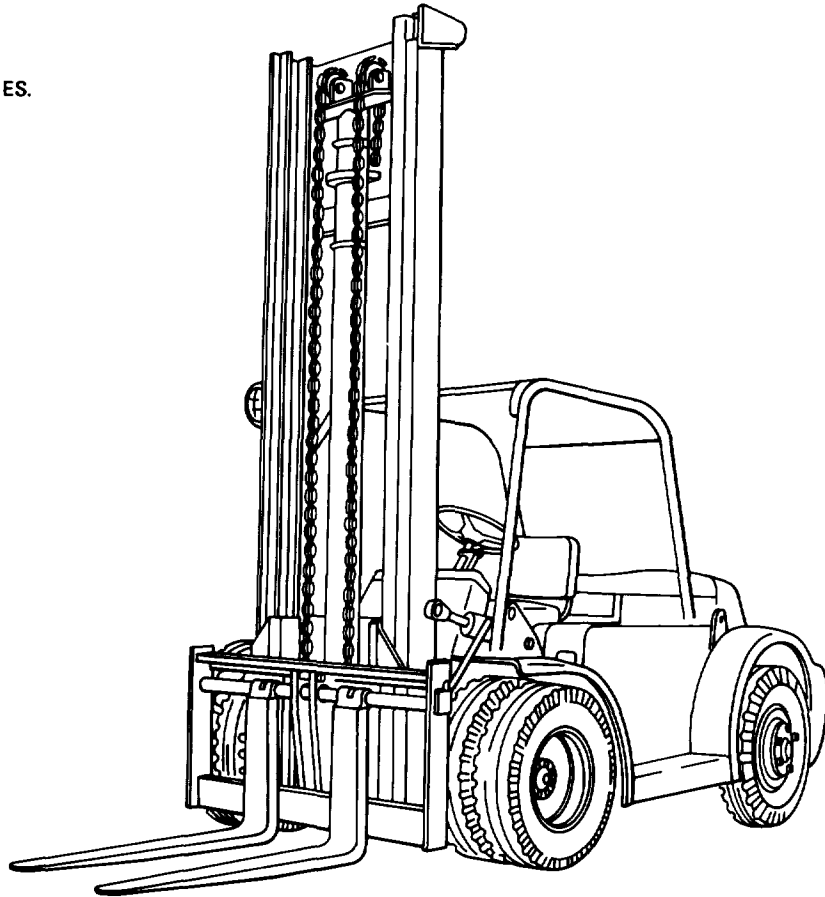
CONTRACT NUMBER

DSA 700-77-C-8460

MANUFACTURER

International Harvester

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

HEIGHT -
WITH UPRIGHTS EXTENDED - 252 1/4
WITH UPRIGHTS RETRACTED - 144 3/4
LENGTH -
FORK (INSIDE) - 48
FORK (OVERALL) - 50 1/2
FORK SPREAD (MAX) - 58
OVERALL TRUCK - 145
WHEEL BASE - 85

TA208854

PURPOSE: Used for moving cargo to 15,000 lb.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 15,000 lb

Model Number: H150C

NSN: 3930-00-897-4632

LIN: X52750

SSN: M49001

TM: 10-3930-222-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 8.25 x 15, dual

Steer 8.25 x 15, single

Brakes: Hydraulic, power assist

Mast Tilt: Fwd 3 Degrees

Rear 10 Degrees

Collapsed Mast Height: 152 in

Maximum Lift: 210 in

Free Lift: 2 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1962

Replaced By: H150F

Life Expectancy: 11 Years

Payload: 15,000 lb

Air Transportability: Phase III

EQUIPMENT OPTIONS

Kits: Radio Suppression

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 19,050 lb

Cube: 918.3 cu ft

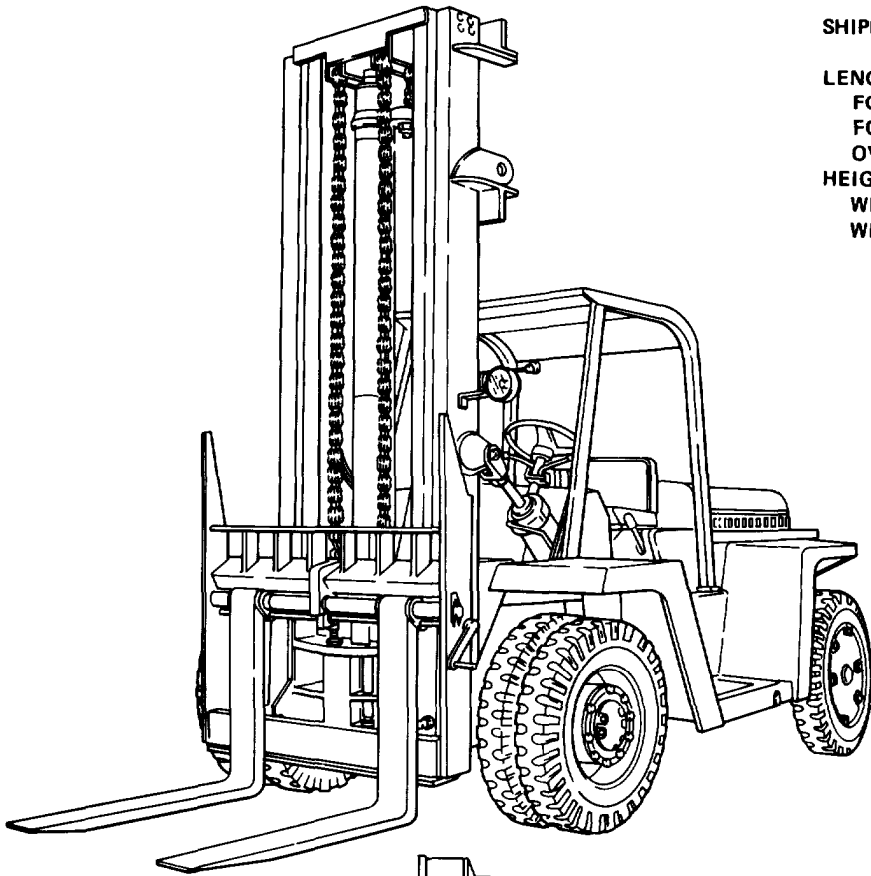
Ground Clearance: 6 1/4 in

CONTRACT NUMBER

N600 (MIS) 57085

MANUFACTURER

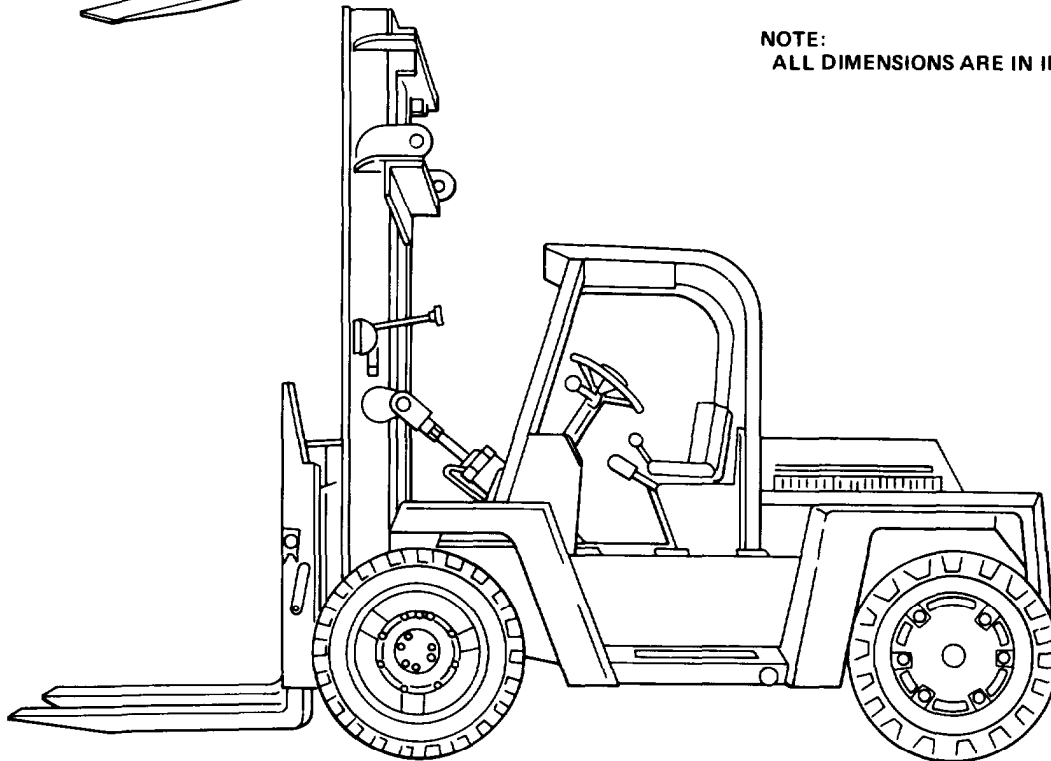
Hyster Co.



SHIPPING DIMENSIONS

- LENGTH -**
- FORKS - 48**
- FORK SPREAD (MAXIMUM) - 58**
- OVERALL TRUCK - 217 1/2**
- HEIGHT -**
- WITH UPRIGHT EXTENDED - 278**
- WITH UPRIGHT RETRACTED - 151 3/8**

NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208963

PURPOSE: Used for outdoor operation for either forklift truck or towing vehicle.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK: GED,
PT, 15,000 lb

Model Number: CY150B

NSN: 3930-00-621-7413

LIN: X52750

SSN: M49001

TM: 10-3930-225-Series

CHARACTERISTICS

Drive Method: Gasoline engine

Transmission: Automatic

Inching Control: Yes

Electrical System: 12 Volt

Tires:

Type: Pneumatic

Size: Drive 8.25 x 20, dual

Steer 8.25 x 20

Brakes: Hydraulic, power assist

Mast Tilt: Fwd 3 Degrees

Rear 9 3/4 Degrees

Collapsed Mast Height: 153 in

Maximum Lift: 210 in

Free Lift: 4 1/2 in

EQUIPMENT DATA

Type Classification & Date: Std A, 1948

Replaced By: H150F

Life Expectancy: 11 Years

Payload: 15,000 lb

Air Transportability: Phase III

EQUIPMENT OPTIONS

Kits: None

Attachments: Fire Extinguisher

SHIPPING DATA

Weight: 22,514 lb

Cube:

Ground Clearance: 7 in

CONTRACT NUMBER

N600 (MIS) 56489

MANUFACTURER

Clark Equipment Co.

Illustration Not Available

PURPOSE: Semitrailer to handle special purpose material of awkward shape, pallet loads, and long odd-shaped, heavy, multi-unit items.

GENERAL INFORMATION

Nomenclature: TRAILER, STRADDLE,
CARRY: GED, 30,000 lb

Model Number: 4E40M

NSN: 3930-00-419-5742

LIN:

SSN: M48101 (4E40M6013001-35)

TM: Commercial

CHARACTERISTICS

Engine:

Type: Gasoline

Horsepower

Transmission:

Electrical System:

Tires: 15 x 22:5, 16-ply (90 PSI)

Brakes: Hydraulic

PERFORMANCE DATA

Travel speeds: 55 mph on highways; 30 mph on secondary roads; 10 mph on rough terrain. Negotiate grades up to 20%. Traverse side slopes of 10%. Ford hard bottom creek 20 in. of water. Jackknife turns of 90 Degrees w/damage or interference with truck tractor.

EQUIPMENT DATA

Type Classification & Date:

Replaces/Replaced By:

Life Expectancy: Indefinite

Production Year: 1970

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 55,000 lb

Cube:

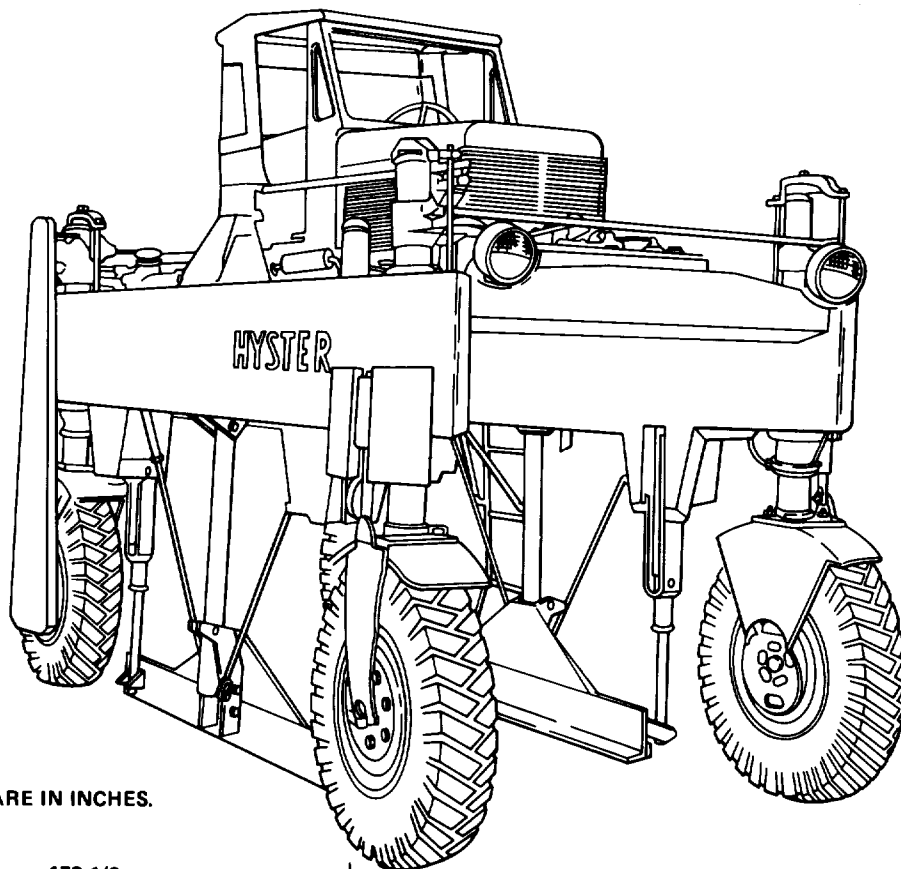
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CONTRACT NUMBER

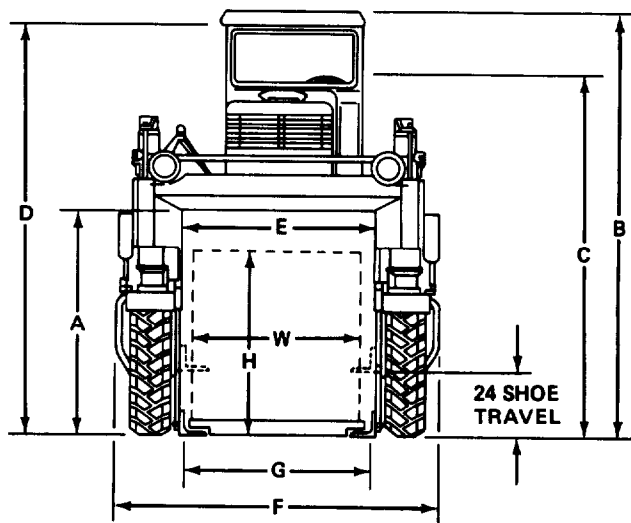
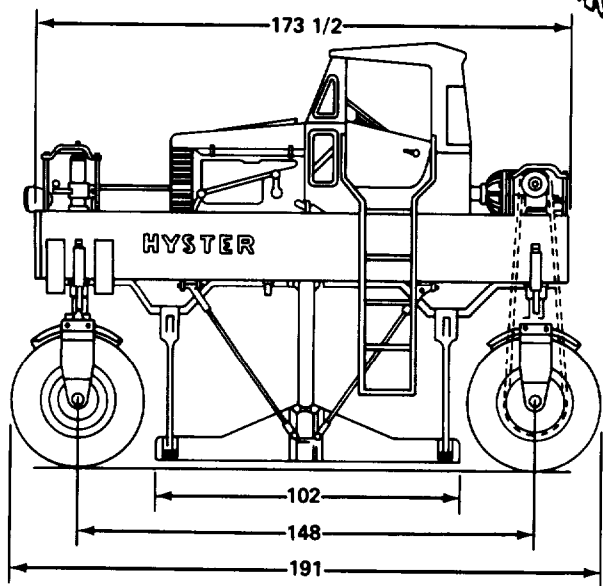
DAAK 70-C-6013 (A3)

MANUFACTURER

Koehring



NOTE:
ALL DIMENSIONS ARE IN INCHES.



PACKAGE HEIGHT				
H	A	B	C	D
54 AND 90	67 3/4	131	115 1/4	125 3/4
	103 3/4	170	154 1/4	164 3/4

PACKAGE WIDTH			
W	E	F	G
40 AND 76	45	79	43 1/2
	81	115	79 1/2

TA209123

PURPOSE: Used to provide straddle-carrier handling of large, heavy, awkward-shaped loads.

GENERAL INFORMATION

Nomenclature: TRUCK, STRADDLE,
CARRY: GED, PT, 30,000 lb

Model Number: M300H

NSN: 3930-01-052-0034

LIN: X56997

SSN: M48101 (D13P1748T)

TM: Commercial

CHARACTERISTICS

Engine: 6V-351C (PN/247948)

Type: Gasoline

Horsepower: 150 @ 2,800 rpm

Transmission: Power shift

Electrical System: 12 Volt

Tires: Pneumatic

Brakes: Heavy duty hydraulic

Blackout Lights:

PERFORMANCE DATA

Used to carry long & heavy items, as blooms, billets, tubes, pipes & plates. Operator stays seated loading & unloading; 4 wheel steering gives a short turning radius Adding to flexibility. Can be used to carry rockets, torpedoes

VEHICLE DATA

Type Classification & Date: Std A, 1974

Replaces/Replaced By:

Life Expectancy: 11 Years

Production Year: 1974

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: P.W. 40 in: 12,400 lb
P.W. 76 in: 16,600 lb

Cube:

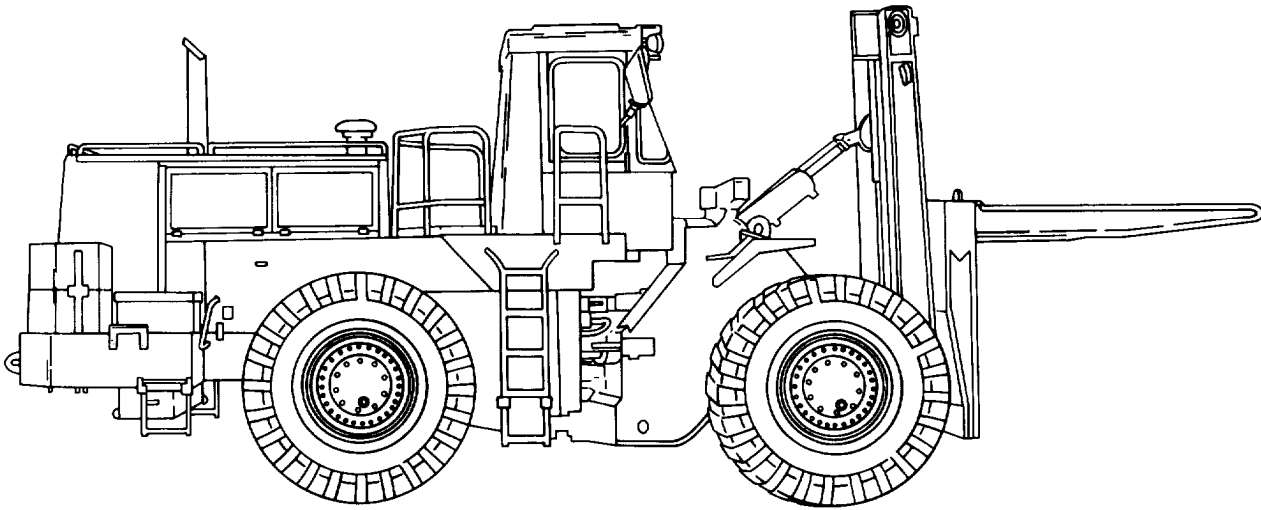
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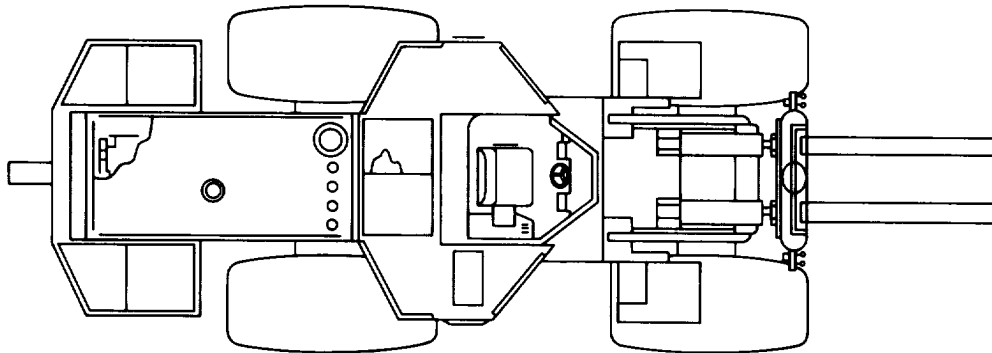
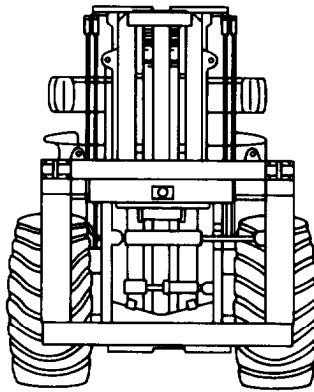
DSA 700-72-C-9167

MANUFACTURER

Hyster



NOTE:
ALL DIMENSIONS ARE IN INCHES.



HEIGHT -
(MAST LOWERED) - 167
LENGTH - 423
WIDTH - 140 (W/O TOPHANDLER)

TA209048

PURPOSE: Designed for rough terrain operations and will provide a capability of handling the 8 ft wide family of containers, weighing up to 50,000 lbs, and up to 40 ft lengths under field conditions.

GENERAL INFORMATION

Nomenclature: TRUCK, LIFT, FORK:
DED, RT, PT, CHE, 50,000 Lb

Model Number: DV43CAT

NSN: 3930-01-082-3758

LIN: T48941

SSN: M41201

TM: 10-3930-641 -Series

CHARACTERISTICS

Engine: Caterpillar 3408T

Type: Diesel

Horsepower: 345 bhp @ 2,100 rpm

Transmission: Automatic

Electrical System: 24 Volt

Tires: Pneumatic, 35/65 - R33

Brakes: Hydraulic, oil

PERFORMANCE DATA

Curb Circle Clearance: 70 ft

Lifting Capacity: 50,000 lb

Maximum(s)*:

Approach Angle: 25 Degrees

Breakover Angle: 148 Degrees

Departure Angle: 20 Degrees

Fording Depth: 60 in

Grade: 15 percent @ 2 mph

Ground Clearance: 16 in

Side Slope: 15 Degrees

*Tophandler W/Container Raised 1 ft - Full
Back Tilt

PERFORMANCE DATA - Continued

Tilt Cycling Time (Each Direction): 9 sec

EQUIPMENT DATA

Type Classification & Date: Std A, 1975

Replaces/Replaced By: New item

Life Expectancy: 11 Years

Production Year: 1980 thru 1984

Air Transportability:

EQUIPMENT OPTIONS

Top Lift Attachment -20 ft

Top Lift Attachment -35 ft

Top Lift Attachment -40 ft

SHIPPING DATA

Shipping Weight:

WO/Tophandler -70 percent fuel -
105,120 lb

Operational Weight:

WO/Tophandler -103,230 lb

W/20 ft Tophandler -102,030 lb

W/35 ft Tophandler -112,350 lb

W/40 ft Tophandler -113,160 lb

Cube:

Ground Clearance: 16 in

CONTRACT NUMBER

DAAK 70-78-C-0204

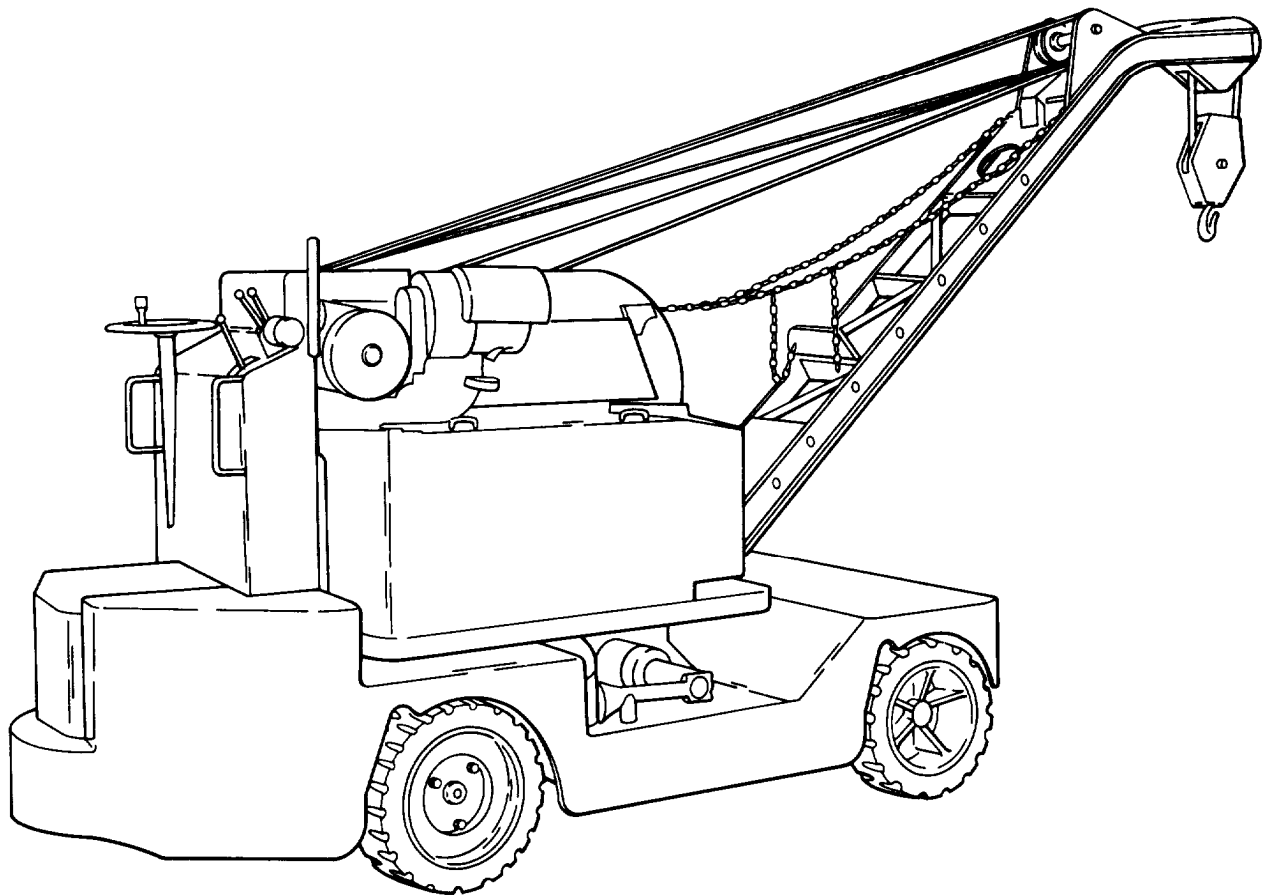
MANUFACTURER

Caterpillar Tractor Co.

Chapter 12

MATERIALS HANDLING EQUIPMENT (CLASS 3950)

Type	SSN	Model	Page
6,000 LB CAPACITY			
CRANE, TRUCK, WAREHOUSE: EMD, SRT	M468	CX4-EE	12-3
10,000 LB CAPACITY			
CRANE, TRUCK, WAREHOUSE: GED, PT	M469	10 FM	12-5
CRANE, TRUCK, WAREHOUSE: GED, PT, W/Slewing Crane, Front Wheel Drive	M469	VSH-10	12-7
CRANE, TRUCK, WAREHOUSE: GED, PT, W/Slewing Boom, Front Wheel Drive	M469	10F	12-9
WINCH, DRUM, POWER OPERATED: DED, 2 Drum, Diesel Driven Winch, 5 to 9-Ton Pull W/Boom MIL-Q-694B		2D12000	12-11
140 TON CAPACITY			
CRANE, TRUCK MOUNTED: DED, PT, Container Handler	R309	9125 TC	12-13
CRANE, MOBILE, TRUCK MOUNTED: DED, PT, Container Handler	R309	HC-238A	12-15
250/300 TON CAPACITY			
CRANE, TRUCK MOUNTED: DED, PT, Container Handler	R308	6250TC	12-17/ (12-18 blank)



TA209116

PURPOSE: Loading, unloading material and supplies in warehouse and storage yard.

GENERAL INFORMATION

Nomenclature: CRANE, TRUCK, WAREHOUSE: EMD, SRT, 6,000 lb

Model Number: CX4-EE

NSN: 3950-00-402-6705

LIN: F38967

SSN: M46801

TM: Commercial

CHARACTERISTICS

Horsepower:

Tires:

Brakes:

Blackout Lights:

PERFORMANCE DATA

Fording:

W/Kit:

WO/Kit:

Approach Angle:

VEHICLE DATA

Type Classification & Date: Std A, 1973

Replaces: K42SF6778

Life Expectancy: 18 Years

Payload: 6,000 lb

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 13,780 lb

Cube: 639 cu ft

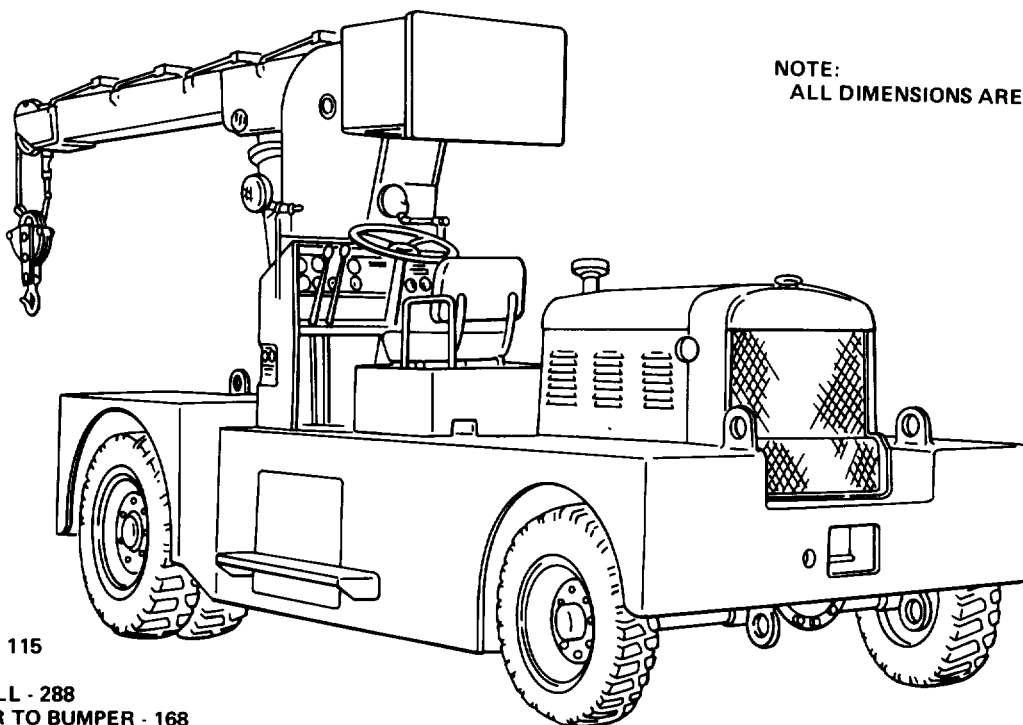
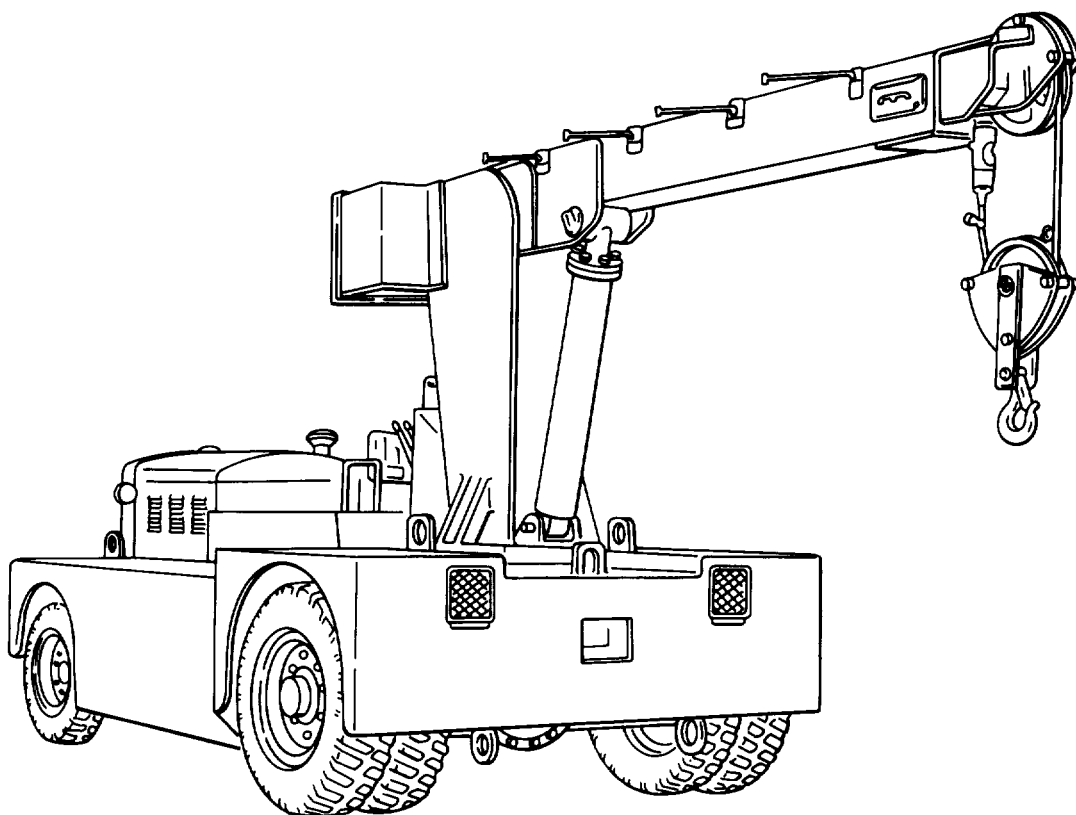
Ground Clearance:

CONTRACT NUMBER

DSA 700-71-C-9139

MANUFACTURER

Elwell-Parker



NOTE:
ALL DIMENSIONS ARE IN INCHES.

HEIGHT - 115
LENGTH
OVERALL - 288
BUMPER TO BUMPER - 168
WIDTH - 96

TA209254

PURPOSE: Used to lift, slew & transport loads up to 10,000 lbs at a 36 in load center from front bumper on hard level surface.

GENERAL INFORMATION

Nomenclature: CRANE, TRUCK, WAREHOUSE: GED, PT, 10,000 lb
 Model Number: 10 FM
 NSN : 3950-00-197-4935
 LIN: F39104
 SSN: M46901
 TM: 10-3950-206-Series

VEHICLE DATA

Type Classification & Date: Std A, 1960
 Replaces/Replaced By:
 Life Expectancy: 15 Years
 Payload: 10,000 lb
 Towed Load Allowance:
 Air Transportability: Phase III

CHARACTERISTICS

Horsepower: (244CID)
 Transmission: 3 speed auto, pw-shift
 Electrical System: 12 Volt
 Tires: Pneumatic
 Brakes: Hydraulic
 Blackout Lights:

EQUIPMENT OPTIONS

PERFORMANCE DATA

Maximum Grade: 15 percent
 Maximum Speed: 20 mph
 Slewing: 180 Degrees
 Minimum Radius: 45 in
 Maximum Radius: 250 in
 Boom Lift: 70 Degrees

SHIPPING DATA

Weight: 31,000 lb
 Cube: 1,434 cu ft
 Ground Clearance: 8 in

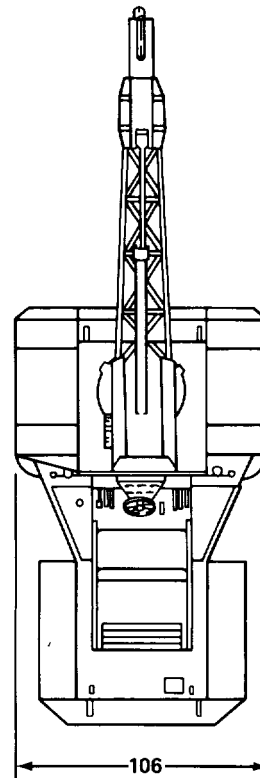
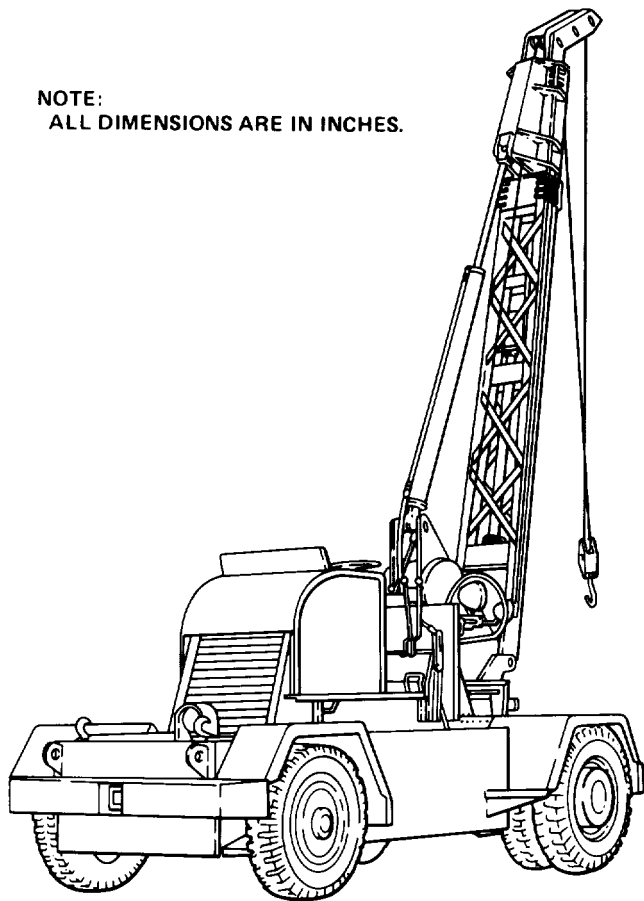
CONTRACT NUMBER

DAAK 01-70-C-6282

MANUFACTURER

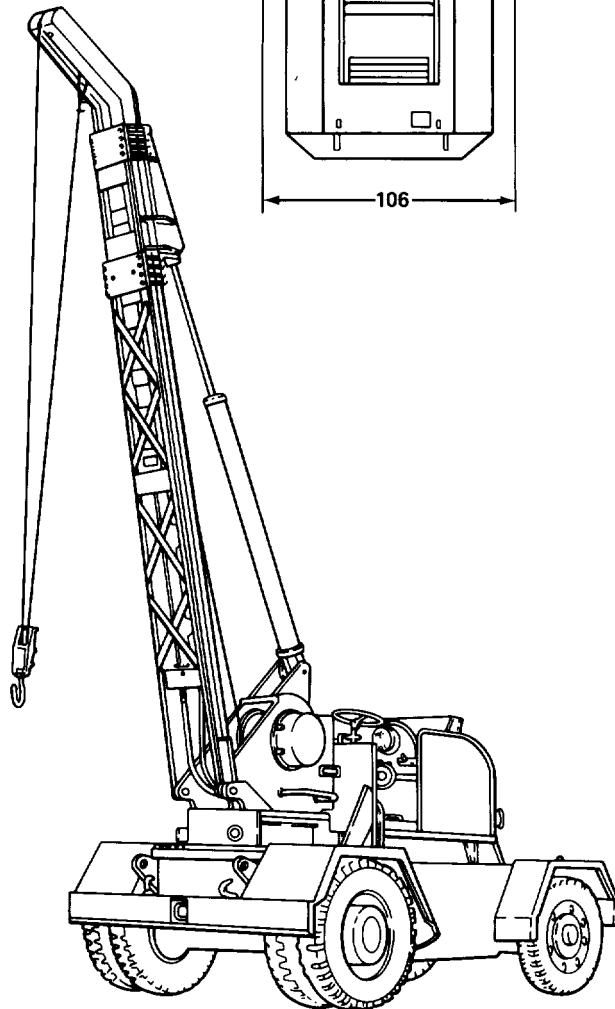
Pettibone Corp.

NOTE:
ALL DIMENSIONS ARE IN INCHES.



SHIPPING DIMENSIONS

- WHEELBASE - 106
- LENGTH (BOOM LOWERED AND EXTENDED) - 420
- LENGTH (BOOM LOWERED AND EXTRACTED) - 372
- WIDTH - 96
- HEIGHT (BOOM RAISED AND EXTENDED) - 320
- HEIGHT (BOOM LOWERED) - 132
- UNDER CLEARANCE - 11
- SLEWING - 180°
- MINIMUM RADIUS (FROM FRONT OF BUMPER) - 36
- MAXIMUM RADIUS (FROM FRONT OF BUMPER) 285
- BOOM LIFT - 90°
- BOOM EXTENDED - 48
- MAXIMUM HOOK HEIGHT - 300
- TURNING RADIUS (OUTSIDE) - 204
- TURNING RADIUS (INSIDE) - 12



TA208980

PURPOSE: For use in maintenance shops lifting, slewing, & transporting loads to 10,000 lb at a 36-in load center from front bumper on level surfaces.

GENERAL INFORMATION

Nomenclature: CRANE, TRUCK, WAREHOUSE: GED, PT, 10,000 lb, W/Slewing Crane, Front Wheel Drive

Model Number: VSH-10

NSN: 3950-00-723-3294

LIN: F39104

SSN: M46901

TM: 10-3950-203-Series

VEHICLE DATA

Type Classification & Date: Std A, 1960

Replaced By: 10FM

Life Expectancy: 15 Years

Payload: 10,000 lb@ 35 in l.c.

Towed Load Allowance: 9,000 lb

Air Transportability: Phase 111

CHARACTERISTICS

Horsepower: (244CID)

Transmission: Automatic, 3-Speed

Electrical System: 12 Volt

Tires: Pneumatic

Brakes: Hydraulic

Blackout Lights:

EQUIPMENT OPTIONS

PERFORMANCE DATA

Maximum Grade: 15 percent

Maximum Speed: 12 mph

Slewing: 180 Degrees

Minimum Radius: 36 in

Maximum Radius: 258 in.

Boom Lift: Extended 4 ft, maximum hook height 25 ft, 90 Degrees

SHIPPING DATA

Weight: 21,700 lb

Cube: 2,728 cu ft

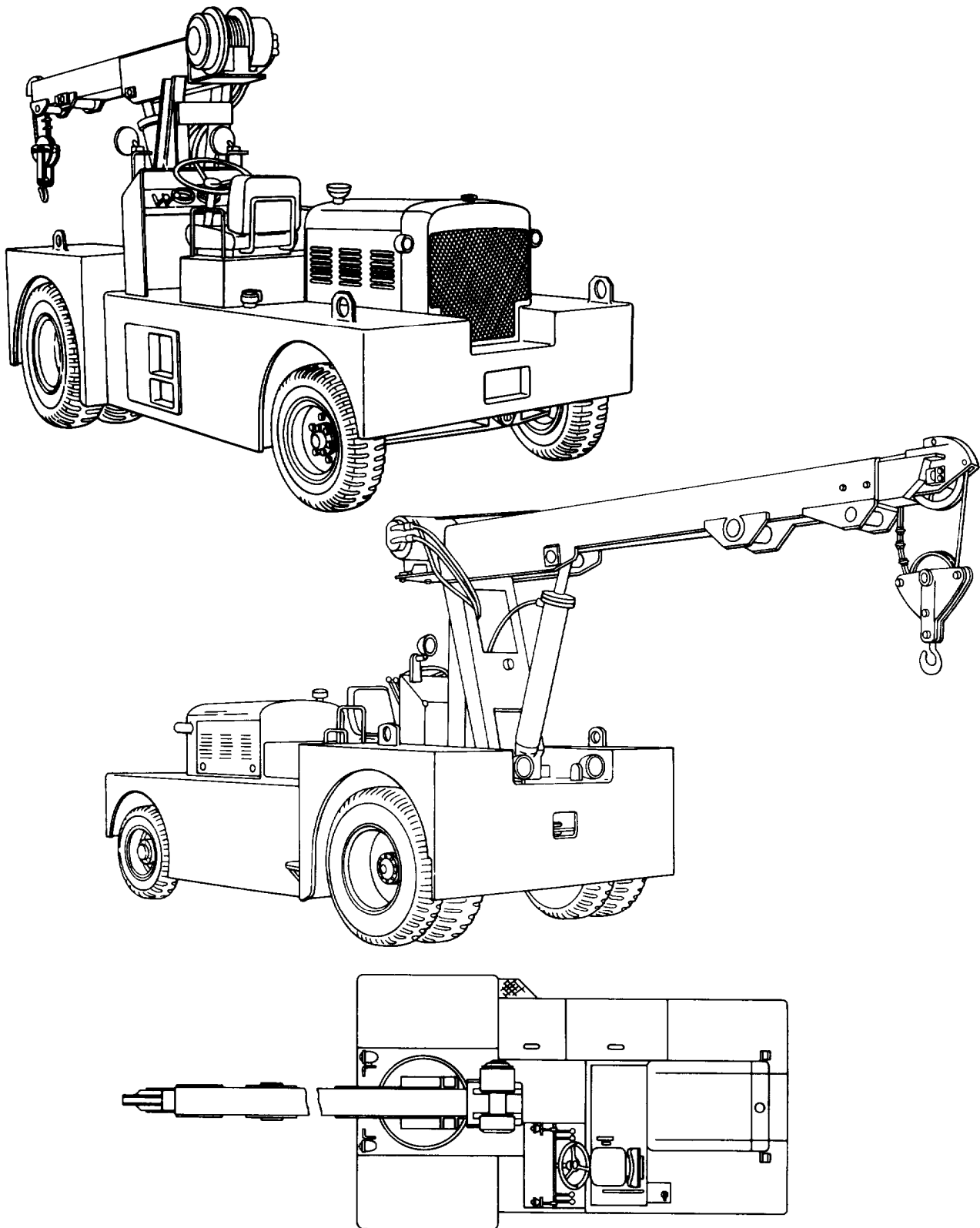
Ground Clearance: 11 in

CONTRACT NUMBER

DA 33-031-AMC 244(T)

MANUFACTURER

Hughes Kennan



TA208979

PURPOSE: Used for lifting & transporting loads up to 10,000 lb at a 36 in load center front of bumper, on hard, level surfaces.

GENERAL INFORMATION

Nomenclature: CRANE, TRUCK, WAREHOUSE: GED, PT, 10,000 lb, W/Slewing Boom, Front Wheel Drive

Model Number: 10F

NSN: 3950-00-723-3295

LIN: F39104

SSN: M46901

TM: 10-3950-204

CHARACTERISTICS

Horsepower: 82.3 n 2,800 rpm

Transmission: 2 speed-power shift

Electrical System: 12 Volts

Tires: P. front 9:00 x 20-12, R. 7:50 x 15-10

Brakes: Hydraulic

Blackout Lights:

PERFORMANCE DATA

Maximum Grade: 15 percent, dry surface

Maximum Speed: Fwd & Rev 12 MPH

Slewing: 180 Degrees

Minimum Radius: 1 ft 1 in

Maximum Radius: 17 ft 3 in

Boom Lift: 10,000 lb, 36 in/dcnt from bumper

VEHICLE DATA

Type Classification & Date: Std A, 1960

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload: 10,000 lb

Towed Load Allowance: 9,000

Air Transportability: Phase III

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 20,360 lb

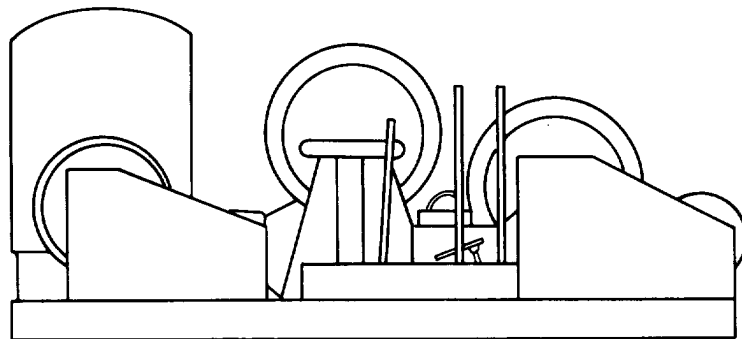
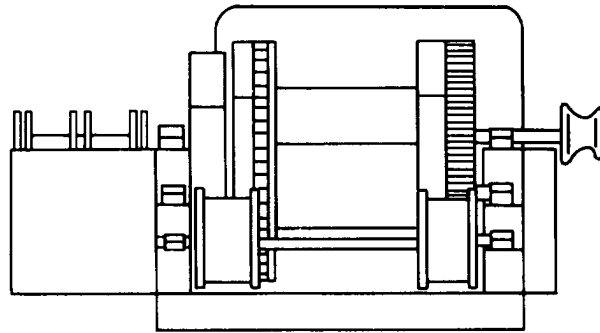
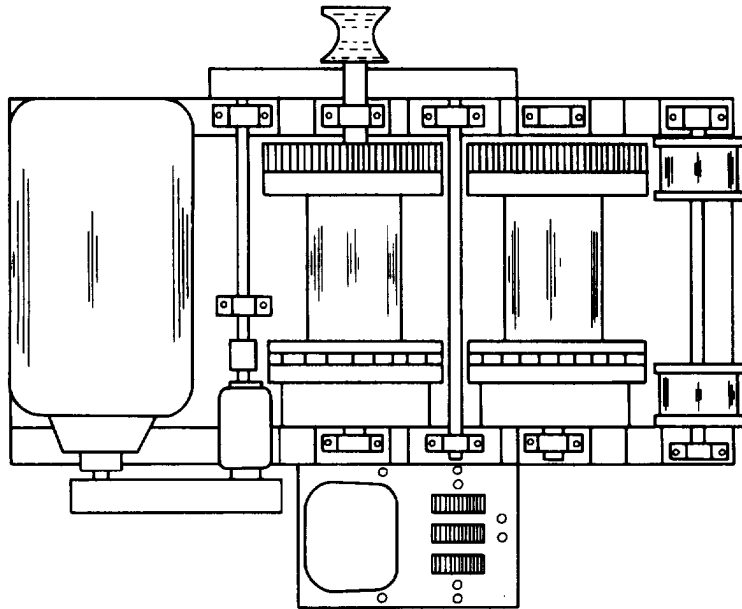
Cube: 1,434 cu ft

Ground Clearance: 8.5 in

CONTRACT NUMBER

MANUFACTURER

Pettibone-Mulliken



SHIPPING DIMENSIONS

**LENGTH - 251
WIDTH - 96
HEIGHT - 90**

**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209117

PURPOSE: Winch and/or lift heavy objects off the ground. When used with stiff-leg derrick, swing as well as pull heavy objects.

GENERAL INFORMATION

Nomenclature: WINCH, DRUM, POWER-OPERATED: DED, 2 Drum, Diesel-Driven Winch, 5 to 9-Ton Pull, W/Boom MIL-Q-694B

Model Number: 2D12000

NSN: 3950-01-016-8231

LIN:

SSN:

TM: Commercial

CHARACTERISTICS

Engine: Detroit Deisel

Type: Diesel

Horsepower:

Transmission:

Electrical System:

Tires:

Brakes: B.S. Brake

PERFORMANCE DATA

Double drum winch w/boom swinger for general winching, or w/stiff-leg derrick to enable winch to lift heavy objects off ground and boom, swing as well as pull /0-200 fpm swing 0-50 fpm

EQUIPMENT DATA

Type Classification & Date: NTC

Replaces/Replaced By:

Life Expectancy: 20 years

Production Year:

Air Transportable:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 13,000 lb

Cube: 396.5 cu ft

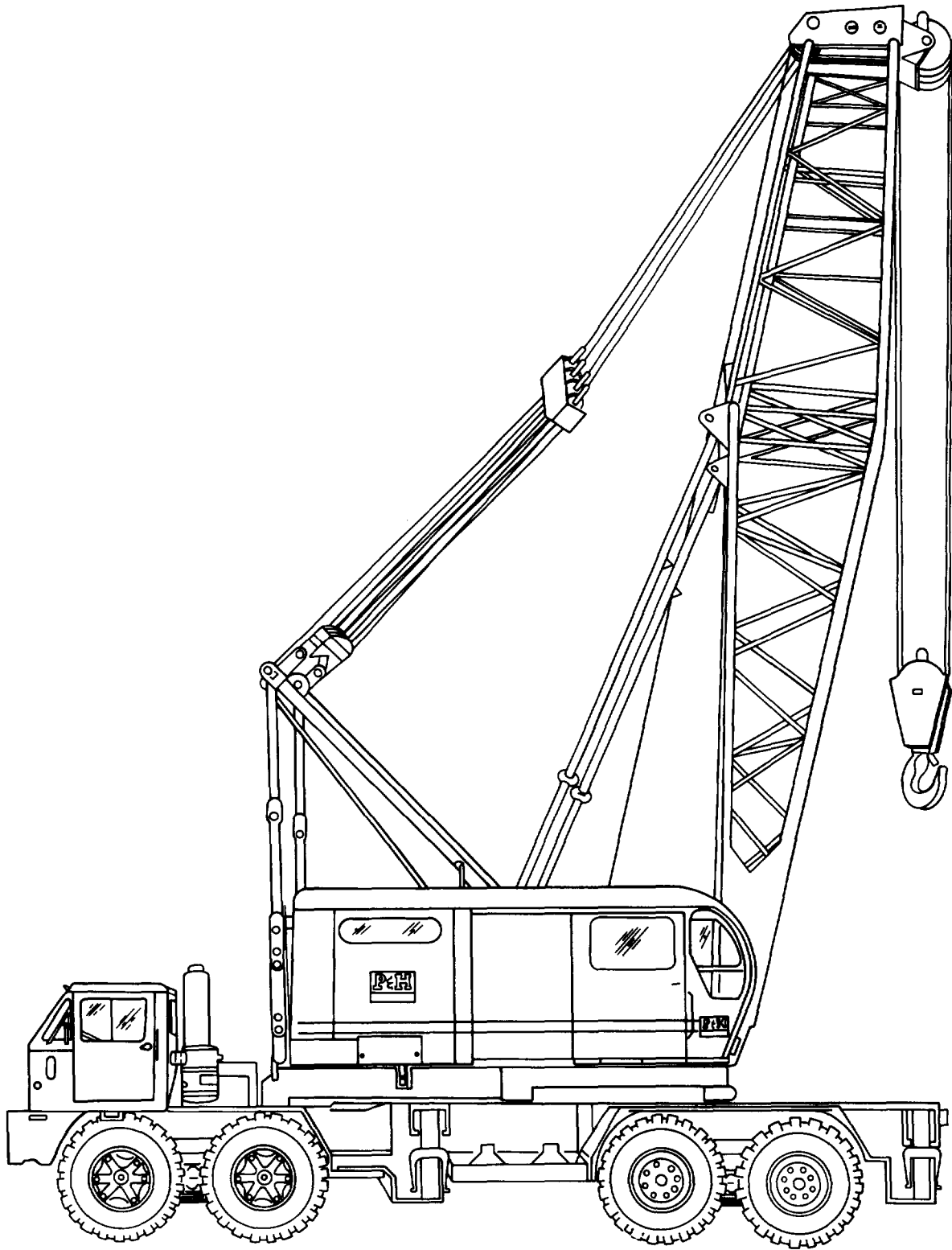
Ground Clearance:

CONTRACT NUMBER

DSA 700-75-C-8586

MANUFACTURER

Verne Engineering Corp.



TA208930

PURPOSE: Used for handling containers in terminal operations.

GENERAL INFORMATION

Nomenclature: CRANE, TRUCK MOUNTED:
DED, PT, 140 Ton, Container Handler

Model Number: 9125 TC

NSN: 3950-01-027-9254

LIN: C38874

SSN: R309

TM: Commercial

CHARACTERISTICS

Horsepower

Transmission: 3 Speed Manual

Electrical System: 24 Volt

Tires: 14:00 x 24-ply

Brakes: Air (Carrier)

Blackout Lights:

PERFORMANCE DATA

Fording:

W/Kit:

WO/Kit:

Approach Angle:

VEHICLE DATA

Type Classification & Date: Std A, 1979

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 139,540 lb

Cube:

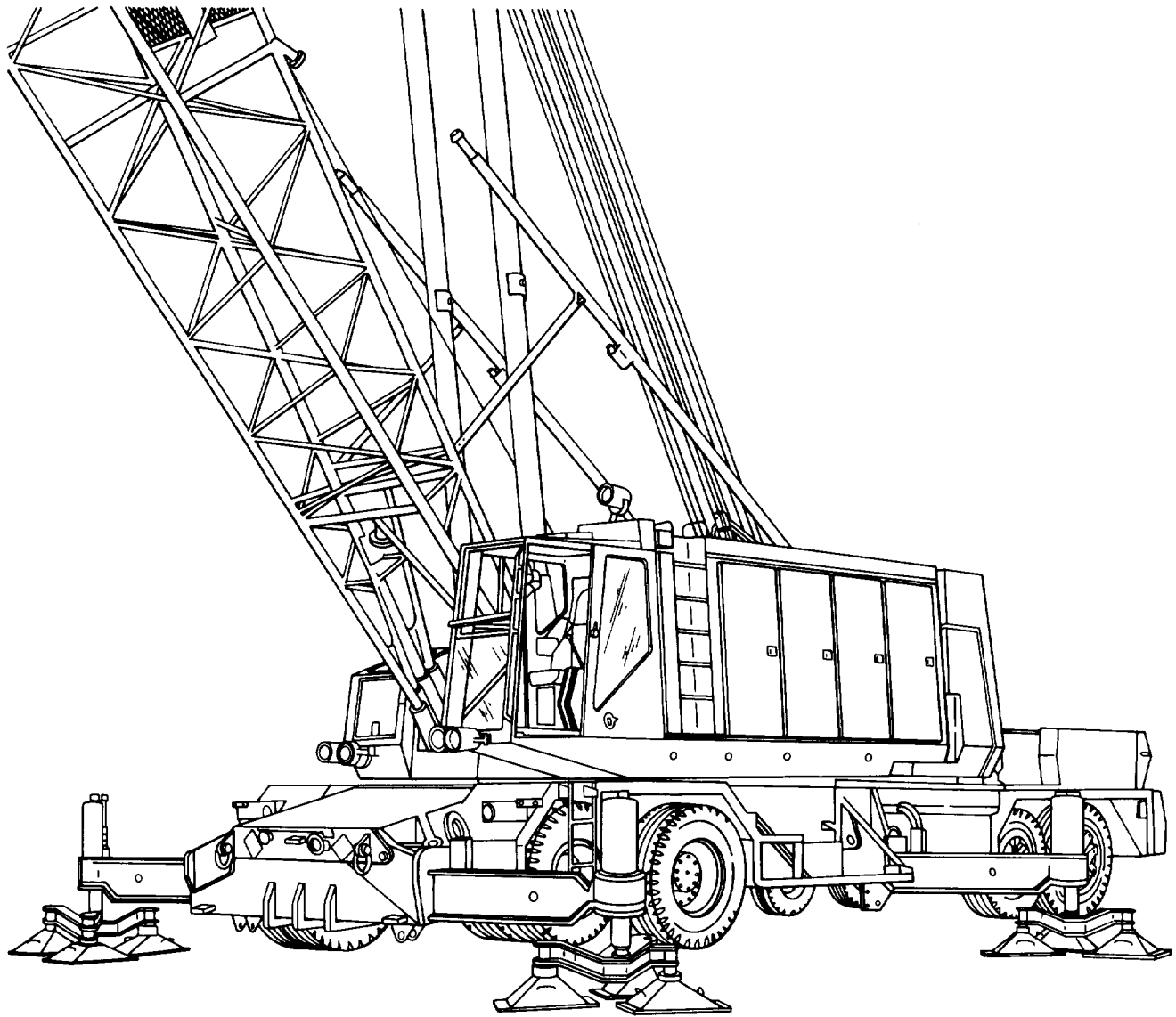
Ground Clearance: 15 in Rear Axle

CONTRACT NUMBER

DAAK 01-75-C-2316

MANUFACTURER

Harnisfeger Corp. (P&H)



TA208931

PURPOSE: Used for handling containers in terminal operations.

GENERAL INFORMATION

Nomenclature: CRANE, MOBILE, TRUCK
MOUNTED: DED, PT, 140 Ton,
Container Handler

Model Number: HC-238A

NSN: 3950-01-110-9224

LIN: C38874

SSN: R309

TM: Commercial

CHARACTERISTICS

Horsepower:

Transmission: 13 Speed Manual

Electrical System: 12 Volt

Tires: 14:00 x 24L (20 Pr)

Brakes: Air (Carrier)

PERFORMANCE DATA

VEHICLE DATA

Type Classification & Date: Std A, 1980

Replaces/Replaced By:

Life Expectancy: 15 Years

Drawbar Pull:

Air Transportability:

EQUIPMENT OPTIONS

20 ft Container Handler Frame

35 ft Container Handler Frame

40 ft Container Handler Frame

SHIPPING DATA

Weight: 144,410 lb

Cube:

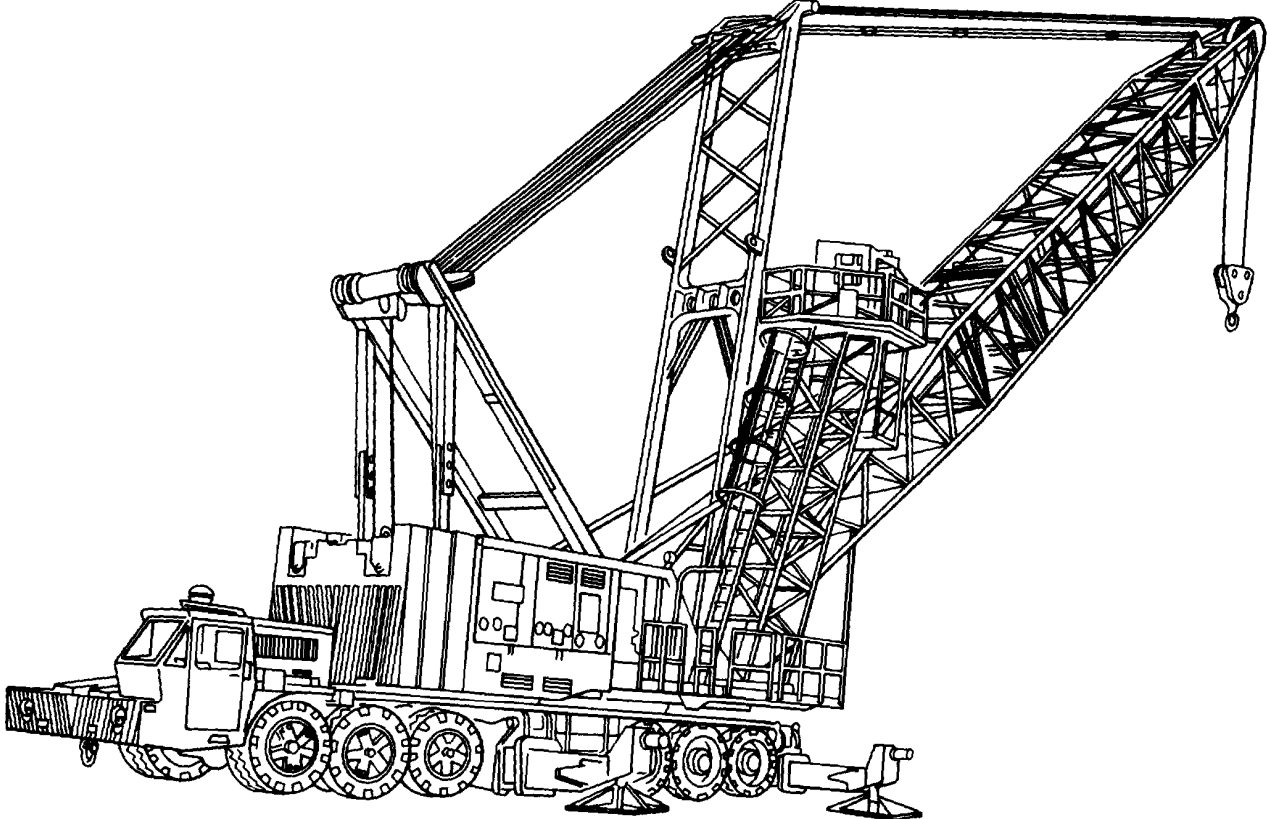
Ground Clearance:

CONTRACT NUMBER

DAAE 02-80-C-6058

MANUFACTURER

F.M.C. (Link-Belt)



PURPOSE: Loading/unloading container ships in terminal operations.

GENERAL INFORMATION

Nomenclature: CRANE, TRUCK MOUNTED:
DED, PT, 250/300 Ton, Container
Handler

Model Number: 625OTC

NSN: 3950-01-027-9253

LIN: C38942

SSN: R308

TM: Commercial

CHARACTERISTICS

Horsepower:

Transmission: Torque Converter (Allison)

Electrical System: 24 Volt

Tires: 14:00 x 24L (20 Pr)

Brakes: Air (Carrier)

Blackout Lights:

PERFORMANCE DATA

Maximum Grade:

Maximum Speed:

Slewing:

Minimum Radius:

Maximum Radius:

Boom Lift:

VEHICLE DATA

Type Classification & Date: Std A, 1979

Replaces/Replaced By:

Life Expectancy: 15 Years

Payload:

Towed Load Allowance:

Air Transportability:

EQUIPMENT OPTIONS

20 ft Container Handler Frame

35 ft Container Handler Frame

40 ft Container Handler Frame

SHIPPING DATA

Weight: 353,075 lb

Cube:

Ground Clearance:

CONTRACT NUMBER

DAAE 07-83-C-4336

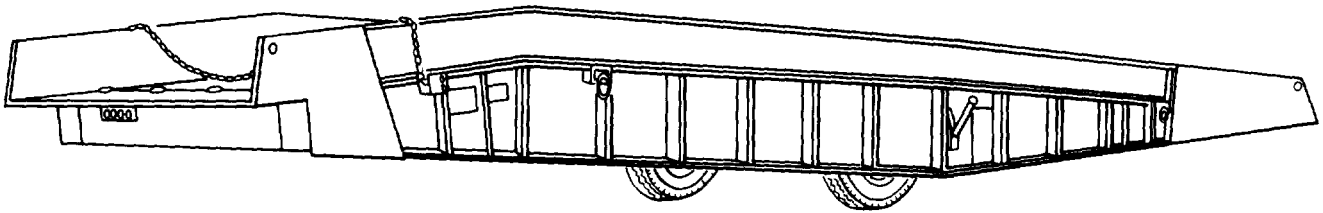
MANUFACTURER

P & H

Chapter 13

MATERIALS HANDLING EQUIPMENT (CLASS 3990)

Type	SSN	Model	Page
			16,000 LB CAPACITY
RAMP, MOBILE, LOADING: PT	M499	MDS-16-96-C-36-6F-CS	13-3
RAMP, MOBILE, LOADING: PT	R111	SASYR-1692/8736-6LO	13-5
RAMP, MOBILE, LOADING: PT	M499	MDS-16-9236-6F-AS-12C	13-71 (13-8 blank)



SHIPPING DIMENSIONS

WEIGHT - 5,200 LBS.
LENGTH - 432
CUBE - 988 3/16 CU FT

NOTE:
ALL DIMENSIONS ARE IN INCHES

PURPOSE: Provide a means for a forklift truck to go from ground level into a truck or trailer bed.

GENERAL INFORMATION

Nomenclature: RAMP, MOBILE,
LOADING: PT, 16,000 Lb

Model Number: M DS-16-96-C-36-6F-CS

NSN: 3990-01-026-1575

LIN: R11154

SSN: M49901

TM: 10-3990-200-12&P

MOBILITY DATA**EQUIPMENT DATA**

Type Classification & Date: Std A, 1976

Replaces/Replaced By: N/A

Life Expectancy: Indefinite

Payload: 16,000 lb

Towed Load Allowance: N/A

Air Transportability: Phase III

SHIPPING DATA

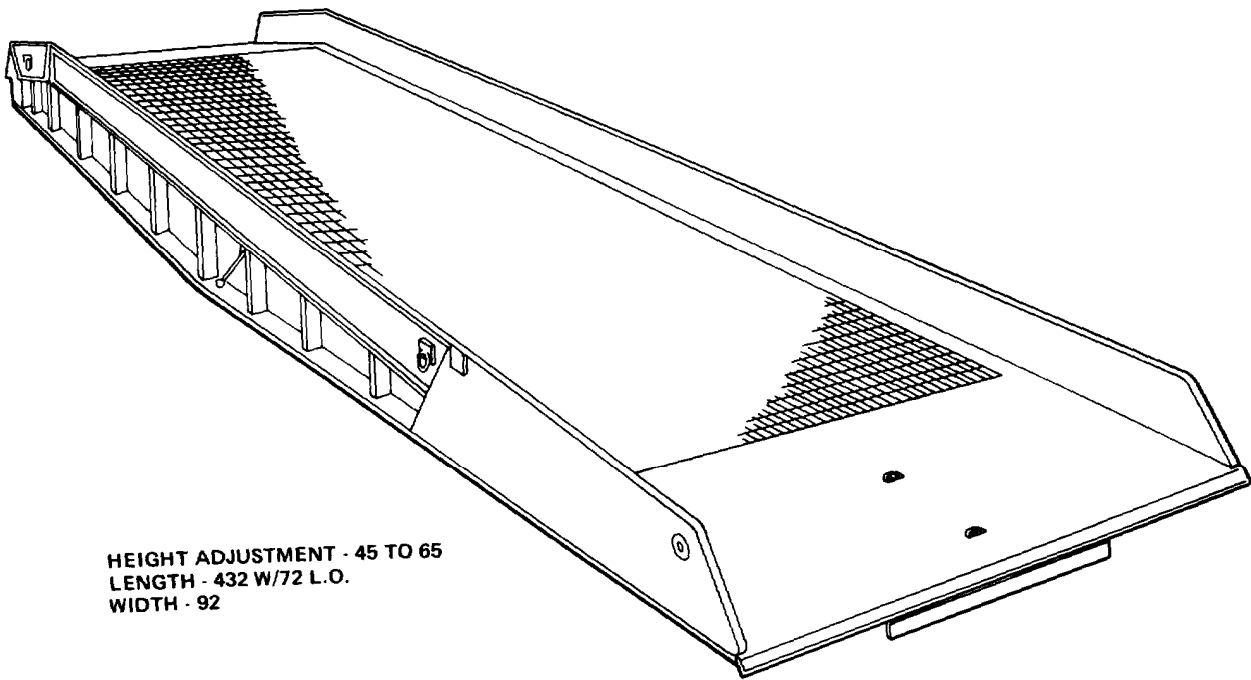
Weight: 5,200 lb

Ground Clearance: 26 in.

Cube: 988.2 cu ft

MANUFACTURER

Brooks-Perkins



HEIGHT ADJUSTMENT - 45 TO 65
LENGTH - 432 W/72 L.O.
WIDTH - 92

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208926

PURPOSE: Provide a means for a forklift truck to go from ground level into a truck or trailer bed.

GENERAL INFORMATION

Nomenclature: RAMP, MOBILE,
LOADING: PT, 16,000 Lb

Model Number: SASYR-1692/8736-6LO

NSN: 3990-01-059-0104

LIN: R11154

SSN: M49901

TM: 10-3990-200-12&P

MOBILITY DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces/Replaced By:

Life Expectancy: Indefinite

Payload: 16,000 lb

Towed Load Allowance:

Air Transportability: Phase III

MISCELLANEOUS COMPONENTS

Welded Frame Ramp Assembly

Grating (Ramp Surface) is Mechanically
Fastened and is Replaceable

Wheel Yoke Assembly

Wheels, Pneumatic or Moldon Rubber Tires

Hydraulic Elevating System

Detachable Towing Bar

Safety Lock Chain Assembly

SHIPPING DATA

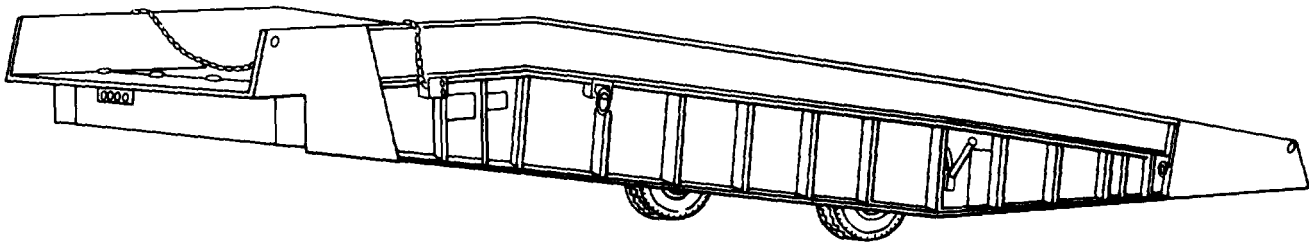
Weight: 5,200 lb

Ground Clearance: 26 in

Cube: 988.2 cu ft

MANUFACTURER

Magline



SHIPPING DIMENSIONS

WEIGHT - 5,250 LBS.
GROUND CLEARANCE - 26
LENGTH - 432

NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208928

PURPOSE: Used for loading and unloading functions requiring use of 4000 lb rough terrain forklift.

GENERAL INFORMATION

Nomenclature: RAMP, MOBILE, LOADING:
PT, 16,000 Lb

Model Number: MDS-16-92-36-6F-AS-12C

NSN: 3990-01-121-7758

LIN: R11154

SSN: M49900

TM: 10-3990-203-13&P

MOBILITY DATA

Towing Speed: 25 mph (Improved roads)

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces/Replaced By:

Life Expectancy: Indefinite

Payload: 16,000 lb

Towed Load Allowance: N/A

Air Transportability: Phase III

SHIPPING DATA

Weight: 5,250 lb

Ground Clearance: 26 in

Length: 36 ft

Cube: 988.2 cu ft

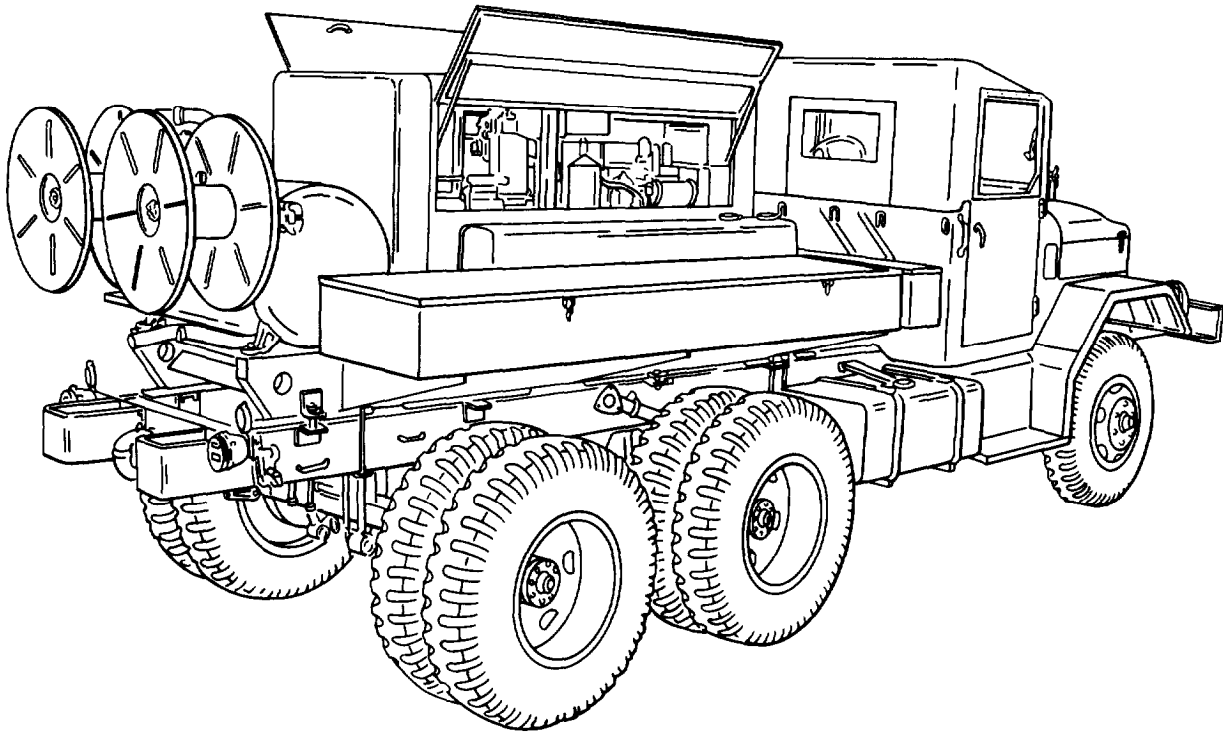
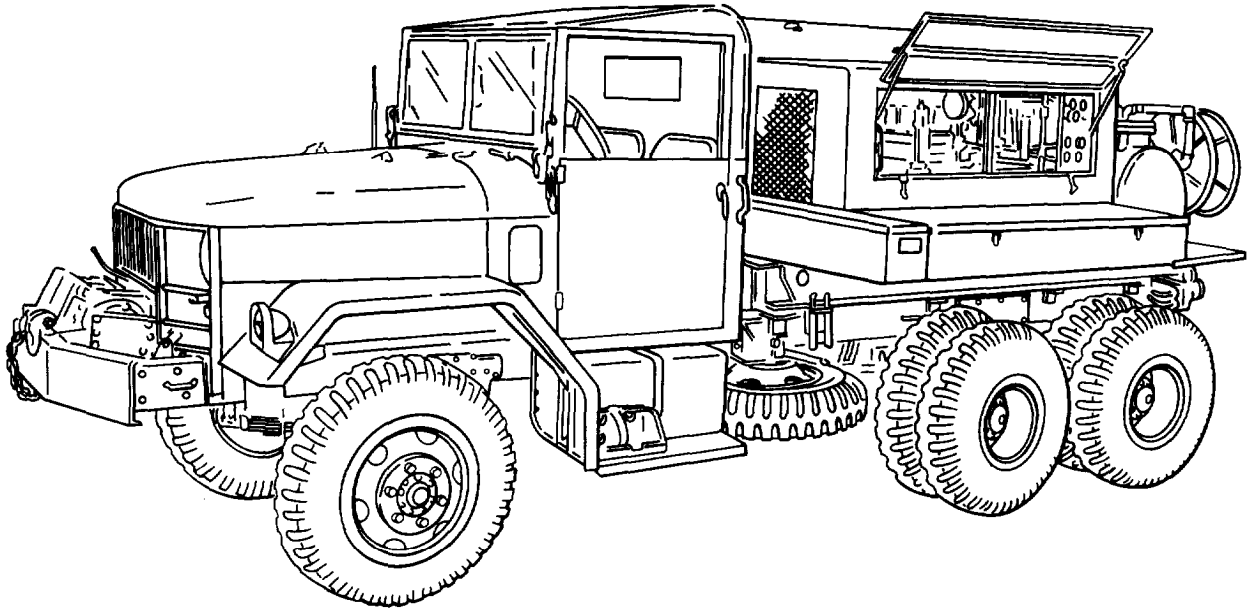
MANUFACTURER

Magline

Chapter 14

CONSTRUCTION EQUIPMENT (CLASS 4310)

Type	SSN	Model	Page
210 CFM			
COMPRESSOR, AIR, ROTARY, TRUCK MOUNTING, 100 Psi	M098		14-3
250 CFM			
COMPRESSOR, AIR, ROTARY: DED, Skid Mounted, 100 Psi	M098	M250 RPV	14-5
COMPRESSOR, AIR, ROTARY: DED, Trailer Mounted, 100 Psi	M098	6M 250 RPV	14-7
COMPRESSOR, AIR, ROTARY: DED, Trailer Mounted, 100 Psi	M098	9M 250 RPV	14-9
COMPRESSOR, AIR, ROTARY: DED, Trailer Mounted, 100 Psi	M098	14M 250 RPV	14-11
COMPRESSOR, AIR, ROTARY: DED, Trailer Mounted, 100 Psi	M098	RMS-250	14-13
COMPRESSOR, AIR, ROTARY: Trailer Mounted, 100 Psi	M098		14-15
COMPRESSOR, AIR, ROTARY: Trailer Mounting, 100 Psi	M098	RPV 250 DC M.S.I. (Joy)	14-17
600 CFM			
COMPRESSOR, AIR, ROTARY: DED, Wheel Mounted, 100 Psi	M008	DR-600 W	14-19
COMPRESSOR, AIR, ROTARY: DED, Wheel Mounted, 100 Psi	M008	MDY2016	14-21
COMPRESSOR, AIR, ROTARY: DED, Wheel Mounted, 100 Psi	M008	1M-600-RPV	14-23
COMPRESSOR, AIR, ROTARY SCREW: Trailer Mounted, 100 Psi		Worthington	
COMPRESSOR, AIR, ROTARY	R041	IM-600-RPV	14-25
	R041	2016	14-27
COMPRESSOR, AIR, ROTARY SCREW: Trailer Mounted, 100 Psi		DR600	
	R041	DR600W	14-29
750 CFM			
COMPRESSOR, AIR: Wheel Mounted	R041	750DPQ	14-31
COMPRESSOR, AIR, ROTARY SCREW: Air, Trailer Mounted, 100 Psi	R041	Sullair 750 DPQ	1 4-33/ (14-34 blank)



TA209255

PURPOSE: Used with 210 CFM pneumatic tool and compressor outfits to power pneumatic tools at work sites.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: 210 CFM, Truck Mounting,
100 PSI

Model Number:

NSN: 4310-00-542-5928

LIN: E73489

SSN: M098

TM: 5-4310-207
Mounted on an M-45 truck
TM 9-2320-209-10

EQUIPMENT DATA

Type Classification & Date: Std A, 1960

Replaces:

Life Expectancy: 12 Years

Payload:

Production Year: 1960

Air Transportability:

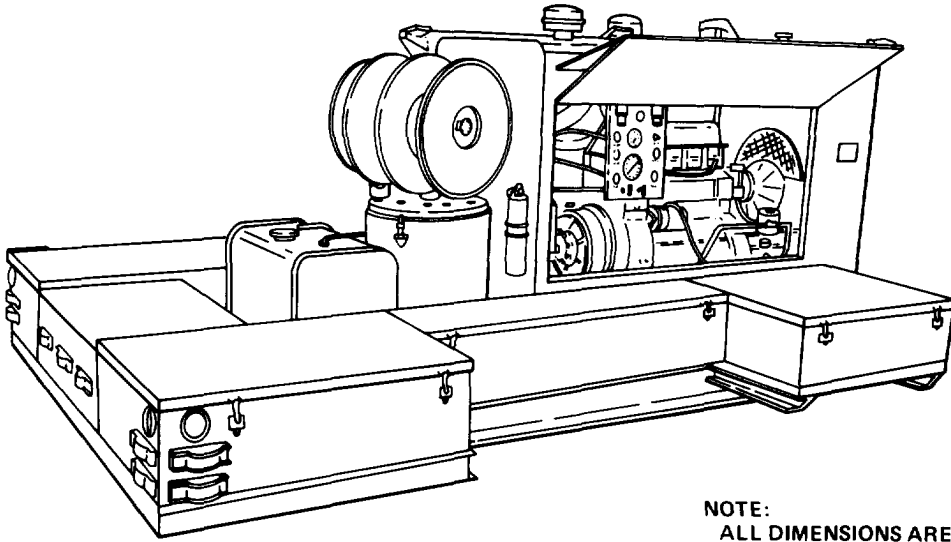
SHIPPING DATA

Weight:

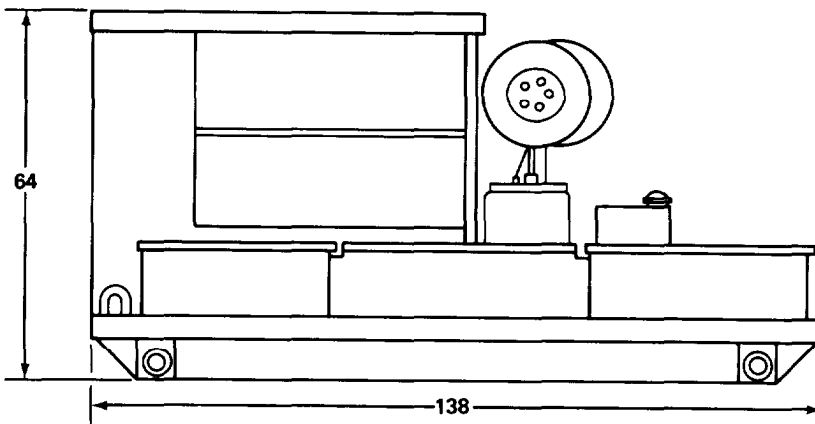
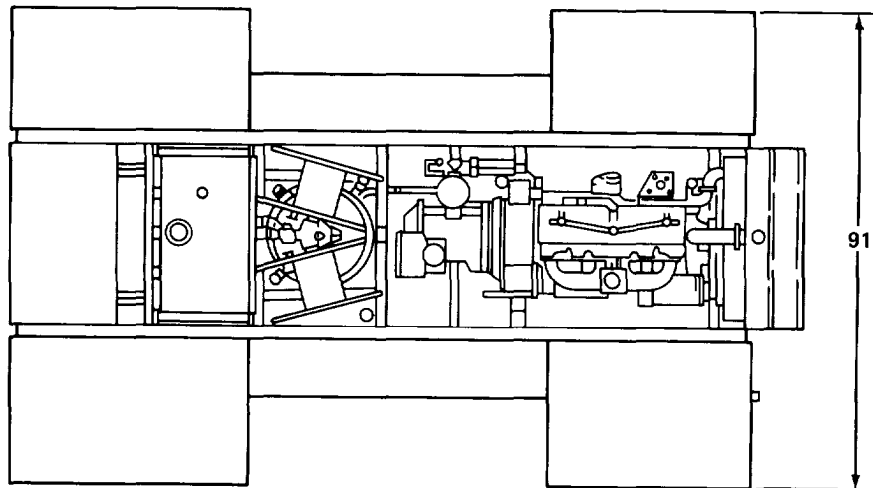
Cube:

CONTRACT NUMBER**MANUFACTURER**

Harris Equipment Corporation



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208842

PURPOSE: Used in M099, 250 CFM Pneumatic Tool and Compressor outfits, to power pneumatic tools at the work site.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
 ROTARY: DED, Skid Mounted, 250 CFM, 100 psi
 Model Number: M250 RPV
 NSN: 4310-00-075-7064
 LIN: E72804
 SSN: M098
 TM: 5-4310-250-15

EQUIPMENT DATA

Type Classification & Date: Std A, 1964
 Replaced By: 4310-01-158-3262
 Life Expectancy: 12 Years
 Production Year: 1965
 Air Transportability:

CHARACTERISTICS

Engine:
 Type: 4 cyl
 Horsepower: 75 bhp @ 1,800 rpm
 Transmission:
 Electrical System: 24 Volt
 Tires: Skid mtd
 Brakes:

EQUIPMENT OPTIONS

PERFORMANCE DATA

Stage:
 Air Delivered: 250 cfm
 Air Pressure: 100 psi
 Type: Sliding vane
 Mounting: Skid

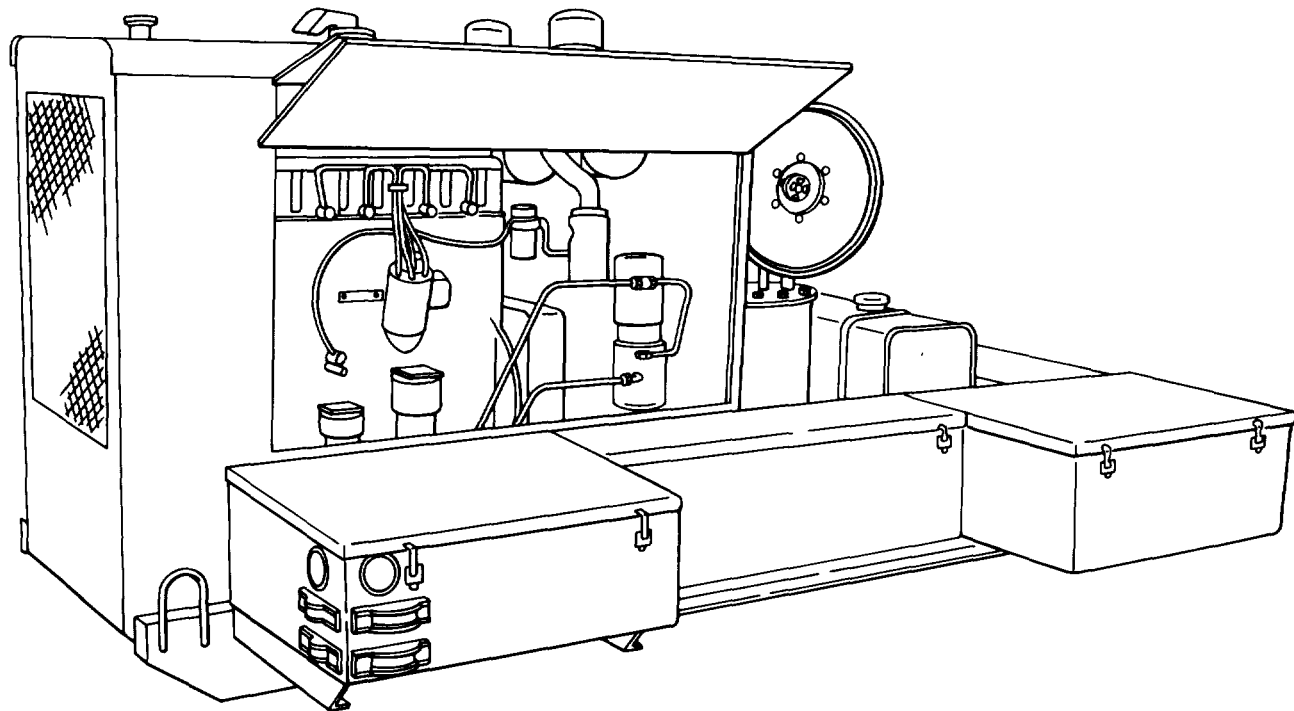
SHIPPING DATA

Weight: 4,039 lb
 Cube: 460 cu ft
 Ground Clearance:

CONTRACT NUMBER

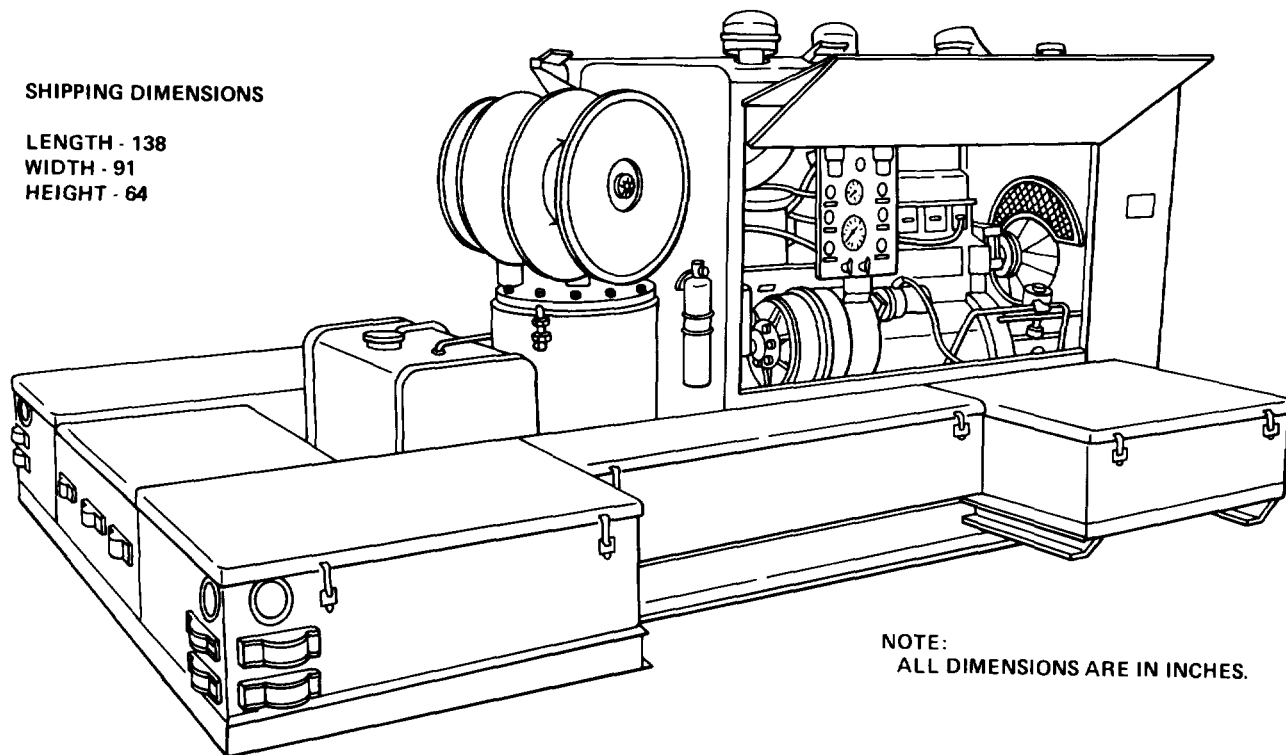
MANUFACTURER

Davey Compressor Corp.



SHIPPING DIMENSIONS

**LENGTH - 138
WIDTH - 91
HEIGHT - 64**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209056

PURPOSE: Used in M099, 250 CFM, Pneumatic Tool and Compressor outfits to power pneumatic tools at the work site.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Trailer Mounted, 250 CFM,
100 psi

Model Number: 6M 250 RPV

NSN: 4310-00-078-2462

LIN: E72804

SSN: M09801

TM: 5-4310-250-15

PERFORMANCE DATA

Stages: One; Air Delivered: 250 cfm;
Weight Air Pressure: 100 psi; Type:
Sliding Vane, air rotary, DED, Trailer
Mtd; Max allowable speed: Highway,
35 mph; Off-Road, 5 mph; Tire inflation
pressure: Front, 55 psi; Rear, 55 psi

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: 4310-01-158-3262

Life Expectancy 1981 (12 Years)

Payload:

Production Year: 1968

Air Transportability:

SHIPPING DATA

Weight: 6,584 lb

Cube: 460 cu ft

Ground Clearance:

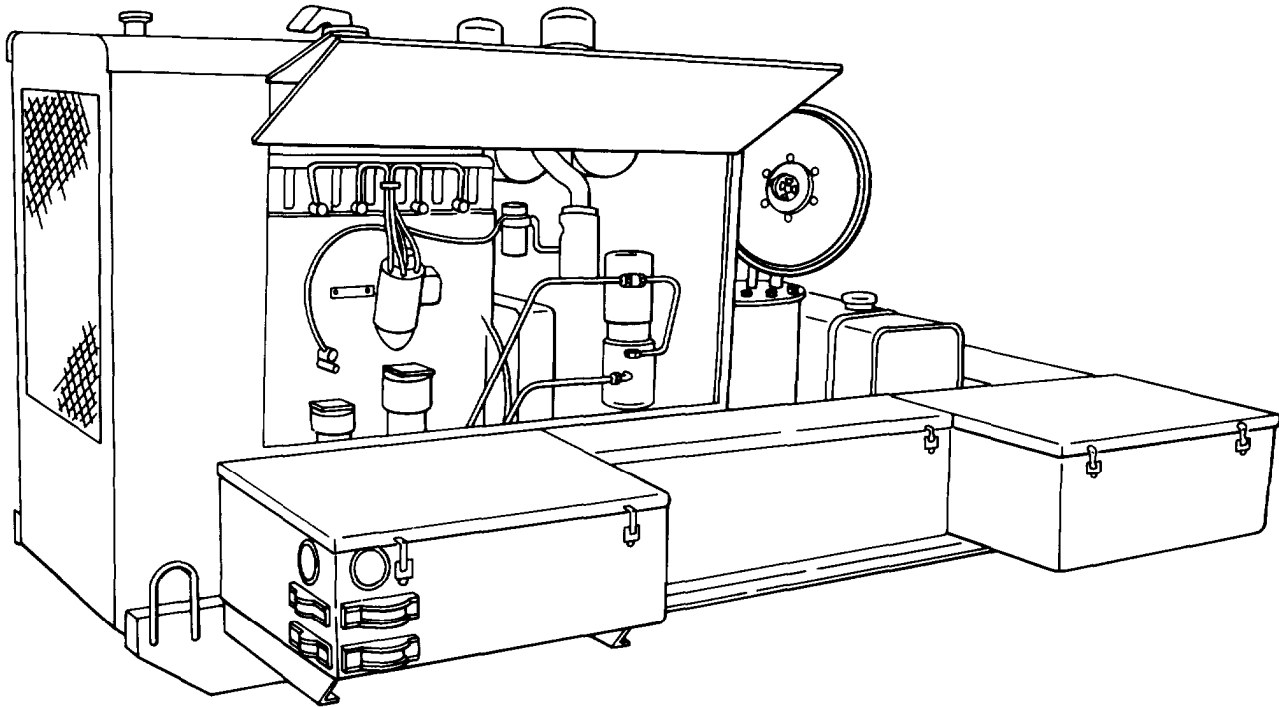
CONTRACT NUMBER

DAAE 07-83-C-H268 (FY 84-87)

MANUFACTURER

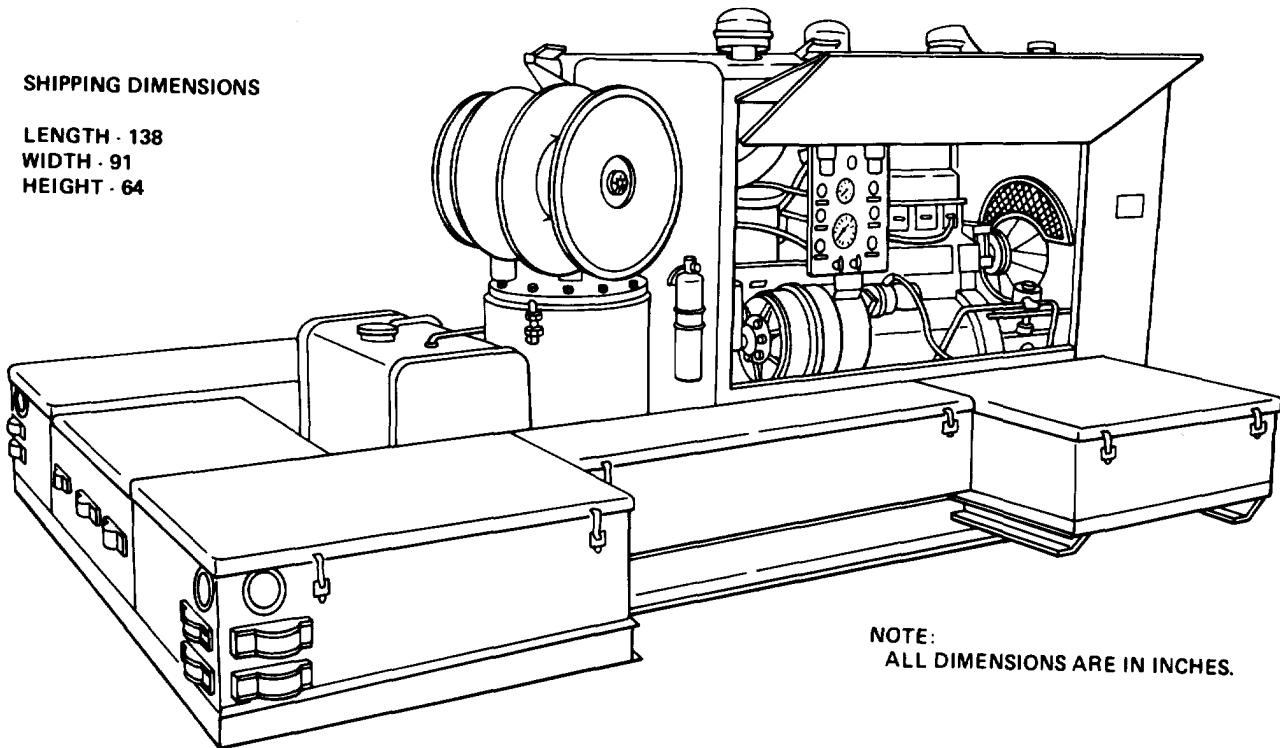
Davey Compressor Co.

Ingersoll-Rand Co.



SHIPPING DIMENSIONS

**LENGTH · 138
WIDTH · 91
HEIGHT · 64**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA209256

PURPOSE: Used in M099, 250 CFM, Pneumatic Tool and Compressor outfits to power pneumatic tools at the work site.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Trailer Mounted, 250 CFM,
100 psi

Model Number: 9M 250 RPV

NSN: 4310-00-248-3496

LIN: E72804

SSN: M09801

TM: 5-4310-250-15

PERFORMANCE DATA

Stages: One; Air Delivered: 250 cfm;
Air Pressure: 100 psi; Type: Sliding
Vane, air rotary, DED, Trailer Mtd; Max
allowable speed: Highway, 35 mph; Off-
Road, 5 mph; Tire inflation pressure:
Front, 55 psi; Rear, 55 psi

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: 4310-01-158-3262

Life Expectancy: 1982 (12 Years)

Payload:

Production Year: 1969

Air Transportability:

SHIPPING DATA

Weight: 6,584 lb

Cube: 460 cu ft

Ground Clearance:

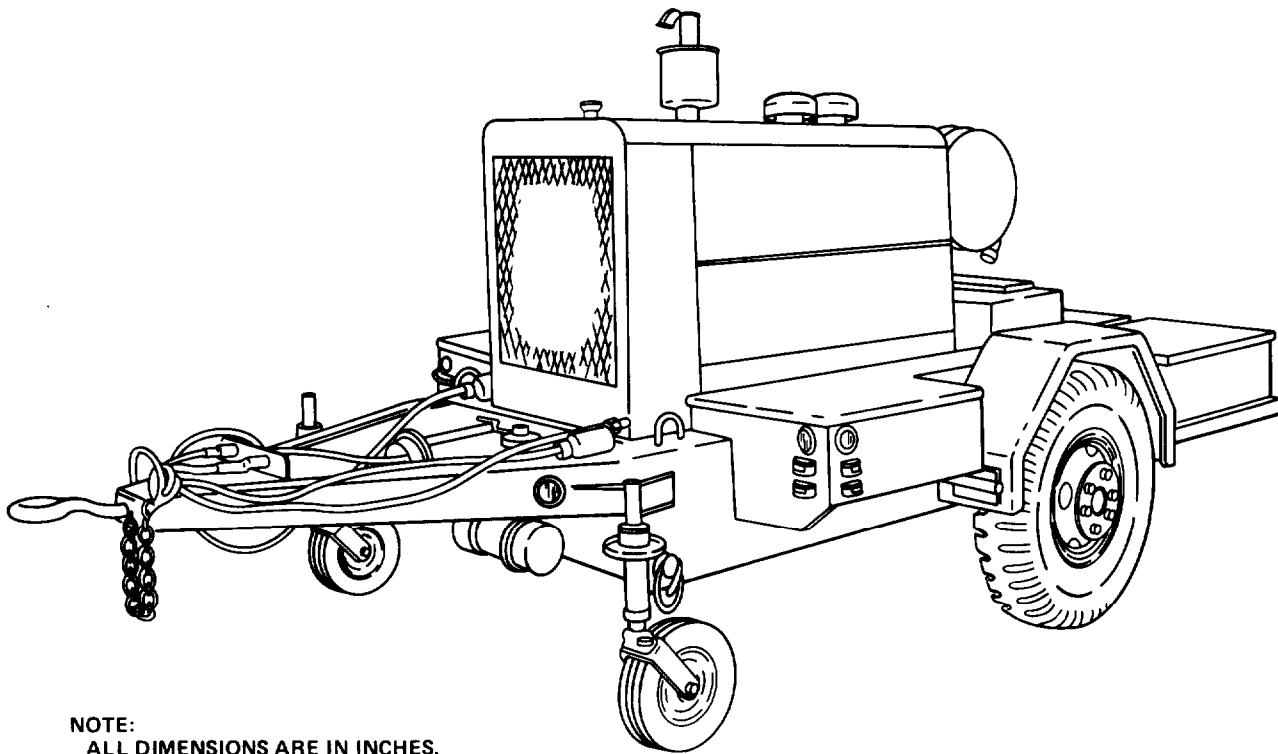
CONTRACT NUMBER

DAAE 07-83-C-H268 (FY 84-87)

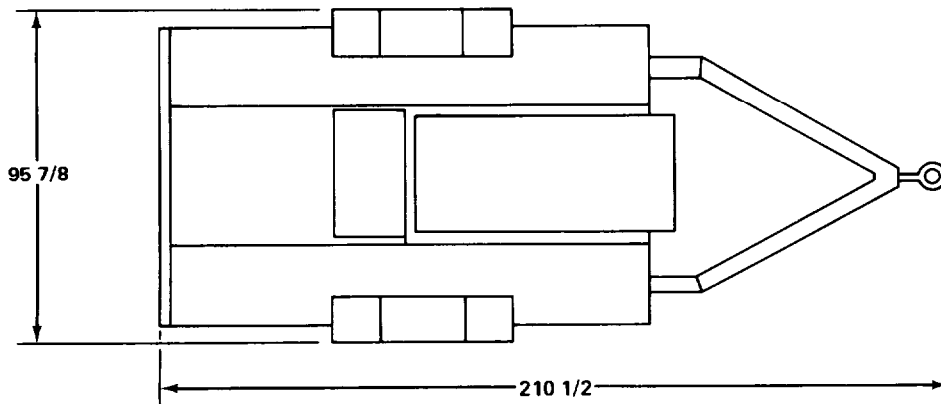
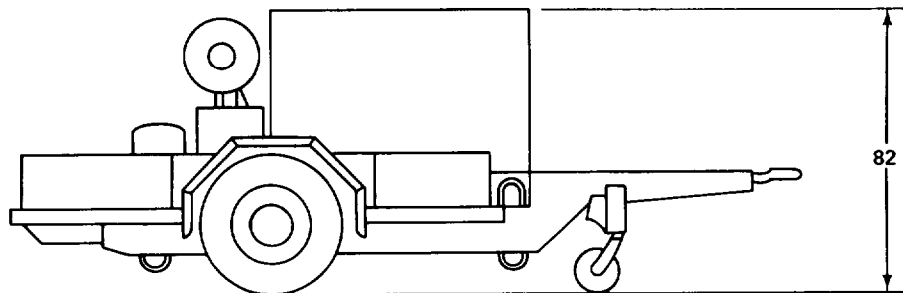
MANUFACTURER

Davey Compressor Co.

Ingersoll-Rand Co.



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208868

PURPOSE: Used in M099, 250 CFM, Pneumatic Tool and Compressor outfits to power pneumatic tools at the work site.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Trailer Mounted, 250 CFM,
100 psi

Model Number: 14M 250 RPV

NSN: 4310-00-256-9319

LIN: E72804

SSN: M098

TM: 5-4310-345-14-Compressor

TM: 9-2330-247-14-Trailer

PERFORMANCE DATA

Unit is self-contained, capable of continuous operation under normal conditions for 8 hr without refueling.

Stages: One; Air delivered: 250 cfm;
Air pressure: 100 psi; Type: Sliding
vane, air, rotary, DED; Trailer Mtd:
2-wheel pneumatic tires; Tire inflation
pressure: 55 psi

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: 4310-01-158-3262

Life Expectancy: 1984 (12 Years)

Payload:

Production Year: 1971

Air Transportability:

SHIPPING DATA

Weight: 8,900 lb

Cube: 961 cu ft

Ground Clearance:

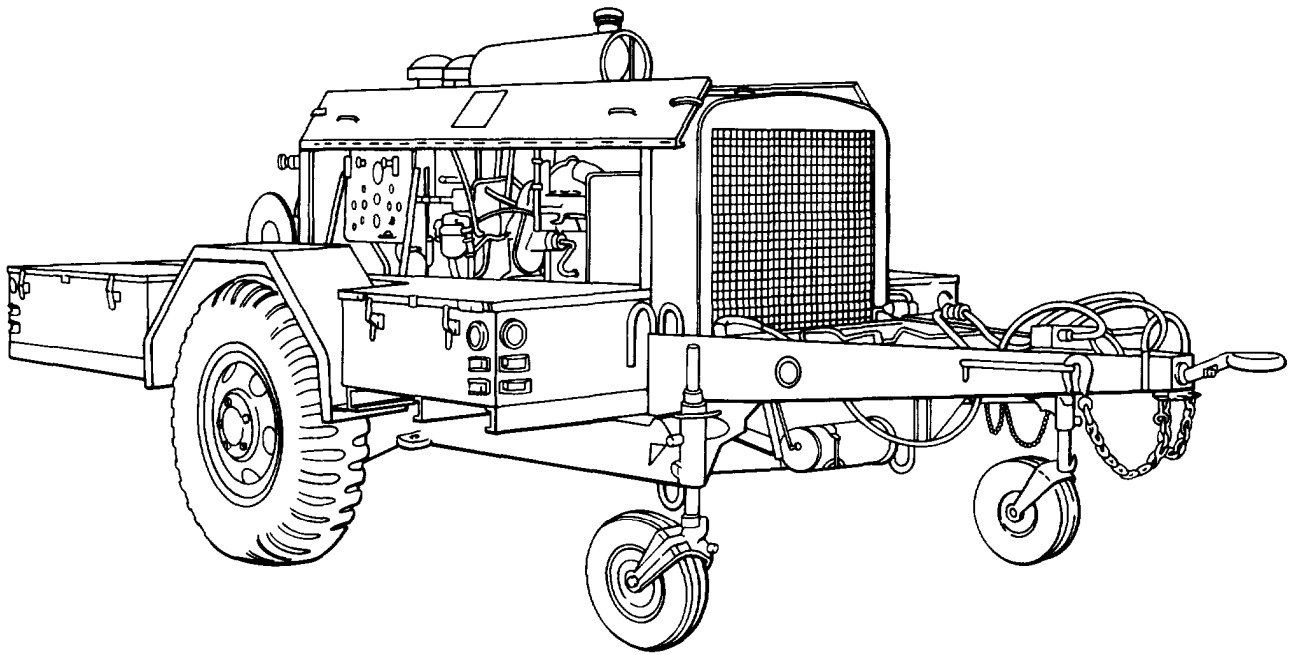
CONTRACT NUMBER

DAAE 07-83-C-H2683 (FY 84-87)

MANUFACTURER

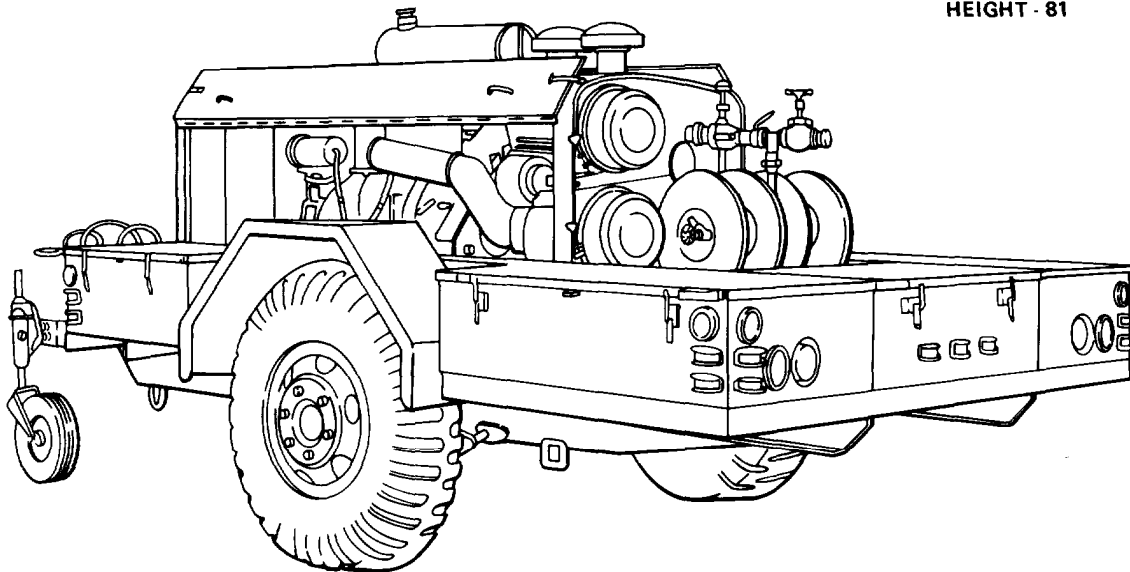
Davey Compressor Co.

Ingersoll-Rand Co.



SHIPPING DIMENSIONS

**LENGTH - 219
WIDTH - 96
HEIGHT - 81**



**NOTE:
ALL DIMENSIONS ARE IN INCHES.**

TA208869

PURPOSE: Provide compressed air for operating pneumatic tools.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Trailer Mounted, 250 CFM,
100 psi

Model Number: RMS-250

NSN: 4310-00-471-3075

LIN: E72804

SSN: M098

TM: 5-4310-342-14

PERFORMANCE DATA

Engine: Detroit Diesel Air delivered:
250 cfm Air Pressure: 100 psi Type:
DED, 4 cyl, 2 cyl; Trailer Mtd, 2 wheel;
Max allowable speed: 78 bhp @ 1,800 rpm
Compressor Two Stage; Sliding Vane;
Type: Rotary; Rated Cap: 250 cfm @
100 psi Discharge Cap Mtd on M353 Trailer
Chassis

EQUIPMENT DATA

Type Classification & Date: Std A, 1964

Replaced By: 4310-01-158-3262

Life Expectancy: 1985 (12 Years)

Payload:

Production Year: 1972

Air Transportability:

SHIPPING DATA

Weight: 9,700 lb

Cube: 986 cu ft

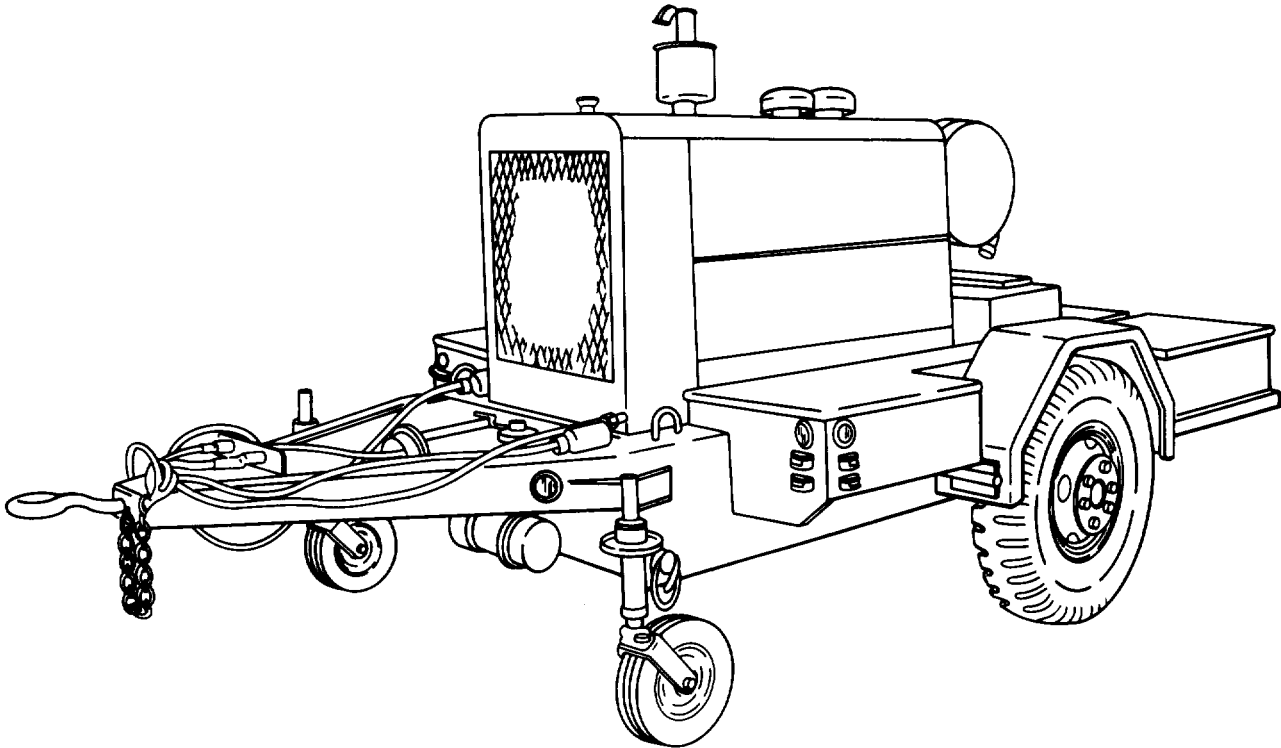
Ground Clearance:

CONTRACT NUMBER

DAAE 07-83-C-H268 (FY 64-87)

MANUFACTURER

Ingersoll-Rand Co.



SHIPPING DIMENSIONS

LENGTH -210 1/2
WIDTH -95 7/8
HEIGHT -82
SHIPPING WEIGHT -8900 LBS.
VOLUME -961 CU FT

NOTE:
ALL DIMENSIONS ARE IN INCHES.

PURPOSE: Used with 250 CFM pneumatic tool and compressor outfits to power pneumatic tools at work sites.

GENERAL INFORMATION

Nomenclature: COMPRESSOR AIR,
ROTARY: 250 CFM, Trailer Mounted,
100 PSI

Model Number:

NSN: 4310-00-075-7064
4310-00-078-2462
4310-00-248-3496
4310-00-256-9319

LIN: E72804

SSN: M098

TM: 5-4310-2507-Series
5-4310-345-Series

EQUIPMENT DATA

Type Classification & Date: Std A

Life Expectancy: 12 Years

Payload:

Production Year: 1965, 1968, 1969, 1971

Air Transportability:

EQUIPMENT OPTIONS

Trailer Chassis, 3 1/2-Ton, 2 Wheel M53,
NSN 2330-00-542-2831

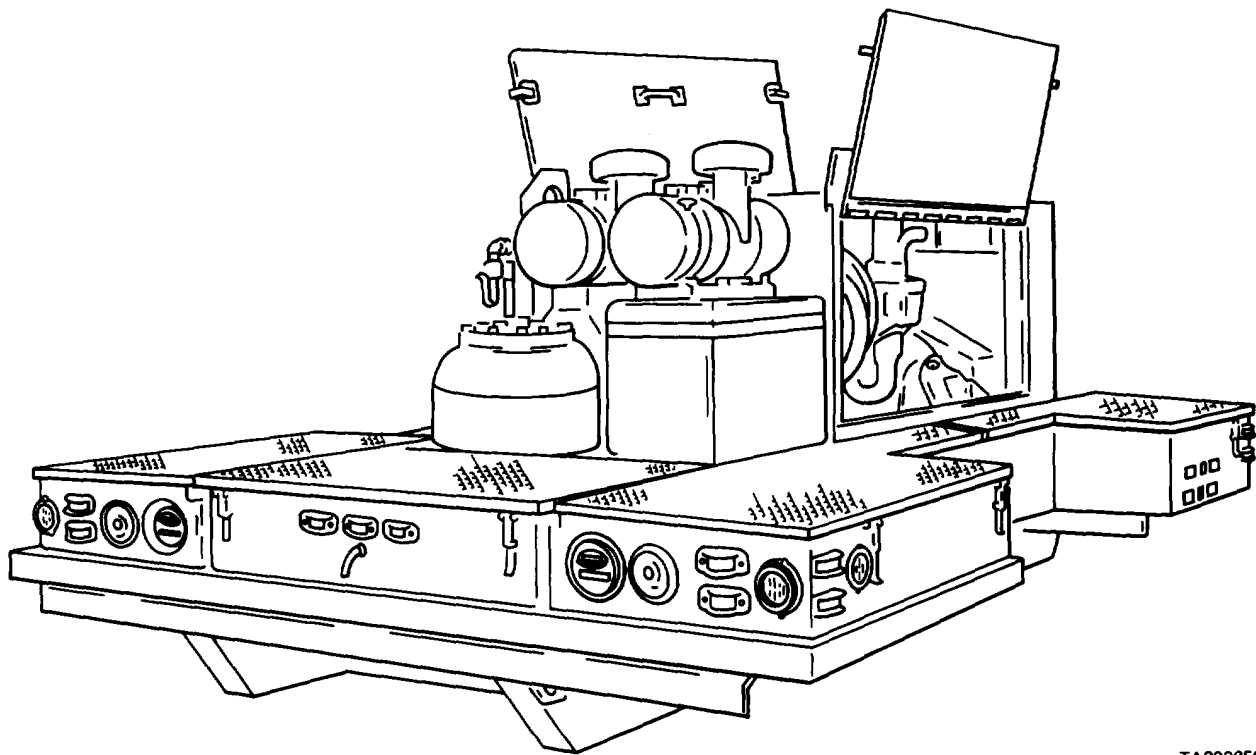
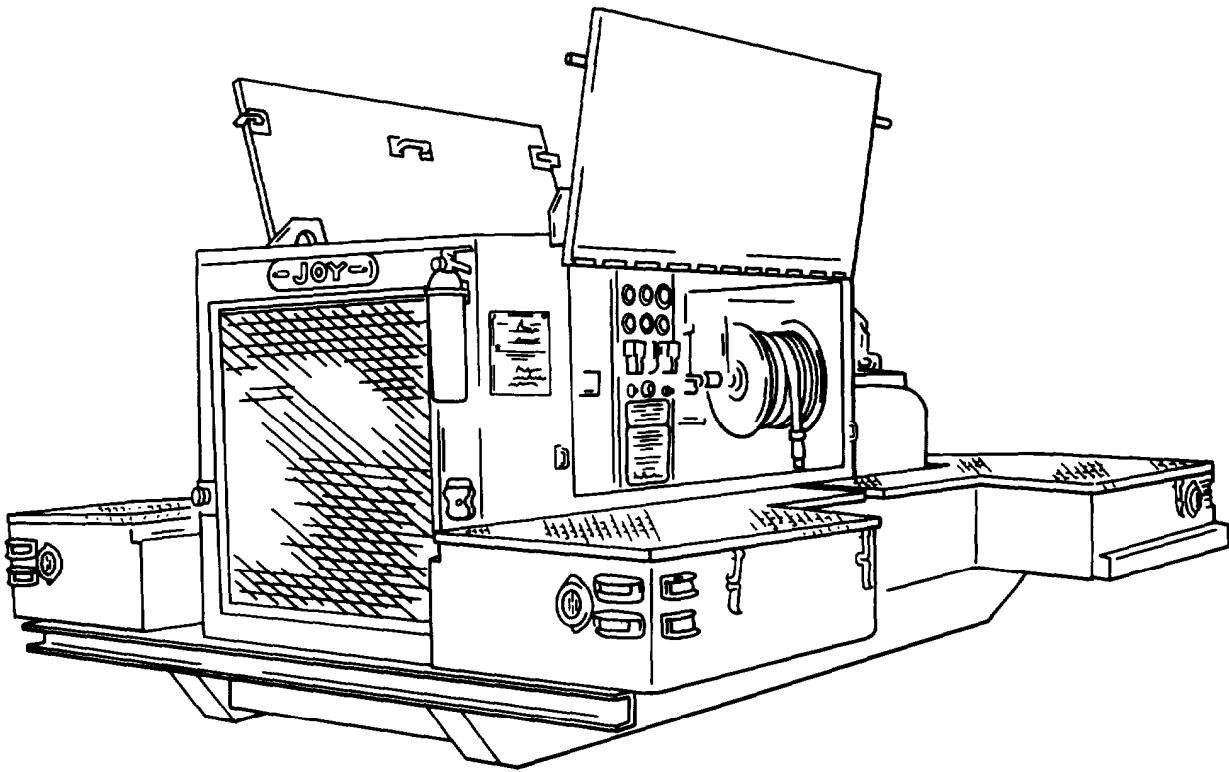
SHIPPING DATA

Weight: A/C Skid Mounted 3,930 lb
A/C Trailer Mounted 8,700 lb

Cube: A/C Skid Mounted 460 cu ft
A/C Trailer Mounted 961 cu ft

MANUFACTURER

Davey Air Compressor



TA209258

PURPOSE: Used with 250 CFM Pneumatic Tool and Compressor outfits to power pneumatic tools at work sites.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR
ROTARY: 250 CFM, Trailer Mounting,
100 PSI

Model Number: RPV 250 DC 20 M.S.I. (Joy)

NSN: 4310-00-952-7142

LIN: E72804

SSN: M098

TM: 5-4310-247-Series

EQUIPMENT DATA

Type Classification & Date: Std A

Replaces:

Life Expectancy: 12 Years

Payload:

Production Year: 1965

Air Transportability:

EQUIPMENT OPTIONS

Trailer Chassis: 3 1/2-Ton, 2 Wheel, M353,
NSN 2330-00-542-2831

SHIPPING DATA

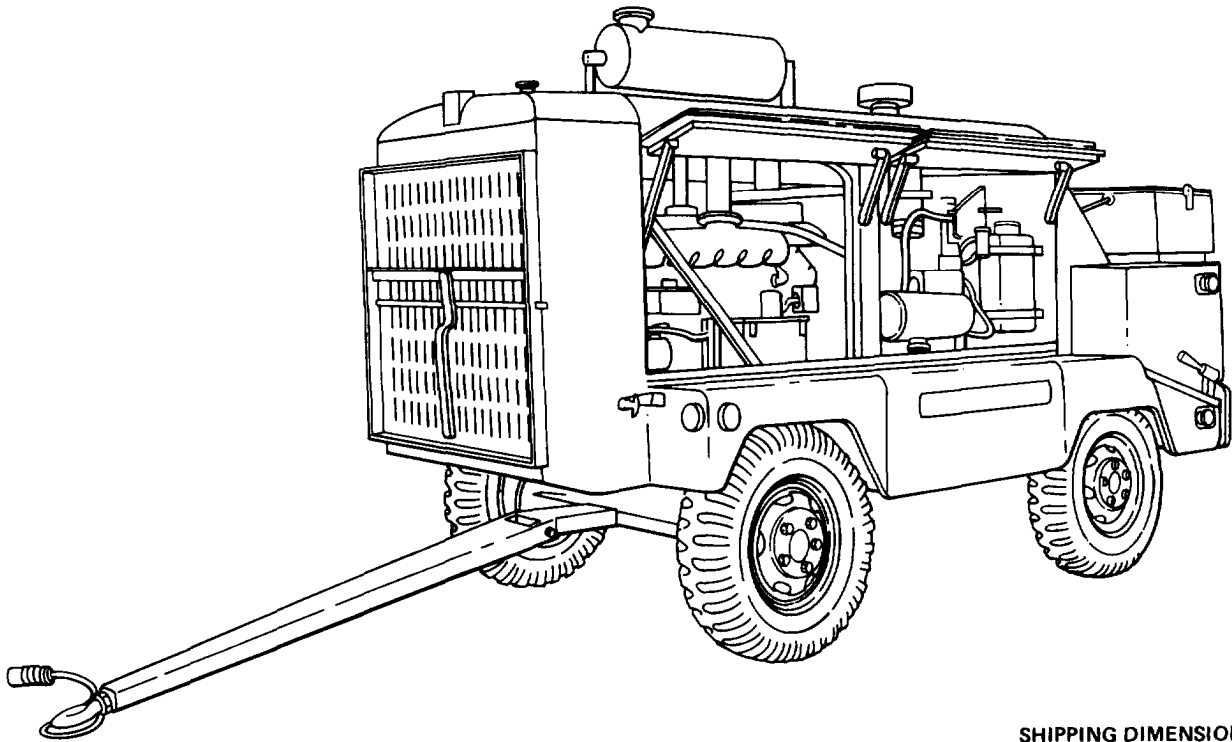
Weight: 4,700 lb

Cube: 474 cu ft

Ground Clearance:

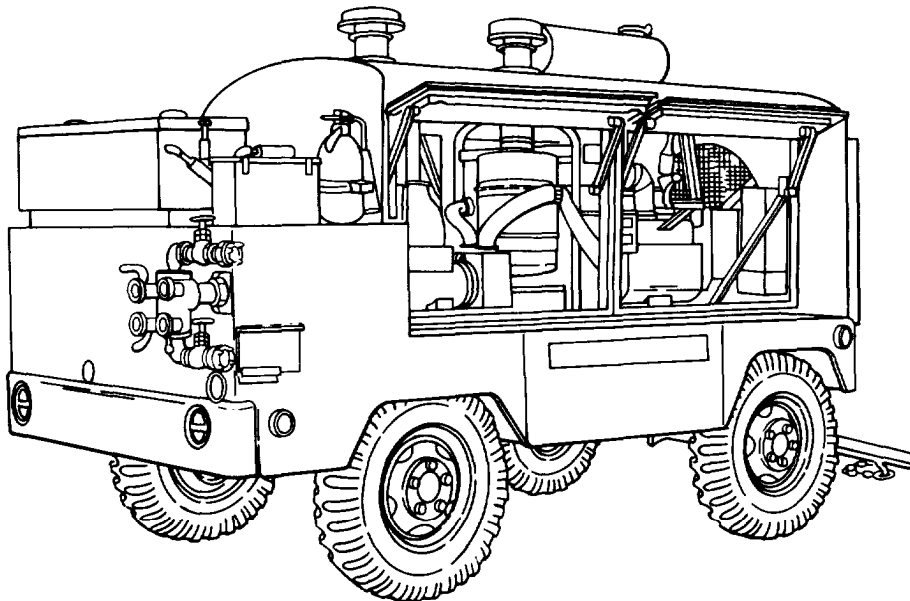
MANUFACTURER

Joy Manufacturer



SHIPPING DIMENSIONS

LENGTH - 160
WIDTH - 75
HEIGHT - 96



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208870

PURPOSE: Supply 600 CFM at a discharge pressure of 100 psi.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Wheel Mounted, 600
CFM, 100 psi

Model Number: DR-600 W

NSN: 4310-00-542-2526

LIN: E73352

SSN: M00800

TM: 5-4310-219-10

PERFORMANCE DATA

Engine: Detroit Diesel, 6045C, 6-71,
modified, liquid cooled; Max load speed:
1800 rpm; Compressor: 2 stage; Type:
Sliding vane, rotary, oil cooled; rated
cap: 600 cfm @ 100 psi discharge cap

EQUIPMENT DATA

Type Classification & Date: Std B, 1958

Replaces/Replaced By:

Life Expectancy:

Payload:

Production Year:

Air Transportability:

SHIPPING DATA

Weight: 11,184 lb

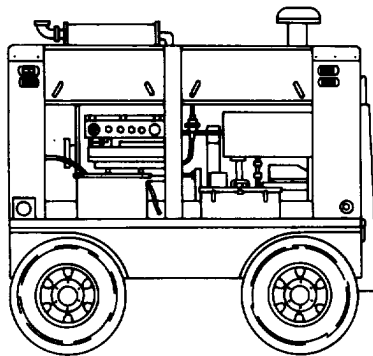
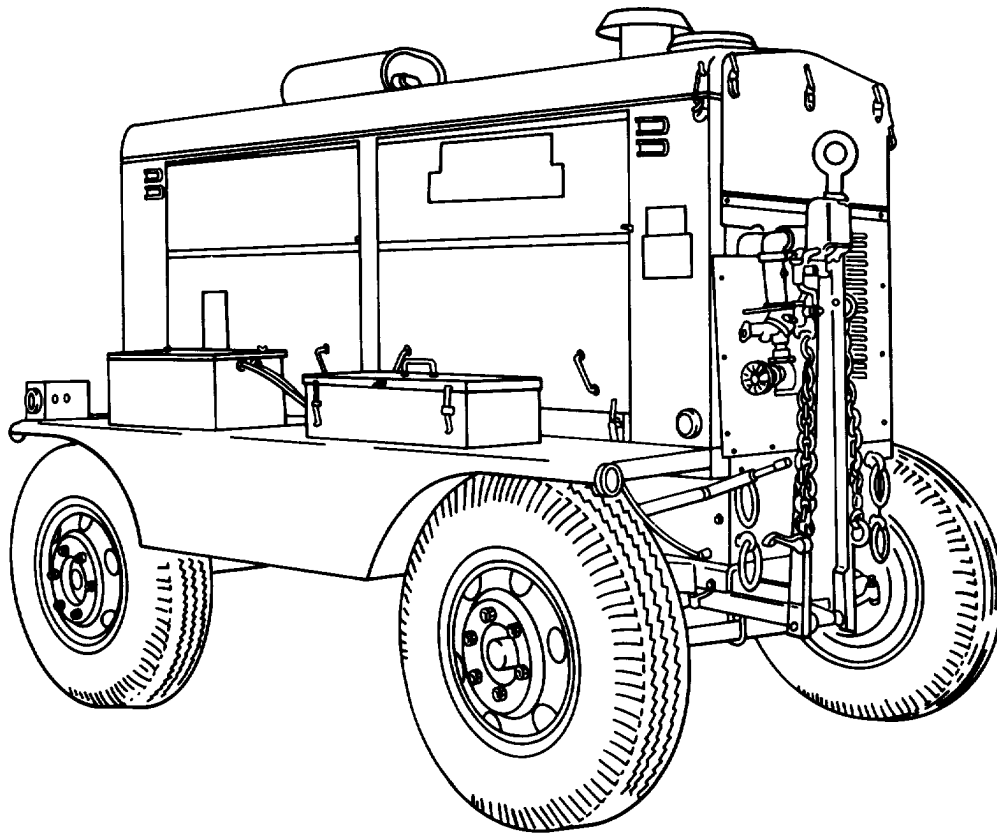
Cube: 666.66 cu ft

Ground Clearance:

CONTRACT NUMBER

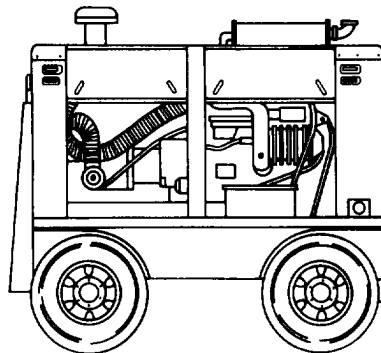
MANUFACTURER

Ingersoll-Rand Co.



SHIPPING DIMENSIONS

LENGTH - 138
WIDTH - 84
HEIGHT - 96



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208872

PURPOSE: Supply 600 CFM at a discharge pressure of 100 psi.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Wheel Mounted, 100 psi

Model Number: MDY2016

NSN: 4310-00-878-1905

LIN: E73352

SSN: M00800

TM: 5-4310-280-14

PERFORMANCE DATA

Engine: Cummins, HRS-6-CI, 6 cyl,
Diesel, 223 bhp @ 1,800 rpm; Compressor
Single stage; Type: Sliding vane, rotary
oil cooled, rated cap: 600 CFM @ 100 psi
discharge cap

EQUIPMENT DATA

Type Classification & Date: Std B, 1958

Replaces/Replaced By:

Life Expectancy:

Payload:

Production Year:

Air Transportability:

SHIPPING DATA

Weight:

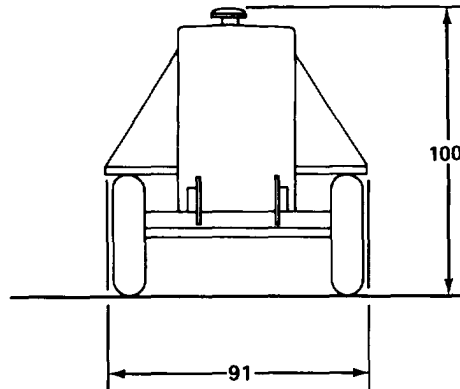
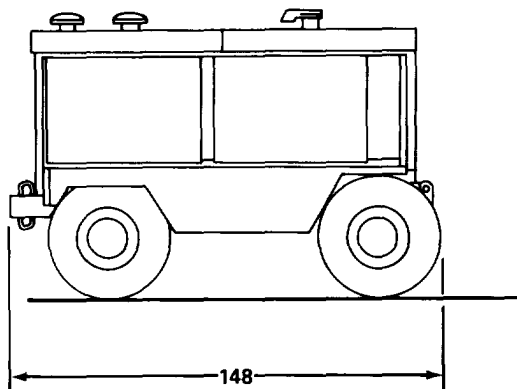
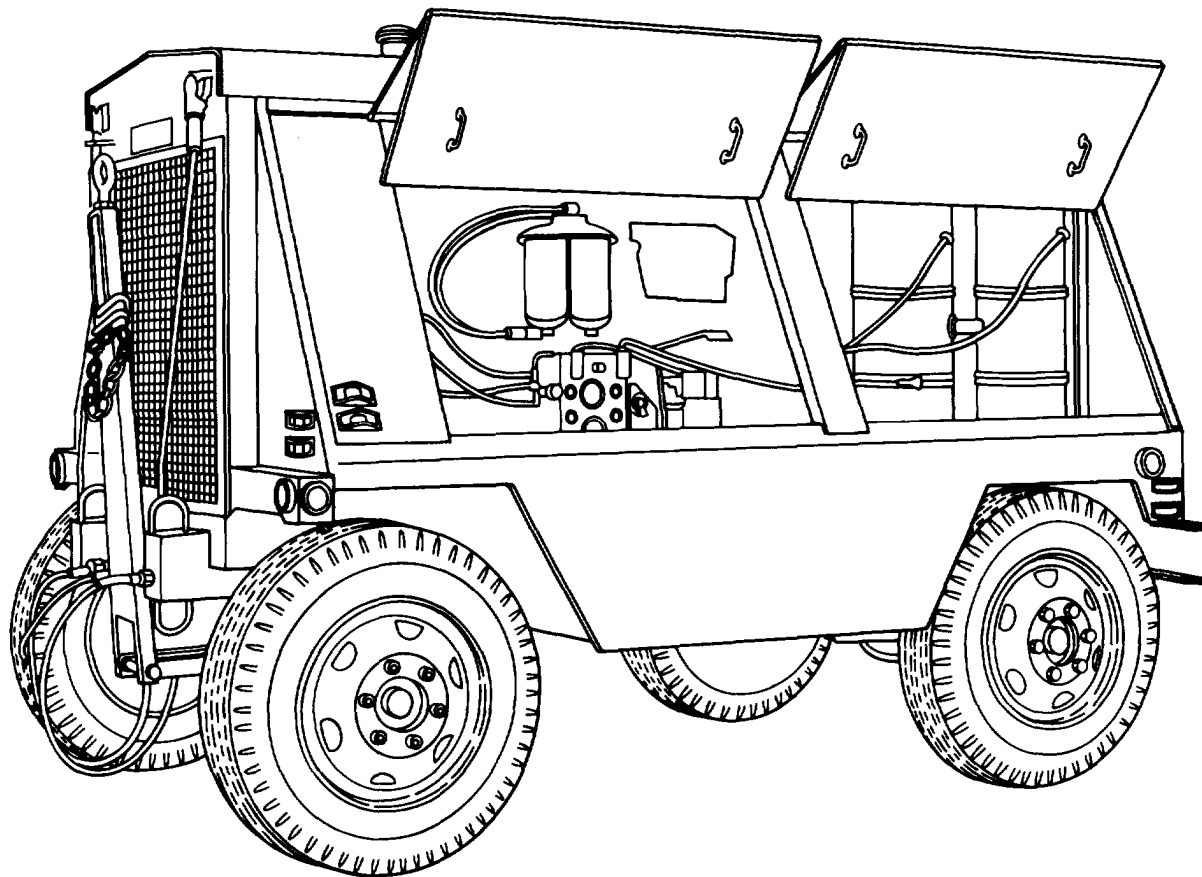
Cube: 650 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER

Worthington Corp.



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208871

PURPOSE: Supply 600 CFM at a discharge pressure of 100 psi,

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY: DED, Wheel Mounted, 600 CFM,
100 psi

Model Number: 1M-600-RPV

NSN: 4310-00-136-4369

LIN: E73352

SSN: M00800

TM: 5-4310-338-15

PERFORMANCE DATA

Engine: Caterpillar, D333C-T, 6 cyl,
Diesel, 190 bhp @ 1800 rpm. Compressor:
Single stage, Type: Sliding vane, rotary,
rated cap: 600 CFM n 100 psi discharge
cap.

EQUIPMENT DATA

Type Classification & Date: Std B, 1958

Replaces/Replaced By:

Life Expectancy:

Payload:

Production Year:

Air Transportability:

SHIPPING DATA

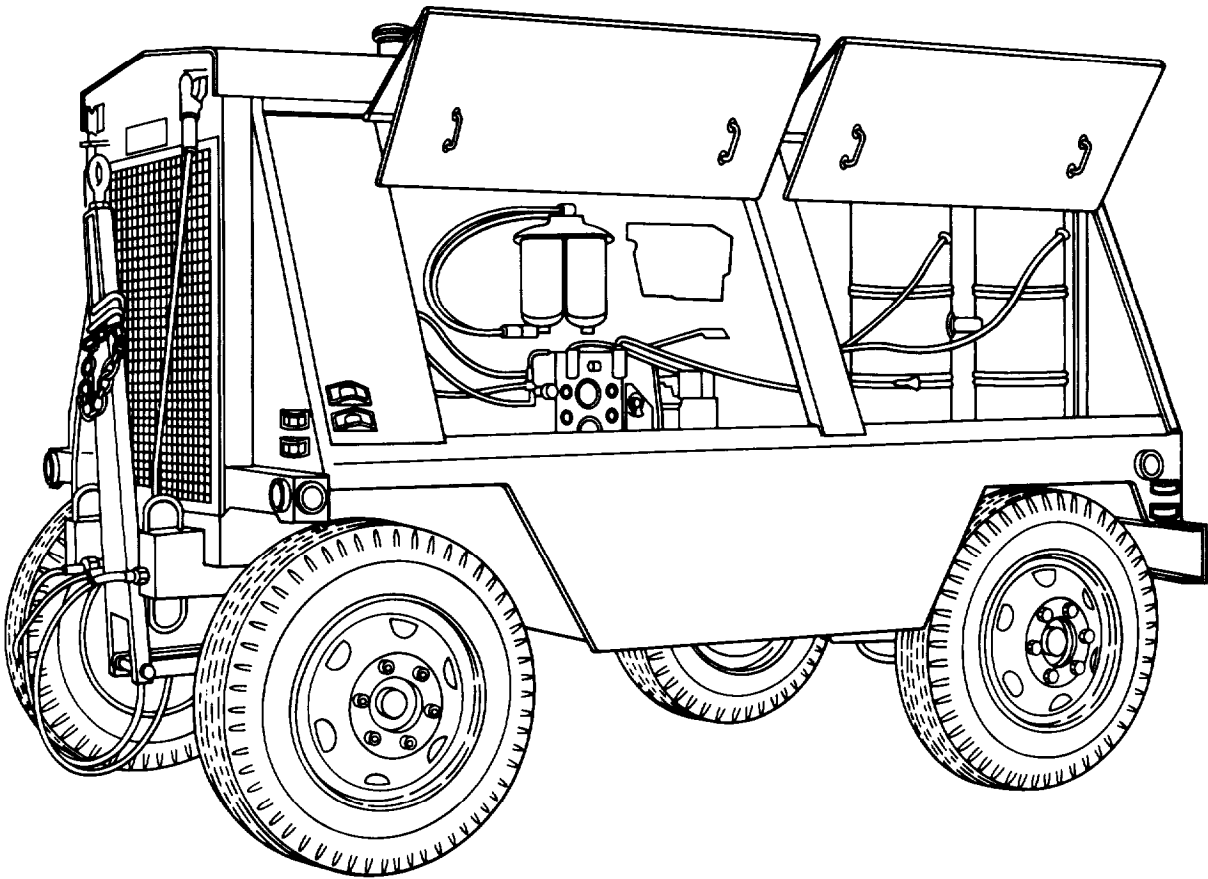
Weight: 9,305 lb

Cube: 780 cu ft

Ground Clearance:

CONTRACT NUMBER**MANUFACTURER**

Davey Compressor Co.



PURPOSE: Compressed air for rock drilling equipment and pneumatic tool outfits.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR
ROTARY:

Model Number: IM-600-RPV

NSN: 4310-00-136-4369

LIN: E73352

SSN: R041

TM: 5-4310-338-Series

EQUIPMENT DATA

Type Classification & Date: Std B, 1983

Replaces:

Life Expectancy: 12 Years

Payload:

Production Year: 1969

Air Transportability:

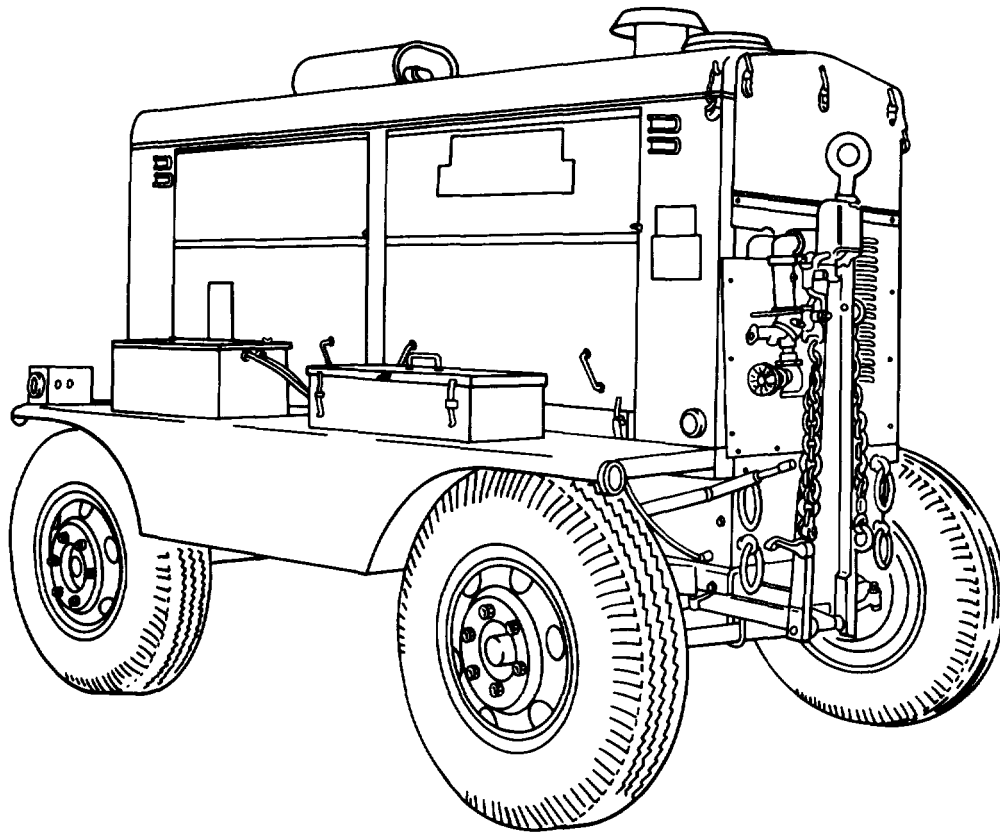
SHIPPING DATA

Weight: 9,305 lb

Cube: 780 cu ft

MANUFACTURER

Davey Compressor Company



SHIPPING DIMENSIONS

OVERALL LENGTH -134
OVERALL HEIGHT .96
OVERALL WIDTH .88
SHIPPING CUBAGE -650 CU FT
SHIPPING WEIGHT
(WITHOUT BATTERIES) .9530 LBS.
SHIPPING TONNAGE -4.77 SHORT TONS
GROSS WEIGHT .10400 LBS.

NOTE :
ALL DIMENSIONS ARE IN INCHES.

TA209260

PURPOSE: Compressed air for rock drilling equipment and pneumatic tool outfits.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY SCREW: 600 CFM, Trailer
Mounted, 100 PSI

Model Number: Worthington 2016

NSN: 4310-00-878-1905

LIN: E73352

SSN: R041

TM: 5-4310-280-Series

EQUIPMENT DATA

Type Classification & Date: Std B, 1983

Replaces:

Life Expectancy: 12 Years

Payload:

Production Year: 1969

Air Transportability:

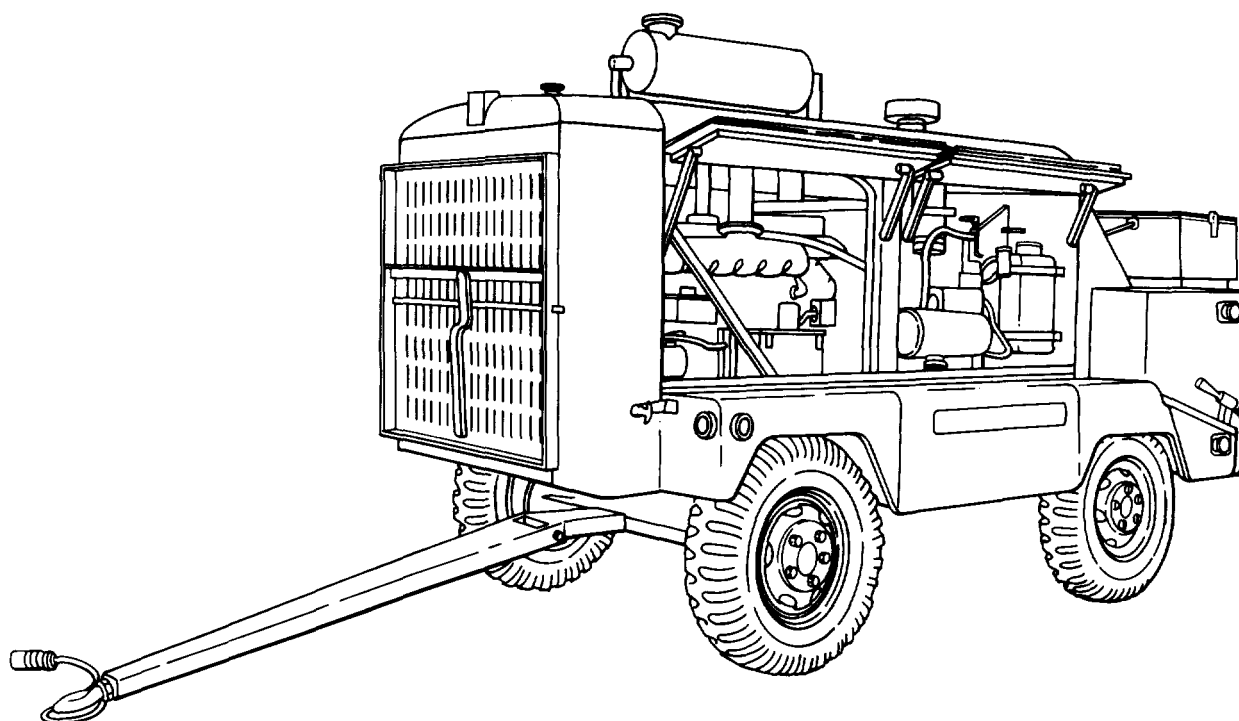
SHIPPING DATA

Weight: 9,530 lb

Cube: 650 cu ft

MANUFACTURER

Worthington Corp.



TA209261

PURPOSE: Compressed air for rock drilling equipment and pneumatic tool outfits.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY SCREW: 600 CFM, Trailer
Mounted, 100 PSI

Model Number: DR600
DR600W

NSN: 4310-00-542-2525, Non-winterized
4310-00-542-2526, Winterized

LIN: E73352

SSN: R041

TM: 5-4310-219-Series

EQUIPMENT DATA

Type Classification & Date: Std B, 1983

Replaces:

Life Expectancy: 12 Years

Payload:

Production Year: 1960

Air Transportability:

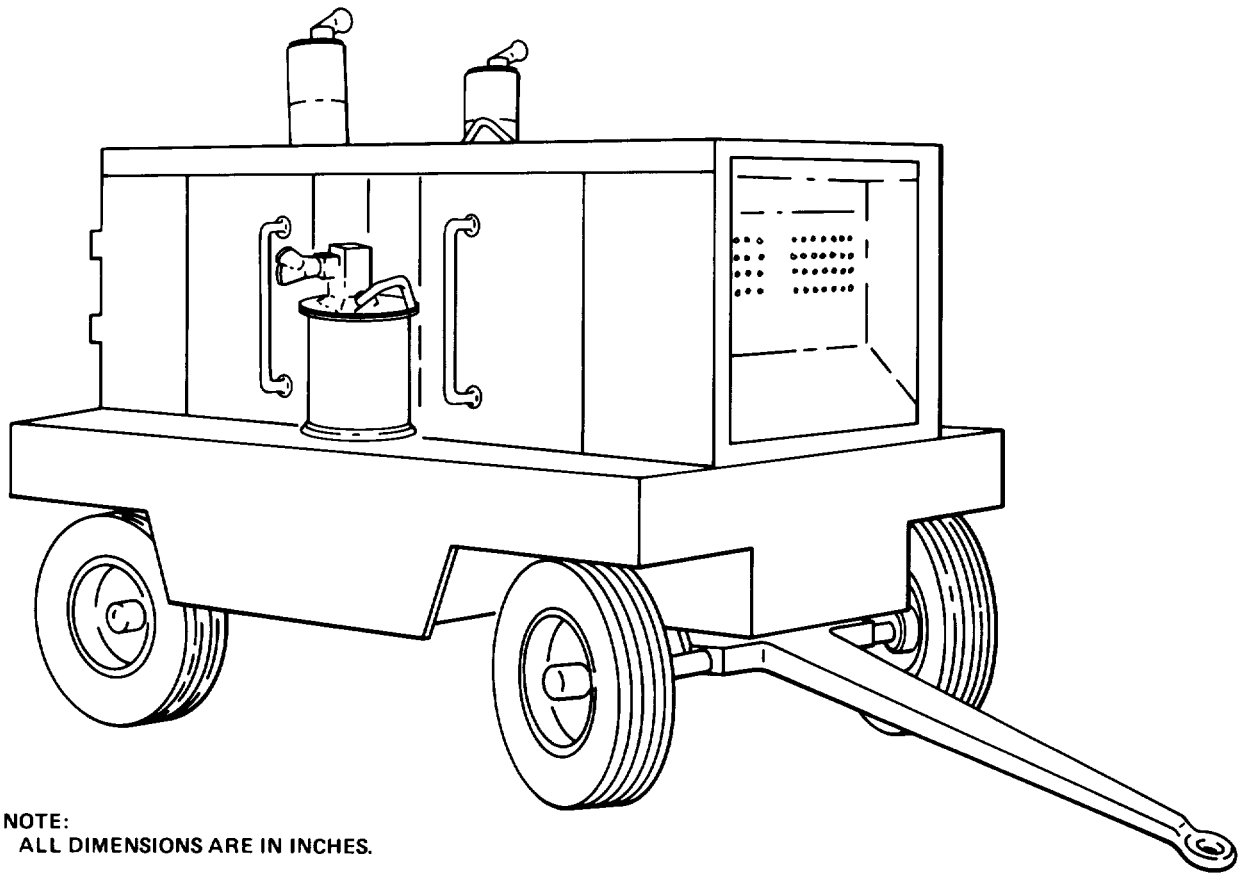
SHIPPING DATA

Weight: 10,207 lb (Non-winterized)
11,184 lb (Winterized)

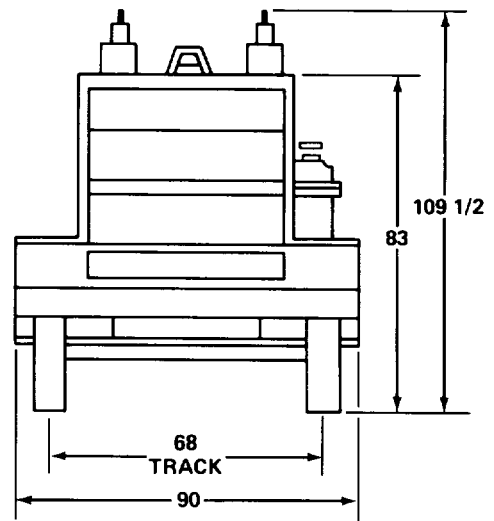
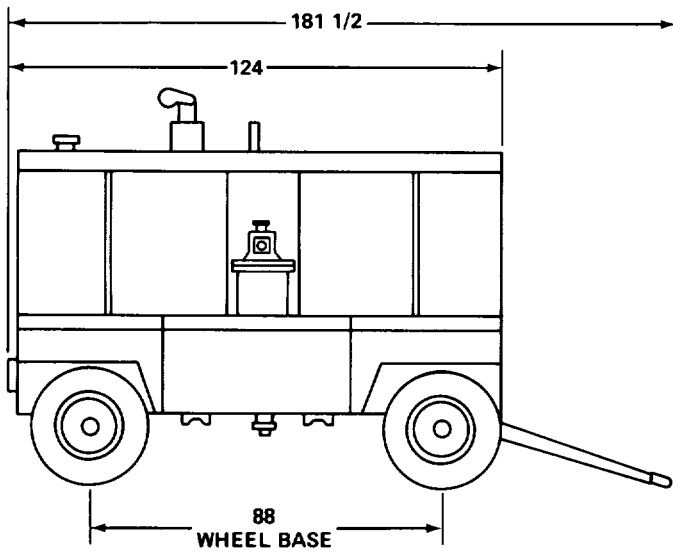
Cube: 666 cu ft

CONTRACT NUMBER**MANUFACTURER**

Ingersoll Rand Company



NOTE:
ALL DIMENSIONS ARE IN INCHES.



TA208839

PURPOSE: Operation of rock drilling equipment and pneumatic tool outfits in engineering construction units.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR: Wheel Mounted, 750CFM

Model Number: 750DPQ

NSN: 4310-01-053-3891

LIN: E73352

SSN: R041

TM: 5-4310-451-14&P

CHARACTERISTICS

Engine: Detroit Diesel, 6V-71N

Type: Diesel, liquid cooled, V-6

Horsepower: 228 bhp @ 1,800 rpm

Electrical System: 24 Volt

Tires: Pneumatic, 7:50 x 16 LT, Load Range D

Type:

Size: Drive

Steer

Brakes: Air

PERFORMANCE DATA

Stage: Single

Air Delivered: 750 cfm

Air Pressure: 100 psi

Type: Rotary screw, oil flood lubrication

Towing: Do not exceed 15 mph

Fuel Tank Capacity: 110 Gallons

EQUIPMENT DATA

Type Classification & Date: Std B, 1978

Replaces: 600 CFM

Life Expectancy: 15 Years

Production Year: 1978

Air Transportability:

EQUIPMENT OPTIONS

SHIPPING DATA

Weight: 11,000 lb

Cube: 1,043 cu ft

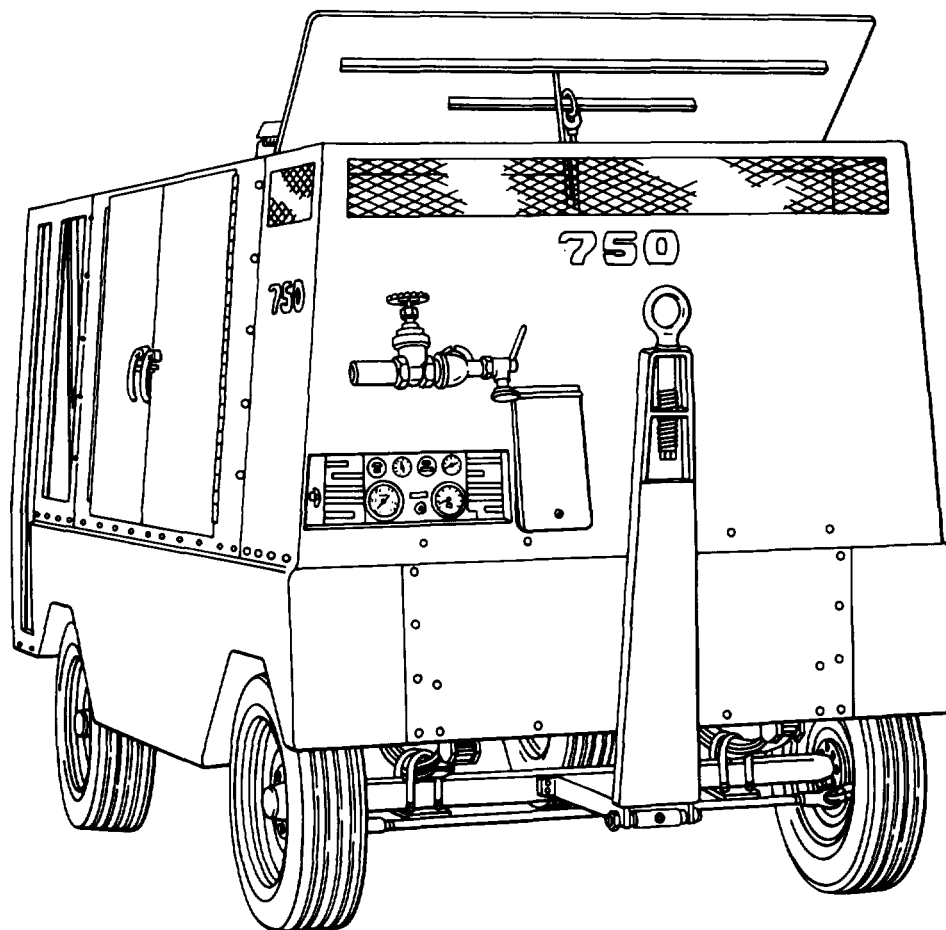
Ground Clearance:

CONTRACT NUMBER

DSA 700-77-C-8407

MANUFACTURER

Sullair Corp.



TA209262

PURPOSE: Compressed air for rock drilling equipment and pneumatic tool outfits.

GENERAL INFORMATION

Nomenclature: COMPRESSOR, AIR,
ROTARY SCREW: Air, 750 CFM,
Trailer Mounted, 100 PSI

Model Number Sullair 750 DPQ

NSN: 4310-01-053-3891

LIN: C72872

SSN: R041

TM: 5-4310-451 -Series

EQUIPMENT DATA

Type Classification & Date: Std A, 1978

Replaces:

Life Expectancy: 12 Years

Payload:

Production Year: 1978

Air Transportability:

SHIPPING DATA

Weight: 11,000 lb

Cube: 1,035 cu ft

CONTRACT NUMBER

DSA 700-77-C-8407

MANUFACTURER

Sullair

Chapter 15

COMBAT CARRIERS, TANKS, SELF-PROPELLED WEAPONS (CLASS 5420)

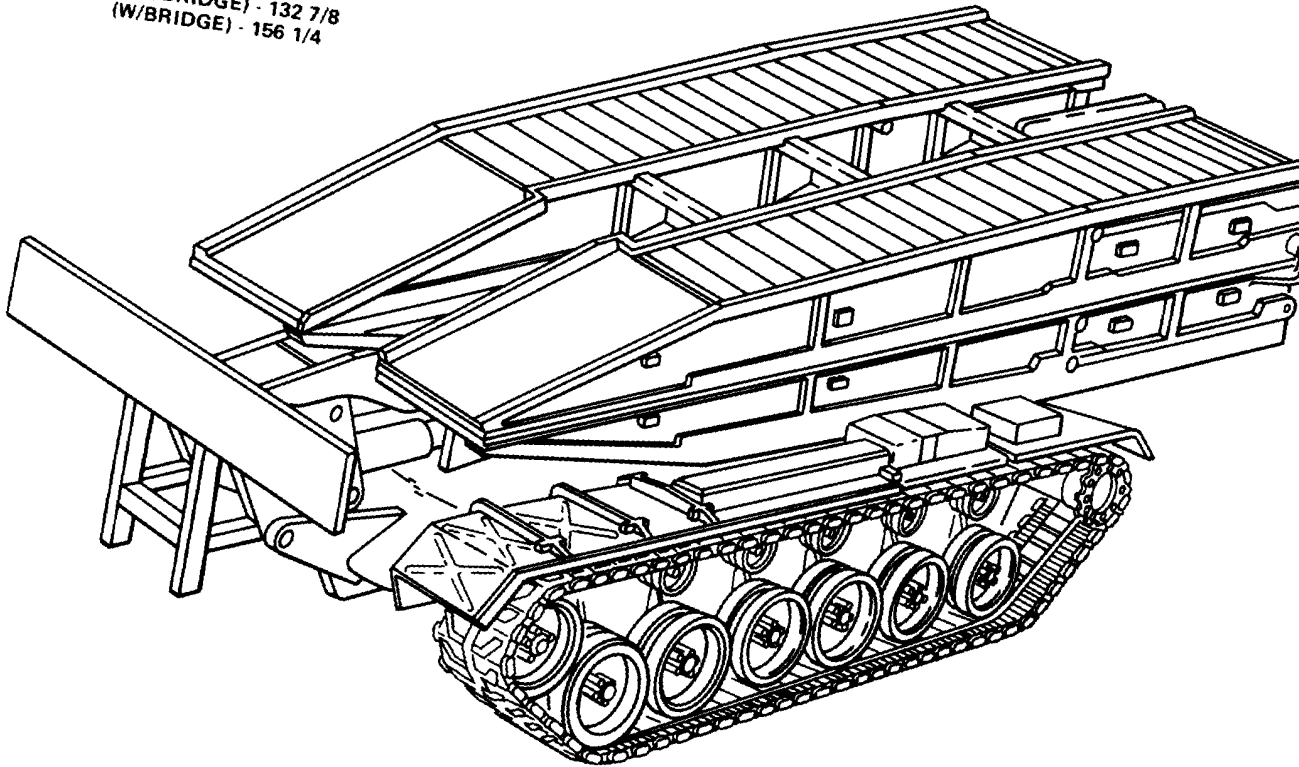
Type	Model	Page
LAUNCHER, M48A5 TANK CHASSIS, TRANSPORTING: Bridge, Armored-Vehicle-Launched, Scissoring Type	AVLB Class 60	15-3
LAUNCHER, M60A1 SERIES TANK CHASSIS, TRANSPORTING: 40 and 60 ft Bridge Type, Class 60	M60A1	15-5/(15-6 blank)

DIMENSIONS (TRAVEL POSITION)

LENGTH
(WO/BRIDGE) - 336 1/4
(W/BRIDGE) - 444

HEIGHT
(WO/BRIDGE) - 108 7/8
(W/BRIDGE) - 144 3/4

WIDTH
(WO/BRIDGE) - 132 7/8
(W/BRIDGE) - 156 1/4



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA208786

PURPOSE: Essential to using units mission of providing fast bridging.

GENERAL INFORMATION

Nomenclature: LAUNCHER, M48A5 TANK
CHASSIS, TRANSPORTING: Bridge,
Armored-Vehicle-Launched, Scissoring Type

Model Number: AVLB Class 60

NSN: 5420-01-076-6096

LIN:

SSN:

TM: 5-5420-226-Series (Launcher)

TM: 9-2350-258-Series (Chassis)

CHARACTERISTICS

Engine: Continental, AVDS-1790-2D

Type: Diesel, air cooled, V-12

Horsepower 750 bhp @ 2,400 rpm

Transmission: Allison, CD-850-6A

Type: Cross drive

Ranges: Fwd 2, Rev 1

Electrical System: 24 Volt

Brakes: Hydraulic

PERFORMANCE DATA

Fording Depth: 48 in

Approach Angle:

Maximum Grade Ability: 30 percent

Maximum Vertical Obstacle: 18 in

Maximum Width of Ditch: 84 in

Allowable Speed: 30 mph

Cruising Range:

Ground Pressure: 14.4 psi

VEHICLE DATA

Type Classification & Date: Std B, 1975

Life Expectancy: CY90

Payload: 56,000 lb

Air Transportability:

EQUIPMENT OPTIONS

Armament: Two Cal .50 MG

Ammunition: Cal .50, 1,200 Rounds

Communications: AN/VRC-46, -53 or -64
and AN/VIC-1 Intercom

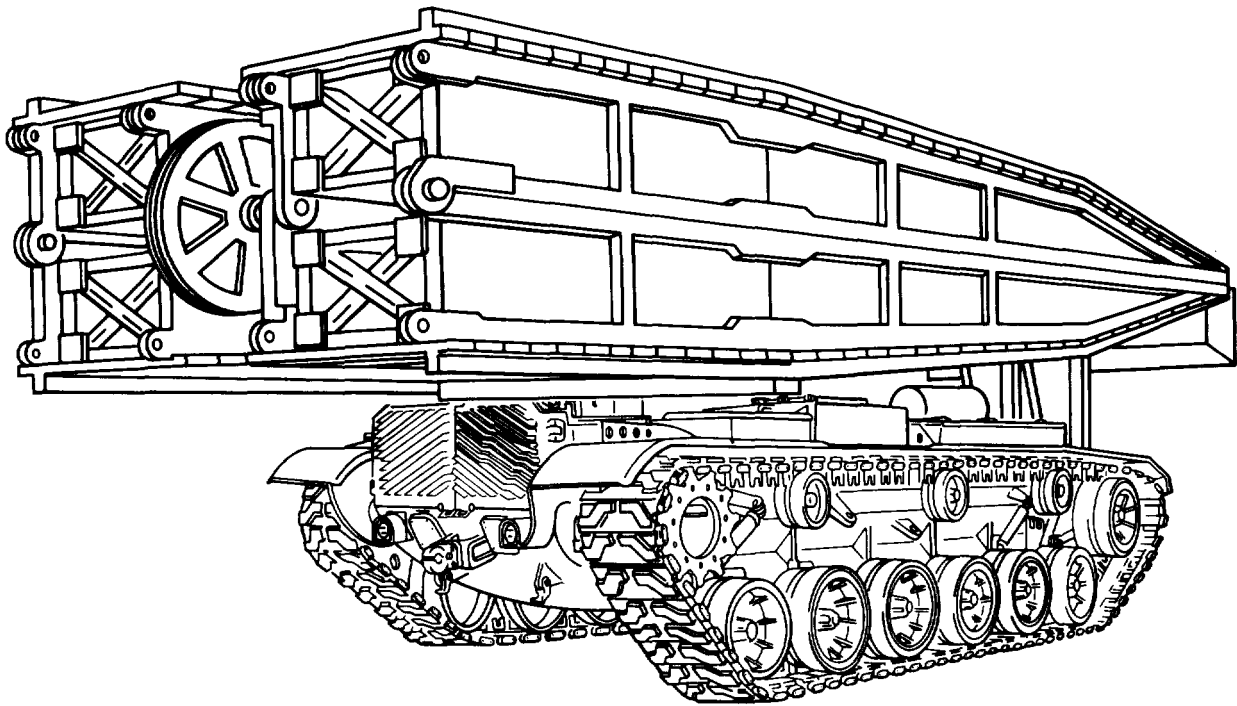
Sighting & Fire Control: See M48A5 Tank

SHIPPING DATA

Launcher Weight WO/Bridge: 97,200 lb
W/Bridge: 126,700 lb

Cube: 3,316 cu ft

Ground Clearance: 15 in



TA209263

PURPOSE: Essential to using units mission of providing fast bridging.

GENERAL INFORMATION

Nomenclature: LAUNCHER, M60A1
SERIES TANK CHASSIS, TRANSPORTING:
40 and 60 ft Bridge, Type, Class 60

Model Number: M60A1

NSN: 5420-00-889-2020

LIN: L43664

SSN:

TM: 9-2350-260-Series (Chassis)
TM: 5-5420-202-Series (Launcher)

CHARACTERISTICS

Engine: Continental, AVDS-1790-2A

Type: Diesel, air cooled, V-12

Horsepower: 750 bhp @ 2,400 rpm

Transmission: Allison, CD-850-6

Type: Cross drive

Ranges: Fwd 2, Rev 1

Electrical System: 24 Volt

Brakes: Mechanical, multiple disc

PERFORMANCE DATA

Fording Depth: 48 in

Approach Angle:

Maximum Grade Ability: 30 percent

Maximum Vertical Obstacle: 36 in

Maximum Width of Ditch: 102 in

Allowable Speed: 32 mph

Cruising Range: 310 mi @ 20 mph

Ground Pressure: 12.2 psi

Maximum Speed:

VEHICLE DATA

Type Classification & Date: Std A, 1963

Life Expectancy: CY1991

Payload:

Air Transportability: Disassembled in
large cargo aircraft

EQUIPMENT OPTIONS

Armament: Two Cal .50 MG

Ammunition: Cal .50, 900 Rounds

Communications: Organic Radio sets and
Intercom sets

Sighting & Fire Control:

SHIPPING DATA

Weight: 92,000 lb

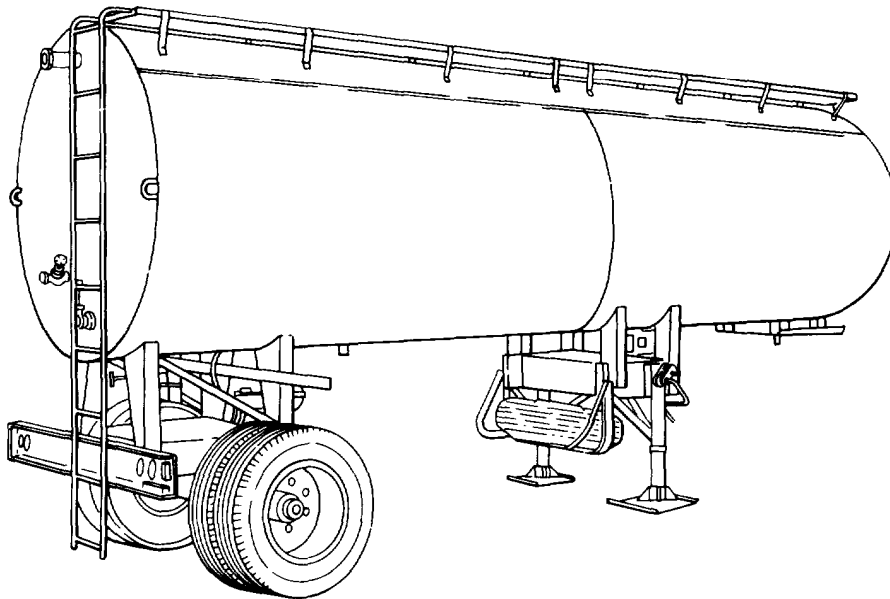
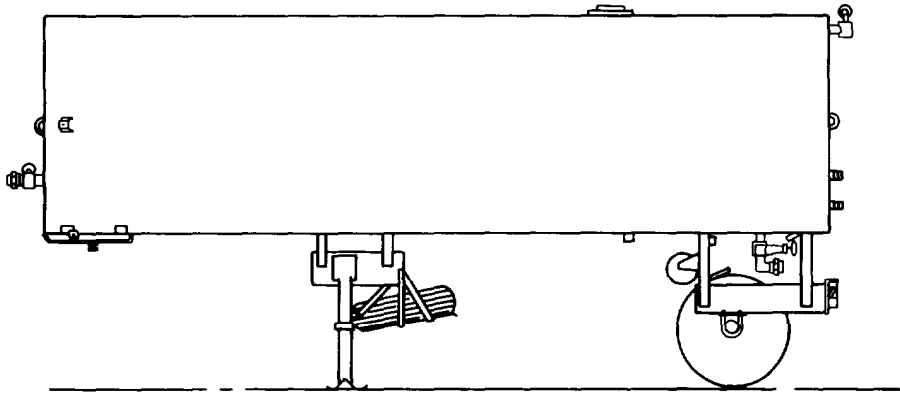
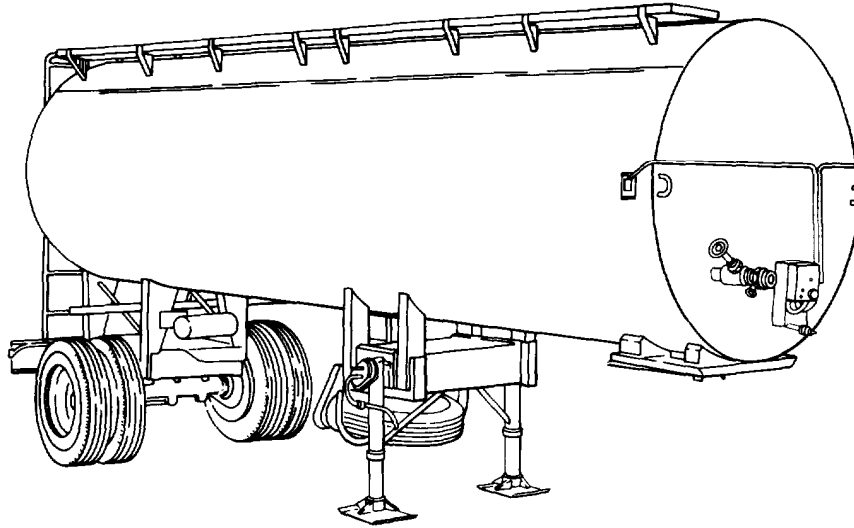
Cube: 5981.5 cu ft

Ground Clearance: 18 in

Chapter 16

SPECIAL PURPOSE EQUIPMENT (CLASS 5430)

Type	SSN	Model	Page
TANK, ASPHALT, STORAGE: Steel, W/Heat Coils, 5000 Gal.	M100	TAS 5B	16-3
TANK, ASPHALT, STORAGE: W/Heat Coils, 5000 Gal.	M100	K2681	16-5/(16-6 blank)



TA209111

PURPOSE: Store bituminous material at asphalt mixing plant.

GENERAL INFORMATION

Nomenclature: TANK, ASPHALT,
STORAGE: Steel W/Heat Coils 5,000 Gal

Model Number: TAS 5B

NSN: 5430-00-933-9055

LIN: V12312

SSN: M10000

TM: Commercial

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1967

Replaced By: 5343-01-059-0110

Life Expectancy: 15 Years

Payload:

Production Year: 1967

Air Transportability:

SHIPPING DATA

Weight: 13,400 lb

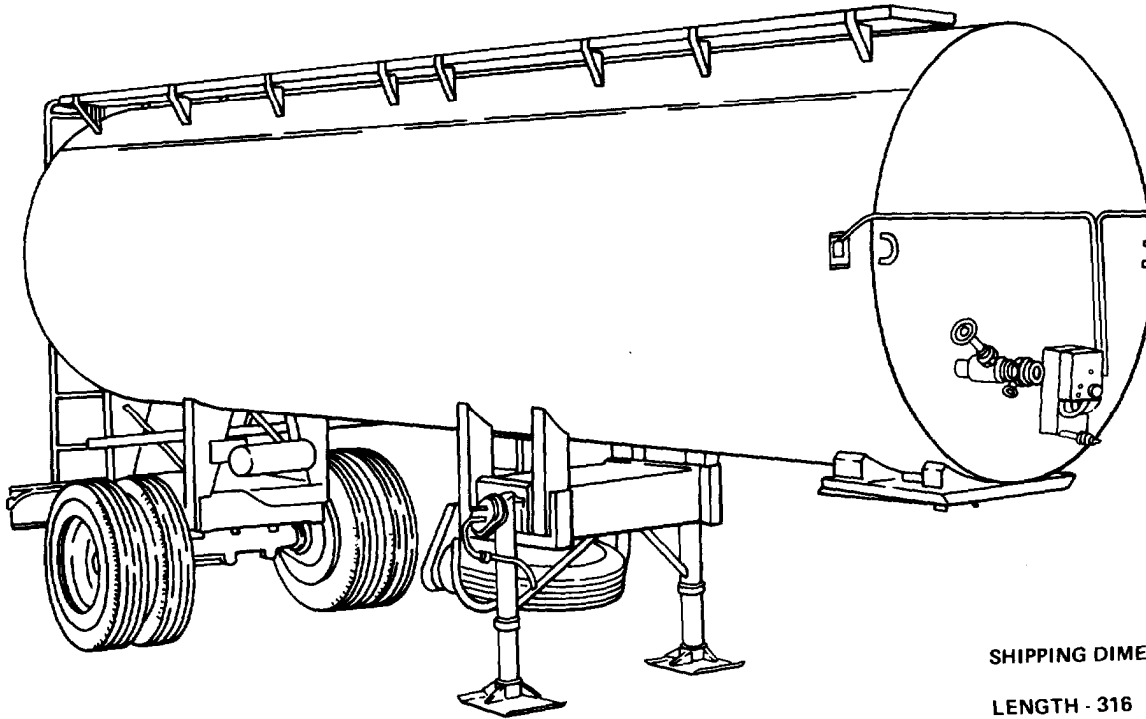
Cube: 2,381 cu ft

Ground Clearance:

CONTRACT NUMBER

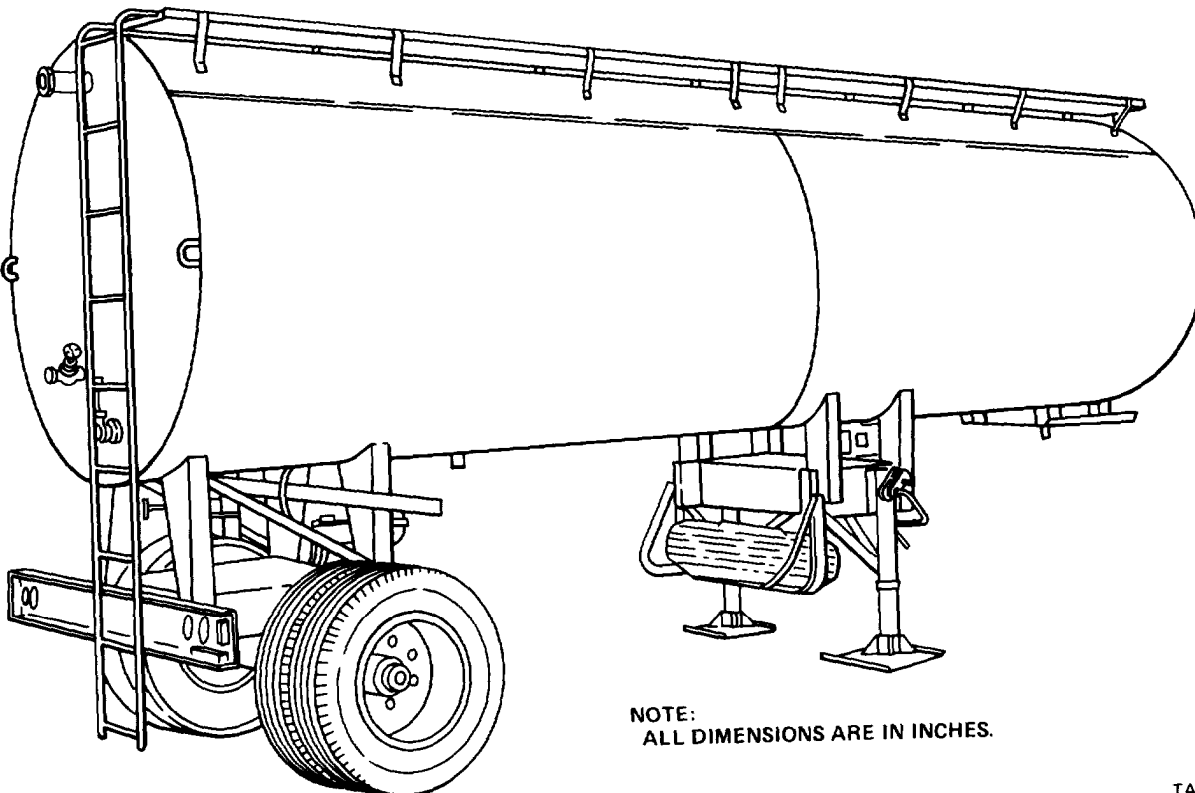
MANUFACTURER

General Steel



SHIPPING DIMENSIONS

LENGTH - 316
WIDTH - 96
HEIGHT - 143



NOTE:
ALL DIMENSIONS ARE IN INCHES.

TA209019

PURPOSE: Used for asphalt storage only. Not for transport.

GENERAL INFORMATION

Nomenclature: TANK, ASPHALT
STORAGE: W/Heat Coils, 5,000 gal

Model Number: K2681

NSN: 5430-01-059-0110

LIN: V12312

SSN: M100

TM: Commercial

PERFORMANCE DATA

Storage tank capacity: 5,000 gal

EQUIPMENT DATA

Type Classification & Date: Std A, 1979

Replaces/Replaced By:

Life Expectancy: 16 Years

Payload:

Production Year: 1978

Air Transportability:

SHIPPING DATA

Weight: 12,000 lb

Cube: 2,496 cu ft

Ground Clearance: 16 in

CONTRACT NUMBER

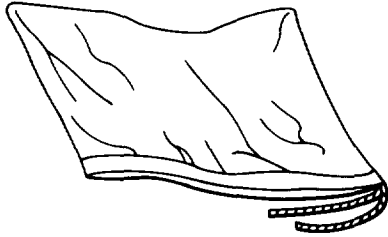
DSA 700-77-C-8499

MANUFACTURER

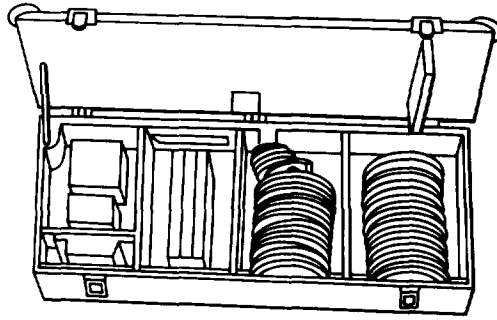
E.D. Etnyre & Co.

Chapter 17**SPECIAL PURPOSE EQUIPMENT (CLASS 6635)**

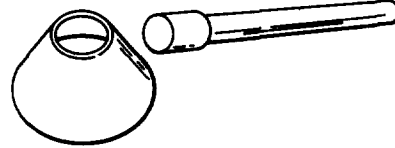
Type	SSN	NSN	Page
TEST SET: Concrete	M048	6635-00-641-3641	17-4
TEST SET: Asphalt	M010	6635-00-641-3642	17-8
TEST SET: Soil	M049	6635-00-641-3643	17-14
TESTER, DENSITY: Moisture (Nuclear Method)	R071	6635-01-030-6896	17-16



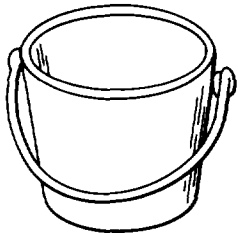
BAG, COTTON DRILL



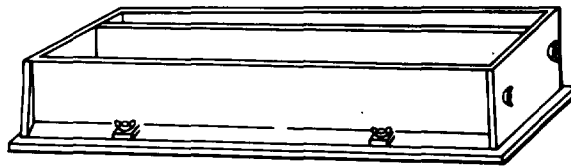
CHEST, CONCRETE TEST SET



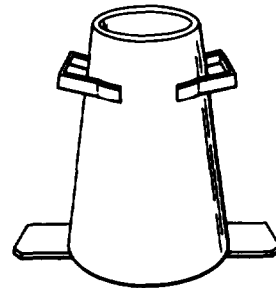
CONE AND TAMPER



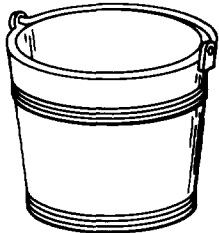
MEASURE, AGGREGATE TEST



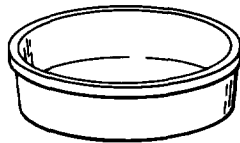
MOLD, CONCRETE BEAM TEST SPECIMEN



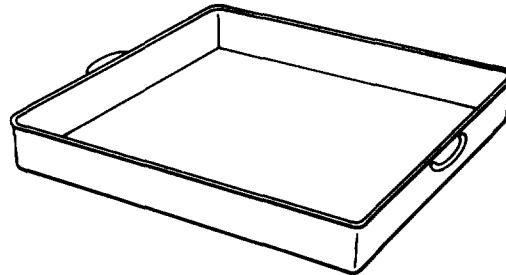
MOLD, CONCRETE TESTING SLUMP CONE



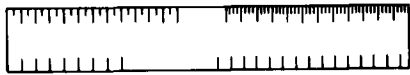
PAIL, METAL



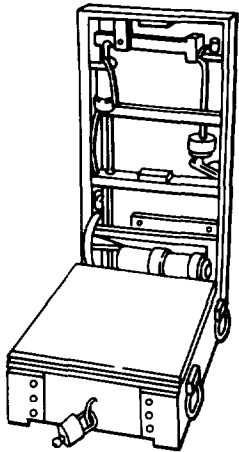
PAN, CAKE



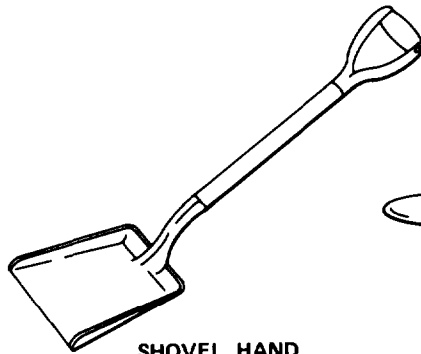
PAN, CONCRETE MIXING



RULE, STEEL, MACHINISTS



SCALE, BEAM INDICATING

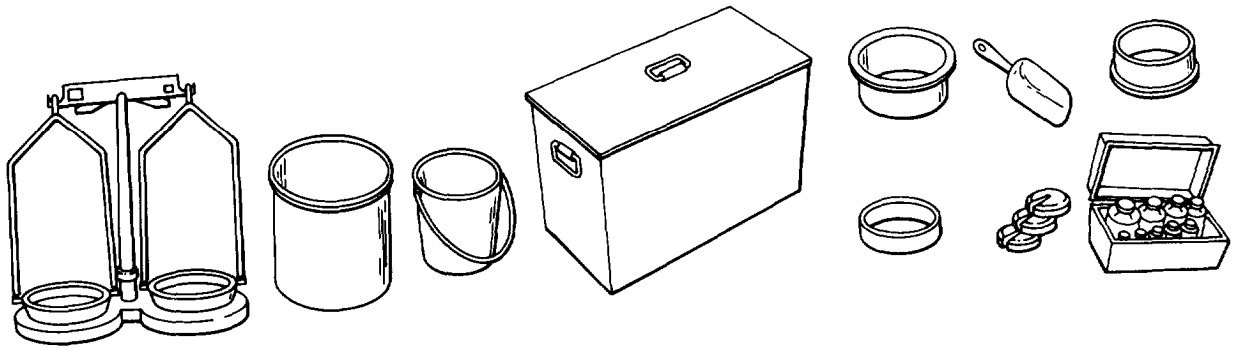


SHOVEL, HAND

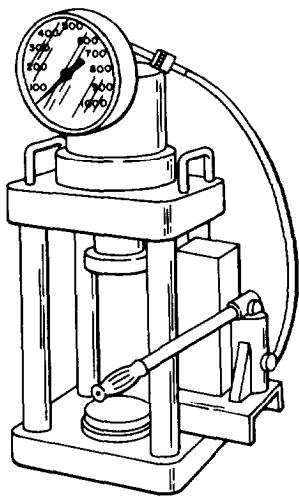


TAMPING ROD, SOIL TESTING

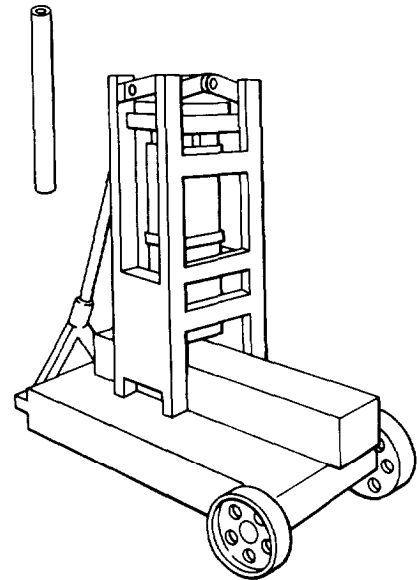
TA209107



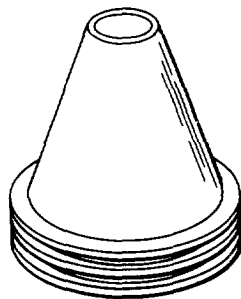
TEST SET, CONCRETE



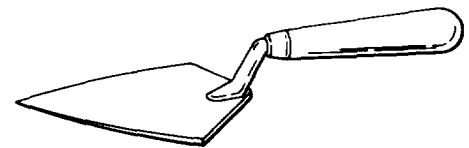
TESTER, COMPRESSION,
CYLINDER



TESTER, FLEXURAL STRENGTH,
CONCRETE BEAM



TOP, PYCNOMETER



TROWEL

TM 43-0001-32

PURPOSE: Test quality of concrete used in construction.

GENERAL INFORMATION

Nomenclature: TEST SET CONCRETE

Model Number:

NSN: 6635-00-641-3641

LIN: V71587

SSN: M04800

TM: SC 6635-98-CL-E04

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload:

Production Year: 1960

Air Transportability:

PERFORMANCE DATA

SHIPPING DATA

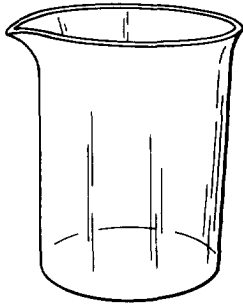
Weight: 2,700 lb

Cube: 95 cu ft

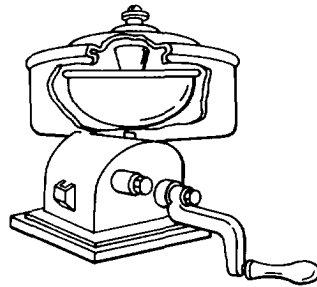
Ground Clearance:

CONTRACT NUMBER

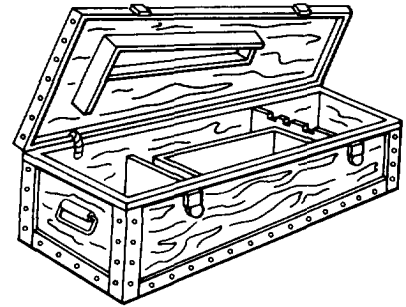
MANUFACTURER



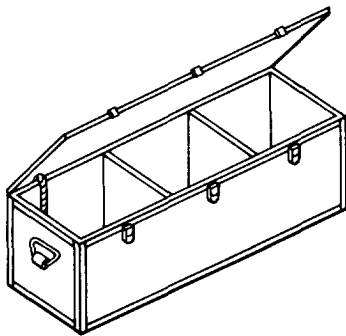
BEAKER, LABORATORY



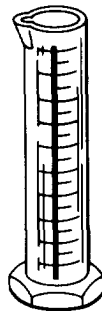
CENTRIFUGE, LABORATORY



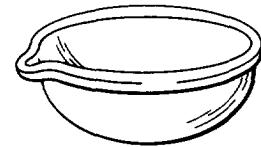
CHEST, ASPHALT TEST SET



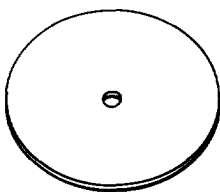
**CHEST, 1, 1, 1-
TRICHLOROETHANE
TECHNICAL**



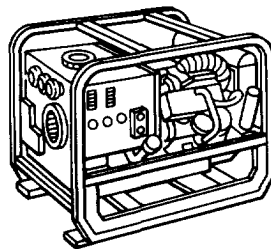
**CYLINDER,
GRADUATED,
LABORATORY**



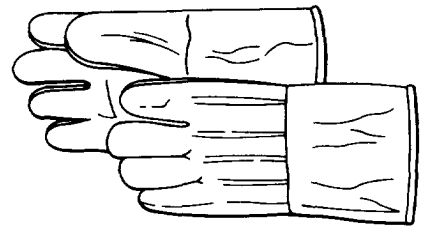
DISH, EVAPORATING



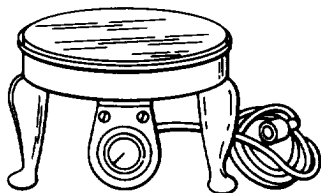
**FILTER RING,
BITUMEN EXTRACTOR**



**GENERATOR SET,
GASOLINE ENGINE**



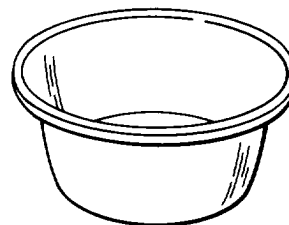
GLOVES, CLOTH



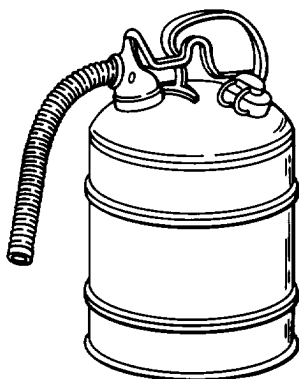
HOT PLATE, ELECTRIC



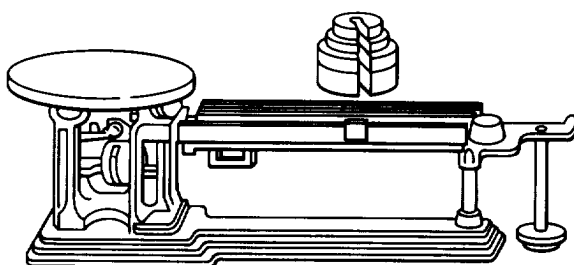
KNIFE, STEAK, SCIMITAR



PAN, PUDDING



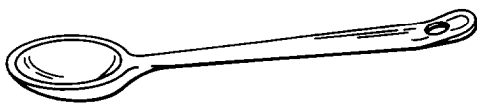
SAFETY CAN



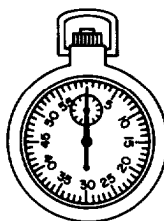
SCALE, BEAM INDICATING



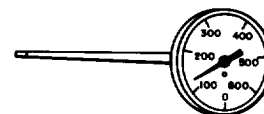
SPATULA, LABORATORY



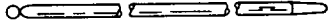
SPOON, FOOD SERVICE



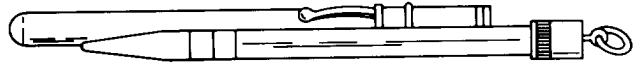
STOPWATCH



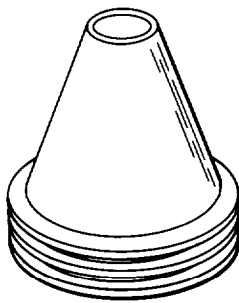
THERMOMETER,
SELF-BIMETALLIC



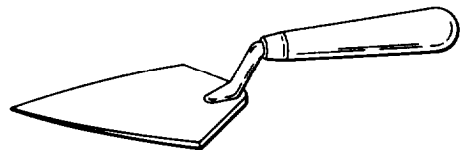
**THERMOMETER, SELF-INDICATING,
LIQUID IN GLASS:
MERCURY**



**THERMOMETER, SELF-INDICATING,
LIQUID IN GLASS**



TOP, PYCNOMETER



TROWEL

TM 43-0001-32

PURPOSE: Test quality and density of asphalt paving material.

GENERAL INFORMATION

Nomenclature: TEST SET Asphalt

Model Number:

NSN: 6635-00-641-3642

LIN: V64463

SSN: M01010

TM: SC 6635-98-CL-E03

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload:

Production Year: 1960

Air Transportability:

SHIPPING DATA

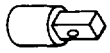
Weight: 1,225 lb

Cube: 94 cu ft

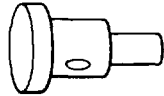
Ground Clearance:

CONTRACT NUMBER

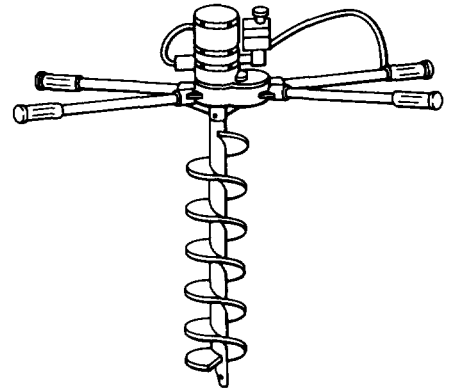
MANUFACTURER



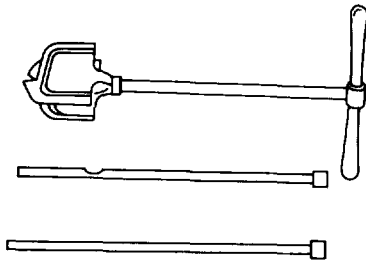
ADAPTER,
AUGER, BIT



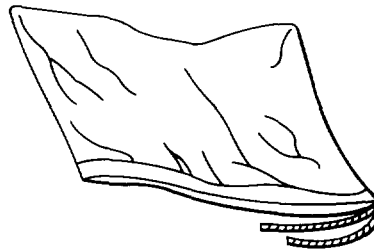
ADAPTER,
PENETROMETER



AUGER, EARTH, PORTABLE



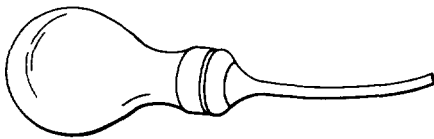
AUGER, POSTHOLE, HAND



BAG, TEXTILE



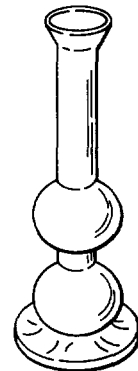
BIT, AUGER



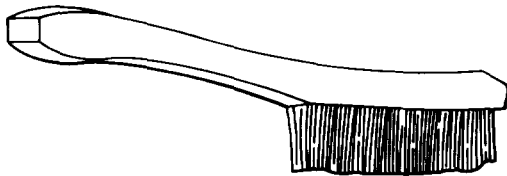
BATTERY FILLER, SYRINGE



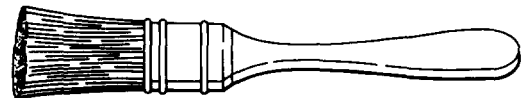
BOTTLE, SAND CONE



BOTTLE,
SPECIFIC GRAVITY

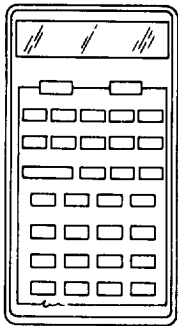


BRUSH, WIRE, SCRATCH

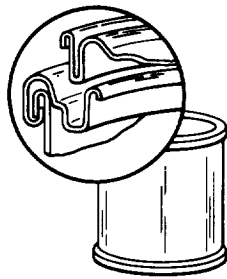


BRUSH, VARNISH

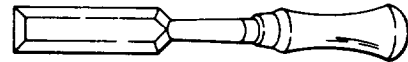
TA209105



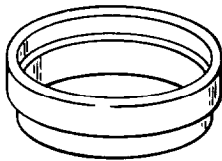
**CALCULATING
MACHINE**



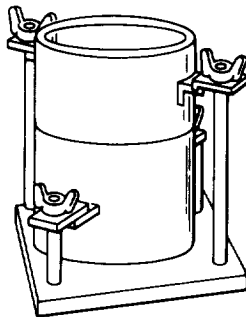
CAN, FRICTION TOP



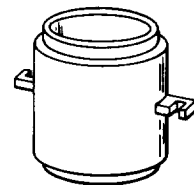
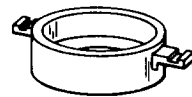
CHISEL, BUTT, WOODWORKING



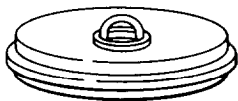
COLLAR, SAMPLING



COMPACTION CYLINDER, SOIL



**COMPACTION
CYLINDER, SOIL**



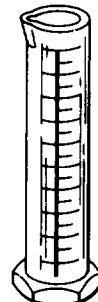
COVER, TEST SIEVE



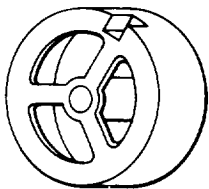
CUP, SOIL DISPERSION



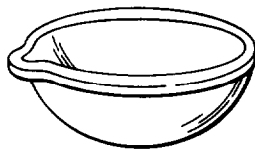
CURVE, DRAFTING, IRREGULAR



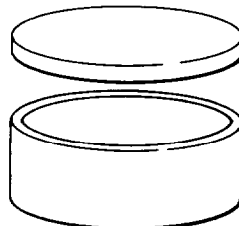
**CYLINDER,
GRADUATED,
LABORATORY**



DISC, SOIL, SAMPLER



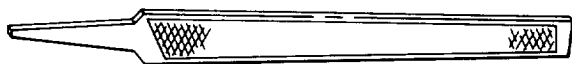
DISH, EVAPORATING



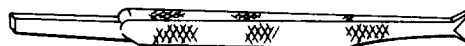
**DISH, MOISTURE
DETERMINATION**



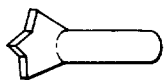
EXTENSION, AUGER BIT



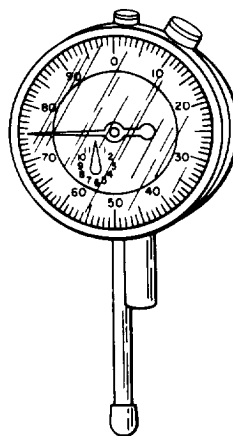
FILE, HAND



GROOVING TOOL, SOIL TEST



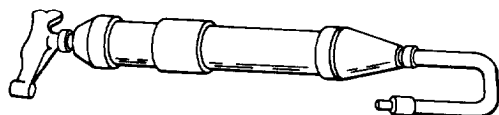
MILL



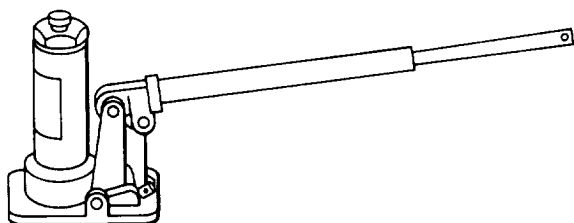
INDICATOR, DIAL



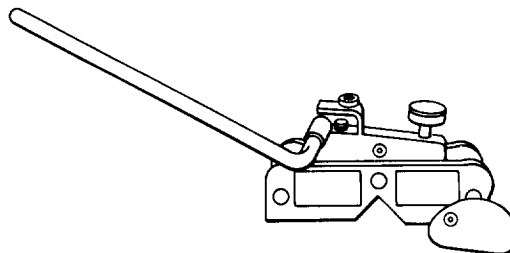
HYDROMETER,
GRADUATED SCALE



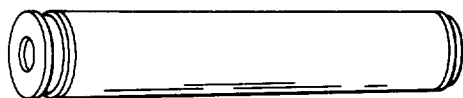
GUN, FLUID, DIRECT DELIVERY



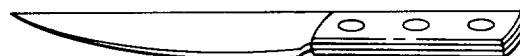
JACK, HYDRAULIC, HAND



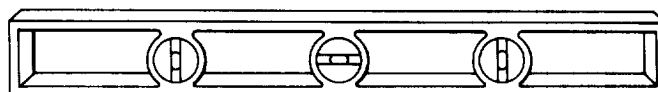
HOLDER, INDICATOR DIAL



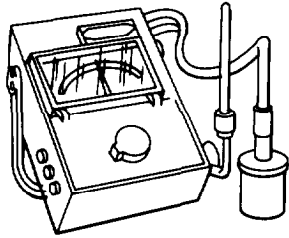
LEVEL AND PLUMB



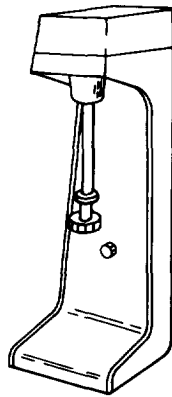
KNIFE, STEAK, SCIMITAR



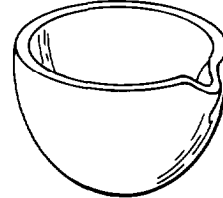
LEVEL, SURVEYING



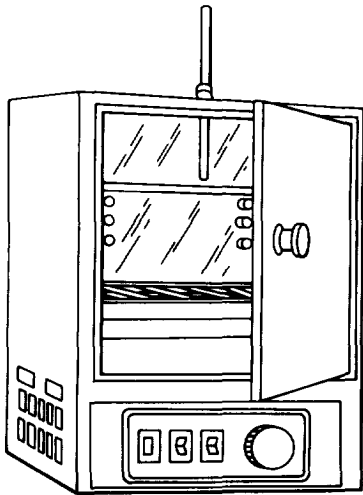
METER pH



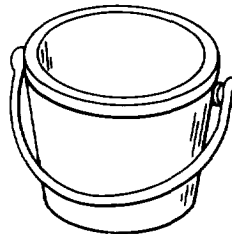
MIXER, ELECTRIC
LABORATORY



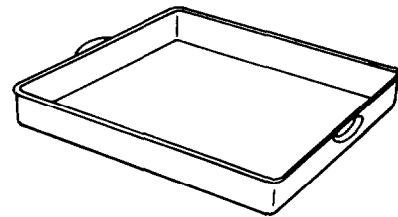
MORTAR AND PESTLE



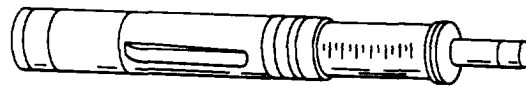
OVEN, LABORATORY



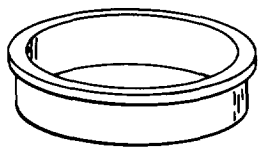
PAIL, UTILITY



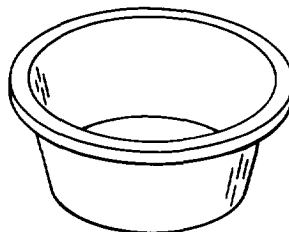
PAN, CEMENT



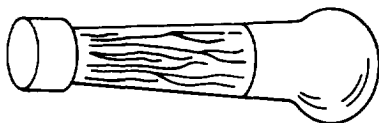
PENETROMETER



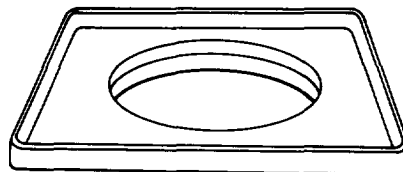
PAN, PUDDING



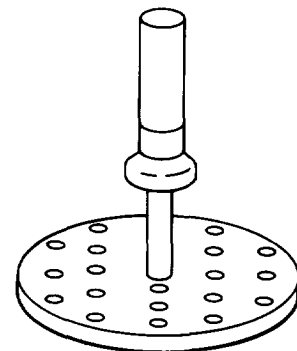
PAN, TEST SIEVE



PESTLE LABORATORY

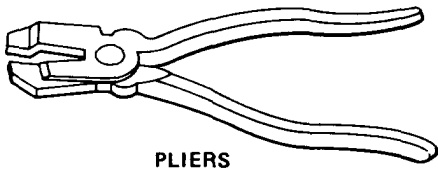


PLATE, FIELD DENSITY, SOIL TEST

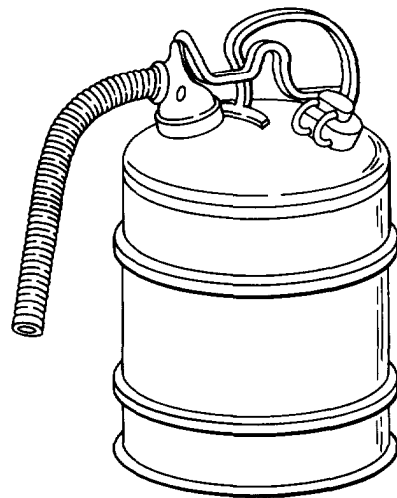


PLATE, BASE, PERFORATED

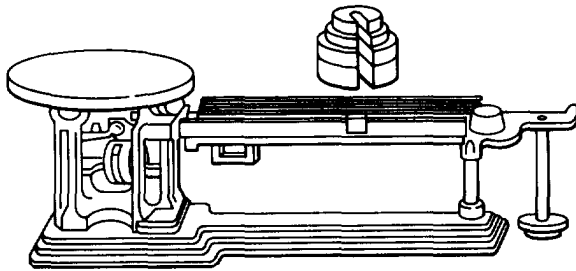
TA209105



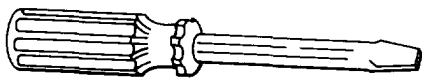
PLIERS



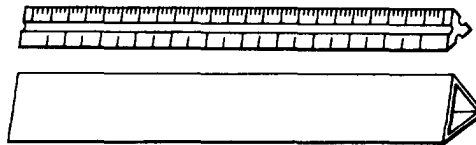
SAFETY CAN



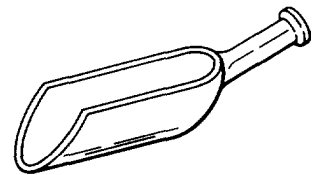
SCALE, BEAM INDICATING



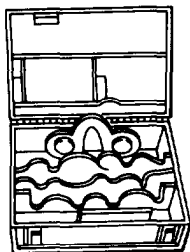
SCREWDRIVER, FLAT TIP



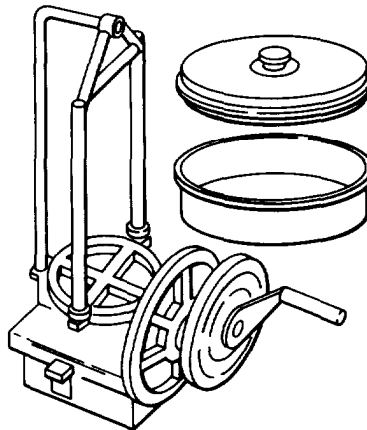
SCALE, DRAFTING



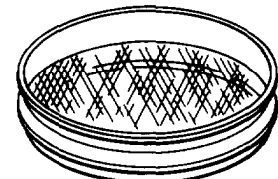
SCOOP, KITCHEN



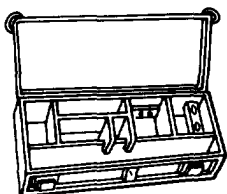
CHEST, SOIL TEST SET
(BEARING RATIO EQUIPMENT)



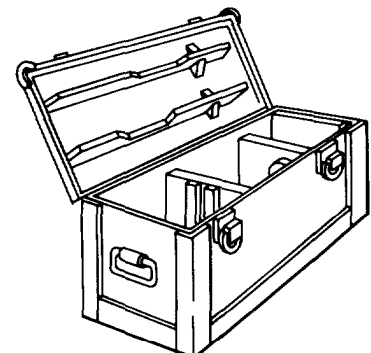
SHAKING MACHINE,
TESTING SIEVE LABORATORY



SIEVE, TEST



CHEST, SOIL TEST SET
(SOIL SAMPLING EQUIPMENT)



CHEST, SOIL TEST SET

TA209105

PURPOSE: Test density and moisture content of soil at construction site.

GENERAL INFORMATION

Nomenclature: TEST SET Soil.

Model Number:

NSN: 6635-00-641-3643

LIN: V92959

SSN: M04900

TM: SC 6635-98-CL-E02

PERFORMANCE DATA

EQUIPMENT DATA

Type Classification & Date: Std A, 1958

Replaces/Replaced By:

Life Expectancy: 12 Years

Payload:

Production Year 1982

Air Transportability:

SHIPPING DATA

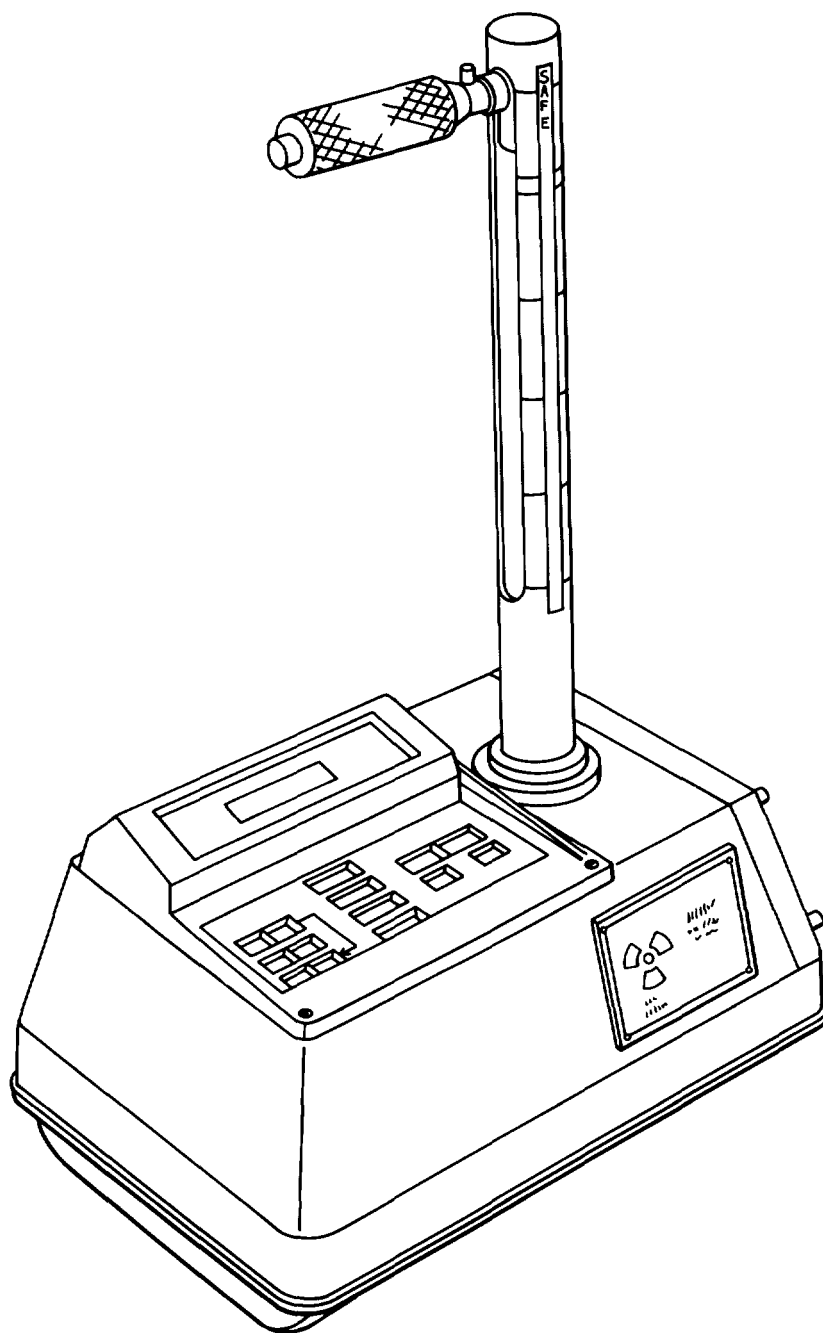
Weight: 479 lb

Cube: 17.25 cu ft

Ground Clearance:

CONTRACT NUMBER

MANUFACTURER



TA209265

PURPOSE: Test work site ground for density and moisture.

GENERAL INFORMATION

Nomenclature: TESTER, DENSITY:
Moisture (Nuclear Method)

Model Number: Campbell-Pacific MC-1

NSN: 6635-01-030-6896

LIN: W02673

SSN: R071

TM: 5-6635-386-14

EQUIPMENT DATA

Type Classification & Date: Std A, 1976

Replaces:

Life Expectancy: 15 Years

Production Year: 1976, 1977, 1978

Air Transportability: Special Handling
Required

EQUIPMENT OPTIONS

Kits:

SHIPPING DATA

Weight: 75 lb

Cube: 9 cu ft

CONTRACT NUMBER

MANUFACTURER

Campbell-Pacific

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2410-00-185-9794	W83529	2-13	3810-00-859-2404	F43067	6-7
2410-00-574-7597	W88575	2-17	3810-00-861-8088	F43414	6-13
2410-00-574-7598	W88699	2-15	3810-00-869-3092	F43364	6-9
2410-00-935-0714	W76336	2-5	3810-00-933-0589	F40474	6-37
2410-01-024-4065	W76285	2-3	3810-00-933-0590	F40474	6-31
2410-01-139-9859	W76236	2-7	3810-00-937-3939	F43364	6-11
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2420-01-006-4946	W90790	3-7	3810-01-054-9779	F43429	6-25
2420-01-059-0090	W90790	3-5	3810-01-144-4885	F43003	6-3
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3805-00-050-4638	G29945	5-3	3820-00-445-3766	G58700	7-33
3805-00-051-9359	L76556	5-29	3820-00-527-8577	F49673	7-27
3805-00-069-3316	S56256	5-49	3820-00-542-3235	B01756	7-7
3805-00-074-6378	L76282	5-53	3820-00-725-6461	X29876	7-51
3805-00-075-3312	S56256	5-47	3820-00-725-6462	F49399	7-25
3805-00-155-7093	J74852	5-17	3820-00-788-5999	F51132	7-19
3805-00-169-4711	L76556	5-33	3820-00-841-5120	S60133	7-49
3805-00-192-7249	X44403	5-51	3820-00-854-4149	G58700	7-31
3805-00-197-4184	J74852	5-19	3820-00-878-4285	F49536	7-23
3805-00-253-0627	L76556	5-31	13820-00-880-0540		7-17
3805-00-418-0115	S56941	5-43	3820-00-930-1917	G58700	7-29
3805-00-418-0116	S56119	5-45	3820-00-931-4509	B01756	7-3
3805-00-466-0084	J74852	5-11	3820-00-938-7942	F49536	7-21
3805-00-542-2996	J74852	5-21	3820-00-950-8584	P11866	7-41
3805-00-602-5006	L76315	5-37	3820-00-985-2274	S03225	7-47
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3805-00-621-1392	W80652	5-25	3820-01-048-8120	C18481	7-37
3805-00-782-5290	J74920	5-23	3820-01-068-4078	B01756	7-9
3805-00-900-8546	L76693	5-27	3820-01-068-4078	B01756	7-13
3805-00-902-3083	J74886	5-15	3820-01-146-7204	B01756	7-11
3805-00-931-7881	J74852	5-7	3820-01-146-7204	B01756	7-15
3805-01-018-2866	J74852	5-5	3825-00-077-0550	G28212	8-3
3805-01-029-0139	J74852	5-9	3825-00-087-5019	U76871	8-17
3805-01-029-0140	J74886	5-13	3825-00-403-9334	G28212	8-9
3805-01-052-9042	L76315	5-35	3825-00-408-7361	T88838	8-11
3805-01-052-9043	L76321	5-39	3825-00-474-3742	G28212	8-7
3810-00-018-2021	F43429	6-23	3825-00-598-0045	U76734	8-15
3810-00-043-5354	F39378	6-19	3825-00-774-9090	G28212	8-5
3810-00-151-4431	F43414	6-15	3825-00-810-7074	T87568	8-13
3810-00-275-1167	F39378	6-21	3825-00-832-5269	U76871	8-21
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3810-00-542-3048	F40474	6-35	3830-00-078-3926	T88890	9-13
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3830-00-900-8545	J52329	9-3	3895-01-103-7833	G55186	10-21
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3895-00-057-8715	N75124	10-55	3930-00-064-5870	X51791	11-141
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3895-00-351-2354	L21437	10-43	3930-00-086-6677	X50489	11-45
3895-00-410-4441	H55206	10-27	3930-00-151-4428	X51380	11-93
3895-00-442-9741	L21437	10-41	3930-00-151-4432	X49188	11-9
3895-00-443-4696	K04834	10-31	3930-00-165-4102	X51517	11-61
3895-00-459-2484	G27664	10-13	3930-00-181-3217	W89557	11-109
3895-00-543-6067		10-25	3930-00-211-4323	X45283	11-29
3895-00-578-0372	S11711	10-63	3930-00-235-4674	X51791	11-145
3895-00-617-6988	S34508	10-89	3930-00-236-6253	X50489	11-39
3895-00-641-7982	L16026	10-39	3930-00-315-9699	X51106	11-19
3895-00-663-4788	S12164	10-73	3930-00-327-1575	X48914	11-153
3895-00-755-4761	G55186	10-19	3930-00-327-1600	X50489	11-55
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3895-00-836-5243	S12164	10-75	3930-00-347-6175	X50436	11-49
3895-00-836-7324	U12063	10-93	3930-00-403-5661	X50284	11-33
3895-00-842-5326	S11068	10-61	3930-00-403-5662	X50489	11-57
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3895-00-883-0437	M55384	10-51	3930-00-419-5744	X48914	11-155
3895-00-893-5006	S12575	10-87	3930-00-436-1411	X51243	11-13
3895-00-917-6611	S11273	10-67	3930-00-436-1413	X51106	11-21
3895-00-933-0576	M57048	10-23	3930-00-459-5948	X51654	11-79
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By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

DONALD J. DELANDRO
Brigadier General, United States Army
The Adjutant General

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TM 43-0001-32

PUBLICATION DATE

June 85

PUBLICATION TITLE Equipment Data Sheets for TACOM Special Purpose Equipment.

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO
8-13

PARA-GRAPH

FIGURE NO

TABLE NO

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

NSN 3825-00-810-7074
Change cube from 2,333 cu ft to 2,322 cu ft.

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

Coleman, Kirk Cpt. (313) 123-4567

SIGN HERE

Captain Kirk Coleman

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Commander
US Army Tank-Automotive Command
ATTN: AMSTA-MB
Warren, Michigan 48397-5000

TEAR ALONG PERFORATED LINE

THE METRIC SYSTEM AND EQUIVALENTS

LINEAR MEASURE

1 Centimeter=10 Millimeters=0.01 Meters=0.3937 Inches
 1 Meter=100 Centimeters=1000 Millimeters=39.37 Inches
 1 Kilometer=1000 Meters=0.621 Miles

WEIGHTS

1 Gram=0.001 Kilograms=1000 Milligrams=0.035 Ounces
 1 Kilogram=1000 Grams=2.2 Lb
 1 Metric Ton=1000 Kilograms=1 Megagram=1.1 Short Tons

LIQUID MEASURE

1 Milliliter=0.001 Liters=0.0338 Fluid Ounces
 1 Liter=1000 Milliliters= 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq Centimeter=100 Sq Millimeters=0.155 Sq Inches
 1 Sq Meter=10,000 Sq Centimeters=10.76 Sq Feet
 1 Sq Kilometer=1,000,000 Sq Meters=0.0386 Sq Miles

CUBIC MEASURE

1 Cu Centimeter=1000 Cu Millimeters=0.06 Cu Inches
 1 Cu Meter=1,000,000 Cu Centimeters=35.31 Cu Feet

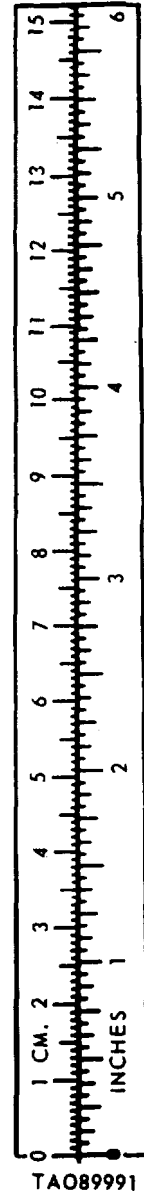
TEMPERATURE

$5/9 (^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5 \text{ } ^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

<u>TO CHANGE</u>	<u>TO</u>	<u>MULTIPLY BY</u>
Inches	Centimeters.	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters.	0.093
Square Yards	Square Meters.	0.836
Square Hales	Square Kilometers.	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters.	29.573
Pints	Liters	0.473
Quarts.	Liters	0.946
Gallons	Liters	3.785
Ounces.	Grams	28.349
Pounds.	Kilograms.	0.454
Short Tons.	Metric Tons.	0.907
Pound-Feet.	Newton Meters.	1.356
Pounds per Square Inch	Kilopascals.	6.895
Miles per Gallon.	Kilometers per Liter	0.425
Miles per Hour.	Kilometers per Hour.	1.609

<u>TO CHANGE</u>	<u>TO</u>	<u>MULTIPLY BY</u>
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers.	Miles	0.621
Square Centimeters.	Square Inches.	0.155
Square Meters	Square Feet.	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers.	Acres	2.471
Cubic Meters.	Cubic Feet	35.315
Cubic Meters.	Cubic Yards.	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
Liters	Gallons	0.264
Grams	Ounces	0.035
Kilograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pound-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
Kilometers per Liter.	Miles per Gallon	2.354
Kilometers per Hour	Miles per Hour	0.621



(FOR REFERENCE ONLY)

TA089991

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