

Specification sheet

CF 300

FAT 6X4 Rigid



ENGINES

CF 300 MX-11 (220 kW / 299 hp)

CF 340 MX-11 (251 kW / 341 hp)

GVM¹⁾

26000 kg

GCM²⁾

32000 kg

Max. front 7500 kg

Max. rear 19000 kg

CAB EXTERIOR

Day Cab with galvanised steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2300 mm.; LED daytime running lights; Electrically adjustable mirrors; Front view mirror.

Optional

02106 Sleeper Cab	09983 Fog lights
01137 Space Cab	09984 Fog lights and cornering lights
01226 Cab suspension air	06593 Skylights
01174 External sun visor green translucent	06628 One hazard beacon light at co-driver side
00847 Air horns, single set	06627 One hazard beacon light at driver side
09006 Air horns, double set	06629 Two hazard beacon lights
08020 LED head lights	

AERODYNAMICS

Optional

06776 Adjustable roof air deflector	04906 Side collars
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COLOURS

Cab colour H3279 Brilliant White; Head lamp panel and bumper: Brilliant White; Chassis colour grey..

Optional

06485 Head lamp panel and bumper: cab colour	09933 Head lamp panel and bumper: Stone Grey
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CAB INTERIOR

Cab interior trim colour Dark Sand; Cab interior decoration Black Rock; Driver seat: Comfort Air; Co-driver seat: basic; Automatic Temperature Control and airco; Roof hatch glass, manual control; Pollen filter.

Optional

09271 Steering wheel, leather, colour black	07746 Co-driver seat: Super Air
07240 Steering wheel, leather, Exclusive	07748 Co-driver seat: Xtra Leather Air
07152 Cab interior trim colour Exclusive	00967 Seat belts red
07592 Cab interior decoration Argenta	02117 Third seat
07591 Cab interior decoration Rustica	06539 Refrigerator
07733 Driver seat: Luxury Air	06783 Lower bunk foam mattress
07736 Driver seat: Super Air	06784 Lower bunk mattress Xtra Comfort
07737 Driver seat: Xtra Leather Air	06676 PL light in cab ceiling
07741 Co-driver seat: Comfort Air	06970 Automatic Cab Climate Control
07743 Co-driver seat: Luxury Air	

COMMUNICATION AND DRIVING MANAGEMENT

Tachograph digital, Stoneridge 1C; Speed limiter setting 85 km/h; Eco off 90 km/h; Antennas: AM/FM, 2x GSM, GPS; Adaptive Cruise Control with FCW and AEBS.

Optional

09681 Preparation for Maut	01100 Truck Navigation Radio, 6 speakers
08450 Luxury speaker system with 6 speakers	07261 TruckPhone
07117 Radio/USB player, 2 speakers	06991 Predictive Cruise Control

SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system.

Optional

08631 Air bag (driver) and 2 seat belt tensioners	09827 Side camera system
09828 Front camera system	01725 Reverse warning

SUSPENSION AND AXLES

Front axle load 8.00 t; Rear: 2x 9.50 t, trapezium, SR1132T.

Optional

06257 Front axle load 9.00 t	04563 Rear axle load 13.00+13.00 t
07494 Rear axle HR1670T	01372 Rear springs air
02788 Rear axle SR1360T	08191 Axle load monitoring
04549 Rear axle load 10.50+10.50 t	

WHEELS AND TYRES

Front axle 1: 295/80R22.5; Rear axle 1: 295/80R22.5; Rear axle 2: 295/80R22.5; Disc wheels steel, silvergrey; Wheel protection rings silvergrey.

Optional

16152 Tyre makes and types

DRIVELINE

Engine MX-11, 6 cylinder diesel engine, 10.8 litres. Output 220 kW (299 hp) at 1675 rpm. Max. torque 1350 Nm at 900-1400 rpm.; Exhaust emission Euro 6; Engine idle shutdown, 5 minutes; Automated gearbox, TraXon, 12 speeds; Gearbox ratio 12.92-0.77; Rear axle ratio 4.10.

Optional

04393 Manual gearbox, 9 speeds	04523 Manual gearbox, 16 speeds
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BRAKE SYSTEM

Ventilated disc brakes at front, rear tandem axle with drum brakes. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode..

Optional

09921 MX Engine Brake	02715 ZF Intarder
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CHASSIS

Wheelbase 4.55 m / rear overhang 1.65 m; Side member height 310 mm; Standard component location; Exhaust pipe horizontal, low; Steel fuel tank 390 l, height 580 mm; Spray suppression; Front underrun protection (FUP); AdBlue tank 45 litres, left-hand side chassis.

Optional

06611 Exhaust pipe vertical, high	03323 Rear light with LEDs
07070 Spare wheel carrier left-hand side	

DRAWBAR AND TRAILER EQUIPMENT

Closing member.

Optional

- 07033 Trailer coupling Ringfeder D=13.7 07029 D-value cross member D=13.7
- 07034 Trailer coupling Ringfeder D=20.0 07032 D-value cross member D=20
- 08026 Trailer coupling Rockinger D=13.0 04486 Tipper cross member
- 08027 Trailer coupling Rockinger D=20.0

BODIES AND PREPARATIONS FOR BODYING

Application connector on the cab front.

POWER TAKE-OFF (PTO)

Optional

- 16148 PTO types and positions

ELECTRICAL POWER SUPPLY

Alternator 80 A, batteries 2x 140 Ah..

Optional

- 06460 Alternator 120 A 08797 Batteries 2x175Ah
- 08775 Alternator 150 A 06440 Batteries 2x230Ah

GVM AND GCM

Chassis weight related technical GVM max 26000 kg; Driveline related max GCM 32000 kg class 2.

Optional

- 03027 Driveline related max GCM 32000 kg class 3 00209 Driveline related max GCM 40000 kg class 3
- 00200 Driveline related max GCM 38000 kg class 2

APPLICATION CONDITIONS

Air intake on the cab roof.

Optional

- 09961 Cyclonic air intake behind the cab

SERVICE AND MAINTENANCE

Standard Warranty takes care of 1 year complete vehicle, 2nd year driveline and 1st year breakdown.; ITS service.

Optional

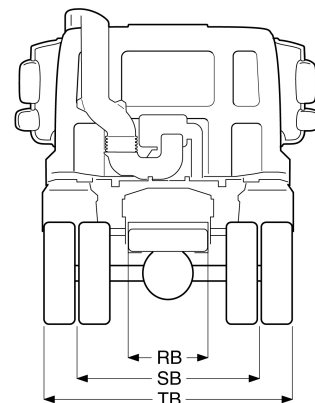
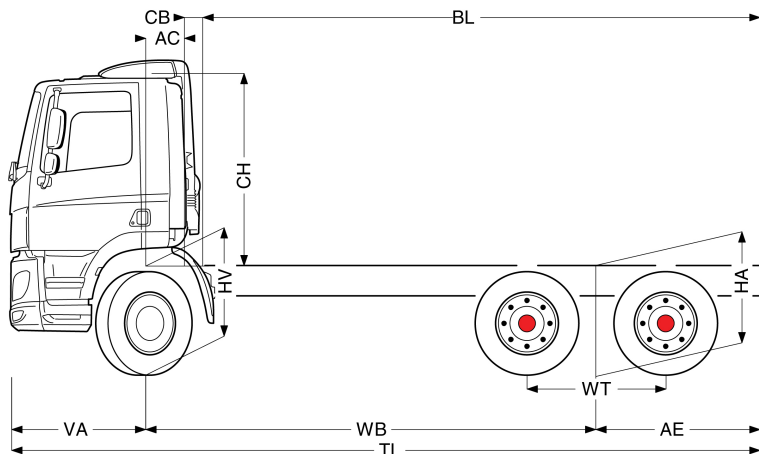
- 08311 Service interval extended



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	Wheelbase - AE		Unladen weight ⁹⁾			Gross Carrying Capacity			Variable dimensions									
	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
DAY CAB	4.05	2.65	4945	4064	9009	4055	14936	16991	0.39	0.18	1.94	5.03	5.98	8.07	1.14	1.09	14.12	15.48
	4.55	2.90	4915	4246	9160	4085	14754	16840	0.39	0.18	1.94	5.76	6.83	8.82	1.14	1.10	15.42	16.80
	5.00	3.20	4984	4172	9156	4016	14828	16844	0.39	0.18	1.94	6.48	7.65	9.57	1.14	1.10	16.59	17.98
	5.55	3.75	4963	4264	9226	4037	14736	16774	0.39	0.18	1.94	7.29	8.60	10.67	1.14	1.10	18.03	19.44
SLEEPER CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4.05	2.65	5000	4069	9069	4000	14931	16931	0.82	0.16	1.94	4.23	5.18	8.07	1.14	1.09	14.12	15.48
	4.55	2.90	4970	4250	9220	4030	14750	16780	0.82	0.16	1.94	4.96	6.04	8.82	1.14	1.09	15.42	16.80
	5.00	3.20	5039	4177	9216	3961	14823	16784	0.82	0.16	1.94	5.68	6.87	9.57	1.14	1.09	16.59	17.98
SPACE CAB	WB	AE ⁵⁾	Front	Rear	Total	Front	Rear	Total	AC	CB ⁶⁾	CH ⁷⁾	BL ⁸⁾	BL	TL	HA ⁹⁾	HA ¹⁰⁾	TK ¹¹⁾	TW ¹²⁾
	4.05	2.65	5111	4069	9181	3889	14931	16819	0.82	0.16	2.62	4.27	5.22	8.07	1.14	1.09	14.12	15.48
	4.55	2.90	5082	4251	9332	3918	14749	16668	0.82	0.16	2.62	5.00	6.09	8.82	1.14	1.09	15.42	16.80
	5.00	3.20	5151	4177	9328	3849	14823	16672	0.82	0.16	2.62	5.74	6.92	9.57	1.14	1.09	16.59	17.98

OTHER DIMENSIONS	VA: 1.37	WT: 1.40	HV ¹³⁾ : 1.04	HV ¹⁴⁾ : 0.95	RB: 0.79	SB: 1.82	TB ¹⁵⁾ : 2.45
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1) GVM in conformity with registration documents.
 2) GCM in conformity with registration documents.
 3) Axle load with standard tyre size.
 4) Chassis and cab weight calculated with: Standard specification items only with 390 litres of fuel, 45 litres of AdBlue® and driver of 90 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.
 5) Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
 6) CB is based on standard air intake and/or exhaust.
 7) Cab height is measured from frame member to closed cab roof hatch. With air intake on cab roof add: 0.14 m (for MX-11); add 0.21 m for MX-13.

8) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.
 9) Unladen height at centre of driven axle(s).
 10) Laden height at centre of driven axle(s).
 11) TK = turning circle between kerbs.
 12) TW = turning circle between walls.
 13) Unladen height at centre of front axle(s).
 14) Laden height at centre of front axle(s).
 15) TB is overall width at rear. (At lower cab step 255).

Depending on the vehicle configuration a specific option may not be possible. The availability and specification of this vehicle may differ per country. For further information please contact the DAF organisation. Pictures and technical illustrations are not binding in detail and can differ from the standard specification. Subject to modification without prior notice.