

Lift Truck Scale



FEATURES

- Accuracy - 0.01% of applied load on all lift truck scales
- Standard and Legal-For-Trade models available
- Available in 30", 36" and 40" widths
- Four hour install on all ITA class II & III lift trucks
- Eliminates moving material to central scale location
- Improves weighing efficiency and overall productivity
- Improves inventory control and audit time
- Largest viewing port of any lift truck scale on the market
- Overload protection within the scale section

OPTIONS

- Wireless link to back office
- Bar code wand
- Printers

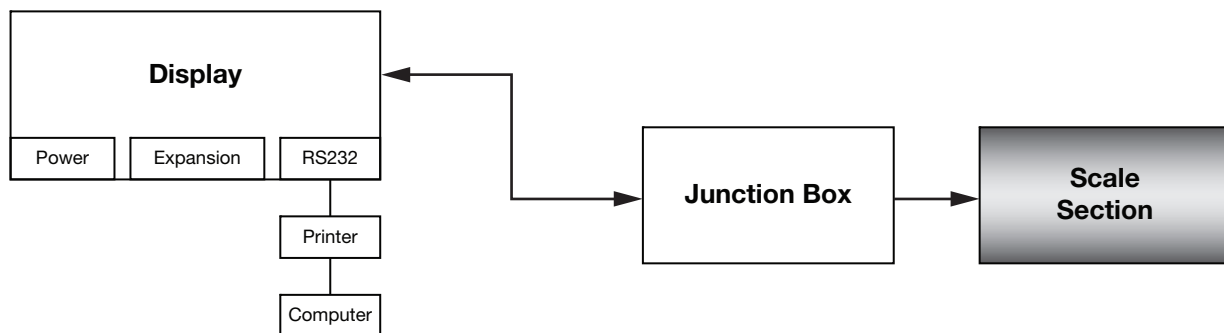
DESCRIPTION

Allegany lift truck scales from SI Onboard combine state of the art digital technology with rugged mechanical design to produce a superior weigh-in-motion scale. Allegany lift truck scales mount onto the fork carriage on all types and sizes of all ITA lift trucks and offer a proven solution to increase productivity and profit. The scale saves time and eliminates the need for a central scale. Two models are offered, standard or legal-for-trade, to meet a variety of weighing applications and the specific needs of your business. The expanded view port, the largest in the industry, provides the operator with a clear line of sight to the forks. Allegany Lift Truck Scales come complete, ready to install, including operator and installation manuals.

APPLICATIONS

- Freight Carriers
- Manufacturing Facilities
- Warehouses
- Distribution Centers
- Batching Operations
- Recycling Centers
- Printing Operations

SYSTEM BLOCK DIAGRAM



Notes

- Complete system shown
- Various capacities available
- Standard and legal for trade models available

Lift Truck Scale

SPECIFICATIONS	
PARAMETERS	DESCRIPTION
Accuracy	0.01%
Certificate of Compliance (NTEP)	94-107A1
Capacity (GVW)	Up to 10,000 pounds
Number of load cells	2
Number overload stops	4
Lift truck applicability	All ITA lift trucks
METER	
Display Type	0.88" LED, 6 digits
Size	8.5" L x 3.8" D x 5.4" H
Construction	Cast Aluminum
Weighing Units	Pounds, kilograms
Meter operating voltage	10 to 60 Volt DC
Divisions	1 and 5 pound increments
Communications	RS232
Memory	512K
Certificate of Compliance (NTEP)	93-083A2
LOAD CELLS	
Capacity	10,000 lbs
Type	S-cell; strain gage
Material	Stainless steel
Rated Output	1.5mV/V @ 5,000 pounds
Certificate of Compliance (NTEP)	87-051A3
SCALE SECTION	
Material	A36 Steel
Construction	Welded & Bolted plates via side flexures
Durability	Scale built to withstand force equal to twice scale capacity
Capacity	1,000 to 10,000 pounds
Heights	16" & 20"
Widths	30", 36", 40"
Overload Stops	4
Safety factor	5:1

Disclaimer

All product specifications and data are subject to change without notice.

Vishay Precision Group, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay Precision Group"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay Precision Group disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay Precision Group's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay Precision Group.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay Precision Group products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay Precision Group for any damages arising or resulting from such use or sale. Please contact authorized Vishay Precision Group personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.