

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

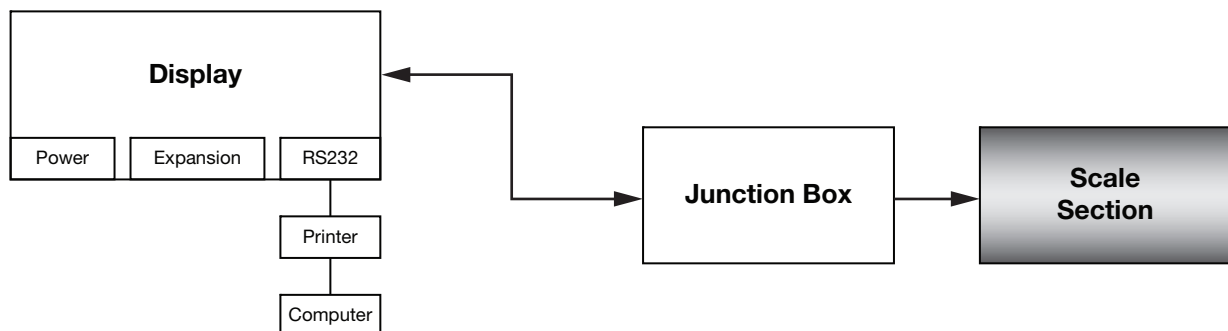
DESCRIPTION

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 PRODUCTS, 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, "VPG"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

The product specifications do not expand or otherwise modify VPG's terms and conditions of purchase, including but not limited to, the warranty expressed therein.

VPG makes no warranty, representation or guarantee other than as set forth in the terms and conditions of purchase. **To the maximum extent permitted by applicable law, VPG disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.**

Information provided in datasheets and/or specifications may vary from actual results in different applications and performance may vary over time. Statements regarding the suitability of products for certain types of applications are based on VPG's knowledge of typical requirements that are often placed on VPG products. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. You should ensure you have the current version of the relevant information by contacting VPG prior to performing installation or use of the product, such as on our website at vpgsensors.com.

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

The products shown herein are not designed for use in life-saving or life-sustaining applications unless otherwise expressly indicated. Customers using or selling VPG products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify VPG for any damages arising or resulting from such use or sale. Please contact authorized VPG 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.

Copyright Vishay Precision Group, Inc., 2014. All rights reserved.