

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

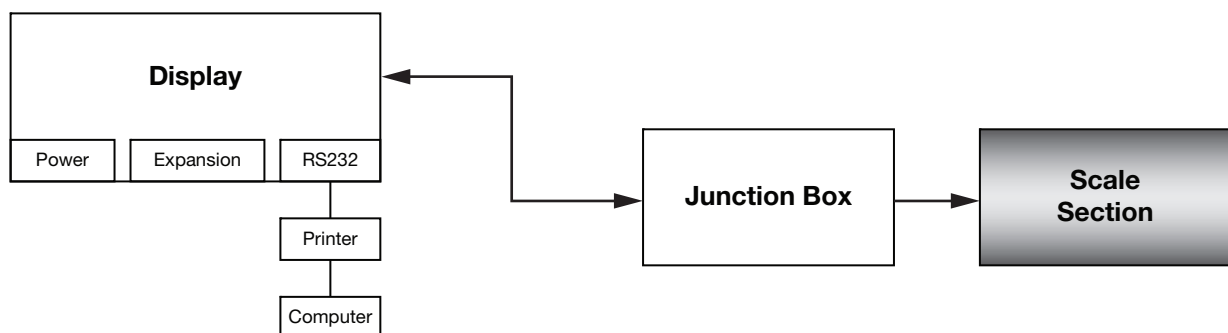
DESCRIPTION

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