

TWIN BRIDGE AXLE SCALES

Low Profile
High Accuracy
Ramp or Box Ends
Heavy Duty Construction
Steel or Aluminum



US SCALE

SPECIFICATIONS

GENERAL

Heavy-Duty, Industrial Design
 Quick Disconnect Ramp or Box Ends
 Diamond Safety Thread Plate Surfaces
 36 Inch Wide Bridges
 Threaded Holes for Lifting Eyes
 Accurate Within 0.2%
 5 Year Warranty (2 Years on Electrical)

ELECTRICAL

Precision Shear Beam Loadcells
 10 Volt Excitation (15 Volt Max.)
 Full 3mV/V Loadcell Output
 Single Interconnect Cable
 Signal Trim Junction Box

ENVIRONMENTAL

Humidity From 5% to 95%
 Temperature From -25°C To 65°C
 NEMA-4 Washdown Components

PLATFORM OPTIONS

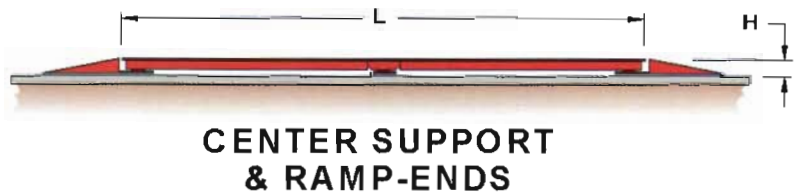
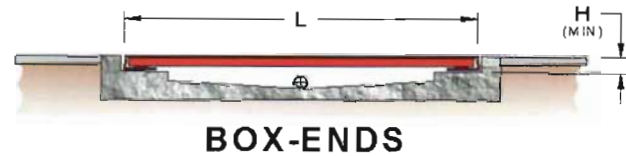
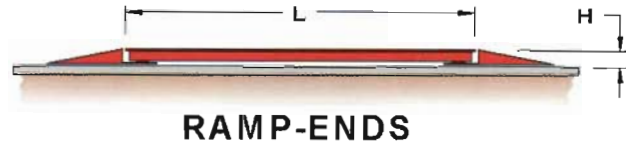
Epoxy Paint (2-Coats)
 Zinc Plating (Steel Only)
 Easy Loading Trailer System
 Pit Construction Kit
 Pit Heating Kit (De-Icing)

INDICATORS

Washdown Stainless Steel Enclosure
 Non-Volatile Data Storage
 Transient Voltage Protection
 Computer Communications
 Axle Summing Auto-Print Software
 12VDC or 115VAC Operation

PERIPHERALS

Scoreboards
 Continuous Tape Printers
 Ticket Printers
 Stop / Go Lights
 Wireless RS-232 Links (to 1500ft)
 Barcode and Magnetic Card Readers
 Vehicle Identification Transponders



Model	Capacity	Material	Length *	Height	Support	Weight
TB660S	60,000 lb.	Steel	6 ft.	4 in.	No	2,100 lb.
TB760S **	60,000 lb.	Steel	7 ft.	4 in.	No	2,400 lb.
TB860S	60,000 lb.	Steel	8 ft.	4 in.	No	2,700 lb.
TB960S	60,000 lb.	Steel	9 ft.	4 in.	No	3,100 lb.
TB1060S	60,000 lb.	Steel	10 ft.	4 in.	No	3,500 lb.
TB1160S **	60,000 lb.	Steel	11 ft.	4 in.	No	3,900 lb.
TB1560S	60,000 lb.	Steel	15 ft.	4 in.	Yes	4,900 lb.
TB1080S	80,000 lb.	Steel	10 ft.	6 in.	No	3,500 lb.
TB1180S	80,000 lb.	Steel	11 ft.	6 in.	No	3,800 lb.
TB1280S	80,000 lb.	Steel	12 ft.	6 in.	No	4,100 lb.
TB1480S	80,000 lb.	Steel	14 ft.	6 in.	No	4,500 lb.
TB1580S	80,000 lb.	Steel	15 ft.	6 in.	No	4,900 lb.
TB760A	60,000 lb.	Alum.	7 ft.	4 in.	No	1,200 lb.
TB1160A	60,000 lb.	Alum.	11 ft.	4 in.	Yes	2,000 lb.
TB1560A	60,000 lb.	Alum.	15 ft.	4 in.	Yes	2,600 lb.

* Ramp Lengths for Above Ground Applications are as Follows:
 4 Inch High Scales use 18 Inch Long Ramps
 6 Inch High Scales use 24 Inch Long Ramps
 ** TB760S and TB1160S are Standard Models.
 *** Consult Factory for Sizes not Listed.



8706 South 222nd Street
 Kent, WA 98031 U.S.A.
 1-800-617-2253

Distributed By:

Specifications Subject to Change Without Notice