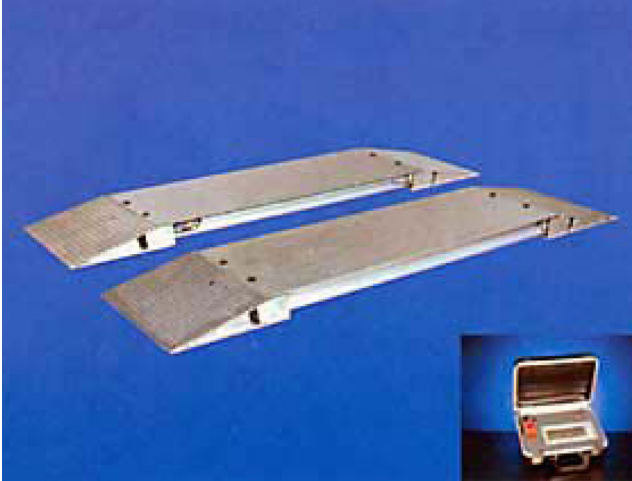


Semi-Portable and Permanent Industrial Axle Scale



FEATURES

- Capacities ranging from 30 to 60 tons
- Length available from 7' to 14'
- Axle groups include single, tandem, tri and quad axle groups
- Ramp and box ends available
- 6061-T6 aluminum alloy or A36 structural steel
- Diamond tread plate for optimum tire traction
- Two nickel-plated alloy steel load cells per platform
- Sealed for all weather environments

OPTIONS

- Meter (single and three channel)
- Printer included with meter
- Detachable ramps

DESCRIPTION

SI Onboard's semi-portable and permanent industrial axle scales provide high accuracy truck axle weights. They are suitable for applications requiring mobility where a full length truck scale is not feasible. The system consists of two weighbridges that are used to weigh the left and the right side of the same axle group. Weighbridge lengths vary based on the largest axle group (tandem, triple, spread or quad) that is to be weighed. 6061-T6 aluminum alloy construction material provides the required strength, while maintaining the low weight required for portability. A36 structural steel construction material can be chosen for more permanent applications. Diamond tread plate weighbridge surfaces maximize positive tire traction for increased safety.

APPLICATIONS

- Bulk loading facilities
- Aggregate
- Forestry
- Mining
- Solid waste transfer stations
- Distribution centers
- Truck terminals
- Quarry operations
- Demolition sites
- Hazardous material sites
- Motor home, travel trailer manufacturers

Semi-Portable and Permanent Industrial Axle Scale

SI Onboard



Semi-Portable and Permanent Industrial Axle Scale

SPECIFICATIONS	
PARAMETERS	DESCRIPTION
System accuracy	2-3%
System capacity	Up to 120,000 lb
Operating temperature	10 to 125° F
Number of load cells per platform	2
Number of load cells per system	4
LOAD CELLS	
Static capacity	30,000 lb
Type	Double ended bending beam
Material	Alloy steel
Rated output	0.5 mV/V at 12,500 lb
SCALE SECTION	
Material	6061-T6 aluminum alloy or A36 structural steel
Capacities	60,000 - 12,000 lb
Surface	Diamond tread plate
Height	5.5" - 5.8"
Width	32"
Length	7' - 14'
Axle accommodations	Single, tandem, triple, spread and quad

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