

Truck & Track Scales

SURVIVOR® PT Pit-Type Truck Scale - Concrete Deck

Product Bundles
Now Available!



EXTREME DUTY

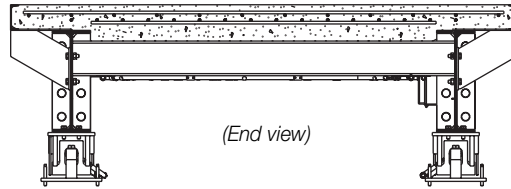
Standard Features

- Three standard widths: 10 ft, 11 ft, and 12 ft (available up to 14 ft, NTEP certified)
- One 2' x 2' square manhole opening
- 75,000 lb capacity load cells and pre-assembled mounts
- NTEP certified, CC #98-011A1
- Junction box(es) appropriate for number of load cells utilized
- 90,000 lb Concentrated Load Capacity (CLC)
- 2.65 "r" factor
- 6" reinforced concrete deck
- Up to 270,000 lb full scale capacity
- Very low deflection (1:900) under maximum load
- Up to 42' section span

(Side view)



(End view)



SURVIVOR... durable performance measured not in years, but decades.

Package includes: Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; conduit for each load cell cable; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing and rebar placement for concrete deck; along with detailed installation manual

Package does not include: Corrugated sheeting for deck; rebar for concrete deck; pit coping; rebar and mesh for foundation; concrete; indicator; printer; freight charges including material handling, shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

Specifications

LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

"r" FACTOR:

2.65, $CLC \div \text{typical DTA loading}$
(90,000 \div 34,000 = 2.65)

FULL SCALE CAPACITY:

Up to 270,000 lb

DEFLECTION FACTOR:

1:900 of span distance

CONCENTRATED LOAD CAPACITY (CLC):

90,000 lb

APPROVALS:

NTEP-certified per H-44, Class III, CC #98-011A1

WARRANTY:

Ten-year limited warranty on the weighbridge
Two-year limited warranty on load cells/electronics
Up to five-year "build your own" lightning extended warranty