

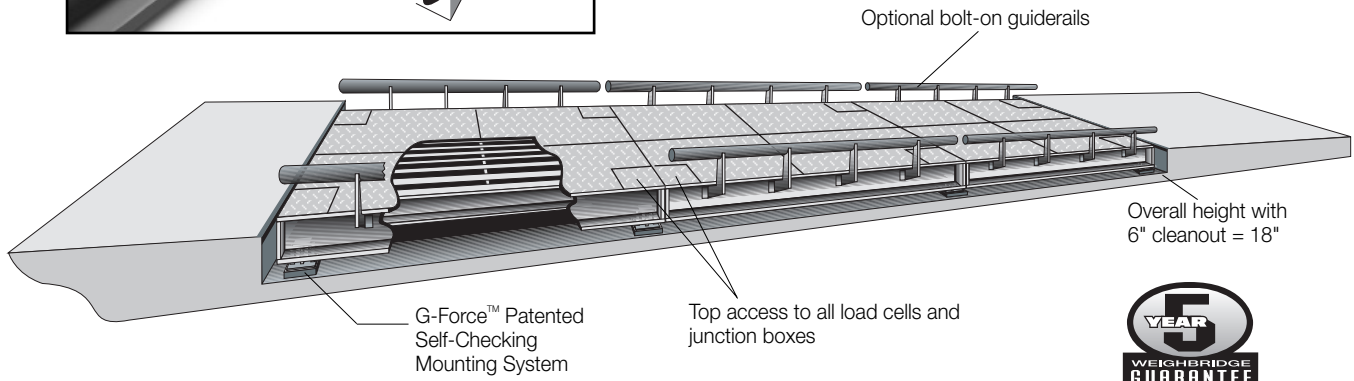
## SURVIVOR® OTR Flattop Truck Scale - Steel Deck



**HEAVY  
DUTY**

### Standard Features

- Top access to load cells and junction box
- 75,000-lb capacity load cells and G-Force™ mount assemblies
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #02-003
- 90,000 lb Concentrated Load Capacity (CLC)
- 90,000 lb Dual Tandem Axle (DTA)
- 2.65 "r" factor
- Up to 270,000 lb full scale capacity
- Low deflection (1:600) under maximum load
- Three standard widths: 10 ft, 11 ft, and 12 ft (available up to 14 ft, NTEP certified)



**Package includes:** Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long) and print packages including foundation drawing (pier, floating slab or pit) and installation manual.

**Package does not include:** Approach coping; foundation alignment posts; rebar and mesh for foundation; 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, top access to load cells

### "r" FACTOR:

2.65, CLC ÷ typical DTA loading  
(90,000 ÷ 34,000 = 2.65)

### FULL SCALE CAPACITY:

Up to 270,000 lb

### DEFLECTION FACTOR:

1:600 of span distance

### CONCENTRATED LOAD CAPACITY (CLC):

90,000 lb

### DUAL TANDEM AXLE (DTA):

90,000 lb

### APPROVALS:

NTEP-certified per H-44, Class III, CC #02-003

### WARRANTY:

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