

Vehicle/Track Scales

SURVIVOR[®] OTR Flattop Truck Scale - Steel Deck

Product Bundles
Now Available!



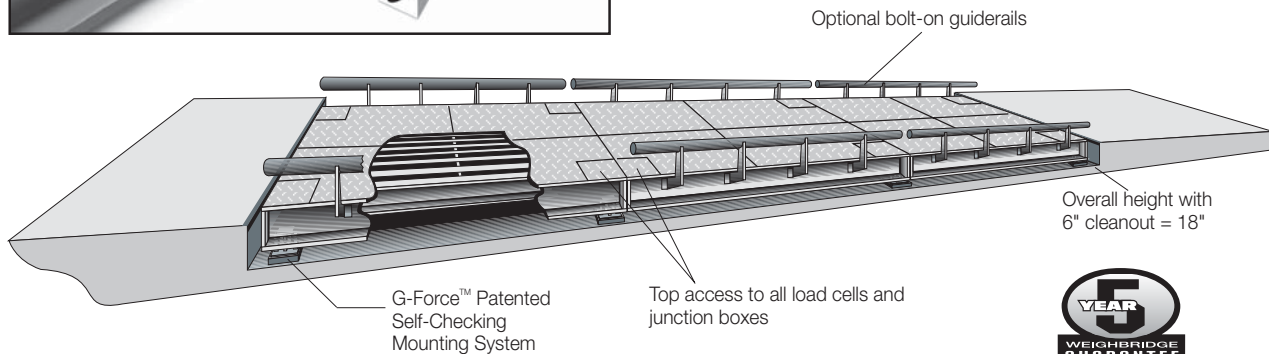
INTEGRATES WITH
QUBE



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, COC #02-003A1
- 90,000 lb Concentrated Load Capacity (CLC)
- 90,000 lb Dual Tandem Axle (DTA)
- Up to 270,000 lb full scale capacity
- Span deflection ratio (1:1100) for legal highway loads
- Three standard widths: 10', 11', and 12' (available up to 14', NTEP-certified)

**HEAVY
DUTY**



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

FULL SCALE CAPACITY:

Up to 270,000 lb

DEFLECTION FACTOR:

1:1100

CONCENTRATED LOAD CAPACITY (CLC):

90,000 lb

DUAL TANDEM AXLE (DTA):

90,000 lb

APPROVALS:

NTEP-certified per H-44, Class III, COC #02-003A1

WARRANTY:

Five-year limited warranty on the weighbridge
Five-year parts warranty, including lightning protection (please refer to Warranty Statement on page VTS-61)
Five-year lightning extended warranty (see page VTS-60)

SURVIVOR OTR - Steel Deck (continued)

Specifications (continued)

OTR - STEEL DECK – 10 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	EST. SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)
10 ft	60 tons	63174	EZ1010-ST-60-OTR	4,800 lb	1	4	.45
12 ft	60 tons	96703	EZ1210-ST-60-OTR	5,600 lb	1	4	.45
15 ft	60 tons	86272	EZ1510-ST-60-OTR	6,900 lb	1	4	.45
20 ft	60 tons	63175	EZ2010-ST-60-OTR	8,200 lb	1	4	.45
24 ft*	60 tons	63176	EZ2410-ST-60-OTR	9,600 lb	1	4	.45
30 ft	60 tons	71978	EZ3010-ST-60-OTR	12,500 lb	1	4	.45
40 ft	100 tons	63177	EZ4010-ST-100-OTR	15,800 lb	2	6	.45
47 ft*	100 tons	63178	EZ4710-ST-100-OTR	18,200 lb	2	6	.45
50 ft*	100 tons	96706	EZ5010-ST-100-OTR	19,500 lb	2	6	.45
60 ft	100 tons	63179	EZ6010-ST-100-OTR	24,200 lb	3	8	.45
70 ft	100 tons	63206	EZ7010-ST-100-OTR	27,800 lb	3	8	.45
75 ft	100 tons	86273	EZ7510-ST-100-OTR	29,900 lb	3	8	.45
80 ft	100 tons	63180	EZ8010-ST-100-OTR	31,600 lb	4	10	.45
93 ft*	100 tons	63181	EZ9310-ST-100-OTR	36,400 lb	4	10	.45
100 ft	100 tons	63182	EZ10010-ST-100-OTR	39,000 lb	5	12	.45
117 ft*	100 tons	63183	EZ11710-ST-100-OTR	46,000 lb	5	12	.45

OTR - STEEL DECK – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	EST. SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)
10 ft	60 tons	63184	EZ1011-ST-60-OTR	5,200 lb	1	4	.45
12 ft	60 tons	96704	EZ1211-ST-60-OTR	6,000 lb	1	4	.45
15 ft	60 tons	86274	EZ1511-ST-60-OTR	7,300 lb	1	4	.45
20 ft	60 tons	63185	EZ2011-ST-60-OTR	9,300 lb	1	4	.45
24 ft*	60 tons	63186	EZ2411-ST-60-OTR	10,600 lb	1	4	.45
30 ft	60 tons	72968	EZ3011-ST-60-OTR	13,400 lb	1	4	.45
40 ft	100 tons	63187	EZ4011-ST-100-OTR	16,600 lb	2	6	.45
47 ft*	100 tons	63178	EZ4710-ST-100-OTR	20,200 lb	2	6	.45
50 ft*	100 tons	96707	EZ5010-ST-100-OTR	20,800 lb	2	6	.45
60 ft	100 tons	63189	EZ6011-ST-100-OTR	26,900 lb	3	8	.45
70 ft	100 tons	63190	EZ7011-ST-100-OTR	30,800 lb	3	8	.45
75 ft	100 tons	86275	EZ7511-ST-100-OTR	32,900 lb	3	8	.45
80 ft	100 tons	63191	EZ8011-ST-100-OTR	35,200 lb	4	10	.45
93 ft*	100 tons	63192	EZ9311-ST-100-OTR	40,400 lb	4	10	.45
100 ft	100 tons	63193	EZ10011-ST-100-OTR	43,500 lb	5	12	.45
117 ft*	100 tons	63194	EZ11711-ST-100-OTR	50,000 lb	5	12	.45

OTR - STEEL DECK – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)
10 ft	60 tons	63195	EZ1012-ST-60-OTR	5,700 lb	1	4	.45
12 ft	60 tons	96705	EZ1212-ST-60-OTR	6,500 lb	1	4	.45
15 ft	60 tons	86276	EZ1512-ST-60-OTR	7,800 lb	1	4	.45
20 ft	60 tons	93196	EZ2012-ST-60-OTR	9,800 lb	1	4	.45
24 ft*	60 tons	63197	EZ2412-ST-60-OTR	11,200 lb	1	4	.45
30 ft	60 tons	72969	EZ3012-ST-60-OTR	14,300 lb	1	4	.45
40 ft	100 tons	63198	EZ4012-ST-100-OTR	18,600 lb	2	6	.45
47 ft*	100 tons	63178	EZ4710-ST-100-OTR	21,400 lb	2	6	.45
50 ft*	100 tons	96708	EZ5010-ST-100-OTR	22,200 lb	2	6	.45
60 ft	100 tons	63200	EZ6012-ST-100-OTR	28,600 lb	3	8	.45
70 ft	100 tons	63201	EZ7012-ST-100-OTR	32,600 lb	3	8	.45
75 ft	100 tons	86277	EZ7512-ST-100-OTR	34,000 lb	3	8	.45
80 ft	100 tons	63202	EZ8012-ST-100-OTR	37,400 lb	4	10	.45
93 ft*	100 tons	63203	EZ9312-ST-100-OTR	42,800 lb	4	10	.45
100 ft	100 tons	63204	EZ10012-ST-100-OTR	47,200 lb	5	12	.45
117 ft*	100 tons	63205	EZ11712-ST-100-OTR	54,000 lb	5	12	.45

* 24' actual = 23' 4"; 47' actual = 46' 8"; 93' actual = 93' 4"; 117' actual = 116' 8"

NOTE: Shipping rates vary with options and split shipment requirements. Consult factory for current freight estimate.

OTR scales feature undersized dimensions and are designed to fit into existing foundations. Example: 70' x 10' scale is actually 69' 10.5" L x 9' 10.5" W.