



Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.

Approvals



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; poly-coated flexible steel conduit from load cell to metal conduit; conduit fittings from poly-coated flexible steel conduit to metal conduit; FRP junction box(es); homerun cable to indicator (60 ft long); 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.

Standard Features

- Built to fit existing truck scale foundations
- Longitudinal I-beam construction
- Integrated load cell pockets
- Boltless, top access to load cells and junction box
- Self-seating, P-bracket connection between modules
- G-force mount assemblies return the scale to center without check rods or bumper bolts
- Cables completely encased in rodent-proof conduit
- Thorough finishing process includes cleaning of steel before and after welding, followed by either high solids urethane liquid paint or durable powder paint

Options

- Concrete deck
- 10 lb division for truck or livestock
- 20 lb division
- Schedule 40 guiderails
- Schedule 80 guiderails
- Manhole
- Slotted manhole
- Dolly down plate
- End cleanout
- Stainless steel load cells
- Tapered links and radius blocks
- Pre-suspended load cells and mounts
- Stainless steel suspension hardware
- Galvanized weighbridge and suspension hardware
- Corrosion-resistant coating
- 3/8-inch runners
- Roll-off
- Side deflector plates
- Catwalk
- Landing with stairs
- iQUBE2® digital diagnostic junction box bundles

Specifications

Load Cells:

Rice Lake RL75058-LP alloy steel,
Double-ended beam
75,000 lb capacity

Mount Assemblies:

G-force self-checking mounting system

Junction Box:

JB8SPT Tuffseal® polycarbonate NEMA Type 4X enclosure with overlapping solid cover, stainless steel screws

Platform Size:

10 to 160 ft length
10 ft and 11 ft width

Scale Profile:

11 to 16 in

Deck Thickness:

8 in

Full Scale Capacity:

Up to 200,000 lb

Concentrated Load Capacity (CLC):

90,000 lb

Dual Tandem Axle (DTA):

90,000 lb

Warranty:

Weighbridge: 5-year or 12-year limited
Parts: 5-year or 12-year limited,
including lightning protection

Approvals:

NTEP 02-003, Class III
Measurement Canada AM-5413

SURVIVOR® OTR-LP

Low-profile, Steel Deck

Length/Capacity

Length	Capacity	Est. Weight	Number of Modules	Number of Load Cells	CLC (Tons)	Model	Price
OTR LP - Steel Deck - 10 Foot Width							
10 ft	60 tons	5,450 lb	1	4	45 tons	EZ1010-LP-60-OTR	Consult
12 ft	60 tons	6,300 lb	1	4	45 tons	EZ1210-LP-60-OTR	Consult
15 ft	60 tons	7,700 lb	1	4	45 tons	EZ1510-LP-60-OTR	Consult
20 ft	60 tons	11,500 lb	1	4	45 tons	EZ2010-LP-60-OTR	Consult
24 ft*	60 tons	13,460 lb	1	4	45 tons	EZ2410-LP-60-OTR	Consult
40 ft	100 tons	22,400 lb	2	6	45 tons	EZ4010-LP-100-OTR	Consult
47 ft*	100 tons	26,170 lb	2	6	45 tons	EZ4710-LP-100-ORT	Consult
50 ft*	100 tons	27,800 lb	2	6	45 tons	EZ5010-LP-100-OTR	Consult
60 ft	100 tons	34,100 lb	3	8	45 tons	EZ6010-LP-100-OTR	Consult
70 ft	100 tons	39,380 lb	3	8	45 tons	EZ7010-LP-100-OTR	Consult
75 ft	100 tons	42,300 lb	3	8	45 tons	EZ7510-LP-100-OTR	Consult
80 ft	100 tons	44,850 lb	4	10	45 tons	EZ8010-LP-100-OTR	Consult
90 ft	100 tons	50,480 lb	4	10	45 tons	EZ9010-LP-100-OTR	Consult
93 ft*	100 tons	51,840 lb	4	10	45 tons	EZ9310-LP-100-OTR	Consult
100 ft	100 tons	55,550 lb	5	12	45 tons	EZ10010-LP-100-OTR	Consult
117 ft*	100 tons	65,300 lb	5	12	45 tons	EZ11710-LP-100-OTR	Consult
120 ft	100 tons	67,100 lb	6	14	45 tons	EZ12010-LP-100-OTR	Consult
130 ft	100 tons	72,680 lb	6	14	45 tons	EZ13010-LP-100-OTR	Consult
140 ft	100 tons	78,260 lb	6	14	45 tons	EZ14010-LP-100-OTR	Consult
150 ft	100 tons	83,880 lb	7	16	45 tons	EZ15010-LP-100-OTR	Consult
160 ft	100 tons	89,500 lb	8	18	45 tons	EZ16010-LP-100-OTR	Consult
OTR-LP - Steel Deck - 11 Foot Width							
10 ft	60 tons	6,000 lb	1	4	45 tons	EZ1011-LP-60-OTR	Consult
12 ft	60 tons	6,950 lb	1	4	45 tons	EZ1211-LP-60-OTR	Consult
15 ft	60 tons	8,500 lb	1	4	45 tons	EZ1511-LP-60-OTR	Consult
20 ft	60 tons	12,650 lb	1	4	45 tons	EZ2011-LP-60-OTR	Consult
24 ft*	60 tons	14,800 lb	1	4	45 tons	EZ2411-LP-60-OTR	Consult
40 ft	100 tons	24,500 lb	2	6	45 tons	EZ4011-LP-100-OTR	Consult
47 ft*	100 tons	28,700 lb	2	6	45 tons	EZ4710-LP-100-OTR	Consult
50 ft*	100 tons	30,400 lb	2	6	45 tons	EZ5010-LP-100-OTR	Consult
60 ft	100 tons	37,500 lb	3	8	45 tons	EZ6011-LP-100-OTR	Consult
70 ft	100 tons	43,250 lb	3	8	45 tons	EZ7011-LP-100-OTR	Consult
75 ft	100 tons	46,500 lb	3	8	45 tons	EZ7511-LP-100-OTR	Consult
80 ft	100 tons	49,200 lb	4	10	45 tons	EZ8011-LP-100-OTR	Consult
90 ft	100 tons	55,500 lb	4	10	45 tons	EZ9011-LP-100-OTR	Consult
93 ft*	100 tons	57,000 lb	4	10	45 tons	EZ9311-LP-100-OTR	Consult
100 ft	100 tons	61,100 lb	5	12	45 tons	EZ10011-LP-100-OTR	Consult
110 ft	100 tons	66,400 lb	5	12	45 tons	EZ11011-LP-100-OTR	Consult
117 ft*	100 tons	71,800 lb	5	12	45 tons	EZ11711-LP-100-OTR	Consult
120 ft	100 tons	73,700 lb	6	14	45 tons	EZ12011-LP-100-OTR	Consult
130 ft	100 tons	79,900 lb	6	14	45 tons	EZ13011-LP-100-OTR	Consult
140 ft	100 tons	86,000 lb	6	14	45 tons	EZ14011-LP-100-OTR	Consult
150 ft	100 tons	92,200 lb	7	16	45 tons	EZ15011-LP-100-OTR	Consult
160 ft	100 tons	98,400 lb	8	18	45 tons	EZ16011-LP-100-OTR	Consult

*Consult factory for exact sizes

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 10ft scale is actually 69ft 10.5in L x 9ft 10.5in W.

Clearance Under Scale

Profile	Clearance Under Scale
11 in	2.41 in
12 in	3.41 in
13 in	4.41 in
14 in	5.41 in
15 in	6.41 in
16 in	7.41 in

NOTE: Consult factory for additional profiles



Part Number/Price

Part #	Description	Price
Foundation Components		
Varied	Approach coping (up to 14 ft long)	Consult
Varied	Pit coping (specify length)	Consult
Scale Components		
18799	T-grip molding (minimum 10 ft length)	Consult/ft
108236	10 ft steel t-strip molding, 4 × 2.18 in	Consult
101800	11 ft steel t-strip molding, 4 × 2.18 in	Consult
107048	12 ft steel t-strip molding, 4 × 2.18 in	Consult
Varied	Manhole option	Consult
Varied	Slotted manhole option	Consult
Varied	End cleanout—removable piece of treadplate located on both ends of scale for cleanout purposes	Consult
69286	Shim kit (one per section required)	Consult
130829	iQUBE ² bundle, 6 to 8 load cells includes 920i [®]	Consult
130830	iQUBE ² bundle, 10 to 12 load cells includes 920i [®]	Consult
188936	iQUBE ² bundle, 6 to 8 load cells includes 1280	Consult
188939	iQUBE ² bundle, 10 to 12 load cells includes 1280	Consult
Guiderails		
Varied	4 in yellow guiderail attached to both sides of scale (8 in overall height)	Consult
Varied	4 in yellow, double guiderails attached to both sides of scale (25 in overall height)	Consult
Varied	Approach guiderails	Consult
Stainless Steel Welded-Seal Load Cells*		
SSH-4	4 cell system	Consult
SSH-6	6 cell system	Consult
SSH-8	8 cell system	Consult
SSH-10	10 cell system	Consult
SSH-12	12 cell system	Consult
SSH-14	14 cell system	Consult
<i>* Replaces tool steel load cells with welded-seal stainless steel load cells</i>		
Spare Parts		
197781	RL75058-LP, double-ended beam load cell, 75,000 lb capacity, NTEP Certified	Consult
197782	RL75058-LP, double-ended beam load cell, 60 ft stainless steel overbraid cable, 75,000 lb, NTEP Certified	Consult
197780	RL75058-LP, double-ended beam load cell, 100 ft cable, 75,000 lb, NTEP Certified	Consult
48698	65058S75K-1000 with 60 ft of cable, stainless steel welded seal	Consult
98124	Junction box, JB8SPT	Consult
17780	16 in trimmed ground strap	Consult
41973	3/4 dia x concrete anchor	Consult
45716	58.75 ft, 6 wire homerun cable	Consult
50101	Truck scale rocker link	Consult
66953	Paint, red touch-up	Consult
91578	Paint, safety yellow	Consult
67290	Bottom load plate mount radius block	Consult
171119	Spacer block installation tool with grip handle	Consult