

SURVIVOR® OTR-LP

Low-profile, Steel Deck



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

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) 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.

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 02-003
- 90,000 lb Concentrated Load Capacity (CLC)
- 90,000 lb Dual Tandem Axle (DTA)
- Up to 200,000 lb full scale capacity
- Two standard widths: 10 ft and 11 ft

Options

- Built to fit all truck scale foundations with profiles between 11 in and 16 in
- Custom grain dumps
- 10 lb division
- 20 lb division

Specifications

Load Cells and Mount Assemblies:

75,000 lb capacity; G-Force™ self-checking mounting system, top access to load cells

Full Scale Capacity:

Up to 200,000 lb

Concentrated Load Capacity (CLC):

90,000 lb

Dual Tandem Axle (DTA):

90,000 lb

Approvals:

NTEP Certified per H-44, Class III, 02-003

Warranty:

Five-year limited warranty on the weighbridge
Five-year parts warranty, including lightning protection

Please refer to Warranty Statements starting on page 10

APPROVALS



Measurement
Canada
Approved

Length/Capacity

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

*24ft actual = 23ft 2.5in; 47ft actual = 46ft 8in; 93ft actual = 93ft 4in; 117ft actual = 116ft 8in

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: 70ft x 10ft scale is actually 69ft 10.5in L x 9ft 10.5in W.



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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
Varied	Steel T-strip for ends scale (two pieces to 11 ft)	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
109427	Truck scale mount centering gauge alignment tool	Consult
130829	iQUBE2 bundle, 6-8 load cells includes 920i®	Consult
130830	iQUBE2 bundle, 10-12 load cells includes 920i®	Consult
188936	iQUBE2 bundle, 6-8 load cells includes 1280	Consult
188939	iQUBE2 bundle, 10-12 load cells includes 1280	Consult
Guiderails		
Varied	4 in guiderail attached to both sides of scale (8 in overall height)	Consult
N/A	Yellow paint	Consult
Varied	Double 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		
39516	RL75058, double-ended beam load cell, 75,000 lb capacity, NTEP Certified	Consult
73839	RL75058, double-ended beam, 60 ft stainless steel overbraid cable, 75,000 lb, NTEP Certified	Consult
74725	RL75058, double-ended beam, 100 ft cable, 75,000 lb, NTEP Certified	Consult
48698	65058S75K-1000 with 60 ft of cable	Consult
91783	JB8SPT signal trim, 8-channel with expansion and transient protection	Consult
17780	16 in trimmed ground strap	Consult
41973	3/4 dia x concrete anchor	Consult
45716	60 ft, 6 wire homerun cable	Consult
50101	Truck scale rocker link	Consult
66953	Red touch-up paint	Consult
67290	Bottom load plate mount radius block	Consult
Consult	75,000 lb OTR mount base weldment stand height dependant on scale profile	Consult
171119	Spacer block installation tool with grip handle	Consult