



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

Approvals



Measurement
Canada
Approved

Package includes: Bolt-on backfill ramp bulkheads (removable for concrete approaches); assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts; 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 to metal conduit; FRP junction box(es); homerun cable to indicator (60 ft long), and print packages including installation manual.

Package does not include: Indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

Standard Features

- Bolt-on backfill ramp bulkheads, removable for concrete approaches
- End cleanout
- Pre-suspended load cells and mounts
- Open bottom design
- Longitudinal I-beam construction
- Integrated load cell pockets
- Bolted down, top access to load cells and junction box
- Self-sealing, 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
- Shipping mode
- Thorough finishing process includes cleaning of steel before and after welding, followed by either high solids urethane liquid paint or durable powder paint

Options

- 20 lb division
- 20 ft steel ramps
- 10 ft steel approaches
- 50 lb division/400,000 lb capacity
- 1-inch deck plate upgrade
- Schedule 40 guiderails
- Schedule 80 guiderails
- Stainless steel load cells
- Dolly down plates
- Galvanized weighbridge and suspension hardware
- Corrosion-resistant coating
- 3/8-inch runners
- Catwalks
- 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 90 ft length
10 ft, 11 ft, 12 ft width
(NTEP Certified up to 16.5 ft) (custom length and width available)

Scale Profile:

20 in
(custom profiles available)

Deck Thickness:

5/16 in
(other sizes available)

Full Scale Capacity:

Up to 270,000 lb

Concentrated Load Capacity (CLC):

100,000 lb

Dual Tandem Axle (DTA):

100,000 lb

Warranty:

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

Approvals:

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

SURVIVOR® ATV

Portable, Steel Deck

Length/Capacity

Length	Capacity	Est. Weight	Number of Modules	Number of Load Cells	CLC	Part #	Model	Price
ATV - Steel Deck - 10 Foot Width								
10 ft	60 tons	9,509 lb	1	4	50 tons	66986	EZ1010-ST-60-ATV	Consult
20 ft	60 tons	11,594 lb	1	4	50 tons	64510	EZ2010-ST-60-ATV	Consult
24 ft*	60 tons	14,200 lb	1	4	50 tons	64511	EZ2410-ST-60-ATV	Consult
30 ft	60 tons	18,600 lb	1	4	50 tons	72970	EZ3010-ST-60-ATV	Consult
40 ft	100 tons	23,365 lb	2	8	50 tons	64512	EZ4010-ST-100-ATV	Consult
47 ft*	100 tons	24,300 lb	2	8	50 tons	64513	EZ4710-ST-100-ATV	Consult
60 ft	100 tons	29,500 lb	3	8	50 tons	64514	EZ6010-ST-100-ATV	Consult
70 ft	100 tons	32,000 lb	3	8	50 tons	64515	EZ7010-ST-100-ATV	Consult
80 ft	100 tons	41,000 lb	3	8	50 tons	72971	EZ8010-ST-100-ATV	Consult
27 ft 3 in/25 ft/27 ft 3 in	100 tons	37,200 lb	3	8	50 tons	211451	EZ8010-ST-100-ATV	Consult
90 ft	100 tons	50,281 lb	3	8	50 tons	132982	EZ9010-ST-100-ATV	Consult
30 ft/30 ft/30 ft x 10 ft Live Mods	100 tons	52,550 lb	3	12	50 tons	131921	30 ft/30 ft/30 ft x 10 ft Live Mods	Consult
10 × 10 ft Spanner Mod	N/A	3,543 lb	N/A	N/A	N/A	156888	10 × 10 ft Spanner Mod	Consult
20 × 10 ft Spanner Mod	N/A	6,496 lb	N/A	N/A	N/A	156889	20 × 10 ft Spanner Mod	Consult
23 ft-4 in x 10 Spanner Mod	N/A		N/A	N/A	N/A	229122	23 ft 4 in x 10 ft Spanner Mod	Consult
30 × 10 ft Spanner Mod	N/A	13,774 lb	N/A	N/A	N/A	156890	30 × 10 ft Spanner Mod	Consult
ATV - Steel Deck - 11 Foot Width								
10 ft	60 tons	9,100 lb	1	4	50 tons	66987	EZ1011-ST-60-ATV	Consult
20 ft	60 tons	13,852 lb	1	4	50 tons	64516	EZ2011-ST-60-ATV	Consult
24 ft*	60 tons	15,375 lb	1	4	50 tons	64517	EZ2411-ST-60-ATV	Consult
30 ft	60 tons	19,466 lb	1	4	50 tons	70940	EZ3011-ST-60-ATV	Consult
40 ft	100 tons	25,000 lb	2	8	50 tons	64518	EZ4011-ST-100-ATV	Consult
47 ft*	100 tons	26,500 lb	2	8	50 tons	64519	EZ4711-ST-100-ATV	Consult
60 ft	100 tons	32,400 lb	3	8	50 tons	64520	EZ6011-ST-100-ATV	Consult
70 ft	100 tons	34,400 lb	3	8	50 tons	64521	EZ7011-ST-100-ATV	Consult
70 × 11 ft with 10 ft Spanner Mod	100 tons	40,000 lb	3	8	50 tons	131477	EZ7011-ST-100-ATV	Consult
80 ft	100 tons	45,625 lb	3	8	50 tons	71879	EZ8011-ST-100-ATV	Consult
27 ft 3 in/25 ft/27 ft 3 in	100 tons	43,100 lb	3	8	50 tons	209574	EZ8011-ST-100-ATV	Consult
85 ft	100 tons	48,000	3	8	50 tons	125034	EZ8511-ST-100-ATV	Consult
90 ft	100 tons	53,530 lb	3	8	50 tons	132983	EZ9011-ST-100-ATV	Consult
30 ft/30 ft/30 ft x 11 ft Live Mods	100 tons	54,956 lb	3	12	50 tons	132985	30 ft/30 ft/30 ft x 11 ft Live Mods	Consult
10 × 11 ft Spanner Mod	N/A	3,865 lb	N/A	N/A	N/A	156891	10 × 11 ft Spanner Mod	Consult
20 × 11 ft Spanner Mod	N/A	7,125 lb	N/A	N/A	N/A	156892	20 × 11 ft Spanner Mod	Consult
23 ft-4 in x 11 ft Spanner Mod	N/A		N/A	N/A	N/A	151862	23 ft 4 in x 11 ft Spanner Mod	Consult
30 × 11 ft Spanner Mod	N/A	15,020 lb	N/A	N/A	N/A	156893	30 × 11 ft Spanner Mod	Consult

*Consult factory for exact sizes

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

TRUCK SCALES

Length/Capacity

Length	Capacity	Est. Weight	Number of Modules	Number of Load Cells	CLC	Part #	Model	Price
ATV - Steel Deck - 12 Foot Width								
10 ft	60 tons	9,900 lb	1	4	50 tons	66988	EZ1012-ST-60-ATV	Consult
20 ft	60 tons	14,400 lb	1	4	50 tons	66989	EZ2012-ST-60-ATV	Consult
24 ft*	60 tons	15,300 lb	1	4	50 tons	66990	EZ2412-ST-60-ATV	Consult
30 ft	60 tons	20,200 lb	1	4	50 tons	72972	EZ3012-ST-60-ATV	Consult
40 ft	100 tons	30,259 lb	2	8	50 tons	66991	EZ4012-ST-100-ATV	Consult
47 ft*	100 tons	31,450 lb	2	8	50 tons	66992	EZ4712-ST-100-ATV	Consult
60 ft	100 tons	34,650 lb	3	8	50 tons	66993	EZ6012-ST-100-ATV	Consult
70 ft	100 tons	39,203 lb	3	8	50 tons	66994	EZ7012-ST-100-ATV	Consult
80 ft	100 tons	47,100 lb	3	8	50 tons	72973	EZ8012-ST-100-ATV	Consult
27 ft 3 in/25 ft/27 ft 3 in	100 tons	44,900 lb	3	8	50 tons	211452	EZ8012-ST-100-ATV	Consult
90 ft	100 tons	55,413 lb	3	8	50 tons	132984	EZ9012-ST-100-ATV	Consult
30 ft/30 ft/30 ft x 12 ft Live Mods	100 tons	64,500 lb	3	12	50 tons	132986	30 ft/30 ft/30 ft x 12 ft Live Mods	Consult
10 × 12 ft Spanner Mod	N/A	4,457 lb	N/A	N/A	N/A	156894	10 × 12 ft Spanner Mod	Consult
20 × 12 ft Spanner Mod	N/A	7,995 lb	N/A	N/A	N/A	156895	20 × 12 ft Spanner Mod	Consult
23 ft 4 in x 12 ft Spanner Mod	N/A		N/A	N/A	N/A	229123	23 ft 4 in x 12 ft Spanner Mod	Consult
30 × 12 ft Spanner Mod	N/A	16,582 lb	N/A	N/A	N/A	156896	30 × 12 ft Spanner Mod	Consult

*Consult factory for exact sizes

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

Part Number/Price

Part #	Description	Price
Scale Components		
18799	T-grip molding	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
Options/Accessories		
N/A	Steel ramps 20 ft long	Consult
N/A	10 ft steel approach	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
* Replaces tool steel load cells with welded-seal stainless steel load cells		
Guiderails		
Varied	4 in yellow guiderail attached to both sides of scale (8 in overall height)	Consult
Varied	4 in yellow, double high guiderails attached to both sides of scale (25 in overall height)	Consult
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
91783	JB8SPT signal trim, 8-channel with expansion and transient protection	Consult
66953	Paint, red touch-up	Consult
68982	Manual	Consult
45716	Home run cable 58.75 ft	Consult
71003	Bolt on wing	Consult
17780	Ground strap	Consult
50101	Link	Consult
64499	Hitch pin	Consult
15294	Spring pin 3/8 × 2 in roll pin for P-bracket	Consult
68842	Lower mount	Consult
67290	Bottom load plate radius block	Consult