

SURVIVOR® ATV

Fully Electronic Portable, Steel Deck

Standard Features

- Three standard widths: 10ft, 11ft and 12ft (available up to 16.5ft, NTEP Certified)
- 75,000 lb load cells and pre-assembled G-Force™ mounts
- Up to 270,000 lb full scale capacity
- Top access for electronics
- NTEP Certified 02-003
- 100,000 lb Concentrated Load Capacity (CLC)
- 100,000 lb Dual Tandem Axle (DTA)
- Bolt-on backfill ramp bulkheads (removable for concrete approaches)
- End clean out
- Span deflection ratio (1:1200) for legal highway loads

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 Ratio:

1:1200

Concentrated Load Capacity (CLC):

100,000 lb

Dual Tandem Axle (DTA):

100,000 lb

Approvals:

NTEP Certified per H-44, Class III, 02-003
Measurement Canada AM-5413

Warranty:

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

Please refer to Warranty Statements starting on page 14



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 (60ft 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.

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

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Length/Capacity

LENGTH	CAPACITY	EST. WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)	PART NUMBER	MODEL NUMBER	PRICE
ATV - STEEL DECK - 10 FOOT WIDTH								
10ft	60 tons	9,509 lb	1	4	50 tons	66986	EZ1010-ST-60-ATV	Consult
20ft	60 tons	11,594 lb	1	4	50 tons	64510	EZ2010-ST-60-ATV	Consult
24ft*	60 tons	14,200 lb	1	4	50 tons	64511	EZ2410-ST-60-ATV	Consult
30ft	60 tons	18,600 lb	1	4	50 tons	72970	EZ3010-ST-60-ATV	Consult
40ft	100 tons	23,365 lb	2	8	50 tons	64512	EZ4010-ST-100-ATV	Consult
47ft*	100 tons	24,300 lb	2	8	50 tons	64513	EZ4710-ST-100-ATV	Consult
60ft	100 tons	29,500 lb	3	8	50 tons	64514	EZ6010-ST-100-ATV	Consult
70ft	100 tons	32,000 lb	3	8	50 tons	64515	EZ7010-ST-100-ATV	Consult
80ft	100 tons	41,000 lb	3	8	50 tons	72971	EZ8010-ST-100-ATV	Consult
90ft	100 tons	50,281 lb	3	8	50 tons	132982	EZ9010-ST-100-ATV	Consult
30/30/30 x 10 Live Mods	100 tons	52,550 lb	3	12	50 tons	131921	30/30/30 x 10 Live Mods	Consult
10 x 10 Spanner Mod	N/A	3,543 lb	N/A	N/A	N/A	156888	10 x 10 Spanner Mod	Consult
20 x 10 Spanner Mod	N/A	6,496 lb	N/A	N/A	N/A	156889	20 x 10 Spanner Mod	Consult
30 x 10 Spanner Mod	N/A	13,774 lb	N/A	N/A	N/A	156890	30 x 10 Spanner Mod	Consult
ATV - STEEL DECK - 11 FOOT WIDTH								
10ft	60 tons	9,100 lb	1	4	50 tons	66987	EZ1011-ST-60-ATV	Consult
20ft	60 tons	13,852 lb	1	4	50 tons	64516	EZ2011-ST-60-ATV	Consult
24ft*	60 tons	15,375 lb	1	4	50 tons	64517	EZ2411-ST-60-ATV	Consult
30ft	60 tons	19,466 lb	1	4	50 tons	70940	EZ3011-ST-60-ATV	Consult
40ft	100 tons	25,000 lb	2	8	50 tons	64518	EZ4011-ST-100-ATV	Consult
47ft*	100 tons	26,500 lb	2	8	50 tons	64519	EZ4711-ST-100-ATV	Consult
60ft	100 tons	32,400 lb	3	8	50 tons	64520	EZ6011-ST-100-ATV	Consult
70ft	100 tons	34,400 lb	3	8	50 tons	64521	EZ7011-ST-100-ATV	Consult
70 x 11 with 10ft Spanner Mod	100 tons	40,000 lb	3	8	50 tons	131477	EZ7011-ST-100-ATV	Consult
80ft	100 tons	45,625 lb	3	8	50 tons	71879	EZ8011-ST-100-ATV	Consult
85ft	100 tons	48,000	3	8	50 tons	125034	EZ8511-ST-100-ATV	Consult
90ft	100 tons	53,530 lb	3	8	50 tons	132983	EZ9011-ST-100-ATV	Consult
30/30/30 x 11 Live Mods	100 tons	54,956 lb	3	12	50 tons	132985	30/30/30 x 11 Live Mods	Consult
10 x 11 Spanner Mod	N/A	3,865 lb	N/A	N/A	N/A	156891	10 x 11 Spanner Mod	Consult
20 x 11 Spanner Mod	N/A	7,125 lb	N/A	N/A	N/A	156892	20 x 11 Spanner Mod	Consult
30 x 11 Spanner Mod	N/A	15,020 lb	N/A	N/A	N/A	156893	30 x 11 Spanner Mod	Consult
ATV - STEEL DECK - 12 FOOT WIDTH								
10ft	60 tons	9,900 lb	1	4	50 tons	66988	EZ1012-ST-60-ATV	Consult
20ft	60 tons	14,400 lb	1	4	50 tons	66989	EZ2012-ST-60-ATV	Consult
24ft*	60 tons	15,300 lb	1	4	50 tons	66990	EZ2412-ST-60-ATV	Consult
30ft	60 tons	20,200 lb	1	4	50 tons	72972	EZ3012-ST-60-ATV	Consult
40ft	100 tons	30,259 lb	2	8	50 tons	66991	EZ4012-ST-100-ATV	Consult
47ft*	100 tons	31,450 lb	2	8	50 tons	66992	EZ4712-ST-100-ATV	Consult
60ft	100 tons	34,650 lb	3	8	50 tons	66993	EZ6012-ST-100-ATV	Consult
70ft	100 tons	39,203 lb	3	8	50 tons	66994	EZ7012-ST-100-ATV	Consult
80ft	100 tons	47,100 lb	3	8	50 tons	72973	EZ8012-ST-100-ATV	Consult
90ft	100 tons	55,413 lb	3	8	50 tons	132984	EZ9012-ST-100-ATV	Consult
30/30/30 x 12 Live Mods	100 tons	64,500 lb	3	12	50 tons	132986	30/30/30 x 12 Live Mods	Consult
10 x 12 Spanner Mod	N/A	4,457 lb	N/A	N/A	N/A	156894	10 x 12 Spanner Mod	Consult
20 x 12 Spanner Mod	N/A	7,995 lb	N/A	N/A	N/A	156895	20 x 12 Spanner Mod	Consult
30 x 12 Spanner Mod	N/A	16,582 lb	N/A	N/A	N/A	156896	30 x 12 Spanner Mod	Consult

*24ft actual = 23ft 4in, 47ft actual = 46ft 8in

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Part Number/Price

PART NUMBER	DESCRIPTION	PRICE
Foundation Components		
Varied	Approach coping (up to 14 ft long)	Consult
Scale Components		
18799	T-grip molding	Consult
Varied	Steel T-strip for ends scale (2 pieces to 12 ft)	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
<i>* Replaces tool steel load cells with welded-seal stainless steel load cells</i>		
Guiderails		
Varied	4 in guiderail attached to both sides of scale (8 in overall height)	Consult
Varied	Double guiderails	Consult
Spare Parts		
39516	RL75058, double ended shear 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
91783	JB8SPT signal trim, 8-channel with expansion and transient protection	Consult
66953	Paint, red touch-up	Consult
66966	Material safety data sheet	Consult
68982	Manual	Consult
45716	Home run cable 60 ft	Consult
71003	Bolt on wing	Consult
17780	Ground strap	Consult
50101	Link	Consult
64499	Hitch pin	Consult
68842	Lower mount	Consult
67290	Bottom load plate radius block	Consult