

SURVIVOR® ATV Series Fully Electronic Portable Flattop Truck Scale - Steel Deck

NEW!
Product



SEE CHART ON BACK FOR PART NUMBERS

Fully electronic, the portable SURVIVOR® ATV vehicle scale is designed for heavy-duty weighing in virtually any location a permanent installation isn't practical. Features like top access to load cells, self-seating hinge connectors, and dedicated transient protection components in each J-box greatly simplify installation and routine maintenance. Our patented G-Force™ mounting system's self-checking design controls loading forces, allowing faster processing and extending component life.

Versatile and cost-effective, the ATV's self-contained live modules and floating center modules make it easy to add or remove sections to fit your customer's application requirements. Standard bulkheads are heavily braced for high-compression backfilling with gravel or aggregate. In semi-permanent applications, choose from optional steel ramps or customized bulkheads for concrete approaches. The ATV also incorporates an exclusive lock-out system that removes all weight from the load cells, suspending the deck free of links to avoid damage to electronics while transporting the scale. What's more, a five-year weighbridge guarantee ensures long-lasting performance.

Standard Features

- Three standard widths: 10 ft, 11 ft and 12 ft
- Lengths from 10 ft through 120 ft
- 75,000 lb load cells and pre-assembled G-Force™ mounts
- Up to 200,000 lb full scale capacity
- Top access for load cells
- NTEP certified, CC #98-041A1
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 lb Dual Tandem Axle (DTA)
- Backfill ramp bulkheads
- Five year weighbridge warranty*

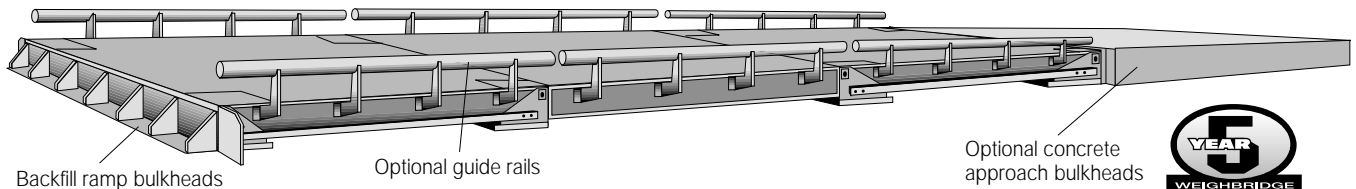
Options/Accessories

- Lightning protection package
- Guide rails
- Bulkheads for concrete approaches
- Custom lengths
- Steel ramps

Consult catalog for these additional options

- IQ plus® series digital indicators
- Ticket and document printers
- 4" or 6" remote flip-digit displays
- TransAct®/TransAct Plus® data management software
- Unattended truck scale system (ATS-2)
- Concrete batching control system
- Traffic signals

* ATV weighbridges are warranted against defects in material and workmanship for a period of five years from delivery.



Package includes: Backfill ramp bulkheads; 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; 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 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.

LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity: G-Force™ Patented Self-Checking Mounting System, top access to load cells

"r" FACTOR:

1.76 (dual tandem axle design load, e.g.,
60,000 lb ÷ 34,000 lb)

FULL SCALE CAPACITY:

Up to 200,000 lb (x 20 lb)

DEFLECTION FACTOR:

1:600 of span distance

CONCENTRATED LOAD CAPACITY (CLC):

60,000 lb

DUAL TANDEM AXLE (DTA):

60,000 lb

APPROVALS:

NTEP-certified per H-44, Class IIII, CC #98-041A1

WARRANTY:

Five-year limited warranty on the weighbridge
Two-year limited warranty on load cells/electronics
Up to five-year "build your own" lightning extended warranty

ATV SERIES – 10 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	EST. SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	66986	EZ1010-ST-60-OTR	8,000 lb	1	4	1.76	30
20 ft	60 tons	64510	EZ2010-ST-60-OTR	11,500 lb	1	4	1.76	30
24 ft*	60 tons	64511	EZ2410-ST-60-OTR	12,500 lb	1	4	1.76	30
40 ft	100 tons	64512	EZ4010-ST-100-OTR	23,000 lb	2	8	1.76	30
47 ft*	100 tons	64513	EZ4710-ST-100-OTR	25,000 lb	2	8	1.76	30
60 ft	100 tons	64514	EZ6010-ST-100-OTR	29,500 lb	3	8	1.76	30
70 ft	100 tons	64515	EZ7010-ST-100-OTR	32,500 lb	3	8	1.76	30

ATV SERIES – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	EST. SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	66987	EZ1011-ST-60-OTR	8,800 lb	1	4	1.76	30
20 ft	60 tons	64516	EZ2011-ST-60-OTR	12,700 lb	1	4	1.76	30
24 ft*	60 tons	64517	EZ2411-ST-60-OTR	13,750 lb	1	4	1.76	30
40 ft	100 tons	64518	EZ4011-ST-100-OTR	25,300 lb	2	8	1.76	30
47 ft*	100 tons	64519	EZ4711-ST-100-OTR	27,500 lb	2	8	1.76	30
60 ft	100 tons	64520	EZ6011-ST-100-OTR	32,500 lb	3	8	1.76	30
70 ft	100 tons	64521	EZ7011-ST-100-OTR	35,700 lb	3	8	1.76	30

ATV SERIES – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	66988	EZ1012-ST-60-OTR	9,600 lb	1	4	1.76	30
20 ft	60 tons	66989	EZ2012-ST-60-OTR	13,800 lb	1	4	1.76	30
24 ft*	60 tons	66990	EZ2412-ST-60-OTR	15,000 lb	1	4	1.76	30
40 ft	100 tons	66991	EZ4012-ST-100-OTR	27,600 lb	2	8	1.76	30
47 ft*	100 tons	66992	EZ4712-ST-100-OTR	30,000 lb	2	8	1.76	30
60 ft	100 tons	66993	EZ6012-ST-100-OTR	35,400 lb	3	8	1.76	30
70 ft	100 tons	66994	EZ7012-ST-100-OTR	39,000 lb	3	8	1.76	30

* 24 ft actual = 23' 4", 47 ft actual = 46' 8"