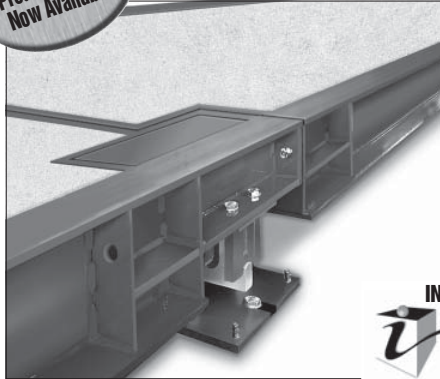


Vehicle/Track Scales

SURVIVOR® EZ Flattop Truck Scale - Concrete Deck

Product Bundles
Now Available!



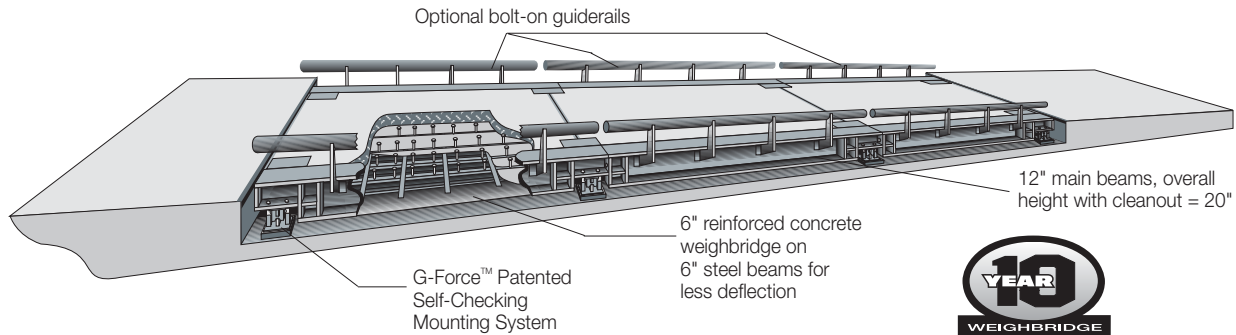
INTEGRATES WITH
QUBE

Now Includes:
5 Year Parts & Lightning
Protection Warranty

Standard Features

- 75,000 lb capacity load cells and pre-assembled mounts
- Junction box(es) appropriate for number of load cells utilized
- NTEP-certified, COC #02-003A1
- 90,000 lb Concentrated Load Capacity (CLC)
- 90,000 lb Dual Tandem Axle (DTA)
- Up to 270,000 lb full scale capacity
- Span deflection ratio (1:1800) for legal highway loads
- 6" thick concrete deck
- Three standard widths: 10', 11', and 12'
(available up to 14', NTEP-certified)

**EXTREME
DUTY**



**SURVIVOR... durable performance
measured not in years, but decades.**

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; 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); print packages including foundation drawing (pier or floating slab) and installation manual; galvanized pan for concrete.

Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; concrete; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

Specifications

LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

FULL SCALE CAPACITY:

Up to 270,000 lb

DEFLECTION FACTOR:

1:1800

CONCENTRATED LOAD CAPACITY (CLC):

90,000 lb

DUAL TANDEM AXLE (DTA):

90,000 lb

APPROVALS:

NTEP-certified per H-44, Class IIII, COC #02-003A1

WARRANTY:

Ten-year limited warranty on the weighbridge

Five-year parts warranty, including lightning protection (please refer to Warranty Statement on page VTS-61)

Five-year lightning extended warranty (see page VTS-60)

SURVIVOR EZ - Concrete Deck (continued)

Specifications (continued)

EZ - CONCRETE DECK – 10 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)
10 ft	60 tons	44605	EZ1010-SC-60	4,700 lb	1	4	45
20 ft	60 tons	44606	EZ2010-SC-60	7,400 lb	1	4	45
24 ft*	60 tons	44607	EZ2410-SC-60	8,200 lb	1	4	45
40 ft	100 tons	44608	EZ4010-SC-100	13,900 lb	2	6	45
47 ft*	100 tons	44609	EZ4710-SC-100	15,700 lb	2	6	45
60 ft	100 tons	44610	EZ6010-SC-100	20,400 lb	3	8	45
70 ft	100 tons	44611	EZ7010-SC-100	23,200 lb	3	8	45
80 ft	100 tons	44612	EZ8010-SC-100	26,900 lb	4	10	45
93 ft*	100 tons	44613	EZ9310-SC-100	30,700 lb	4	10	45
100 ft	100 tons	44614	EZ10010-SC-100	33,400 lb	5	12	45
117 ft*	100 tons	44615	EZ11710-SC-100	38,200 lb	5	12	45

EZ - CONCRETE DECK – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)
10 ft	60 tons	44617	EZ1011-SC-60	5,200 lb	1	4	45
20 ft	60 tons	44618	EZ2011-SC-60	8,500 lb	1	4	45
24 ft*	60 tons	44619	EZ2411-SC-60	9,000 lb	1	4	45
40 ft	100 tons	44620	EZ4011-SC-100	15,300 lb	2	6	45
47 ft*	100 tons	44621	EZ4711-SC-100	17,300 lb	2	6	45
60 ft	100 tons	44622	EZ6011-SC-100	22,100 lb	3	8	45
70 ft	100 tons	44623	EZ7011-SC-100	25,600 lb	3	8	45
80 ft	100 tons	44624	EZ8011-SC-100	28,900 lb	4	10	45
93 ft*	100 tons	44625	EZ9311-SC-100	33,900 lb	4	10	45
100 ft	100 tons	44626	EZ10011-SC-100	35,700 lb	5	12	45
117 ft*	100 tons	44627	EZ11711-SC-100	42,200 lb	5	12	45

EZ - CONCRETE DECK – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	CLC (TONS)
10 ft	60 tons	44629	EZ1012-SC-60	5,700 lb	1	4	45
20 ft	60 tons	44630	EZ2012-SC-60	9,300 lb	1	4	45
24 ft*	60 tons	44631	EZ2412-SC-60	9,800 lb	1	4	45
40 ft	100 tons	44632	EZ4012-SC-100	16,700 lb	2	6	45
47 ft*	100 tons	44633	EZ4712-SC-100	18,900 lb	2	6	45
60 ft	100 tons	44634	EZ6012-SC-100	24,600 lb	3	8	45
70 ft	100 tons	44635	EZ7012-SC-100	28,000 lb	3	8	45
80 ft	100 tons	44636	EZ8012-SC-100	31,500 lb	4	10	45
93 ft*	100 tons	44637	EZ9312-SC-100	37,100 lb	4	10	45
100 ft	100 tons	44638	EZ10012-SC-100	38,900 lb	5	12	45
117 ft*	100 tons	44639	EZ11712-SC-100	46,200 lb	5	12	45

* 24' actual = 23' 4"; 47' actual = 46' 8"; 93' actual = 93' 4"; 117' actual = 116' 8"

Rebar & Concrete Requirements

Concrete EZ Series

- Deck Rebar - #4 Grade 60 unless otherwise specified
- Rebar calculated using 20 ft lengths (if splices required, add 20" or 1.11 lbs of rebar per splice)
- Rebar calculations based on spacing of 16" O/C in both directions

Numbers listed below are estimations

SURVIVOR EZ SERIES - CONCRETE DECK - 10 FOOT WIDTH

DECK REBAR

LENGTH	TOTAL (FT)	TOTAL (LBS)	CONCRETE REQ'D (YDS)
10 ft	159	106	2.5
20 ft	304	203	3.5
24 ft	375	251	4.1
40 ft	616	412	7
47 ft	742	496	8.3
60 ft	924	617	10.7
70 ft	1109	741	12.4
80 ft	1232	823	14.3
93 ft	1475	986	16.6
100 ft	1540	1029	17.9
117 ft	1720	1149	19.6

SURVIVOR EZ SERIES - CONCRETE DECK - 11 FOOT WIDTH

DECK REBAR

LENGTH	TOTAL (FT)	TOTAL (LBS)	CONCRETE REQ'D (YDS)
10 ft	178	119	1.8
20 ft	340	227	3.9
24 ft	415	277	4.6
40 ft	688	460	7.8
47 ft	839	561	9.2
60 ft	1032	689	11.7
70 ft	1244	831	13.8
80 ft	1376	919	15.7
93 ft	1648	1101	18.4
117 ft	1253	1371	23

SURVIVOR EZ SERIES - CONCRETE DECK - 12 FOOT WIDTH

DECK REBAR

LENGTH	TOTAL (FT)	TOTAL (LBS)	CONCRETE REQ'D (YDS)
10 ft	196	131	2.1
20 ft	375	251	4.3
24 ft	474	316	5
40 ft	460	508	8.6
47 ft	916	612	10.1
60 ft	1140	762	12.9
70 ft	1359	908	15.1
80 ft	1520	1015	17.2
93 ft	1801	1203	20.2
117 ft	2244	1499	25.3