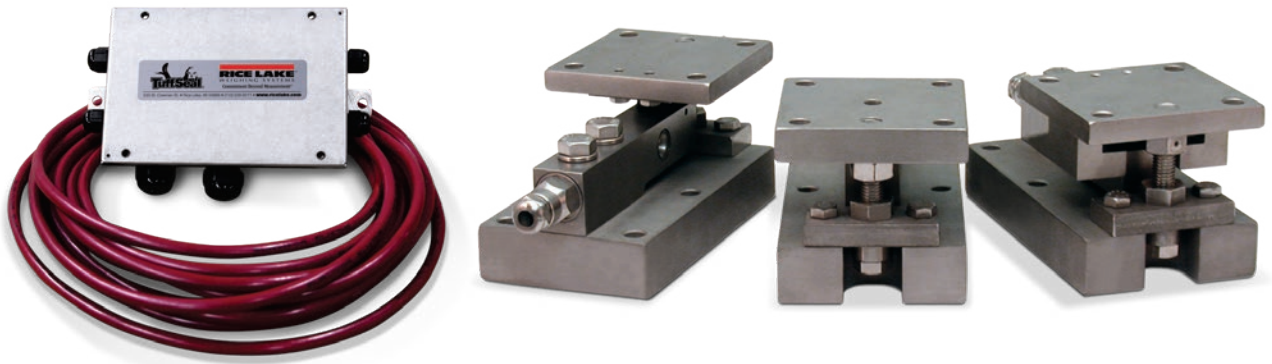


SURVIVOR® Paramounts® HE

Medium-capacity Weigh Module Systems



Picture is a representation of actual product.

Consisting of three different weigh module designs, the Paramounts system offers superior accuracy, even in applications with extreme expansion, contraction and vibration. The fixed-pin module acts as the vessel's primary reference point, enabling rotation. A single side-stop module is then paired with the fixed-pin module to permit mechanical expansion and contraction in one direction. The vessel then becomes a high-accuracy weighing system with the addition of one to six free-sliding modules. This system offers the free motion necessary to eliminate unwanted mechanical side loads, as well as the strength needed to keep the vessel in check. This gives the Paramounts system its industry-leading reputation for exceptional accuracy in unfriendly environments. Integral jacking/shipping bolts enhance safety by preventing accidental lift-off, facilitating quick field removal of load cells and eliminating load cell damage during transportation. Matched outputs and field-replaceable cable simplify installation and enhance serviceability. The Paramounts system represents the ultimate combination of convenience, accuracy and control.

Complete Kit Includes:

- One JB4SS NEMA Type 4X stainless steel signal trim junction box
- One fixed-pin module, one side-stop module, and one or two free-sliding assemblies. Each module is complete with a FLINTEC SB4 or SB10 (520 lb) stainless steel hermetically sealed load cell.
- 25 ft of hostile environment EL147HE SURVIVOR® load cell cable

Standard Features:

- Capacities (per module): (2.3 kN-100 kN)
- All stainless steel construction
- Bolt-in-place design; module bolts directly to tank leg without requiring additional load buttons or mounting plates
- Hermetically sealed, stainless steel load cells
- Load cell outputs are matched to $\pm 0.07\%$, minimizing maintenance costs
- Unique design allows for thermal expansion/contraction
- Low-profile, self-checking design
- Jacking screw allows empty vessel to be lifted clear of load cell for maintenance
- Unique patented blind load hole technology minimizes unwanted side and eccentric loading
- Vessel is free to slide laterally on PTFE-coated surfaces
- Two-year limited warranty

Applications

- Medium-capacity, blenders and tanks
- Batching/blending
- Pharmaceutical processing
- Food processing
- Petroleum refining and batching

Load Cell Certifications



Except 520lb

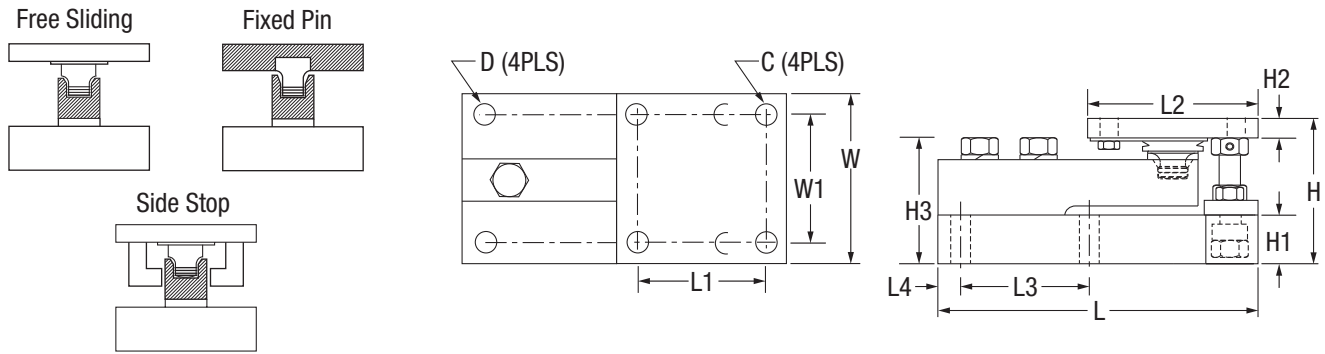


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Dimensions

Rated Capacity	C	D	H	H1	*H2	**H2	H3	L	L1	L2	L3	L4	W	W1
kN/in														
2.3 kN	0.38	0.44	3.49	1.00	0.50	0.75	2.98	7.51	3.00	4.00	3.00	0.50	4.00	3.00
5-23 kN	0.44	0.44	3.58	1.25	0.50	0.75	3.06	7.51	3.00	4.00	3.00	0.50	4.00	3.00
50 kN	0.56	0.56	4.66	1.50	0.62	1.00	4.09	9.19	3.87	5.00	3.87	0.56	5.00	3.87
100 kN	0.69	0.69	6.41	2.00	0.75	1.25	5.73	11.46	4.75	6.00	4.75	0.69	6.00	4.75

*Side stop and free sliding units **Fixed pin units

Order Information

Load Rating (Per Module)	Part #	Price
NTEP Certified/OIML C3 3-Module Kit		
5 kN	29883	Consult
10 kN	29884	Consult
23 kN	29885	Consult
50 kN	29886	Consult
NTEP Certified/OIML C3 4-Module Kit		
5 kN	29879	Consult
10 kN	29880	Consult
23 kN	29881	Consult
50 kN	29882	Consult
Non-NTEP Certified 3-Module Kit		
2.3 kN	38207	Consult
5 kN	17991	Consult
10 kN	17992	Consult
23 kN	17993	Consult
50 kN	17994	Consult
100 kN	17995	Consult
Non-NTEP Certified 4-Module Kit		
2.3 kN	38208	Consult
5 kN	17998	Consult
10 kN	17999	Consult
23 kN	18000	Consult
50 kN	18001	Consult
100 kN	18002	Consult
*Conduit adapter, 1/2-14 NPT	17703	Consult

*Must be factory installed