

RL1855 HE

Medium-capacity Weigh Modules



Picture is a representation of actual product

The internal height adjustment feature of the RL1855 HE reduces the need for shims or external hardware, simplifying installation. The standard conduit adapter allows for connection to conduit for cable protection. With standard NTEP Certified, 1:5000 division Class III load cells, the RL1855 HE provides an accurate weighing system when properly installed. Highly versatile, the RL1855 HE offers worry-free operation in a wide variety of applications.

Standard Features

- All stainless steel construction
- Welded-seal, stainless steel load cells, IP67, guaranteed waterproof
- NTEP Certified load cells, 5000 d, Class III multiple cell
- Bolt-in-place design; module bolts directly to tank leg without requiring additional load buttons or mounting plates
- Self-checking design with lift-off/tip-over protection
- Two-year limited warranty

Applications

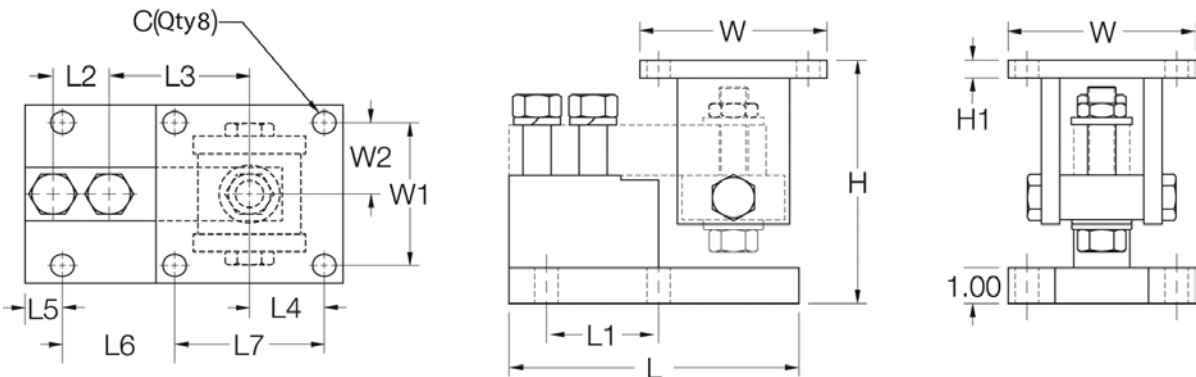
- Medium-capacity hoppers, bins and tanks
- Batching/blending

Complete Kit Includes

- One JB4SS NEMA Type 4X stainless steel signal-trim junction box
- Three or four 1855HE stainless steel compression mounts
- Three or four RL35082 stainless steel, welded-seal, single-ended beam load cells
- 25 ft of our hostile environment EL147HE SURVIVOR® load cell cable

Load Cell Certifications





Dimensions

Rated Capacity	C	H min/max	H1	L	L1	L2	L3	L4	L5	L6	L7	W	W1	W2
lb/in														
1,000-4,000	0.62	5.25/5.56	0.50	6.00	2.00	1.00	3.00	2.00	0.68	1.94	4.00	5.00	4.00	2.00
5,000-10,000	0.62	6.12/6.62	0.50	7.75	3.00	1.50	3.75	2.00	1.03	2.97	4.00	5.00	4.00	2.00
kg/mm														
453.6-1,814.4	15.8	133.4/141.2	12.7	152.4	50.8	25.4	76.2	50.8	17.3	49.3	101.6	127.0	101.6	50.8
2,268.0-4,535.9	15.8	155.4/168.1	12.7	196.9	76.2	38.1	95.3	50.8	26.2	75.4	101.6	127.0	101.6	50.8

Order Information

Load Rating (Per Module)	Part #	Price	
Single Modules (Includes Load Cell)			
1,000 lb	453.6 kg	32975	Consult
2,500 lb	1,134.0 kg	32976	Consult
4,000 lb	1,814.4 kg	32977	Consult
5,000 lb	2,268.0 kg	32978	Consult
10,000 lb	4,535.9 kg	32979	Consult
3-Module Kit			
1,000 lb	453.6 kg	30390	Consult
2,500 lb	1,134.0 kg	30388	Consult
4,000 lb	1,814.4 kg	30386	Consult
5,000 lb	2,268.0 kg	30384	Consult
10,000 lb	4,535.9 kg	30382	Consult
4-Module Kit			
1,000 lb	453.6 kg	30389	Consult
2,500 lb	1,134.0 kg	30387	Consult
4,000 lb	1,814.4 kg	30385	Consult
5,000 lb	2,268.0 kg	30383	Consult
10,000 lb	4,535.9 kg	30381	Consult