

Weigh Modules • Tank and Hopper Kits

EZ Mount 1

Mild Steel, Rice Lake Weighing Systems/Revere Transducers



The EZ Mount 1 Series weigh modules utilize the double-ended beam design with an articulating top plate to provide superior accuracy in any loading condition.

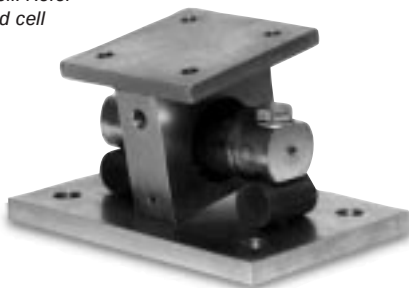
The double-ended beam design means there is less cumbersome hardware and each module has a lower profile than modules of different configurations.

NTEP certified and FM approved RL70000 Series load cells give you accuracy and dependability in any environment, including intrinsically safe and explosion proof areas.

Load Cell Certifications:



Module with RL70000 double-ended shear beam load cell. Refer to page 131 for load cell specifications.



Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 EZ Mount 1 mild steel compression mounts
- 3 or 4 RL70000 double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

APPLICATIONS:

- Medium- to heavy-capacity tank and hopper weighing applications

STANDARD FEATURES:

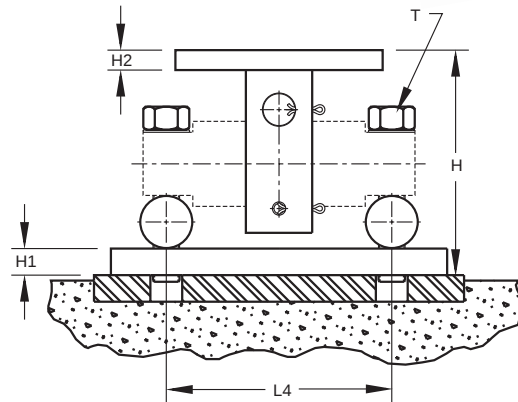
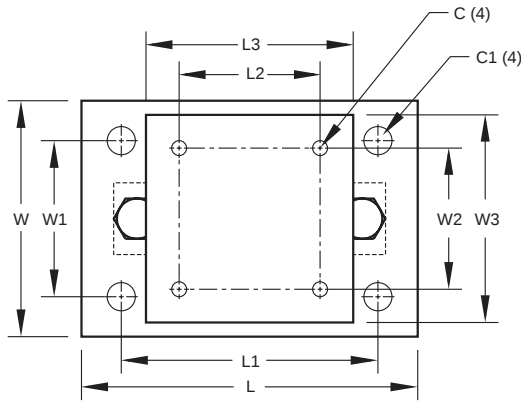
- Capacities (per module): 5000-250,000 lb (2268-113,398.1 kg)
- NTEP-certified load cells
- Unique sliding pin design compensates for thermal expansion/contraction
- Self-checking
- Easy load cell replacement
- Simplified design allows bolting directly to tank and floor
- Center-loaded double-ended shear beam design
- Low profile design
- Painted mild steel construction (2-part epoxy paint)

OPTIONAL FEATURES:

- Kits available with Revere Transducers 5103 load cell, capacities in 5000-150,000 lb (2268.0-68,039.0 kg)
- Optional Revere Transducers 9103 stainless steel load cell. Consult Factory

Mild Steel EZ Mount 1 Specifications

**Complete Kit!
Compare
& Save!**



RATED CAPACITY	DIMENSIONS														
	C	C1	H	H1	H2	L	L1	L2	L3	L4	T	W	W1	W2	W3
lb/inches															
5000-20,000	.56	1.06	5.31	.75	.50	11.00	8.00	3.00	6.00	6.87	5/8-18 UNF	7.50	4.00	3.00	6.00
30,000-60,000	.68	1.19	8.43	1.00	.75	15.00	11.50	5.12	8.00	8.50	1-14 UNS	10.00	6.00	5.12	8.00
100,000	.81	1.38	10.37	1.25	1.25	18.00	14.00	7.50	10.00	9.50	1-14 UNS	12.00	9.00	7.50	10.00
150,000	.81	1.38	10.37	1.25	1.25	18.00	14.00	7.50	10.00	9.50	1-14 UNS	12.00	9.00	7.50	10.00
200,000-250,000	1.06	1.88	16.75	2.00	2.00	26.00	20.00	9.00	12.00	13.00	1 1/2-12 UNS	12.00	6.00	9.00	12.00
kg/millimeters															
2268.0-9071.9	14.2	26.9	134.9	19.1	12.7	279.4	203.2	76.2	139.7	174.5	5/8-18 UNF	190.5	101.6	76.2	139.7
13,607.8-27,215.5	17.3	30.2	214.1	25.4	19.1	381.0	292.1	130.0	203.2	215.9	1-14 UNS	254.0	152.4	130.1	203.2
45,359.2	20.6	35.1	263.4	31.8	31.8	457.2	355.6	190.5	254.0	241.3	1-14 UNS	304.8	228.6	190.5	254.0
68,039.0	20.6	35.1	263.4	31.8	31.8	457.2	355.6	190.5	254.0	241.3	1-14 UNS	304.8	228.6	190.5	254.0
90,718.5-113,398.1	26.9	47.8	425.5	50.8	50.8	660.4	508.0	228.6	304.8	330.2	1 1/2-12 UNS	304.8	152.4	228.6	304.8

NOTES: • Mounting bolts (T) may project on lower side of base plate • Foundation plate not included

EZ MOUNT 1 MILD STEEL ORDER INFORMATION

Load Rating (per module)	Part #	Suggested List Price
Single Modules (Do NOT Include Load Cell)		
5000-20,000 lb (2268.0-9071.9 kg)	17823	\$295.00
30,000-60,000 lb (13,607.8-27,215.5 kg)	17824	\$795.00
100,000 lb (45,359.2 kg)	17850	\$1,095.00
150,000 lb (68,039.0 kg)	29012	\$1,095.00
200,000-250,000 lb (90,718.7-113,398.4 kg)	26068	\$2,095.00
3-Module Kits		
5000 lb (2268.0 kg)	18163	\$2,875.00
10,000 lb (4535.9 kg)	18164	\$2,875.00
20,000 lb (9071.9 kg)	18165	\$2,875.00
30,000 lb (13,607.8 kg)	32164	\$4,545.00
40,000 lb (18,143.7 kg)	32167	\$4,545.00
50,000 lb (22,679.6 kg)	18166	\$4,695.00
60,000 lb (27,215.5 kg)	18167	\$4,695.00
100,000 lb (45,359.2 kg)	18168	\$7,395.00
150,000 lb (68,040 kg)	43290	\$7,395.00
4-Module Kits		
5000 lb (2268.0 kg)	18169	\$3,735.00
10,000 lb (4535.9 kg)	18170	\$3,735.00
20,000 lb (9071.9 kg)	18171	\$3,735.00
30,000 lb (13,607.8 kg)	32165	\$5,765.00
40,000 lb (18,143.7 kg)	32166	\$5,765.00
50,000 lb (22,679.6 kg)	18172	\$5,935.00
60,000 lb (27,215.5 kg)	18173	\$5,935.00
100,000 lb (45,359.2 kg)	18174	\$9,665.00
150,000 lb (68,040 kg)	43291	\$9,665.00

RTI EZ MOUNT 1 MILD STEEL ORDER INFORMATION

Load Rating (per module)	Part #	Suggested List Price
3-Module Kits		
5000 lb (2268.0 kg)	18175	\$2,975.00
10,000 lb (4535.9 kg)	18176	\$2,975.00
20,000 lb (9071.9 kg)	18177	\$2,975.00
30,000 lb (13,607.8 kg)	32169	\$4,645.00
40,000 lb (18,143.7 kg)	32171	\$4,645.00
50,000 lb (22,679.6 kg)	18178	\$4,795.00
60,000 lb (27,215.5 kg)	18179	\$4,795.00
100,000 lb (45,359.2 kg)	18180	\$7,495.00
150,000 lb (68,039.0 kg)	18181	\$7,495.00
4-Module Kits		
5000 lb (2268.0 kg)	18182	\$3,835.00
10,000 lb (4535.9 kg)	18183	\$3,835.00
20,000 lb (9071.9 kg)	18184	\$3,835.00
30,000 lb (13,607.8 kg)	32170	\$5,865.00
40,000 lb (18,143.7 kg)	32172	\$5,865.00
50,000 lb (22,679.6 kg)	18185	\$6,035.00
60,000 lb (27,215.5 kg)	18186	\$6,035.00
100,000 lb (45,359.2 kg)	18187	\$9,765.00
150,000 lb (68,039.0 kg)	18188	\$9,765.00

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice