

ML700 Tension Links



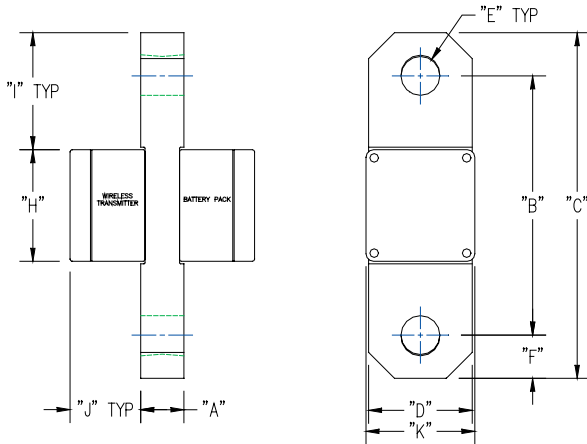
Capacities
 10,000 lbs (4,500 kg)
 up to 400,000 lbs (180,000 kg)

The ML700 is ideally suited for any application that involves lifting, pulling or winching. This Tension Link Loadcell is available in capacities ranging from 10,000 pounds to over 40,000 pounds. The cell is completely environmentally protected. Be assured of accurate, consistent and reliable operation in temperatures ranging from -40°C to +57°C.

Performance Specifications

Safe Overload	200%
Ultimate Overload	500%
Full Scale Output	2mV/V +/- 0.25%
Maximum Excitation	15 VDC
Thermal Zero Shift	0.00155% FS/°F
Barometric Effect	NIL

Remember we can custom design Tension Link Loadcells for your particular application. Many of our dealers are focusing on niche markets and have found them to be very profitable.



Consult Massload for special sizes and capacities.

Can now be made wireless!



Capacity	All Tension Links														Wireless Only							
	A		B		C		D		E		F		G		H		I		J		K	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
10k	1.25	32	7.5	191	10.00	254	3.00	76	1.13	29	1.25	32	4.00	102	3.23	82	3.39	86	2.05	52	3.15	80
25k	1.25	32	7.75	197	11.00	279	3.00	76	1.63	41	1.63	41	3.00	76	3.23	82	3.89	99	2.05	52	3.15	80
50k	1.63	41	8.50	215	12.75	334	3.63	92	2.13	54	2.13	54	5.00	127	3.15	80	4.80	122	2.05	52	3.28	83
75k	1.88	46	9.37	236	14.25	362	4.50	114	2.38	60	2.44	62	5.00	127	3.15	80	5.55	141	2.17	55	3.28	83
100k	1.94	49	9.38	236	14.75	375	5.00	127	2.38	60	2.69	68	6.00	152	3.15	80	5.80	147	2.17	55	3.28	83
150k	2.44	62	11.00	279	17.50	445	6.75	171	2.88	73	3.25	83	6.00	152	3.15	80	7.18	182	2.17	55	3.28	83