



Simple to install bow shackle loadcell range from 1- 400 tonne capacity.
 Constructed from high tensile carbon steel.
 Sealed to IP65 standards.
 Can be sealed to IP67 - POA.
 Proof tested to 150% of normal rated load.
 Requires connection to our loadcell instrumentation.

DIMENSIONS (SEE TABLE BELOW)

PRICES AND SPECS [mm]

Part Number	SLB1T	SLB3.25T	SLB6.5T	SLB12T	SLB17T	SLB25T	SLB55T	SLB85T	SLB120T	SLB200T	SLB300T	SLB400T
Capacity	1000kg	3.25t	6.5t	12t	17t	25t	55t	85t	120t	200t	300t	400t
Resolution	0.5kg	0.005t	0.005t	0.01t	0.02t	0.02t	0.05t	0.05t	0.1t	0.2t	0.5t	0.5t
Weight	2kg	2.8kg	3.2kg	8kg	12kg	18kg	25kg	45kg	85kg	215kg	364kg	520kg
Protection	IP65 std or IP67 for submersion to 30m as option											
Safety Factor	300% of rated load											
Op Temp	-20 - 70c											
Accuracy	±1%											
Dimension A	16.8	26.9	36.6	51.5	60.5	73	82.5	105	127	184	213	210
Dimension B	11.2	19.1	25.4	35.1	41.4	51	57	70	82.5	121	152	178
Dimension C	36.6	60.5	84	119	146	178	197	267	330	397	495	572
Dimension D	9.65	16	22.4	31.8	38.1	44.5	51	66.5	76	95.5	121	165
Dimension E	26.2	42.9	58	82.5	98.5	127	164	184	200	279	330	330
Dimension F	23.1	38.1	53	76	92	106	122	145	165	267	305	356
Dimension H	63	106	148	210	254	313	348	453	546	743	895	1022
Dimension L	45.2	74.5	102	146	175	225	253	327	365	533	635	660
Dimension N	9.65	17.5	24.6	35.1	41.1	57	61	79	92	152	172	184
Dimension P	55	89.5	120	165	196	230	264	344	419	521	618	710

SHACKLE LOADCELLS

