

Sub-Sea Hydraulic Bolt Tensioner

TRITORC Subsea Bolt Tensioners are manufactured to suit the demanding requirements of divers working in harsh subsea environments. We provide a complete range of Subsea Tensioners which incorporate the Split Reaction Nut benefitting divers by saving time by saving time and by ensuring the fastest possible reaction nut engagement.



- Cover full range of bolt sizes from 1" to 3.1/2"
- Up to work load of 253 Tonnage Force

Model		Bolt Dia.		Max Load		Hydraulic Area		Stroke	Tool Weight	Tool Dimensions (mm)					
Imperial	Metric	in	mm	TONF	KN	in ²	mm ²	mm	kg	a	b	c	d	e	f
1ST:1000	1ST:0024	1"	24	24.58	245	2.53	1634	30	3.2	82	25	218	120	144	61
1ST:1125	1ST:0027	1.1/8"	27	24.58	245					82	25	218	120	144	64
2ST:1250	2ST:0033	1.1/4"	33	38	379.2	3.92	2532	30	4.8	100	28	240	131	159	75
2ST:1375	2ST:0036	1.3/8"	36	38	379.2					100	28	240	131	159	78
3ST:1500	3ST:0039	1.1/2"	39	55.4	552	5.71	3688	30	6.2	112	35	249	133	166	84
3ST:1625	3ST:0042	1.5/8"	42	55.4	552					112	35	249	133	166	87
4ST:1750	4ST:0045	1.3/4"	45	75.6	753	7.79	5027	30	8.5	128	41	271	140	178	95.5
4ST:1875	4ST:0048	1.7/8"	48	75.6	753					128	41	271	140	178	98
5ST:2000	5ST:0052	2"	52	108	1076	11.12	7174	30	12.2	148	48	296	152	198	121
5ST:2250	5ST:0056	2.1/4"	56	108	1076					148	48	296	152	198	116
6ST:2500	6ST:0064	2.1/2"	64	165	1644	17	10968	30	19.2	176	58	335	168	224	135
6ST:2750	6ST:0072	2.3/4"	72	165	1644					176	58	335	168	224	141
7ST:3000	7ST:0076	3"	76	253.4	2525	26.1	16870	30	29	216	53	373	192	260	162
7ST:3500	7ST:0090	3.1/2"	90	253.4	2525					216	53	373	192	260	173

Note: Dimensions are subject to change as per customer requirement.