

## BOLTITE Sub-Sea Bolt Tensioner Technical Specifications

Model		Bolt Diameter		Max Load		Hydraulic Area		Stroke	Tool Weight	Tool Dimensions (mm)					
Imperial	Metric	inch	mm	TonF	KN	inch <sup>2</sup>	mm <sup>2</sup>	mm	kg	a	b	c	d	e	f
1MTST:1000	1MTST:0024	1"	24	24.58	245.0	2.53	1634	30	3.2	82	25	218	120	144	61.0
1MTST:1125	1MTST:0027	1½"	27	24.58	245.0					82	25	218	120	144	64.0
2MTST:1250	2MTST:0033	1¼"	33	38.00	379.2	3.92	2532	30	4.8	100	28	240	131	159	75.0
2MTST:1375	2MTST:0036	1¾"	36	38.00	379.2					100	28	240	131	159	78.0
3MTST:1500	3MTST:0039	1½"	39	55.40	552.0	5.71	3688	30	6.2	112	35	249	133	166	84.0
3MTST:1625	3MTST:0042	1⅝"	42	55.40	552.0					112	35	249	133	166	87.0
4MTST:1750	4MTST:0045	1¾"	45	75.60	753.0	7.79	5027	30	8.5	128	41	271	140	178	95.5
4MTST:1875	4MTST:0048	1⅞"	48	75.60	753.0					128	41	271	140	178	98.0
5MTST:2000	5MTST:0052	2"	52	108.00	1076.0	11.12	7174	30	12.2	148	48	296	152	198	121
5MTST:2250	5MTST:0056	2¼"	56	108.00	1076.0					148	48	296	152	198	116
6MTST:2500	6MTST:0064	2½"	64	165.00	1644.0	17.00	10968	30	19.2	176	58	335	168	224	136
6MTST:2750	6MTST:0072	2¾"	72	165.00	1644.0					176	58	335	168	224	141
7MTST:3000	7MTST:0076	3"	76	253.40	2525.0	26.10	16870	30	29.0	216	53	373	192	260	162
7MTST:3500	7MTST:0090	3½"	90	253.40	2525.0					216	53	373	192	260	173