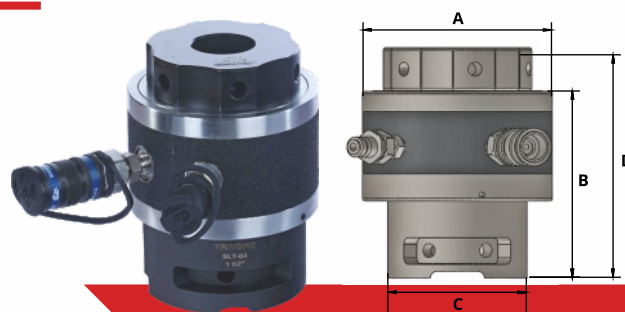


# SPRING RETURN HYDRAULIC BOLT TENSIONER SLT SERIES

- Working Pressure 1500Bar / 21755 psi
- Special Seal Kit, Piston/Cylinder mis-alignment compensation
- Piston Stroke of SLT 1=8mm, the other model is 10mm.
- Built-in stroke limit valve prevent over stroke.
- Fully enclosed load cell to prevent debris into cylinder.
- Spring return for fast and safe use.



Model	Bolt Size				Max. Load kN (Ton)	Hyd. Area cm <sup>2</sup> (in <sup>2</sup> )	A mm (in)	B mm (in)	C mm (in)	Clearance D mm (in)	Weight kg (lbs)
	Imperial		Metric								
SLT1	3/4"	SLT1-1	M20	SLT1-3	160 (16.31)	10.67 (1.65)	66 (2.59)	93 (3.66)	63 (2.48)	136 (5.35)	1.4 (3.08)
	7/8"	SLT1-2	M22	SLT1-4							
SLT2	1"	SLT2-1	M24	SLT2-3	280 (28.55)	18.67 (2.89)	87 (3.42)	117 (4.60)	68 (2.67)	175 (6.88)	2.7 (5.95)
	1-1/8"	SLT2-2	M27	SLT2-4							
SLT3	1"	SLT3-1	M24	SLT3-5	450 (45.88)	30.01 (4.65)	103 (4.05)	117 (4.60)	75 (2.95)	175 (6.88)	4.1 (9.03)
			M27	SLT3-6							
	1-1/8"	SLT3-2	M30	SLT3-7							
	1-1/4"	SLT3-3	M33	SLT3-8							
	1-3/8"	SLT3-4	M36	SLT3-9							
SLT4	1-1/4"	SLT4-1	M33	SLT4-5	660 (67.30)	44.01 (6.82)	118 (4.64)	123 (4.84)	88 (3.46)	190 (7.48)	5.4 (11.9)
	1-3/8"	SLT4-2	M36	SLT4-6				126 (4.96)	96 (6.77)	197 (7.75)	
	1-1/2"	SLT4-3	M39	SLT4-7				130 (8.11)	96 (3.77)	203 (7.99)	
	1-5/8"	SLT4-4	M42	SLT4-8				133 (5.23)	105 (4.13)	209 (8.22)	
SLT5	1-1/2"	SLT5-1	M39	SLT5-6	1008 (101.97)	67.20 (10.33)	140.5 (5.53)	132 (5.19)	112 (4.40)	211 (8.30)	8.4 (18.51)
	1-5/8"	SLT5-2	M42	SLT5-7				135 (5.31)	114 (4.48)	217 (8.54)	
	1-3/4"	SLT5-3	M45	SLT5-8				139 (5.47)	118 (4.64)	223 (8.77)	
	1-7/8"	SLT5-4	M48	SLT5-9				142 (5.59)	114 (4.48)	230 (9.05)	
	2"	SLT5-5						145 (5.70)	120 (4.72)	236 (9.29)	
SLT6	2"	SLT6-1	M52	SLT6-5	1506 (152.95)	100.35 (15.50)	175.5 (6.90)	148 (5.82)	120 (4.72)	246 (6.68)	13.8 (30.42)
	2-1/4"	SLT6-1	M56	SLT6-6				154 (6.06)	138 (5.43)	259 (10.19)	
			M60	SLT6-7				161 (6.33)	138 (5.43)	259 (10.19)	
	2-1/2"	SLT6-3	M64	SLT6-8				161 (6.33)	153 (6.02)	272 (10.70)	
	2-3/4"	SLT6-4	M68	SLT6-9				167 (6.57)	156 (6.14)	284 (11.18)	
SLT7	2-3/4"	SLT7-1	M72	SLT7-5	2500 (254.92)	166.66 (25.84)	219 (8.62)	167 (6.57)	157 (6.18)	294 (11.57)	23 (50.70)
	3"	SLT7-2	M76	SLT7-6				171 (6.73)	158 (6.22)	307 (12.08)	
			M80	SLT7-7				180 (7.08)	190 (7.48)	310 (12.20)	
	3-1/4"	SLT7-3	M85	SLT7-8				180 (7.08)	190 (7.48)	320 (12.59)	
	3-1/2"	SLT7-4	M90	SLT7-9				186 (7.32)	205 (8.07)	332 (13.07)	
SLT8	3-1/2"	SLT8-1	M90	SLT8-4	3202 (326.30)	213.347 (33.07)	252 (9.92)	186 (7.32)	200 (7.87)	339 (13.34)	32 (70.54)
			M95	SLT8-5				186 (7.32)	200 (7.87)	346 (13.62)	
	3-3/4"	SLT8-2	M100	SLT8-6				192 (7.55)	200 (7.87)	352 (13.85)	
	4"	SLT8-3						199 (7.83)	210 (8.26)	364 (14.33)	

**Note:** Dimensions are subject to change.