

## HYDRAULIC BOLT TENSIONER

### SLT SERIES SPRING RETURN HYDRAULIC BOLT TENSIONER

- Working pressure 1500 bar /21755 psi
- Special seal kit, piston/cylinder mis-alignment compensation
- Piston stroke of SLT1=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, fast, safety



Model	Bolt Size		Max. Load (KN)	Hyd. Area (cm <sup>2</sup> )	A(mm)	B(mm)	C(mm)	D(mm)	Weight (kg)
	Imperial	Metric							
RET1	3/4" SLT1-1	M20 SLT1-3	160	10.67	66	93	63	136	1.4
	7/8" SLT1-2	M22 SLT1-4				93	63	142	
RET2	1" SLT2-1	M24 SLT2-3	280	18.67	87	117	68	175	2.7
	1-1/8" SLT2-2	M27 SLT2-4				117	68	175	
RET3	1" SLT3-1	M24 SLT3-5	450	30.01	103	117	75	175	4.1
		M27 SLT3-6				117	75	175	
	1-1/8" SLT3-2	M30 SLT3-7				120	80	181	
	1-1/4" SLT3-3	M33 SLT3-8				123	84	188	
	1-3/8" SLT3-4	M36 SLT3-9				126	89	195	
RET4	1-1/4" SLT4-1	M33 SLT4-5	660	44.01	118	123	88	190	5.4
	1-3/8" SLT4-2	M36 SLT4-6				126	96	197	
	1-1/2" SLT4-3	M39 SLT4-7				130	96	203	
	1-5/8" SLT4-4	M42 SLT4-8				133	105	209	
RET5	1-1/2" SLT5-1	M39 SLT5-6	1000	66.68	140.5	132	112	211	8.4
	1-5/8" SLT5-2	M42 SLT5-7				135	114	217	
	1-3/4" SLT5-3	M45 SLT5-8				139	118	223	
	1-7/8" SLT5-4	M48 SLT5-9				142	114	230	
	2" SLT5-5					145	120	236	
RET6	2" SLT6-1	M52 SLT6-5	1500	100.03	175.5	148	120	246	13.8
	2-1/4" SLT6-1	M56 SLT6-6				154	138	259	
		M60 SLT6-7				161	138	259	
	2-1/2" SLT6-3	M64 SLT6-8				161	153	272	
	2-3/4" SLT6-4	M68 SLT6-9				167	156	284	
RET7	2-3/4" SLT7-1	M72 SLT7-5	2500	166.71	219	167	157	294	23
	3" SLT7-2	M76 SLT7-6				171	158	307	
		M80 SLT7-7				180	190	310	
	3-1/4" SLT7-3	M85 SLT7-8				180	190	320	
	3-1/2" SLT7-4	M90 SLT7-9				186	205	332	
RET8	3-1/2" SLT8-1	M90 SLT8-4	3200	213.39	252	186	200	339	32
		M95 SLT8-5				186	200	346	
	3-3/4" SLT8-2	M100 SLT8-6				192	200	352	
	4" SLT8-3					199	210	364	

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