

# Multi Stage Bolt Tensioner

Custom made to suit your requirements



## Features

- Slim Line Hydraulic Bolt Tensioner
- For use on marine cranes, oil rigs, wind turbines and other operating areas with space constraints
- Ease of use
- Allows for higher bolt loads
- Maximum up to 4 stages
- Range of complementary accessories (e.g. pumps, hoses and fittings) available
- Made in Singapore

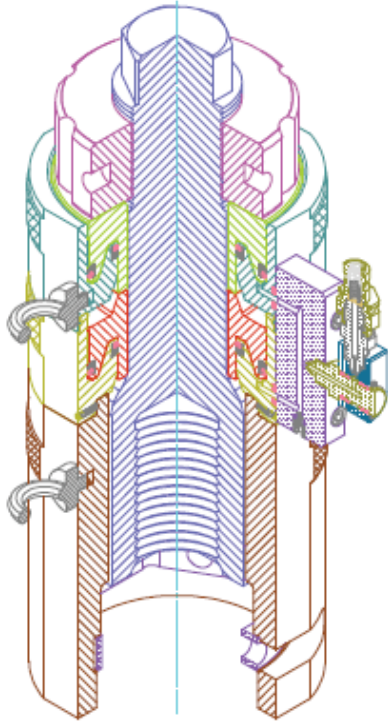
\* Also available in Ratchet driven ring (for wind turbine applications)





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## 2 Stage Tensioner: Specifications



	BOLT DIAMETER		Hydraulic Area		MAX LOAD	
	in		in <sup>2</sup>		TONF	
<b>DS BT0</b>	3/4"	M20	2.96	1308	28.8	287
	7/8"	M22				
<b>DS BT1</b>	1"	M24	5.9	3806	57.2	569.92
	1 1/8"					
<b>DS BT2</b>	1"	M24	9.48	6116	92.0	916.6
	1 1/8"	M30				
	1 1/4"	M33				
	1 3/8"	M36				
<b>DS BT3</b>	1 1/4"	M33	13.8	8904	134.0	1335.6
	1 3/8"	M36				
	1 1/2"	M39				
	1 5/8"	M42				
<b>DS BT4</b>	1 1/2"	M39	20.82	13432	202.2	2014.6
	1 5/8"	M42				
	1 3/4"	M45				
	1 7/8"	M48				
<b>DS BT5</b>	2"	M52	26.9	17354	261.2	2602.4
	2 1/4"	M56				
<b>DS BT6</b>	2 1/4"	M56	31.42	20270	305	3029
	2 1/2"	M60				
	2 3/4"	M64				
	2 3/4"	M68				
<b>DS BT7</b>	2 3/4"	M72	43.34	27960	421	4194.6
	3"	M76				
<b>DS BT8</b>	3"	M76	50.98	32890	495	4932.0
	3 1/4"	M80				
	3 1/2"	M85				
<b>DS BT9</b>	3 1/2"	M90	68.18	43982	662.0	6595.8
	3 3/4"	M95				
	4"	M100				
<b>DS BT10</b>	4"	M105	80.3	51870	779.8	7769.6
	4 1/4"	M110				
	4 1/2"	M115				
	4 1/2"	M115				



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