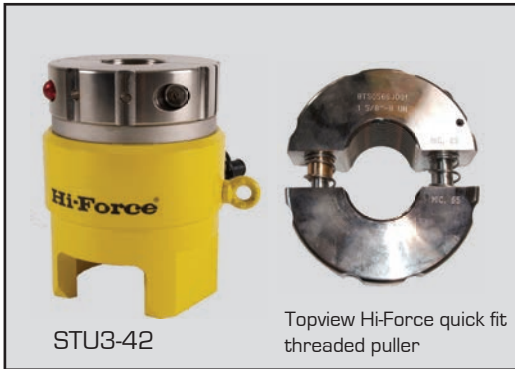


## STU - SUB-SEA BOLT TENSIONERS - METRIC

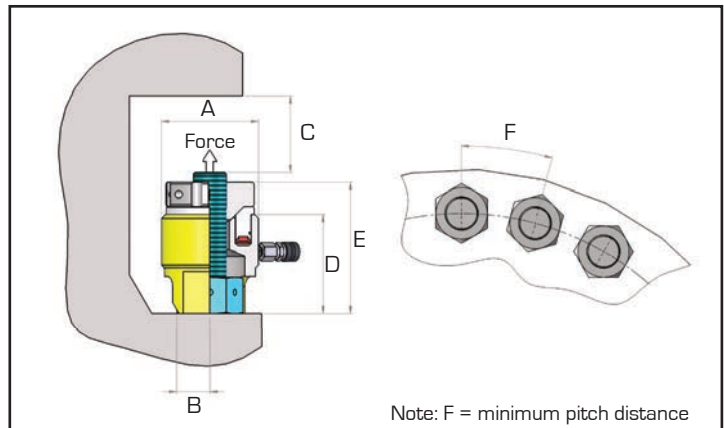


Working pressure 1500 Bar

Interchangeable quickfit/release pullers

Load cell with integral bridge

- >> Dual hose connection for easy hook up
- >> Extra long 30mm piston stroke to reduce re-setting time
- >> Maximum piston stroke indicator
- >> Corrosion protected for operation in harsh sub-sea environments



Model number	Bolt thread size	Capacity kN	Capacity Tonnes	Effective area cm <sup>2</sup>	Stroke mm	Weight kg	Tommy bar
STU1-24	M24 x 3	256.04	26.10	17.07	20	3.4	TTB06
STU1-27	M27 x 3	256.04	26.10	17.07	20	3.4	TTB06
STU2-30	M30 x 3.5	430.36	43.87	28.69	30	6.0	TTB08
STU2-33	M33 x 3.5	430.36	43.87	28.69	30	6.0	TTB08
STU2-36	M36 x 4	430.36	43.87	28.69	30	6.0	TTB10
STU3-39	M39 x 4	553.35	56.41	36.89	30	7.5	TTB10
STU3-42	M42 x 4.5	553.35	56.41	36.89	30	7.5	TTB10
STU4-45	M45 x 4.5	756.30	77.09	50.42	30	9.8	TTB10
STU4-48	M48 x 5	756.30	77.09	50.42	30	9.8	TTB12
STU5-52	M52 x 5	1168.19	119.08	77.88	30	14.5	TTB12
STU5-56	M56 x 5.5	1168.19	119.08	77.88	30	14.5	TTB14
STU6-60	M60 x 5.5	1649.12	168.11	109.94	30	22.8	TTB14
STU6-64	M64 x 6	1649.12	168.11	109.94	30	22.8	TTB16
STU6-68	M68 x 6	1649.12	168.11	109.94	30	22.8	TTB16
STU6-72	M72 x 6	1649.12	168.11	109.94	30	22.8	TTB16
STU7-76	M76 x 6	2483.44	253.15	165.56	30	35.6	TTB16
STU7-80	M80 x 6	2483.44	253.15	165.56	30	35.6	TTB16
STU7-85	M85 x 6	2483.44	253.15	165.56	30	35.6	TTB16
STU7-90	M90 x 6	2483.44	253.15	165.56	30	35.6	TTB16

Dimensions in mm						
A	B	C	D	E	F	
82	22	119	119	140	61	
82	22	119	119	140	64	
102	30	140	140	164	73	
102	30	140	140	164	75	
102	30	140	140	164	78	
114	35	142	142	169	82	
114	35	142	142	169	85	
128	41	151	151	181	94	
128	41	151	151	181	98	
150	48	164	164	202	112	
150	48	164	164	202	116	
176	60	183	183	231	136	
176	60	183	183	231	136	
176	60	183	183	231	136	
176	60	183	183	231	141	
215	89	215	215	260	164	
215	89	215	215	260	164	
215	89	215	215	260	175	
215	89	215	215	260	175	

Note: Tommy bars are not included. Hi-Force recommends one tommy bar for every four tensioners.

Please note that the tommy bar listed will fit related quickfit puller; a different size may be required for the hexagon nut.