

Your divers will finish faster.

twin self-sealing connections

corrosion resistant
nickel plating

split reaction nut

combined body and bridge

lifting eye bolt



RAPID-TORC SPECIALIZES IN BUILDING
APPLICATION-SPECIFIC TENSIONERS

TRTS Subsea Tensioner Systems

TRTS Subsea Series. Diver-friendly technology.



Pressures up to 21,750 psi/1500 bar
Any number of tools can be connected together for simultaneous operation
Single or twin hydraulic connections available
Custom thread forms available upon request

Model	Bolt Diameter		Max load			Tool OD		Height	
	inch	metric	kn	tonf	lbf	in	mm	in	mm
TRTS1	7/8"	M24	361	36.2	81088	3.54	90	6.73	171
	1"	M27							
	1-1/8"	M30							
	1-1/4"	M33							
TRTS2	1-3/8"	M36	544	54.6	122,304	4.29	109	7.04	179
	1-1/2"	M39							
	1-5/8"	M42							
TRTS3	1-3/4"	M45	812	81.5	182,560	5.11	130	7.79	198
	1-7/8"	M48							
	2"	M52							
TRTS4	2-1/4"	M56	1550	155.5	348,320	6.77	172	9.25	235
	2-1/2"	M64							
	2-3/4"	M72							
TRTS5	3"	M76	2562	2557	5,727,680	8.46	215	10.66	271
		M80							
	3-1/4"	M85							
	3-1/2"	M90							

TRTS Subsea series has many accessories and complementary tools available.

TRTS Pumps and Accessories



TWIN-C air-driven pumps

From concept to production, this pump embodies the qualities needed to complement Rapid-Torc Tensioner products.

- 22,000psi/1500 bar to 36,000psi/2500bar
- Rugged tubular steel frame.
- Dual scale, damped, calibrated oil pressure gauge.
- Huge oil tank allows operation of any combination of hydraulic bolt tensioners
- Delivered with a calibrated gauge



Hose reel

Several models available, all built to withstand the demands of offshore work.

- Easily roll up to 200 ft of high pressure hose
- Protects your valuable hoses
- Allows team to easily clean hoses as they're being rolled

SUBSEA TENSIONING SYSTEM **TRTS**



Rapid-Torc is dedicated to having the most comprehensive subsea tensioning solutions available.

Rapid-Torc will customize any system to meet your stringent needs. Support is available worldwide.

US Headquarters

Rapid-Torc, Inc
Phone: (281)448-5900
Fax: (281)260-0779
2406 E Pasadena Fwy
Pasadena, TX 77506
USA

European Headquarters

Rapid-Torc SA
Phone: +32 2 358 1933
Fax: +32 2 358 5066
Av Louise, 306
B-1050 Brussel
Belgium

www.rapidtorc.com
sales@rapidtorc.com

