TORQLITE

SUBSEA HYDRAULIC BOLT TENSIONING TOOLS

TorqLite manufactures standard and custom built tooling for subsea use. The standard tool range incorporates a combined body and bridge, lifting eye bolt, 30 mm piston stroke, 1500 bar operating pressure, twin hydraulic connections, a maximum piston stroke indicator and a split reaction nut.
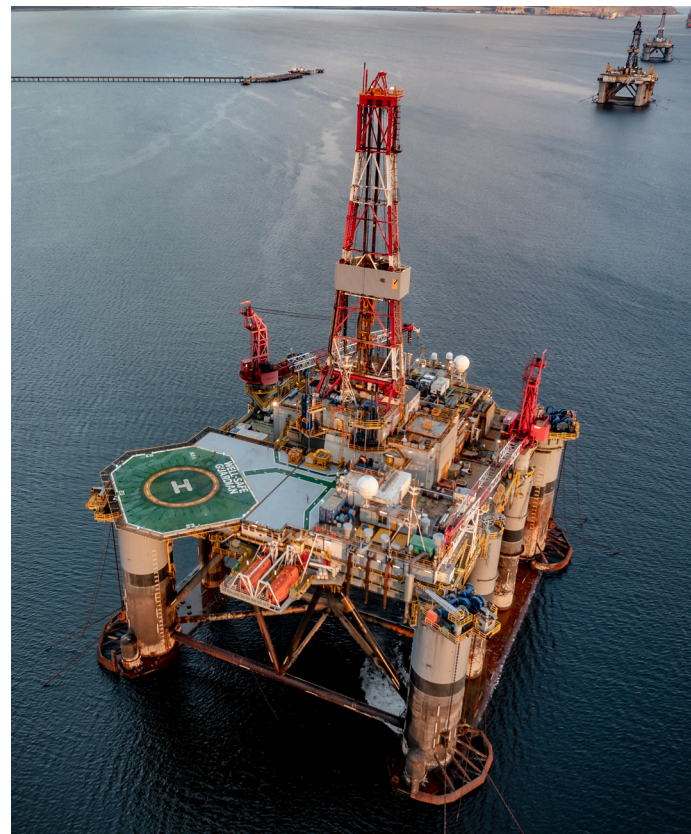
Lower cost solid reaction nuts are also available. These tools are fitted with TorqLite composite material high pressure seals which clip into place and require no adjustment.

All TorqLite tools are assembled, filled with oil and pressure tested prior to dispatch. They are also designed to conform to the European Pressure Equipment Directive and where required are CE marked. TorqLite tools are supplied with a comprehensive Health & Safety Operating and Maintenance Instruction Manual.

Standard tools are fitted with two self-sealing quick connectors. This can be either two nipples or one coupling and one nipple. Customer should specify when ordering.

SPECIFICATION

- 1500 bar maximum pressure
- High initial bolt stress
- Long 30 mm stroke
- Maximum stroke indicator
- Easy piston return
- Long life snap fit seals
- Nickel plated
- Single or twin hydraulic connections
- Split or solid reaction nut
- Fits all standard pipe flange applications
- Non-slip toll surface for easy handling
- All equipment CE marked
- All tools supplied with detailed operating, maintenance and safety manuals
- 24 hour technical support

SPECIFICATION

TOOL NO:	BOLT DIA	BOLT DIA	MAX LOAD	MAX LOAD	TOOL OD	HEIGHT WITH SPLIT REACTION NUT	HEIGHT WITH SOLID REACTION NUT
	inches	metric	kN	ton.f	mm	mm	mm
G1	7/8" 1" 1-1/8" 1-1/4"	M24 M27 M30 M33	361	36.2	90	174	156
G2	1-3/8" 1-1/2" 1-5/8"	M36 M39 M42	544	54.6	109	180	169
G3	1-3/4" 1-7/8" 2"	M45 M48 M52	812	81.5	130	203	188
G4	2-1/4" 2-1/2" 2-3/4"	M56 M64 M72	1550	155.5	172	242	232
G5	3" 3-1/4" 3-1/2"	M76 M80 M85 M90	2562	257	215	292	268

TorqLite always keeps in stock a range of complimentary pumps, hoses and spares to ensure rapid delivery.

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