



Working pressure 700 Bar

Compact, lightweight, aluminium construction

Fitted with 360° Uni-Swivel quick release couplings

F

Hi-Force TWS-N series lightweight aluminium hydraulic torque wrenches are designed to handle the toughest bolting jobs accurately and quickly. All models provide a torque accuracy of $\pm 3\%$. The internal reaction arm spline allows the operator to easily position the tool and, if necessary, react directly off the tool body in very confined access applications. All models incorporate an easily reversible high grade alloy steel square drive enabling the operator to quickly switch from tightening to loosening applications. Uni-Swivel quick release couplers are fitted as standard to all models enabling easy positioning of the hydraulic hoses away from any possible “pinch points”. Optional allen hex drives are available (see page 72) along with a comprehensive range of high quality torque wrench sockets. (See pages 73 & 74).

- » Accurate to $\pm 3\%$ with calibration chart supplied
- » Multi-position reaction foot with safety lock feature
- » Reversible square drive for tightening and loosening applications
- » Suitable for continuous operation at maximum pressure



Allen hex drive adaptors
(see page 72)



Did you know.....

Hi-Force hydraulic torque tools are manufactured on the latest “State of the art” CNC machining centres, guaranteed to manufacture components to the highest quality standards available.

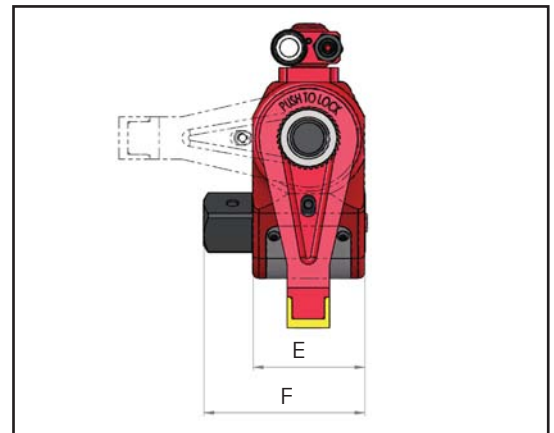
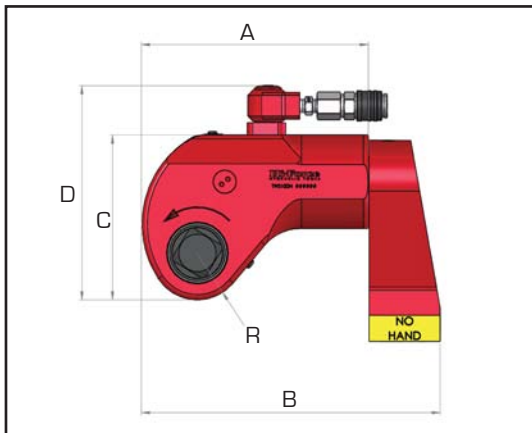
TWS-N - HYDRAULIC TORQUE WRENCHES - SQUARE DRIVE



Designed for tightening and loosening

Internal reaction arm spline

Accurate to +/- 3%



Model number	Torque Capacity		Square drive size	Weight incl. reaction foot kg
	Nm at 700 Bar	lbf. ft at 10,000 PSI		
TWS17N	1727	1254	¾"	1.9
TWS45N	4529	3289	1"	4.8
TWS100N	10064	7308	1 ½"	9.0
TWS150N	14974	10873	1 ½"	15.0
TWS370N	36992	26860	2 ½"	32.5

Dimensions in mm						
A	B	C	D	E	F	R
129	167	90	131	51	73	25
167	218	121	170	68	98	34
223	293	163	211	92	135	46
247	323	192	236	100	141	54
329	432	240	288	137	204	66