



HT Torque Tool ISO Fig 14

This torque tool has been specifically developed to provide the highest level of performance. It has integral torque and turns counting sensors for closed loop control. When matched with a PSSL supplied control manifold, it can provide precise feedback on torque response of any subsea operation.

The tool conforms to the ISO "High Torque" interface style used extensively in the subsea industry for valve overrides operated by ROV. Most common applications are used with Tool Deployment Units (TDU).

The tool uses a high specification drive motor for consistent torque output characteristics under hydraulic pressure control.

Features

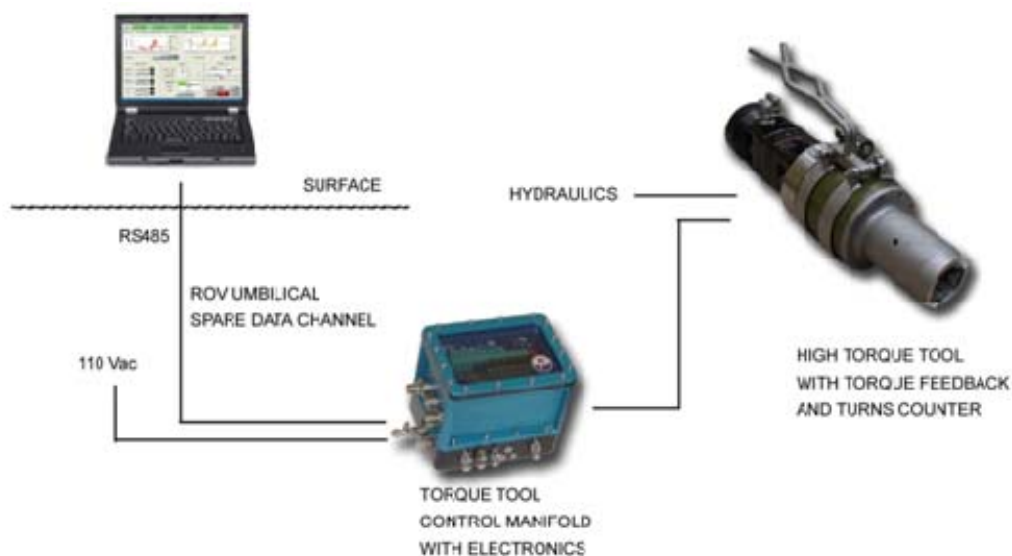
- ISO 13628-8 Fig 14 High Torque
- 2000 Nm / 1500 ft lbs max Range
- Torque Feedback

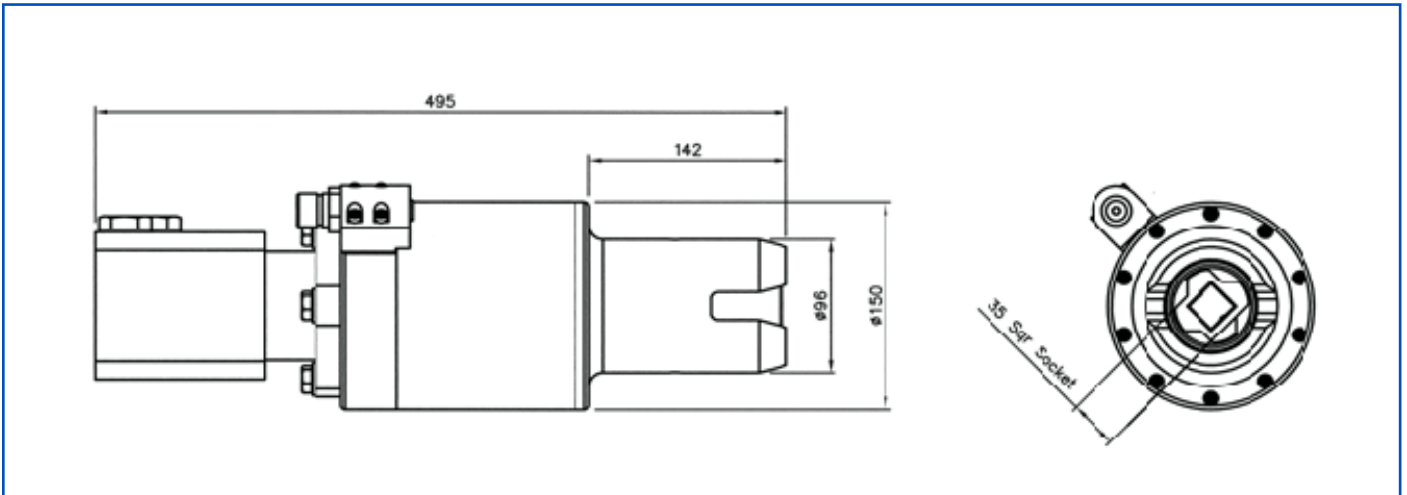


Standard Tool

Part # A019-332-301

Torque Tool & Control Systems Configuration





Specifications		Options
Standard Interface:	ISO 13628-8 Fig 14	<ul style="list-style-type: none"> ■ Torque Ranges to Suit Low/Medium/High ■ Torque Tool Control System ■ Torque Verification Unit ■ Rear Mounted Turns Counter
Socket Sizes:	35mm Square	
Maximum Torque:	2000 Nm (1500 ftlbs) @ 200 Bar Many Ranges Available to suit high, medium or Low	
Motor Size:	Dependant on Version	
Materials:	Steel Motor and Gearbox, Duplex Sockets, Aluminium Housing, Duplex Nose	
Weight:	36 kg in Air / 28 kg in Water	
Hydraulic:	Mineral Oil	
Sensors:	Internal Strain Gauge Torsion Sensor Twin Turns Count Sensors (Inductive)	
Electrical:	8 Pin Connector-Speed and Torque Feedback	
Data Sheet: A001-350-025 issue 8		

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.