

Referenced standards: API 17H, ISO 13628-8

Description:

The Torque tool is designed to be operated by ROV or as a stand alone tool. It has a multi interface setup in order to meet all referenced standards. Base unit is set up with interface (nose) Class 5.



The Torque tool display give full control on torque and turns, allowing the operator to set correct torque and turns to avoid overload of the object in operation. Torque accuracy +/- 5% through the calibrated range.

When operated through the customized Tool Control Unit (TCU) full control on torque and turn is programmable and logged for document purposes. Torque tool is calibrated at delivery.

Specification:

Standard torque range: 0 - 6779 Nm, Max hydraulic pressure 207 bar

Receptacle version: Flow max. 20 l/min, max. turn speed 5 RPM, weight air 53 kg/ water 43 kg

Direct powered version: Flow max. 20 l/min, max. turn speed 5 RPM, weight air 45 kg/ water 36 kg

Max water depth: 3000 m

Smarthandle for 45° or 90° positioned on top

Dimensions, 3D-model available on request

Base Units:

The base unit has two different power versions:

- Receptacle version, Ø35-Ø43 Dual port ISO 13628-8 Type A DEP-GA-0433
- Direct powered with bulkhead connectors DEP-GA-0544

Available adapters and addons:

- Tool Control Unit with Topside HMI suitcase DEP-GA-0873

Tools designed for submersion over long periods on request.

Customized torque range on request.

Tool adapters, verification units, control systems etc. see specific datasheets.