

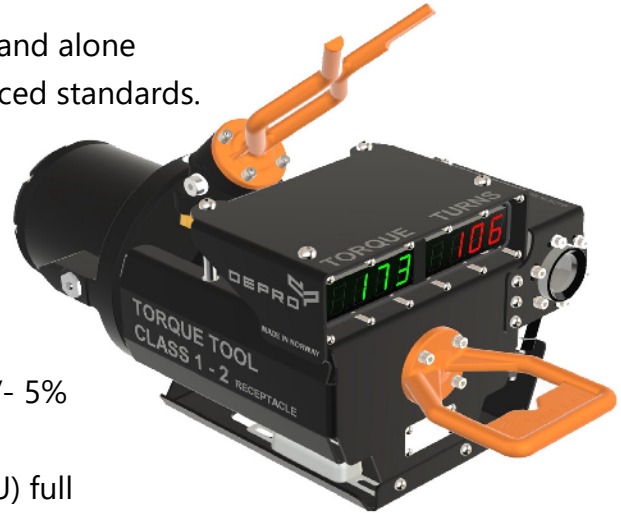
### Referenced standards: API 17H, ISO 13628-8

#### 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 4.

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 trough 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: 67 - 271 Nm, Max hydraulic pressure 207 bar

Receptacle version: Flow max. 20 l/min, max. turn speed 50 RPM, weight air 48 kg/ water 40 kg

Direct powered version: Flow max. 20 l/min, max. turn speed 50 RPM, weight air 39 kg/ water 31 kg

Hydraulic latches, lift weight: 300 kg

Max water depth: 3000 m

Smarthandle for 45° or 90° positioning on top

Dimensions, 3D-model available on request

#### Base Units:

The base unit has two different power versions:

- Receptacle version, Ø35 Quad port API 17H type 1 DEP-GA-0770
- Direct powered with bulkhead connectors DEP-GA-0769

#### Available adapters and addons:

Tool is delivered with adapters for Class 2-4 as standard

- Tool Control Unit, TCU DEP-GA-0751
- Tool Control Unit, HMI suitcase DEP-GA-0738

Tools designed for submersion over long periods on request.

Customized torque range on request.

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