

## ISO 13628-8 Fig 14 High Torque Torque Tool.



### DESCRIPTION

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

The tool conforms to the ISO 13628-8 Fig 14 High Torque interface 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

Max Torque 2,000 Nm (1,500 ft lbs)

Dual Sensor Electronic Turns Counter

Internal Strain Gauge

Supplied in offshore suitable transit case

# ISO 13628-8 Fig 14 High Torque Torque Tool.

## SPECIFICATIONS

Torque Interface:	ISO 13628-8 Fig 14
Maximum Torque:	2,000 Nm (1,500 ftlbs)
Socket Size:	35mm Square
Motor Size:	200cc
Weight in air/water:	36/28kg (79/62lbs)
Electrical Connector:	8 Pin Burton
Sensors:	Dual Sensor Inductive Turns count sensor
Hydraulic:	Mineral Oil

## WHAT'S IN THE BOX

- Torque Tool.
- Fish tail Handle.
- Bladder style compensator
- Operations & Maintenance Manual.

## PART NUMBERS & OPTIONS

A019-332-301/01	High Torque Tool
A019-332-301/01/RS	Remote Spares Kit
A019-332-301/01/S	Standard Spares Kit
A019-958-152/2	Surface Verification Unit.
A019-958-601	Subsea Verification Unit.
A286-001-050/04	Torque Tool Control System.
A019-901-102	3 Stage Manifold. (Use instead of TTCS).
A019-958-174	High Torque Adaptor for verification unit
A019-904-400/01	Subsea Torque and Turns Display

