Class 6/7 Torque Tool

40kNm Long & Short interface

The tool is supplied with two versions interfaces, CL.7 long and short. The two interfaces are easily interchangeable and can be changed out in the field without the need to open the tool and refill the gear oil.

The Torque Tool is fitted with an electronic turn counter. Values displayed on an four digit display. Turns are counted to one decimal. The display can be directly connected to an Oceaneering RCU for the reading to be displayed on its control PC.

The TT is an ultra compact, lightweight and flexible torque tool to be used with most WROV Systems available. It is based on a 3-stage custom made oil filled Planetary Gear System directly connected to a hydraulic motor. The oil filled gear box is pressure compensated to ambient water pressure using a dedicated integrated pressure compensator.

Specifications

Product	Class 6/7 Torque Tool 40kNm Long & Short interface
Country of origin	USA
Manufacturer	Oceaneering International Inc.

Technical specification

Depth rating	3000m
Hydraulic Oil Type for Turn conter housing	Tellus 22 or equivelent
Max hydraulic pressure	210 bar / 3045 psi
Max hydraulic flow	30 l/min
Minimum required flow	5 l/min
Gear box oil	Q8 T65-LS/ Q8 T65-SAE 75W-90 or equivelent
Gear oil volume	approx. 5 litre
Hydraulic connections, Oil filling	JIC 4 male
Weight in air	CL. 7 LONG - 99KG CL. 7 SHORT - 88 KG
Weight in water	CL. 7 LONG - 68 KG CL. 7 SHORT - 65 KG