



The TMT Extension Shaft Tool was originally designed to replace the existing drive shaft on subsea trees. The existing shafts have a triangular drive torque tool interface, but are limited in the amount of torque that can be applied to the valve stem. The tool allows higher torque to be applied to the valve.

The Extension Shaft tool is created from all stainless steel materials in order to achieve a maximum torque transmission capacity of 1750Nm. This maximum torque capacity is only achieved when the replacement valve insert is used. Without this insert the maximum torque that can be applied to the valve is limited by the existing valve insert to 1400Nm. The tool can be modified to suit customer requirements.

- Valve Interface: 54.5mm x15mm Rectangular Spade
- Torque Tool Interface: Ø89.6mm Inscribed Circle Triangle

Features:

- Easy to install & remove
- Corrosion resistant materials
- ROV deployable

Specifications:

- | | |
|--------------------------------|---------------------|
| • Size | 1200L x350H x160Wmm |
| • Weight in Air | 42kg |
| • Max Torque (valve insert) | 1400Nm |
| • Max Torque (no valve insert) | 1250rpm |