# Mako Offshore



The Class 5 Torque Tool is engineered for high-performance subsea valve operations, conforming to the ISO 13628-8 Fig 18 (API 17D) interface standard. It features a high-spec motor and robust gearbox in a compact, lightweight body. The specially profiled socket enables easy alignment, and a range of accessories are available for surface verification and operational control.

Key Features

- ISO 13628-8 Fig 18 (API 17D) Class 5 Interface
- Max Torque: **6,750 Nm** (5,000 ft-lbs)
- Torque Range: **1,350–6,750 Nm** (1,000–5,000 ft-lbs)
- Dual Sensor Electronic Turns Counter
- Supplied in offshore transit case
- Compact and robust design
- Suitable for ROV deployment

## Technical Specifications

| Specification | Value |
|---|---|
| Torque Interface | ISO 13628-8 Fig 18 (API 17D) Class 5 |
| Maximum Torque | 6,750 Nm (5,000 ft-lbs) |
| Torque Range | 1,350-7,750 Nm (1,000-5,000 ft-lbs) |
| Socket Size | 2″ Square |
| Motor Size | 315 cc |
| Weight (Air/Water) | 54 kg / 41 kg (119 lbs / 90 lbs) |
| Hydraulic Fluid | Mineral Oil |
| Electrical Connector | 8 Pin Burton |
| Sensors | Dual Sensor Inductive Turns Counter |