



The 1" Drive Socket Torque Tool was designed to allow the ROV operator to address hex or square drives easily and safely with a manipulator deployed hydraulic torque tool. The tool uses standard 1" drive sockets and the existing ROV pressure and flow controls to regulate its torque and the speed. Integral reaction plates, on both sides of the drive socket, can be modified for the application to resolve the forces back into the subsea equipment. This mitigates the potential for

manipulator damage during operations. A variety of handle configurations are also available for horizontal or vertical tool deployment. The tool is lightweight, compact, and can easily be configured for any of your subsea low-torque needs.

### Specifications

Length	15 in (38 cm)
Width	9 in (23 cm)
Height	12 in (30 cm)
Torque Range	0 – 350 ft-lbs (475 N-m)
Speed Range	89 RPM @ 5 gpm (19 lpm)
Maximum Operating Pressure	3,000 psi (207 bar)
Recommended Hydraulic Fluid	Tellus 32 or equivalent
Hydraulic Interface	-8 JIC
Weight in Air	40 lbs (18 kg)
Weight in Water	33 lbs (15 kg)
Housing Compensation	Required