

## 7.4 - 74 Ft-Lb (10-100 Nm) - Torque Range



- **Stainless steel body allows for open design with no seals**
- **Modular handle and drive**
- **Backlash free ratcheting clutch (15°)**
- **Reversible operations**
- **Readable torque adjustment**
- **D-Handle Compatible with 3/4" Finger and Parallel Jaw Manipulator**

The Scorpion Subsea ROV Operated Torque Limiting Tool (Torque Limiter) is a modular, seal free device with a compliant drive designed for manipulator deployment and operation. The Torque Limiter ensures the safe operation of all low torque interfaces when the output torque of a given manipulator or torque tool cannot be assured.

The Torque Limiter's modular parts enable versatility and ease in setting the appropriate limiter on ROV operations. Once desired limiter is in place, the output torque can be set anywhere within the limiters range during operations using the adjustable dial located on the limiter itself.

The machine is supplied complete with modular handle, torque limiter, socket drive adapter, Pelican case, packing list and manual. Options include a modular compliant drive (open or over-molded) and various custom square drives per client request.

### Technical Details

Material		316 SS
Low Torque range	7.4 - 18.4 ft-lb	10 - 25 Nm
Medium Torque range	14.8 - 36.9 ft-lb	20 - 50 Nm
High Torque range	29.5 - 73.7 ft-lb	40 - 100 Nm

### Weights and Dimensions

Machine weight in air	3.8 kgs	8.4 lbs
Machine weight in salt water	3.3 kgs	7.3 lbs
Shipping weight	9.1 kgs	20 lbs

### Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
470	18.5	357	14.1	176	6.9

