

Expeditionary TETHER REEL



The Expeditionary Tether Reel, used in conjunction with Mission Specialist Subsea Vehicle Batteries, provides unmatched mobility and a small operational footprint without sacrificing performance or mission range. No topside power source is necessary when operating in this configuration, allowing for unlimited ROV deployment options.

For use with Mission Specialist Thin Copper or Fiber Optic tethers.

_Specifications

POWER	24VDC Output
OPERATING TEMP	-20°C – 60°C (-4°F – 140°F)
RATING	IP65
CASE	26.5 × 26.5 × 25.3 in (67.3 x 67.3 × 64.1 cm)
REEL	18.0 x 18.3 × 18.4 in (45.7 × 46.5 x 46.7 cm)
TOTAL WEIGHT	62.4 lbs (28.3 kg)
BATTERIES	2590 (2) Li-ion or NiMH



_Key Features

- > 500 m of 4.4 mm Copper or 4.5 mm Fiber Optic tether with protective sheath
- > Removable manual crank handle
- > Level wind carriage
- > Battery state of charge display
- > Auxiliary shore power cable
- > Watertight/crushproof hard-sided case

_Connections

RJ45 ETHERNET	Socket
USB-A	Socket
TOPSIDE USBL	Impulse MCBH-5-MP
HMI	Fischer UltiMate 12-pin
COPPER TETHER	Socket 8-pin to ROV
FIBER OPTIC TETHER	ST Type Fiber to ROV



VERSION 250904