

Mission Specialist Expeditionary Reel

The **Expeditionary Reel** used in conjunction with Mission Specialist Subsea Vehicle Batteries provides unmatched mobility and a small operational footprint without sacrificing performance or mission range. For use with VideoRay Thin Copper or Fiber Optic tethers.



Specifications

- Power: 24VDC Input, 48VDC Output
- Operating temp.: -20°C – 60°C (-4°F – 140°F)
- Ingress protection: IP65
- Batteries: 2590 - NiMH or Lithium-ION (2)
- VideoRay Part Number: 72743



Features

- 500 m of 4.4 mm Copper or 4.5 mm Fiber Optic tether
- IP65 Ingress Protection
- Removable handle
- Level wind
- Battery SOC meter
- Shore power cable
- Watertight/crushproof hard-sided case



Connections

- RJ45 Ethernet
- USB-A
- Topside USBL
- HMI Fischer M12
- Copper: Female 8-pin tether to ROV
- Fiber Optic: ST Type Fiber to ROV

Size & Weight

Case

- 26.5 x 26.5 x 25.3 in (67.3 x 67.3 x 64.1 cm)

Reel

- 18.0 x 18.3 x 18.4 in (45.7 x 46.5 x 46.7 cm)

Total Weight

- 62.4 lbs (28.3 kg)

