

PN: 72743

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)

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)

