

Spectrum® Specifications

Vehicle:

Length: 1,400 mm
Width: 900 mm
Height: 850 mm
Weight in Air: 290 Kg
Frame: Polypropylene
Fittings: 316 Stainless Steel
Depth Rating: 2,000 msw or 3,000 msw
Payload: 500 lb
Propulsion: 6off CTE02 440V AC
2 x Vectored
4 x Vertical

Thrust:

Forward / Reverse 117 Kgf
Lateral 88 Kgf
Vertical 78 Kgf
Power Requirements: 480 V AC, 3 phase 60 Hz
Telemetry / Control: OPAC with inbuilt diagnostics.
Lighting: 3 x 250 W
Cameras: 1 x Wide Angle Low Light,
1 x Color CCD
1 x Color Zoom CCD
2 x B&W CCD aft
Navigation: Tritech Seaking Sonar
Manipulators: 1 x 5 Function Hydraulic

Umbilical

- High-strength, Armored Opto-Electro-Mechanical
- 650 M Length, in Small Footprint Configuration
- Additional Payload for the Deployment & Recovery of Subsea Equipment
- Longer Umbilical Lengths, up to 2,000 m Available

Subsea Deployment Cage

Length: 1,951 mm
Width: 1,200 mm
Height: 1,925 to 2,405 mm
Weight (exc tether): In Air: 1,100 Kg
In Water: 490 Kg
HPU: 2,400 W Electric Motor
Tether: 250 m
Camera: 1 x B&W CCD
Lighting: 3 x 250 W

Deployment System

Example: Lidan Winch & Compact A-frame
Length: 4,555 mm
Width: 2,420 mm
Weight (w/Cable): 12,000 Kg

Control & Workshop Van

Lengths: 4,555 mm
Width: 2,420 mm
Height: 2,800 mm
Weights: 8,000 Kg
Constructed of: Steel, A60 certified
Options Include: Stacking & Positive Pressure Vans

