

DEEP TREKKER DTX2 VECTORED ROV

Battery Powered Observation Class ROV
Extremely Robust for the Toughest Environments



CUSTOMIZE WITH ADD-ONS



Digital Video Recorder



4K Ultra HD Recording



Two Function Grabber Arm



Laser Scaler



Crawler Wheels



Underwater Controller



Auxiliary Cameras



Cutter Attachment



Sediment Sampler



Water Sampler



GoPro Mount



Video Glasses

Available third-party add-ons



Sonar Systems



Positioning Systems



NDT Tools



Control Console

DTX2 ROV SPECIFICATIONS



ROV General Specifications:

Width:	495 mm (19.5")
Height:	380 mm (14.9")
Length:	630 mm (24.8")
Weight (In Air):	26 kg (58 lb)
Body Material:	Anodized Cast Aluminum
Window Material:	Acrylic
Depth Rating:	305 m (1000 ft)
Operating Temperature:	-5°C to 40°C (23°F - 104°F)
Forward Speed:	Up to 3.5 Knots
System Communication:	RS485
Spare Communication:	RS485 / VDSL
Warranty:	1 Year - Parts and Labour



ROV Electrical System:

System Voltage:	16.0 VDC
Battery Run Time:	3 - 6 Hours
Battery Recharge Time:	1.5 Hours
Thruster Control:	4 x Independent Infinitely Variable 100% Reversible Variable Gain Vectored Configuration for Lateral Motion



Lights and Camera:

Camera:	1/3 Sony CCD Color 700 HD 0.001 lux 330° Range of View
Flood light:	High Efficiency LED Flood 300 Lumens Tracking with Camera 4000 Lumens with 4 x Body Fixed



ROV Tether:

Tether Diameter:	6.0 mm (0.24")
Tether Length:	150 m, 300 m (492 ft , 1000 ft)
Custom Lengths:	up to 400 m (1,312 ft)
Tether Weight:	Neutrally Buoyant in Water
Tether Construction:	Polyurethane outer jacket with embedded light weight synthetic fibres
Maximum Working Strength:	45 kg (100 lb)
Minimum Breaking Strength:	136 kg (300 lb)
Reel Construction:	Heavy Duty Aluminum Electric Slip Ring

