



DEEPTREKKER PIVOT

The perfect balance between size and power. Providing enhanced stability, greater versatility, speed and control in a portable package.

Product Features

- Mains powered
- 305m depth rating
- HD rotating camera head
- Rotating tool platform
- High-efficiency LED lighting
- Simplified controls

Width

360 mm	14.2"
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Height

310 mm	12.2"
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Length

576 mm	22.7"
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Weight (in air)

16.7 kg	36.8 lb
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Body Material

Carbon Fibre, stainless steel & buoyancy foam

Window Material

Sapphire & acrylic

Depth Rating

305 m	1000 ft
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Operating Temp

-10°C to 50°C	14°F to 122°F
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Case

Custom Pelican Air 1650 & 1560 Handle and Wheels
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Drives/Thruster

Magnetically coupled/sealed

Warranty

1 year - parts and labour	Optional: 2-3 years
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ROV Electrical System

System Voltage	19.6 VDC
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Thruster Control

6x independent control	Automatic depth holding	
Infinitely variable	100% reversible	Vectoring

ROV Lights & Camera

Video	Full HD 1080p, 1920 x 1080, 30 FPS 0.001 lux, 200° total range of view (optional 4K)
Lights	High efficiency LED, fully dimmable, 1000 lumens tracking with camera. <small>Optional: 1000 - 4400 lumens add-ons</small>
Picture	JPG 8mp

Controller With BRIDGE Technology

Screen	178 mm (7") wide-angle LCD
Controller	16:9 up to 4K recording, weatherproof
Connectivity	USB, SD, HDMI and ethernet

ROV Tether

Tether Length	150m <small>Additional lengths available</small>
Tether Weight	Neutrally buoyant in water
Tether Diameter	4.5 mm - 6.5 mm 0.18" - 0.26"
Tether Construction	Polyurethane outer jacket with embedded light weight synthetic fibers
Maximum Working Strength	25 kg (55lbs)
Minimum Breaking Strength	90 kg (200lbs)

