

DTG3 ROV

REMOTELY OPERATED VEHICLE









Up to 8 hours



4K ultra HD low-light camera



Extreme mobility & stabilization control

DEEP TREKKER'S PRODUCTS WORK BEYOND COMPARE AND THEY WILL HELP YOU IN ANY WAY POSSIBLE WITH ANY QUESTION YOU HAVE.

DAVID H. - PITTSBURG TANK & TOWER



POWERED BY BRIDGE

Deep Trekker's newest technology platform solves the most challenging operating conditions. It delivers reliable, stable and intuitive controls.

An improved software intelligence enhances the operator's experience with easy-to-use controls, auto-stabilization, wireless connectivity, and augmented recording capabilities.

BRIDGE provides the most innovative solution to our customers.













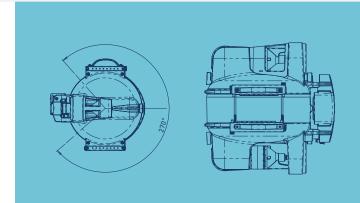
Enhanced Viewing Experience

The live 4K video records directly to the waterproof handheld controller and its 7-inch viewing screen allows for the clearest view of underwater inspections. The improved interface allows for simultaneous viewing of sonar data, GPS and live-video, without the need for external control consoles.

Advanced Stability and Control

Coupled with the driving force of BRIDGE, the DTG3 provides advanced stability in underwater environments. Equipped with automated station holding, the camera is capable of rotating 270° for situational awareness.





Truly Portable Solution

Topside power and generators are not required to power the DTG3. With internal batteries and integrated equipment, Deep Trekker robots are the only truly portable systems on the market, and can be deployed within seconds.

Fully Assembled - Fully Tested - Ready to Use.

ROV General Specs

 Width:
 325 mm (12.8")

 Height:
 258 mm (10.2")

 Length:
 279 mm (11.0")

 Weight (in air):
 8.5 kg (18.7 LB)

 Body Material:
 Die Cast Aluminum

Window Material : Acrylic Depth Rating : 200 $\,\mathrm{M}$ (656 FT)

Operating Temp: -10°C to 50°C (14°F - 122°F)
Case (option): Custom Pelican Air 1637
Handle and Wheels

1 Year – Parts and Labor (optional 2-3)

ROV Electrical System

Warranty:

System Voltage : 19.2 VDC

Battery Run Time : Up to 8 Hours (Hybrid power capable)

Battery Recharge: 1.5 Hours
Thruster Control: Independent

Infinitely Variable 100% Reversible

ROV Controller

Screen: 178 MM (7") Wide-Angle LCD Controller: 16:9 Up to 4K Recording

Waterproof

Connectivity USB, SD, HDMI and Ethernet

Lights and Camera

Video: UHD 4K - 3840X2160 | 720p - 1280x720

30FPS 0.001 Lux

280° Total Range of View

Picture: JPG 8MP

Lights : High Efficiency LED | Fully Dimmable

1000 Lumens Tracking with Camera Optional: 1000-4400 Lumens Add-ons

ROV Tether

Tether Diameter: 4.5 MM (0.18")

Tether Weight: Neutrally Buoyant in Water

Maximum Length: 800 M
Min Breaking Strength: 90 KG (200 LB)











