

DIABOLO III SPECIAL ROV (USED)

Used 300m Rated OBSROV for sale. Complete system with excellent spec, manual winch and 300m umbilical. Comes with limited lifetime warranty offered with this system..



MAIN DETAILS:

LISTING ID: 2642
Manufacturer: Mariscope Meerestechnik
Year built: 2020
Location: Europe

DETAILS:

Complete 300m Rated OBSROV comprising ROV, topsides controls and winch plus 300m umbilical:

- Maximum working depth: 500 meters.
- Structure: Customized stainless steel chassis and protections, 60 x 114 x 40 cm, 65 to 120 kg (depending upon the equipment).
- Propulsion: 6 x 400 W each electric magnetic coupled brushless thrusters (4 longitudinal horizontals and 2 verticals).
- Sensors: Depth meter, compass, inclination sensor for the ROV and for the Tilt mechanism, and ROV power consumption.
- Camera: Full HD camera (1920 x 1080, 25Hz) with external tilt mechanism.
- Lighting: 2 high output LED lights attached to camera housing. 4 high output LED lights (2 internal next to the camera and 2 external) with >2900 lm each (Cluster LED).
- Automatic functions: Auto Depth, Auto Dive, Auto Head, automatic Gimbal (automatic tilt correction to maintain the observed horizon).
- Consoles and PSU: Surface/video console in Pelicase with 21,5" display and 500 GB SSD recording unit; Wireless steering console in Pelicase with 2 joysticks for ROV piloting.
- Umbilical: 300 m of neutral buoyancy polyethylene or polyurethane umbilical and Kevlar

reinforcement (breaking strength of 2.000 kg).

- Reel/Winch: Stainless steel manual reel with waterproof gold plated slip rings (optional electric winch).

Note: limited lifetime warranty offered with this system.