

AGEOTEC ROV *Antares*

KEY FEATURES

- Operating depth: 400 m
- 2 X 4K lumen flood LED lights
- 2 vertical thrusters + 4 vectored thrusters
- Native HD Video Support



OPERATING DEPTH

Vehicle standard configuration 400 m rating

STRUCTURE/FRAME AND FITTING

Modular Chassis manufactured in high resistance non corroding Polyethylene, totally maintenance free. All chassis parts can be easily replaced and any additional equipment may be bolted directly onto it. Lifting points are in Inox 310 steel and pressure housings are in anticorodal aluminium 6060.

LIGHTS

Flood LED lights, 2x4000 lumen.

More options available, depending on customer needs.

PROPULSION

2 vertical and 4 vectored thrusters, featuring magnetic propellers.

- Vertical thrust 16 kg
- Forward thrust 24 kg
- Lateral thrust 18 kg

PAYLOAD

Starting from 14 kg.

UMBILICAL CABLE

Ø 14 mm.

VEHICLE POWER SUPPLY REQUIREMENTS

230 VAC 1-phase 50÷60 Hz, 4kW

VIDEO

Standard: 1 HD camera featuring TILT function.

Upgrade: 1 additional HD camera available, based on customer needs.

Up to 1080p30 resolution.

MONITORING TOOLS

Depth sensor;

IMU;

Water leakage sensors;

Water and internal temperature sensors;

Vehicle diagnostics;

Line insulation monitor;

Voltage and Current monitor;

SURFACE CONTROL UNIT

Portable control unit, contained in a trolley suitcase, featuring a surface unit, a power unit and a joystick.

The camera and video recorder unit comes with a 15" LCD monitor.

Optional configuration available.

OPTIONAL TOOLS AND INSTRUMENTATION

Electric Manipulator (1 function)

Electric Manipulator (2 functions)

Sonar

Altimeter

Acoustic positioning system

Additional LED lights

Optional cable

WINCH & CABLES

WH600 model Winch, with 400m and 14mm diameter standard length cable.

More options available, depending on customer needs.

DIMENSIONS

VEHICLE	
Length (mm)	900
Width (mm)	570
Depth (mm)	400
Weight in Air (kg)	62

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