

- Fits thru small openings
- Excellent transportability
- High thrust to weight ratio
- Turnkey operation
- 24/7 in water operation (NO BATTERIES)



VEHICLE (ROV-500)

The ROV contains the following:

- 4 ea. 350W Brushless, Flooded Thrusters
- 1 ea. Tilting Color 1080p Video Camera
- 2 ea. High-Powered LED Lights
3000 lumens total (1500 lumens each)
- 1 ea. Single function manipulator

MECHANICAL:

Dimensions.....20" L x 12-1/4" W x 10-1/2" H
excluding Manipulator (51 x 31 x 27 cm)
Weight in air.....21 lbs. (9.5 kg)
Payload Capacity.....2 lbs. (1 kg)
Depth Rating.....1000 ft. (300 m)
Thrust (per thruster).....0-11 lbs. (variable)

ELECTRICAL:

Input Power to vehicle...260 to 400 VDC at 1kW max

CABLE (C-3400)

MECHANICAL:

Size.....0.55 in (14 mm) dia. x (330) ft. (100 m) long
Working load.....230 lbs. (104 kg)
Jacket.....Green Polyurethane
Weight in seawater.....Neutral
Dry weight.....33 lbs. (15 kg) per 330 ft

ELECTRICAL:

CAT5E.....4 Twisted Pair; #24 AWG
Conductors.....500volt, 12 ea. #22 AWG

CONTROL CONSOLE (CON-500)

MECHANICAL:

Size.....18.5" W x 7.5" H x 14.5" D (47 x 19 x 37 cm)
Weight.....33 lbs. (15 kg)

ELECTRICAL:

Input Voltage.....100-240 VAC (50/60 Hz)
Input Power.....1.5kW (MAX)
Power Out to ROV.....330 VDC @ 3.6 amps (MAX)

Includes: Video Overlay, Time/Date, Depth, Heading, Text.

Includes 15", 2000 nit, LCD monitor, and SD/HD 4ch digital video recorder

HAND CONTROLLER (HC-2000)

MECHANICAL:

Size.....9" W x 5" D x 4.5" H (23 x 13 x 11 cm)
Weight.....1.7 lbs. (0.8 kg)

ELECTRICAL:

Input Voltage (from CON-500).....12 VDC
Control data to Vehicle.....RS-485

Options

- Compatible with many Sonar, Tooling, Sensors and other device types.
- Standard Spares package includes spare thruster