

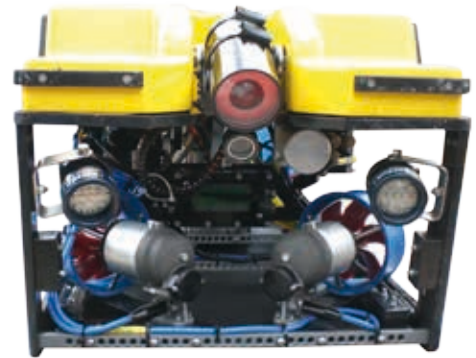


Mojave

The MOJAVE ROV system is the most powerful observation ROV for its size. Compact, ergonomic design and light weight construction allow for rapid set up and deployment using any domestic power supply. The MOJAVE can be operated from a wide range of platforms.

System configuration

- Inspection
- Observation
- Free flying



Mojave

With world beating subCAN control & diagnostics system and proven thruster reliability, MOJAVE sets the standard by which the competition will be judged. Versatile, The MOJAVE can be supplied with a complete range of specialist tooling / sensor skids for use Offshore or Inshore Oil & Gas, Scientific, Port Security, Military, Civil Engineering and numerous other applications.

Vehicle dimension & weight

Length	1750 mm
Width	1060 mm
Height	1220 mm
Launch weight	500 kg
Max speed	3,5 knots
Payload	105 kg
Forward thrust	220 kgf
Vertical thrust	75kgf
Max depth rating	1500m

Surface control unit

Transportable Rack including:
Control unit
Video screen
Analog to digital converter
HD/DVD Video recorder

Data logging

Desktop Computers & HDD
Apple Laptop video processor

Power requirements

ROV Surface control and
Power distribution units (SCU)
110 - 230VAC @ 5kW

Automatis functions

Auto-Heading accuracy +/- 5°
Depth control +/- 0.5 m
Attitude control +/- 5°

Service team

12 hours/day operations
> 1x Pilot / Technician
> 1x Supervisor

Standard equipment

1x Tilt Unit with Basic Camera
LED Lighting
Depth Sensor
Compass / Pitch / Roll
Survey JBox

Options

- Altimeter
- CP Probe
- DP / INS Skid
- Cleaning Brush
- Second Camera
- Acoustic Camera
- Acoustic Transponder
- Sonar (Various Options)
- Recovery Beacon and Flasher
- Recovery Bullet and Lock Latch
- Various electric & hydraulic manipulator options
- Client junction box for quick change out of equipment



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