

MOJAVE

SPECIFICATION SHEET



OBSERVATION ROV

The Mojave ROV system is the most powerful observation ROV for its size. It is compact with an ergonomic design and light weight construction allowing for rapid set up and deployment using any domestic power supply.

With an excellent subCAN control & diagnostics system and proven thruster reliability, Mojave sets a standard among its competition.

Mojave is a versatile ROV that 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.

KEY FEATURES

- 1500 M DEPTH RATED
- MAX SPEED 3.5 KNOTS
- PAYLOAD 105 KG
- VERSATILE ROV

GENERAL

DEPTH RATING	1500 m
DIMENSIONS L X W X H	1750 x 1060 x 1220 mm
LAUNCH WEIGHT	500 kg
MAX SPEED	3.5 knots
PLAYLOAD	105 kg
FORWARD THRUST	220 kgf
VERTICAL THRUST	75 kgf

SURFACE CONTROL UNIT

TRANSPORTABLE RACK INCL.	Control unit Video screen Analog to digital converter HD/DVD Video recorder
---------------------------------	--

STANDARD EQUIPMENT

	1 x Tilt Unit with Basic Camera
	LED lighting
	Depth sensor
	Compass / Pitch / Roll
	Survey JBox

DATA LOGGING

	Desktop Computers & HDD
	Apple Laptop Video Processor

AUTOMATIC FUNCTIONS

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

POWER REQUIREMENTS

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