



Super Mohawk ROV

The Super Mohawk can carry out many of the tasks currently carried out by work class vehicles. An abundance of space, the rigid open-frame design and the generous payload capability provide a versatile solution for the fitting of manipulators, additional equipment and sensors. Two angled vertical thrusters allow an unhindered lower deck area for placement of equipment and attachment of tooling skids. Super Mohawk provides high quality video for inspection work but also has the capabilities for running under slung tool packages such as tree valve torque tools, high pressure water jetting pumps and small hydraulic or electric manipulators.

6 Thrusters: 4 Vectored Horizontal and 2 Vertical

Lighting: 3 – 250 watt lamps, with dimmer control on 2 circuits

Cameras: 3 simultaneous video channels with pan and tilt on upper deck.

- Depth Rating 3000 msw (10,000 fsw)
- 250 m of tether
- Payload: 60 kg (141 lb) lead ballast
- Height 850 mm (33.5 in.)
- Length 1400 mm (55.1 in)
- Width 900 mm (35.4 in)
- Mass in Air 290 kg (639lb)
- Max. Thrust @ 0 Knots with zero voltage losses:
- Forward 110 kg!(242lbf)
- Reverse 77 kgf (170 lbf)
- Lateral 73 kgf (161 lbf)
- Vertical..45 kgf (99 lbf)
- Max. Velocity / Operational Currant (zero tether excursion):
- Forward 1.5 m/s (3.0 Kt)
- Reverse 1.0 m/s (2.0 Kt)
- Lateral 0.75 m/s (1.5 Kt)
- Vertical 0.75 m/s (1.5 Kt)
- Turning Rate 120 Degrees per Second (approx)
- ROV Power Requirements 440 Vac 3 ph 50/60 Hz 15 kVA

