



Medium Duty Work Class ROV

■ Depth Rating	3000 MSW
■ Power	100 HP
■ Through Frame Lift	750 kg
■ Control System	Single Mode Fibre Optic Selnets
■ Payload Capacity	150 kg



Specifications	Options
<p>Dimensions</p> <p>Length: 2800 mm Width: 1575 mm Height: 1630 mm Depth Rating: 3000 m Weight in Air: 2450 kg (includes payload) Payload Capacity**: 150 kg (Based on average payload specific gravity of 11.0) Power Pack: 75 kW, 100 HP Thrusters Horizontal: 4 x 380mm Ø, 2 x 305mm Ø Bollard Pull (Nominal) Based on fitted power pack only Forward: 630 kgf Lateral: 550 kgf Vertical (up): 330 kgf Through Frame: 3200 kg (sea state 6)</p> <p>Standard Fit</p> <ul style="list-style-type: none"> -Gyro/Fluxgate Compass -Auto Functions (Heading/Depth/Altitude) -Pitch/Roll Sensor -General Function Valve Pack (12 Functions) -Digiquartz Depth Gauge <p>Interfaces for</p> <ul style="list-style-type: none"> -Manipulator (Left/Right) -Sonar -Lights -General Function Valve Pack (2nd) -Camera (8 Cameras, 5 with Focus, 2 with Zoom) <p>Telemetry</p> <ul style="list-style-type: none"> -Transmission via single mode optical fibres - 4 realtime video channels, 8 serial data channels -Real Time Diagnostics <p>Power Distribution</p> <ul style="list-style-type: none"> -Individual Vehicle System Isolation -Spare Power available for customer 120 VAC/24 V DC <p><small>Data Sheet: A001-350-049 Issue 3</small></p>	<p>Vehicle Options</p> <ul style="list-style-type: none"> ■ General Functions Valve Pack (2nd) ■ Hydraulic Intensifier ■ Cable Cutters ■ Oil Transfer System for Tooling Applications ■ Hydraulic Tools Manifold ■ Cameras (8 maximum) -Mono/Colour/Sit -Pan and Tilt Units ■ Lights (2 kW Maximum) -Spot/Flood -Dimmers, 4 light dimmable in pairs ■ Navigation -Sonar -Acoustic Beacons -Xenon Flasher -Radio Beacon -Altimeter <p>SYSTEM OPTIONS</p> <ul style="list-style-type: none"> ■ Main Umbilical -Armoured/Soft ■ Surface Handling -'A' Frame/Crane System -Winch to Customer Specification ■ Control Cabin -Certified/Zone Rated ■ Control Console -3-5 Bay Ergonomically Designed -Graphics/Video/Sonar Monitors -Video Overlay/Switching/Recording -Surface Communications -Manipulator Control ■ Tether Management System -300 metres Tether -3000 metres Depth Rating -7 tonne Vehicle Lift Capacity ■ Workskids -Manipulator (Master-Slave/Rate Control) -Dredging -XYZ Tool Deployment -Survey -Specialist Diving Intervention Packages

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.

