

SUPPORTER

SPECIFICATION SHEET



WORK CLASS ROV - SUPPORTER

KEY FEATURES

THE SUPPORTER CAN ACCOMMODATE

- UP TO 24 ADDITIONAL TOOLING HYDRAULIC FUNCTIONS, OF WHICH 4 ARE HIGH FLOW (75L/M)
- UP TO 20 ADDITIONAL SURVEY SENSORS
- UP TO 8 CAMERAS
- ALL HYDRAULIC FUNCTIONS ARE PROPORTIONALLY CONTROLLED
- GROUND FAULT MONITORING ON ALL CHANNELS IN THE ELECTRONICS SYSTEM.
- A VARIETY OF AUTO-FUNCTIONS
- STATION KEEPING CAPABILITIES

GENERAL

DEPTH RATING	2000M (3000M option)
POWER	125 Hp
THRUSTERS HORIZONTAL	4 x Sub Atlantic SA-300
THRUSTERS VERTICAL	3 x Sub Atlantic SA-300
WEIGHT & LOAD	
NET	2450 Kg
INCL. SKID MANIPS & PAYLOAD	3050 Kg
PAYLOAD	200 Kg + Skid & Manips
THROUGH FRAME LIFT	3000 KG
DIMENSIONS	

PERFORMANCE

SURFACE PERFORMANCE	
FORWARD	3,0kn
LATERAL	2,0kn
VERTICAL	2,0kn
BOLLARD PULL	
FORE/AFT	525 Kg
LATERAL	480 Kg
VERTICAL, UP	340 Kg

STANDARD EQUIPMENT

(1) Low Light Camera	
(1) North seeking Gyro	
(2) Colour Zoom Camera	
(1) 5 Function Grabber	
(2) Colour mini Camera	
(1) Emergency beacon	
(1) Obstacle Avoidance Sonar	
(1) Wire Cutter 38mm	
(2) Hydraulic Pan & Tilt	
(1) Hydraulic Tilt unit	
(10) 250W Lights, variable intensity	
Tool Drawer: Mounted as standard in skid	
ISOLATED HPU	
PRESSURE	210 Bar max, adjustable from pilot chairs
FLOW	78 lpm
LOW FLOW VALVES	20 x 8 lpm, (9 spare) Proportional flow control
HIGH FLOW VALVES	4 x 75 lpm Proportional flow and pressure control
FILTERS	Pressure, Return & Water absorbing

ERGONOMIC AND FUNCTIONAL PILOT INTERFACE

INTERFACE	Touch screen Joysticks & Computer controlled from pilot chairs One or two pilot chairs (customers choice) Realtime overview system
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TELEMETRY AND SENSORS CAPACITY

SERIAL CONNECTIONS	32 channels, 115kbps
ETHERNET	Optional
VIDEO	Interface for 8 cameras Interface for digital photo camera
HDV (OPTIONAL)	
GYRO	FOG is standard / INS is optional
ALTIMETER	Standard
DEPTH SENSOR	Standard
OTHER SENSORS	17 spare connections
SPARE OPTICAL FIBERS	5
LIGHTING CAPACITY	10 x 250W dimmable lamps

CONTROL CONTAINER

6 x 2,5 m, A60 Safe area Container, housing power distribution, control consoles and video suites.

WORKSHOP CONTAINER

6 x 2,5 m, A60 Safe area Container, housing extensive spares, consumables, tools, manuals and test equipment.

TECHNICAL INFO MOBIC TMS

ENVELOP DIMENSIONS	
LENGTH / WIDTH	Ø 2.200mm (Lower frame)
HEIGHT	2.130mm incl. latching unit.
DEPTH RATING	3.000m
WEIGHT (IN AIR)	2.800kg
THROUGH FRAME LIFT (LATCH LOAD)	10.000kg
LIFTING POINT CAPACITY	12.800kg
TETHER / DRUM CAPACITY (Ø X L)	Ø35mm x 400meter
POWER SUPPLY	3kV/3ph/60Hz
TOTAL POWER, HPU MOTOR	15kW

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SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE.

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