

- ROV designed for tough conditions
- Reliable and well proven design
- Quick and easy mobilization
- Very good stability
- Plenty of power
- Interface for standard tools
- Quality at an affordable price
- Require a minimum of maintenance
- Made in Norway



ROV SPECIFICATION

Vehicle	LWH 162 x 91 x 98 cm
Frame	Anodized aluminum
Housings	3 x electronic 1-atmospheric bottles
Weight in air	550 kg approximately
Payload	20 kg approximately
Max depth	Standard 1000 m. Other depths on request
Buoyancy	Solid cell structure
Power input, TBA	230 / 400 / 440 VAC, 3 phase 15 kW
Thrusters	7 thrusters, Horizontal 4 x 2000W, Angled Vertical 2 x 2000 W, lateral 1 x 2000W
Speed approx.	Horizontal 3,5 knot, Vertical 1.9 knot Lateral 1,5 knot, Turn >60 deg/sec
Pan /Tilt	Pan 45 degrees, Tilt 90 degrees
Camera interfaces	4 off
Standard camera	HD IP Camera
Option 1	HD IP Camera wide angle
Option 2	HD IP Camera zoom
Light interfaces	4 off, total 1500 W
Lights, standard	2 x Bowtech LED-V Series, 20 000 Lumen

Sperre AS reserves the right to change prices and specifications without notice.
Sperre AS take the reservations for errors and omissions in this data sheet.

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Sensors	Depth sensor Compass Moist sensors
Auto functions	Auto depth, Auto heading, Auto altitude. Altimeter is required to utilize auto altitude
Interfaces and survey channels, standard	3 x survey channels, RS 232/485 Transponder power 24 V DC Actuator, 4 off (Controls Pan/tilt, E1 manipulator + 1 spare) Compensator oil level status

OPTIONAL EQUIPMENT

TMS	TMS prepared
Cable cutter	Cutter for 19 mm. steel rope, complete with HPU and valve pack
Manipulator hydraulic 5-function and HPU	Manipulator, valve pack, 600 W. HPU, hoses and fittings, additional buoyancy, control box, valve control card
Interface for Innovatum / TSS 440	RS232 (220 VAC @ 2 A, 24 VDC @ 1 A)
Additional Survey channels	On request (RS 232/485 & Ethernet)
Sonar	Blueview M900 Real time sonar
Latch	1,5-ton standard latch
Tooling	Various cutting tools, Brushing tool, Water jet
Skid with Drill Rock	Front mounted drill rock. See separate datasheet for more information. 5-ton Midi latch is required with this option

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