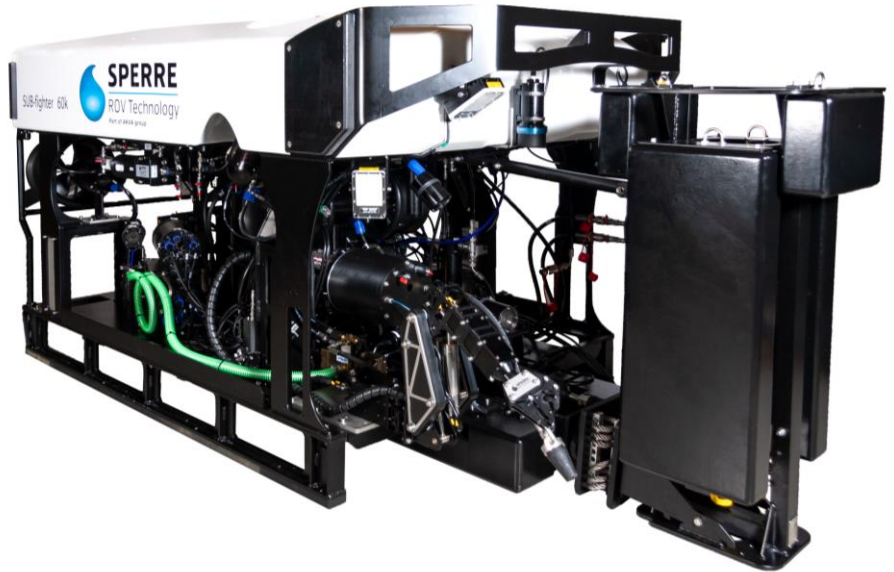


SUB-fighter 60k

- 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
- Global support and service
- Made in Norway



ROV SPECIFICATION

Vehicle	LWH 280 x 171 x 164 cm
Frame	Anodized aluminum
Housings	3 x electronic 1-atmospheric bottles
Weight in air	2235 kg approximately
Payload	50 kg approximately
Max depth	Standard 1000m. Other depths on request
Buoyancy	Solid cell structure
Power input, TBA	230 / 400 / 440 VAC, 3 phase 60 kW
Thrusters	6 thrusters, Horizontal 3 x 10kW, Vertical 3 x 10kW
Speed Theoretical	Horizontal 3 knot, Vertical 1.9 knot Lateral 1,8 knot, Turn >60 deg/sec
Pan /Tilt	Pan 45 degrees, Tilt 90 degrees
Camera interfaces	5 off
Standard camera	HD IP Camera
Option 1	HD IP Camera wide angle
Option 2	HD IP Camera zoom
Light interfaces	6 off, total 1500 W
Lights, standard	5 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 Gyro 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
Hydraulic Manipulator 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	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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