

SUB-fighter 30k

- 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



STANDARD ROV SYSTEM

Vehicle	LWH 2500 x 1500 x 1600 mm.
Frame	Aluminum, black anodized
Housings	2 or 3 electronic pressure bottles
Weight in air	Approximately 1350 kg, std.
Payload	60 kg
Standard working depth	700 m. Other ratings available
Power input	230/400/440/690 VAC, 3 phase, 30 kW.
Thrusters	6 thrusters with 3kW, pressure compensated
Speed approx.	Horizontal 2.1 knot, Vertical 1.8 knot Lateral 0,9 knot, Turn 90 deg/sec.
Pan / Tilt	Pan angle 45 degrees, Tilt angle 90 degrees
Camera	7 camera interfaces PAL color Color camera 0.1 lux, Zoom camera, Sony HD-SDI camera, option
Lights	6 x 250W halogen light, 3 channel light dimmer Interface for, halogene, LED and HMI gas light 2 x 400W
Sensors	6 x 250W halogen lights, 4 channel light dimmer 2 x 400 W gas light HMI
Telemetry	Fiber optic CWDM system, Focal mux, model 907 4 video, synchronous, 16 RS 232 channels 5 RS 485 channels, 3 port 20 base Ethernet
Auto functions	AD, Auto depth, AH, Auto heading AT, Auto traction, option
Specifications are subject to change	

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OPTIONS ROV / ADDITIONAL EQUIPMENT

DEPTH

700 - 3000 meter depth rating

LARS AND TMS

Different models

MANIPULATORS AND HPU

Different hydraulic manipulators
7-5 function, raptor, force feedback
Standard electric grabber manipulator
Hydraulic cable cutter
HPU 5,5 kw. 18 l/min. 140 bar

VIDEO AND STILL CAMERAS

Mini color cameras
LL CCD monochrome camera
CCD zoom camera
HD-SDI camera
Stillcamera, 8 mPix. Online
Photo mosaic camera

LIGHT

Halogen lights, 250 W
HMI gas lights, 200 and 400 W

AUTO FUNCTIONS

DP, Dynamic Positioning system
AA, Auto altitude
ATC, Auto track control – closed loop
control (if integrated LBL system and
doppler/MRU)

POSITION AND SURVEY SYSTEM

SSBL HPR system
LBL, integrated into ROV
EIVA survey mapping and monitoring
system

OTHER SENSORS AND EQUIPMENT

Scanning sonars
Multibeam
Sub bottom
Scanning sonars
Cable tracker
Side scan
Altimeter
Doppler log
MRU
Lasers
HPR LBL integrated
Transponders
1 kw. Vacuum pump
2,2 kw. Water pump
Remote controlled collecting unit