



- 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



Vehicle	LWH 78 (98) x 66 x 60 (78) cm
Frame	Aluminium
Housings	2 x electronic pressure bottles
Weight in air	120 kg. (approx.) basic standard vehicle
Payload	5-10 kg
Working depth ROV	350m
Buoyancy	Solid cell structure
Power input	230 VAC, 1 or 3 phase, 3 kW
Thrusters	3 thrusters 1000 W pressure compensated, each 140 N
Speed	Horizontal 2.4 knot, Vertical 1.5 knot
Camera	Interface for HD camera, Camera 2 option
Pan / Tilt	Tilt angle: 90 degrees, Pan angle 45 degrees
Lights	Interface for 2 x 250W lamps. Standard light 2 x Q-LED III lamps
Sensors	30 bar depth sensor Fluxgate compass Moist sensor
Auto functions	Auto depth, Auto heading

DAT-025



SURFACE EQUIPMENT

ROV CONTROL UNIT, PORTABLE RACK

17" Video Monitor fitted into the rack. Pull out monitor.

PC with overlay data presentations. Depth, date, time, heading, and screen writer.

Connections for umbilical, remote control and PC communication ports. Power input connector.

Fuses and ground fault system

Height 230 mm. Width 400 mm.

Length 530 mm. Weight 24 kg.

REMOTE CONTROL

Cabinet, glass fibre portable console ROV pilot control console with two XYZ joysticks for thrusters control. Switches for camera, light, manipulator, remote functions on ROV, and other external functions. Touch screen control.

Height 150 mm. Width 230 mm.

Length 430 mm. Weight 4 kg.

TETHER CABLE

Alternative 1:

11 mm. diameter, single phase negative cable

Max length 150 meter

Alternative 2:

21 mm. tether 3 phase

Max. length 250 meter

ADDITIONAL EQUIPMENT

- Video exchanger
- Manipulator, grabber rope cutter
- Sonar
- HPR position system, transponder
- Optional depth rating
- Customer specified gear.

Surface equipment

ROV control with integrated screen in 1 U drawer.



Mobil pilot console with touch screen

DAT-025

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