



SeaEye Cougar –XRcompact

GENERAL INFO

- Launch And Recovery System including TMS for handling of the ROV. Designed and Manufactured by SAAB Seaeye.
- TMS, DNV2.7-1 – Zone II certified. Including (20ft DNV container) Control Unit and Workshop.
- Deepwater observation ROV capable of providing 'self-help' and light work capabilities. Designed and Manufactured by SAAB Seaeye.
- Control Unit for ROV operations and control of Manipulator, Tools, SONAR and Survey equipment. Designed and Manufactured by DCN ROV department.



ROV Cougar XT Compact

Depth rating

1000 msw

Length

1300 mm

Height

784 mm

Width

900 mm

Launchweight

270 kg

Forward speed

3.8 knots

Thrustforward

170 kgf

Thrustlateral

120 kgf

Thrustvertical

110 kgf

Payload

60 kg

Power Requirements

Lars

380/415/440/480 V

50/60 Hz

37 kW

Control Container

380/400/440 V

50/60 Hz

25 kW

LARS

DNV 2.7-1 Certified

Zone II Certified

Active level-wind mechanism (optional)

Hydraulic A-Frame

Snubber / Rotator

Safe Working Load 4.5 ton

Hydraulic Winch

1100 m Umbilical

Dimension

Standard 20ft Footprint

Height 3730 mm

Operational condition

≤ Sea state 6

Tether Management System 8

150 m 5731 Soft-Tether

Control & Workshop Container

20ft DNV 2.7-1 Offshore Container

A60 Rated

Air-conditioned or Heated

Split in 2x 10ft sections

Control Room

Digital Edge Video Recording Suite 19" Rack,

19"Monitors

ROV Electrical switchboards

Workshop Room

Suitable for maintenance and repairs

Optionals

Options can be added upon request

Forward looking sonar

Sonoplix ECHO

Precision Altimeter

Tritech PA500

Underwater Pressure Sensor

Valeport miniIPS1

Gyrocompass & Attitude Sensor

Octans Nano

Manipulator

Function 4

Payload 40 kg