



# SPECIFICATIONS SHEET

## SeaEye Cougar - XTcompact

### 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