

**Technical Specification  
SeaEye Cougar – XT compact  
with its 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.**

**Launch And Recovery System including TMS for handling of the ROV. 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
- Launch weight 270 kg
- Forward speed 3.8 knots
- Thrust forward 170 kgf
- Thrust lateral 120 kgf
- Thrust vertical 110 kgf
- Payload 60 kg



**LARS including TMS**



LARS

- Hydraulic A-Frame, SWL 4,5 ton, with Snubber/Rotator
  - DNV 2.7-1 Certified, Zone II Certified
  - Standard 20ft Footprint
  - Operational condition Sea state 6
- TMS
- Hydraulic Winch with 1100 M Umbilical
  - Active level-wind mechanism
  - TMS 8 with 200 meter 5731 Soft-Tether Saab SeaEye Cougar XT Compact

**20ft, Control / Workshop Container**

- 20 insulated offshore container, A60 Rated, DNV2.7-1 certified
- Digital Edge Video Recording Suite
- 10ft Control Room, 19" Rack, 19" Monitors
- 10ft Workshop for Maintenance & Repairs
- Air-conditioned or Heated
- ROV Electrical switchboards

