

TECHNICAL SPECIFICATION

SEAEYE COUGAR XT LIGHT WORK CLASS ROV SYSTEM



ROVOP

KNOWLEDGE IN DEPTH

SEAEYE COUGAR XT LIGHT WORK CLASS ROV SYSTEM

MODEL

Seaeye Cougar XT

MANUFACTURER

Saab Seaeye Ltd.

CLASSIFICATION

DNV Safe Area Only

TYPE

Light Work Class System

Free Swimming

Gravity Base LARS

STRUCTURE

Polypropylene Chassis

FRAME & FITTINGS

Stainless steel lifting frame

Stainless steel fittings and fasteners

ROV SPECIFICATIONS

ROV Depth rating	2000msw
Length	1515mm
Width	1000mm
Height	790mm
Payload	80kg
Launch weight	409kg
Thrust Forward	170 kgf
Thrust Lateral	120 kgf
Thrust Vertical	110 kgf
Forward Speed	3.2 knots

UMBILICAL DATA CHANNELS

RS232	4
RS485	2
10/100 Ethernet	1
PAL SD Video	3

WORK CAPABILITIES

Drill support
Construction support
Cable and pipeline pre- and post-lay
Survey
Platform inspection and cleaning
Salvage and oceanographic
Survey jacket inspection and cleaning
Dredging
IMR
Special Tooling
Pipe lay barge support

SYSTEM POWER REQUIREMENTS

CONTROL VAN INPUT

Input Voltage	3-ph 380-480 VAC
Host power supply	63 A

TOOLING 9KW

LARS	20KVA / 26A
CABIN	24KVA / 31A

The Seaeye Cougar XT is designed to offer operators a powerful and compact electric ROV. The Seaeye Cougar XT now produces an impressive fifty percent increase in thrust over previous iterations, resulting in it having the highest thrust to weight ratio in its class.

The Seaeye Cougar-XT leads a new generation of compact, highly flexible and extremely powerful electric ROVs that offer users the ability to undertake a wider range of demanding tasks at lower operating costs.