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
TMS System
A-Frame 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.

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