

Cougar- XT Compact Inspection Class ROV



The Seaeye Cougar-XT Compact is the shallow water compact version of the Cougar-XT. This high performance, extremely powerful ROV will benefit Innovatum's clients by:

- Allowing operations to take place during increased weather and in stronger tidal currents
- Being especially well-suited to small vessels and shallow waters
- Providing a more stable platform for the Innovatum Smartrak cable and pipe tracker which will result in improved survey data.

The Cougar-XT Compact offers unrivalled performance for its size and class thanks to a drag-reducing lower profile, high performance thruster arrangement and low resistance tether.



Features

- · 300 metres Depth rating
- Propulsion 4 x vectored horizontal and 2 x vertical
- 60 kg payload
- 170 kgf thrust
- · Cable and Pipe tracking survey equipment fitted
- Powered Winch.



Chassis

The extremely rugged polypropylene and stainless steel chassis is totally maintenance free, non corroding and self-supporting in seawater.

Propulsion

Four vectored horizontal and two vertical brush less SM7 500 Volt DC thrusters provide full three-dimensional control of the Courgar - XT Compact and one of the highest thrust to weight ratios in it class.

Cougar- XT Compact

Technical Specifications

Remotely Operated Vehicle

Manufacturer Saab Seaeye Ltd

Depth rating 300 msw

Power Requirements 3-phase 380-480 VAC at 18kVA

1300 mm Length Height 784 mm Width 900 mm Launch weight 270 kg Forward speed 3.8 knots Thrust forward 170 kaf Thrust lateral 120 kgf Thrust vertical 110 kgf Pavload 60 ka

Propulsion Six SM7 Brushless DC thrusters 4 x vectored horizontal and 2 x vertical

Auto Functionds Depth and Heading

Heading Control 0.5 degrees

Depth Control 0.1% FSD

Lighting 4 x LED Lamps (total equivalent to 800W halogen)

Vehicle Equipment Fit

Camera System 1 x Konsberg Colour Zoom Camera (18:1)

1 x Seaeye wide angle Low - Light B&W Camera

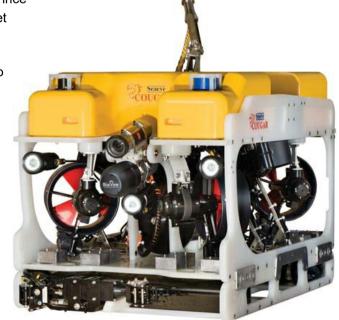
1 x Seaeye mini B&W Camera, rear faceing

Sonar 1 x Tritech Super SeaPrince
Manipulator Skid Hydro-Lek MB4 Gauntlet

Emergency Flasher Fitted as Standard

OPTIONAL Tritech Gemini

Ixsea Blue Octans Nano Innovatum Smartrak



All specifications are subject to change in line with Innovatum's policy of continual product development