

# SEAOWL - XTi

SPECIFICATION SHEET



## OBSERVATION CLASS ROV

The SeaOwl-XTi is the state of the art ROV combining the size and manoeuvrability of an observation vehicle with the power and versatility of a much larger system.

SeaOwl is equipped with iCON™ Saab Seaeye's revolutionary intelligent control and power distribution system, which combined with additional sensors, enables full autopilot functionality, auto hovering, waypoint navigation, tunnel navigation and obstacle avoidance.

## KEY FEATURES

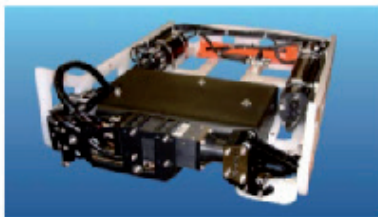
- FULL SIX DEGREES OF FREEDOM 360° CONTROL SYSTEM
- SEVEN SM10 THRUSTERS
- FIBRE OPTIC DATA AND VIDEO TRANSMISSION SYSTEM
- RANGE OF TOOLING, CAMERAS AND SENSOR PACKAGES
- CONFIGURABLE POWER DISTRIBUTION SYSTEM
- INTEGRAL SYSTEM DIAGNOSTICS
- FULL RANGE OF HANDLING SYSTEMS AND ACCESSORIES

## GENERAL

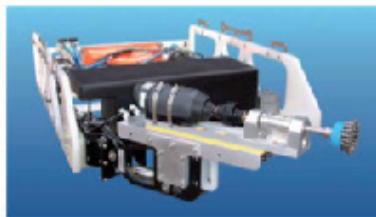
<b>DEPTH RATING</b>	2000 msw
<b>LENGTH</b>	1350 mm
<b>HEIGHT</b>	560 mm
<b>WIDTH</b>	815 mm
<b>LAUNCH WEIGHT</b>	260 kg
<b>FORWARD SPEED</b>	> 3 knots
<b>THRUST FORWARD</b>	66 kgf
<b>THRUST LATERAL</b>	47 kgf
<b>THRUST VERTICAL</b>	60 kgf
<b>PAYLOAD</b>	30 kg

## OPTIONS, TOOLS & ACCESSORIES

Manipulator skid
Cleaning brush skid
Cable cutter skid
FMD Orientation Tool skid
Multibeam Sonar
Cygnus UT Gauge



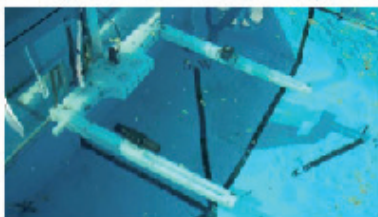
**MANIPULATOR SKID**



**CLEANING BRUSH SKID**



**CABLE CUTTER SKID**



**FMD ORIENTATION TOOL SKID**



**MULTIBEAM SONAR**



**CYGNUS UT GAUGE**

Revision Date 30.04.2020

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