

Specifications

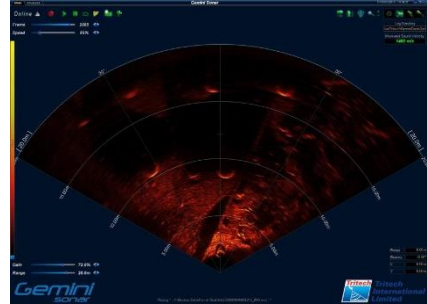
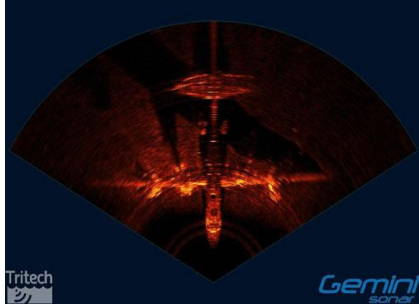


SAAB Seaeye Falcon

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|---|--|
| Year of build | 2018 |
| Depth Rating (msw) | 300 |
| Umbilical Length (m) | 450 |
| Length (mm) | 1000 |
| Height (mm) | 500 |
| Width (mm) | 600 |
| Weight in air (kg) | 60 |
| Payload (kg) | 14 |
| Thruster Configuration | 4 Vectored Horizontal Thrusters and 1 Vertical Thruster |
| Thrust Forward (kgf) | 50 |
| Lateral (kgf) | 28 |
| Vertical (kgf) | 13 |
| Speed (knots) | >3 |
| Camera | High resolution colour camera on 180° tilt platform |
| Light | Variable intensity, 6400 Lumens of LED lightning |
| Voltage (VAC) | 110/230 |
| Vehicle Controls on the hand control Unit | Single 3 axis joystick for horizontal vehicle control, Rotary trim controller for vertical thrust up or down, Push button dive and surface control, Thruster enable / disable and power setting, Camera selection, Rotary control for lights intensity, Auto pilot function for both heading and depth, Auxiliary controls (including manipulator open / close). |
| Video Overlay | Compass heading, Depth, Camera tilt position, Auto pilot function status, Umbilical turns counter, Vehicle pitch and roll, CP reading, Date and time, Lat and Long, Free text using a QWERTY keyboard. |
| 3 Jaw Manipulator | Single – function gripstick manipulator system for grasping objects. Includes a cutter capable of cutting a 15mm diameter rope. |
| Sonar | Tritech Gemini 720ik – Multibeam Imaging Sonar to provide a 120' constant and chirps field of vision of the underwater scene ahead – 2018 model |
| Position System | BluePrint Sea Track |

Contact details:

Agder Dykk AS
 Bedriftsveien 20 – 4841 ARENDAL – NORWAY
 Phone +47 970 82 056 – esben@agder-dykk.no – www.agder-dykk.no



Trusted

Five powerful thrusters provide precision movement and maintain a stable platform in strong currents and turbulent waters.

Easy to Use

Uses touch screen and joystick controls with user-friendly configuration and diagnostic features.

Portable

Lightweight and easy to transport with a quick setup for rapid deployment.