DriX

A new internationally patented 8-metre Autonomous Surface Vessel that expands your working domain and saves your vessel time.

DriX has been designed with the absence of Human factor as a fundamental, from launch and recovery to mission’s execution. Fast, enduring, safe, high seas going and sea proven, it shows outstanding seakeeping capabilities and takes the industry of surface drones several steps further.

FEATURES

- Composite construction methods (Vacuum infusion)
- Kevlar reinforced
- Moulding process (timely construction, perfected shaping process)
- Change of payloads, data broadcasting and retrieval, replenishment at sea simplified
- Design optimized for both coastal and offshore missions
- Highly efficient hull shape

EFFICIENT SURVEY PLATFORM

- Excellent platform stability for data acquisition, even at high speed (10+ knots)
- Payload located in a gondola, two metres under the surface, in a noise-reduced and bubble-free environment
- Data-sharing within Line Of Sight (WiFi), or in-cradle-retrieval when DriX is in its Launch And Recovery System

SAFE

- Manual override possible at all times
- Take me home function
- Homing device for safety recovery
- Never-to-exceed safety distance when operating in close proximity of another asset (or support vessel) to avoid collision
- COLREG compliance through autopilot or remote supervisor action

DEVELOPED BY A SHIPYARD AND SURVEYORS

Designed from our shipyard design office, following our own in-house surveyors’ teams’ requirements, built by our shipyard, and refined with our long-time international major partners in the fields of Geosciences and Offshore Energy.

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2017-10-05 DriX
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displacement</td>
<td>1.4 tons</td>
</tr>
<tr>
<td>Beam</td>
<td>0.7m</td>
</tr>
<tr>
<td>Height:</td>
<td></td>
</tr>
<tr>
<td>Endurance</td>
<td>Up to 7 days</td>
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<tr>
<td>Control</td>
<td>Fully autonomous, semi-autonomous, direct remote control</td>
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<tr>
<td>Communications</td>
<td>Line of sight (WiFi, radio, contact us for SATCOMS)</td>
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<tr>
<td>Payload power</td>
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<tr>
<td>Gondola</td>
<td>tailor-made for your equipment</td>
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</tbody>
</table>

**TYPES OF PAYLOADS**

- USBL
- MBES
- Towed array light sonar
- Side Scan Sonar
- Sub Bottom Profiler
- ADCP
- LIDAR
- Cameras and optical sensors