

DISCOVER DEEP STORM.

OUR MULTI-PURPOSE SURVEY VESSEL.



deep

HYDROGRAPHY & GEOPHYSICS

OUR SURVEY VESSEL AT YOUR SERVICE.

The Deep Storm is a multi-purpose hydrographic survey vessel. The vessel can be deployed for various projects related to hydrographic, geophysical, UXO and environmental surveys. The vessel is fitted with the latest equipment to carry out complex surveys in shallow and nearshore waters. With her standard equipped moonpools and brackets the vessel fits all needs for multi-disciplinary surveys like sub-sea cable detection, route surveys, nearshore site-surveys, environmental surveys and UXO detections.

NOW AVAILABLE FOR NEARSHORE PROJECTS.

The Deep Storm is available locally to support clients in France. We operate in the challenging conditions in the nearshore environment, from the beach to the transition towards the offshore scope, backed by over twenty-five years of experience. For larger project we would scale up with our inland, nearshore and 24hr vessels stationed in the Netherlands.

LOCALLY OPERATED BY ALKA MARINE.

To be of service locally in France, ALKA MARINE manages the technical aspect and provides the nautical support to operate the Deep Storm. Located in Saint-Nazaire, the vessel will be close to future project areas. While ALKA Marine will provide the nautical crew and local management of the vessel, Deep will deliver the survey experience, personnel and equipment to perform the surveys. This combination allows us to operate quickly, compliant and efficient to support local projects, with local support.

OUR SERVICES.

- Marine Geophysical Site Investigations and Route Surveys
- UXO Detection and Avoidance Surveys
- Deep Green Emission Free Inland Surveys
- Hydrographic Surveys
- Dredging Support with USV's
- Geophysical & Hydrographic Data Processing
- Salvage Support and Emergency Response
- Surface and Sub-surface Offshore Positioning
- Subsea Cable & Pipeline Pre- and Post-installation Surveys
- Subsea Cable & Pipeline Depth of Burial Surveys
- Marine Archaeological Surveys
- Quay Wall & Breakwater Inspections
- Oceanographic and Meteorological Measurements
- Tidal & Beach Zone Surveys

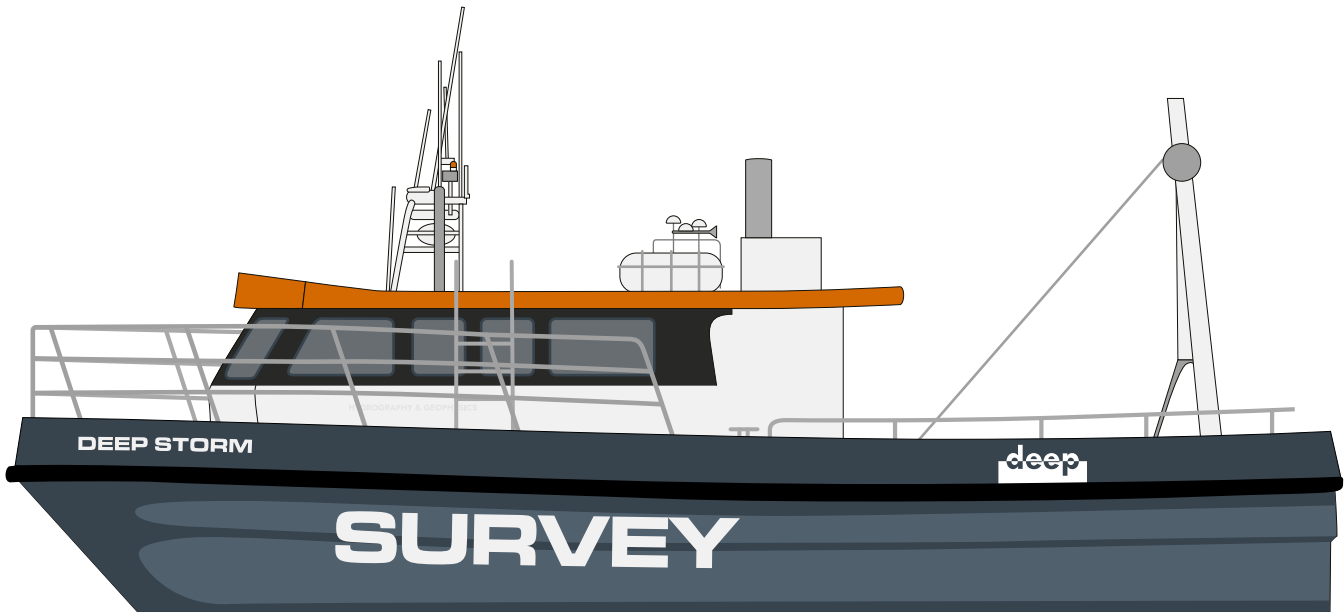
DEEP STORM
SAINT-NAZAIRE

DEEP ATLANTIQUE
NANTES

DEEP HQ
AMSTERDAM



ABOUT DEEP STORM.



General vessel information

Vessel name	Deep Storm
Type	Multi purpose vessel
Owner	Deep Offshore BV
Operator	Deep BV
Builder	Blyth
Classification	IMCA
Flag	Dutch

Survey equipment*

GNSS	Trimble MPS 566 / SPS 855
MRU/Gyro	Ixblue Octans IV
MBES	R2SONIC 2024 or Norbit Wing-head or EM2042 on demand
SSS	Edgetech 4200 / 4205
MAG	Geometrics G-882
UXO	Iron lady ROTV 3 x 2 or 4 x 1
SBP	Upon request

* Survey equipment can vary per project based on local conditions or client requirements.

Main characteristics

Length O.A.	12.0 meter
Breadth	5.0 meter
Draft	1.15 meter
Gross Tonnage	13 t
Maximum speed	14 kts
Cruising speed	14 kts
Moonpools	1 (multi sensor)
A-Frame	0.5 T
Hydraulic Crane	N.A.

Machinery

Engines	Twin diesel Yanmar
Output	2x 400 HP
Propulsion	Twin screw fixed pitch propellers

Fuel consumption

Transit	175 L / hour
Survey	35 L / hour
Standby	N.A.
Fuel tank capacity	1100 L

ABOUT DEEP BV & ALKA MARINE.

ABOUT DEEP.

Deep is an internationally operating engineering company specialized in hydrography, marine geophysics, UXO surveys and precise marine positioning. Founded in 1999 and ever since headquartered in Amsterdam, The Netherlands. Operating in nearshore, coastal zones, seaports, and inshore waterways, Deep supports clients with projects across the world. Deep Atlantique, founded in 2026 and headquartered in Nantes, is Deep's French entity, combining local presence with over 25 years of hydrographic and geospatial expertise.

Deepers are passionate about what they do and dedicated to making a future-proof impact by providing their clients with emission-free, clean data. At Deep, they pioneer towards net-zero and eco-friendly methods, with a strong focus on automation and robotization. They provide accurate assessments while reducing their environmental impact. Deep's goal is to deliver the highest quality, ready-to-use seabed data to their clients, acquired and processed in the most efficient and sustainable way.

ABOUT ALKA MARINE.

Alka Marine is a shipowner specializing in offshore support services for the energy sector. Founded in 2020, the company operates a fleet of French-flagged vessels, including multipurpose workboats and crew transfer vessels (CTVs), serving clients across Europe and beyond. With headquarters in Versailles and operational bases in Saint-Nazaire and Carantec, Alka Marine offers solutions as marine studies, vessel operations and project management. The company is committed to supporting the French economy, ensuring high standards of safety, quality, and environmental responsibility.

Over the past five years, Alka Marine has actively contributed to the development of major MRE projects across France. From the Saint-Nazaire wind farm, to key offshore sites in Saint-Brieuc, Fécamp, Courseulles, Dieppe, and the Mediterranean, Alka Marine has built strong operational expertise and local relationships.

This extensive presence and close collaboration with stakeholders at every level reflect Alka Marine's commitment to expanding its range of offshore services in support of France's energy transition.

WANT TO LEARN MORE?

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