

DISCOVER DEEP STORM.

OUR MULTI-PURPOSE SURVEY VESSEL.



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 will be 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 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.

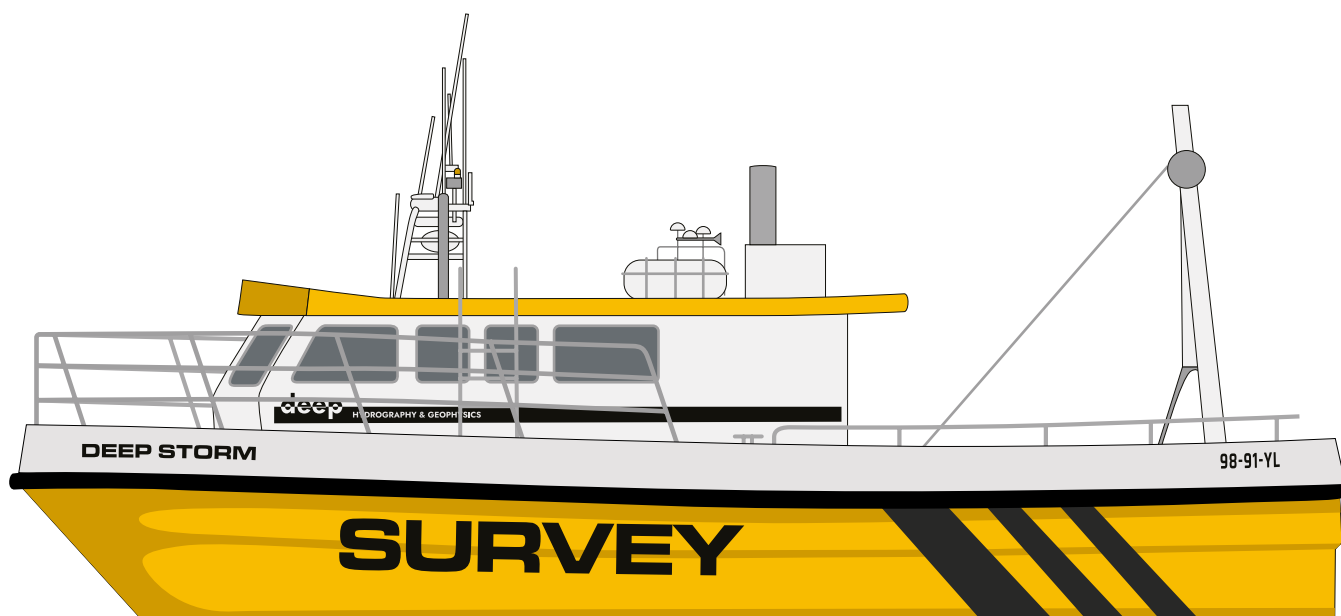
To be of service locally in France, ALKA MARINE manages the technical aspect and provides the nautical support to operate the Deep Storm. Located in Saint Nazaire and Roscoff, the vessel will be close to future project areas. While ALKA Marine will provide the nautical crew and local management of the 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



ABOUT DEEP STORM.



General vessel information		Survey equipment*	
Vessel name	Deep Storm	GNSS	Trimble RTK/Novatel
Type	Multi purpose vessel	MRU/Gyro	Ixblue Octans IV
Owner	Deep Offshore BV	MBES	Dual head R2Sonic 2024
Operator	Deep BV	SSS	Edgetech 4200 / 4205
Builder	Blyth	MAG	Geometrics G-882
Classification	IMCA	UXO	Iron Lady ROTV
Flag	Dutch	SBP	Upon request
		* Survey equipment can vary per project based on local conditions or client requirements.	
Main characteristics		Machinery	
Length O.A.	12.0 meter	Engines	Twin diesel Yanmar
Breadth	5.0 meter	Output	2x 400 HP
Draft	1.15 meter	Propulsion	Twin screw fixed pitch propellers
Gross Tonnage	13 t	Fuel consumption	
Maximum speed	18 kts	Transit	175 L / hour
Cruising speed	14 kts	Survey	35 L / hour
Moonpools	1 (multi sensor)	Standby	N.A.
A-Frame	0.3 t	Fuel tank capacity	1100 L
Hydraulic Crane	N.A.		

ABOUT DEEP BV & ALKA MARINE.

ABOUT DEEP BV.

Deep BV 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.

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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