

DISCOVER DEEP ATLAS.

A MULTI-PURPOSE SURVEY VESSEL.



deep

HYDROGRAPHY & GEOPHYSICS

OUR NEWEST UPCYCLED SURVEY VESSEL.

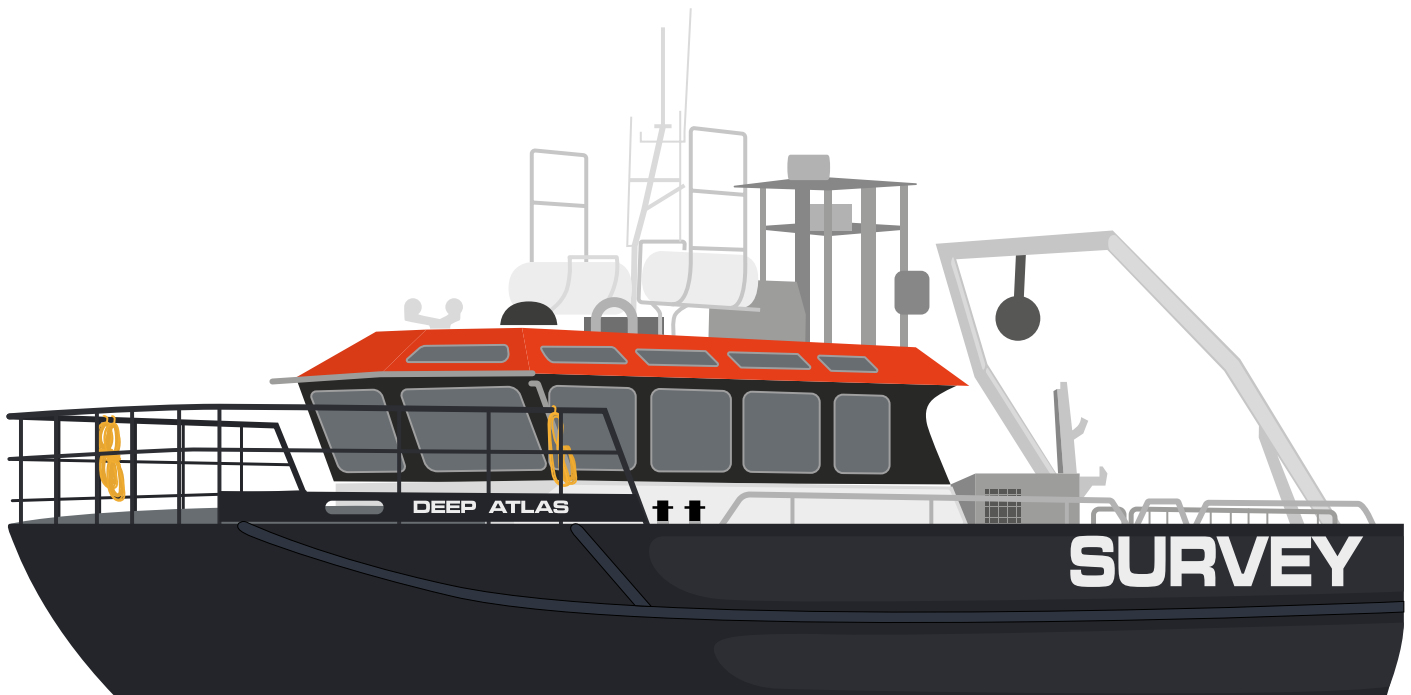
The Deep Atlas is a multi-purpose hydrographic survey vessel. This former Oil Spill Response Vessel has been transformed into an efficient multi-purpose survey vessel in 2025. The Deep Atlas can be deployed for various projects related to hydrographic, geophysical, UXO and environmental surveys.

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.

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 ATLAS.



General vessel information

| | |
|----------------|----------------------|
| Vessel name | Deep Atlas |
| Type | Multi purpose vessel |
| Owner | Deep Offshore BV |
| Operator | Deep BV |
| Builder | VDO |
| Classification | IMCA |
| Flag | Dutch |

Survey equipment*

| | |
|----------|------------------------|
| GNSS | Trimble RTK/Novatel |
| MRU/Gyro | Ixblue Octans IV |
| MBES | Dual head R2Sonic 2024 |
| SSS | Edgetech 4200 / 4205 |
| MAG | Geometrics G-882 |
| UXO | Iron Lady ROTV |
| SBP | Upon request |

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

Main characteristics

| | |
|-----------------|------------------|
| Length O.A. | 13.75 meter |
| Breadth | 6.0 meter |
| Draft | 1.15 meter |
| Gross Tonnage | 23 t |
| Maximum speed | 18 kts |
| Cruising speed | 16 kts |
| Moonpools | 1 (multi sensor) |
| A-Frame | 1.2 t |
| Hydraulic Crane | N.A. |

Machinery

| | |
|------------|-----------------------------------|
| Engines | Twin diesel Yanmar |
| Output | 2x 600 HP |
| Propulsion | Twin screw fixed pitch propellers |

Fuel consumption

| | |
|--------------------|--------------|
| Transit | 140 L / hour |
| Survey | 20 L / hour |
| Standby | N.A. |
| Fuel tank capacity | 2200 L |

ABOUT DEEP BV.

WE GET THE JOB DONE.

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.

WANT TO LEARN MORE?

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