

Navicula Star

ROV - Survey - Geotechnics

Subsea support and survey vessel



SSV Navicula Star was built specifically for operations in the shallow Wadden Sea and the near-coastal area. She carries a 30Nm certificate.

With her 5t A-frame, including three winches, a deck crane with an SWL of 650kg@11.5meter, and two MOB boat davits with 1000kg SWL we can handle all tools for shallow water. With 4 crew and 8 client beds, we can support your subsea operation at sea in 24-hour operations.

Her air draft is 8 meters which makes it possible to transfer via inland waterways.

A permanent Mojave ROV with sonar and manipulator arm completes the set-up of this versatile survey vessel.

Scope of work

The Navicula Star is ideally suited for the following work scopes

- ROV inspection and intervention
- USV operations
- UXO clearance
- Fishfarm support
- Fibrocore
- CPT
- Bottom samples
- Pipelay support
- Controlled flow trenching
- Any scope whereby the vessel falls dry
- Ultra shallow support
- Bathmetric survey
- 2D Seismic survey
- Magnetometer survey

Light in fuel usage and possibility sailing on HVO diesel, we can reduce your CO2 footprint significantly.

Specifications:

Call sign: PGCT

Dutch flag

GMDSS Area of operation: A1

Trading Area 2, coastal waters, max 30Nm

Main engines: 2x Caterpillar 3306, 190Hp each

Bow thruster: 80Hp

Speed: 8kn

Fuel: 7750l.

Freshwater: 8000l.

Major Upgrade: 2004, 2014, and 2024

LOA: 25.95m

LL: 23.80m

Beam: 7 m

Draught: 1.10 m

GRT: 129

Crew: 4

Total berths: 12

Berth's client team: 8

Aft working deck: 84m², capability for a 20ft or 10ft(laboratory) container

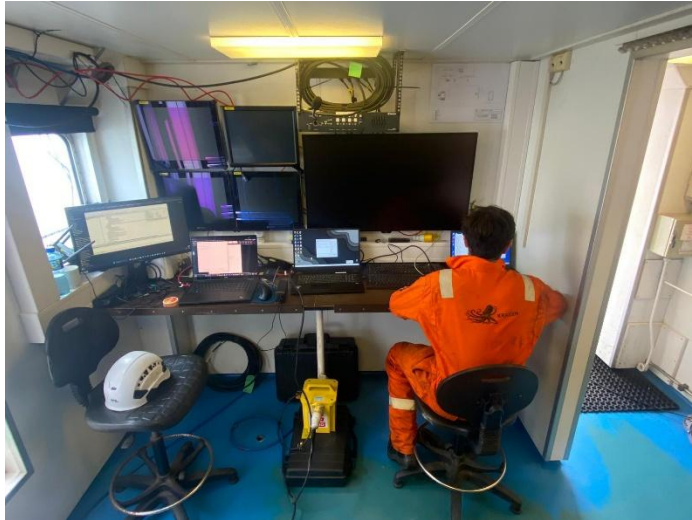
A-frame aft: SWL 5 tonnes, liftheight 7.5 meter

A-frame winch PS: SWL 3 tonnes

A-Frame winch SB: SWL 1.5 tonnes

Knuckleboom crane SB: 2.52tonnes @ 4.55m,
720kg @ 12.45m. wire: 8mm, max. 650kg.





ROV Control



Mojave ROV



Survey pole



On-board ROV set-up

Mojave ROV includes a manipulator, blue view sonar, and video camera. Launched from a cage or bullit. Onboard equipment available for rental and operation



2 workstations



19 inch rack

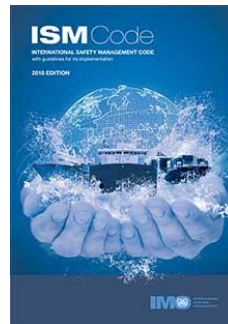


Foreward office



4 workstations

ISO and ISM standards



Contact details

The vessel will be moored in Den Helder, the Netherlands
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