

SSV Navicula Star

ROV - Survey - Geotechnics

Subsea support and survey vessel



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RV Navicula Star was built specifically for operations in the shallow Wadden Sea and the near-coastal area. She carries a 15Nm certificate.

With her 5t A-frame, including three winches, a deck crane with an SWL of 650kg@11.5meter, and two MOB boat davits we can handle all tools for shallow water. With 3 crew and 8 client beds, we can support your subsea operation at sea in 12-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
- Trenching
- Controlled flow trenching
- Light PLGR
- Any scope whereby the vessel falls dry
- Ultra shallow support
- Bathmetric survey
- 2D Seismic survey
- Magnetometer survey
- Very exclusive party vessel

She can sail on HVO diesel to reduce your CO2 footprint.

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Specifications:

Call sign: PGCT

Dutch flag

GMDSS

Area of operation: A1

Trading Area 6, coastal waters, max 15nm, wind force 5

Main engines: 2x Caterpillar 3306, 190Hp each

Bow thruster: 80Hp

Speed: 6kn

Fuel: 7750l.

Freshwater: 8000l.

Major Upgrade: 2004 and 2014

LOA: 25.95m

LL: 23.80m

Beam: 7 m

Draught: 1.10 m

GRT: 129

Crew: 3

Total berths: 11

Berth's client team: 8

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

A-frame aft: SWL 5 tonnes

A-frame winch PS: SWL 3 tonnes

A-Frame winch SB: SWL 1.5 tonnes

Main winch: 250m steel cable 14mm diameter

Auxiliary winch: 30m 14mm SWL 1tonnes

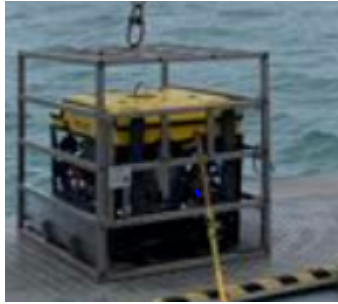
Knuckleboom crane SB: 2.52tonnes @ 4.55m,
720kg @ 12.45m. wire: 8mm, max. 650kg.

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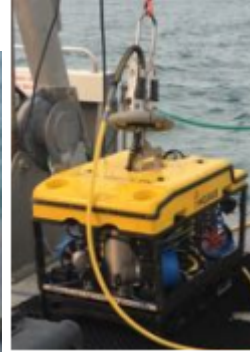
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ROV Control



Mojave ROV



On-board ROV set-up

Onboard equipment available for rental and operation



Mojave ROV includes a manipulator, blue view sonar, and video camera. Launched from a cage or bullit



19 inch rack



2 workstations



Foreward office 4 workstations



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ISO standards



Contact details

The vessel will be moored in Texel, the Netherlands

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