



Motor Cargo Ships

Orion

On request

Reference Number

Reference 1027

General Information

ENI Number	02318675
Construction year	1988
Shipyard	Lanser BV, Sliedrecht
Delivery Condition	In consultation



Dimensions

Length	110
Width	11.40
Depth	3.60
Cavity	4.03
Height of the Denbord	1.00
Crawl line without ballast	6.80
Crawl line with ballast	5.50

Load capacity

Max. tonnage	3.215
Tonnage at 2.80	2.269
Tonnage at 2.50	1.920

Holds / Beun

Cargo hold capacity	3.710m ³
Number Of Holds	1
Number TEU	196
Dimensions	81.50 x 10.00 metres
Floor of cargo hold	Steel

Machinery

Main Engine	Caterpillar 3512 B, 1.600 rpm, 1.521 HP, By. 2001 (overhauled 2013)
Gear box	ZF
Bow Thruster Installation	Fabr. Veth-1200
Bow thruster engine	Scania, 400 Hp, By. 2006
Generator (1)	John Deere, 65 KvA, By. 2007
Generator (2)	Perkins, 60KvA, By. 2006
Generator (3)	Perkins, 45 KvA, By. 1989
Steering	Hydraulisch / elektrisch
Rudder	Fabr. van der Velden, By. 2007

Tanks

Fuel	52.000 litres / 22.000 litres
Lubricating oil	3.000 litres
Dirty oil	3.000 litres
Drinking water	25.000 litres / 20.000 litres
Waste water	2.000 litres / 2.000 litres
Ballast tanks	Behind 200m ³ , in front 100m ³
Ballast pump	1.200m ³ /hour , Bj. 2007



Accommodation Aft	living room with open kitchen, 4 bedrooms, bathroom bath + shower
Accommodation Fore Ship	living room with open kitchen, 2 bedrooms, bathroom
Wheelhouse	Fabr. van Wijk, aluminium superstructure (2020) on lifting column

Nautical Installation

Radar	2x Alphanon (2020)
VHF	2x Sailor
Pilot	Alphanon
Rudder and Bow Indicator	Alphanon
Camera	3x Televox
GPS	Tresco

Other information

Jet pipe	Fabr. Lips
Srew	Ø 1.700 mm
anchor winch fore ship	Fabr. Kraaijeveld
anchor winch aft ship	Fabr. Kraaijeveld
Spud poles	Fabr. Leeuwestein, 2x 13 metres
Radar mast fore ship	Aluminium
Radar mast aft ship	Fabr. Beerens, Bj. 2020
Car Crane	Fabr. Jooren, 18 metres, 2.000 kg, Bj. 2008
Sandblasted	Hydrojet 2.500 bar (2015)

Certification

CvG (ADN Certificate)	05-05-2025
CvO (Shipping certificate)	05-05-2022

Recente vernieuwingen

2020	Wheelhouse aluminium superstructure and screens, main engine new injectors, bow thruster unit overhauled
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