

Double Hull Bunker Tanker



General info

Vessel type	Motor Tanker
Construction year	2011
Construction place	China / Netherlands
Tonnage (ton)	13000
Reference NR	XH-SH1176

Dimensions

Length (m)	147.15
Width (m)	22.90
Depth (m)	6.39
Draft (m)	5.40

Contact details

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Price

Price	Price on request
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General Information

Vessel Type	Double Hull Inland Bunker Tanker
Tanker Type	Type C

Year Built	2010 / 2011
Year of Delivery	2011
Hull Shipyard	Daishan Zhenghua Shipbuilding Co. Ltd., China
Outfitting Yard	Smits Machinefabriek, Netherlands
Hull Construction	Double Hull Steel
Classification Society	Lloyd's Register
Class Notation	A1 IWW Tanker Type C, LMC
Cargo Type	Fuel Oil / Bunkering
Trading Area	ARA Region

Dimensions & Capacities

Length Overall (LOA)	147.15 m
Beam	22.90 m
Maximum Draft	5.40 m
Light Draft	1.16 m
Depth	6.39 m
Air Draft	8.50 m (at light draft)
Maximum Deadweight	13,316.829 MT
Cargo Tank Capacity	13,933 m ³ (100%)
Number of Cargo Tanks	20
Cargo Tank Construction	Integrated Steel Tanks
Cargo Tank Coating	Uncoated
Cargo Tank Heating	Thermal Oil Heating Coils

Cargo System

Cargo Type	Fuel Oil
Cargo Tanks	20
Cargo Pumps	2 × Bornemann HC 370-140/2
Cargo Pump Capacity	2 × 1,500 m ³ /h

Total Pumping Capacity	3,000 m ³ /h
Cargo Pump Pressure	8.7 bar
Cargo Pump Power	2 × 501 kW
Cargo Pump Drive	PTO from Main Engines
Cargo Piping	Galvanized Steel
Cargo Suction Line	20"
Cargo Discharge Line	14"
Vapour Return Line	10"
Cargo Circulation Line	12"
Cargo Manifolds	3 on Each Side
Flowmeters	2 × Emerson
Tank Gauging	Saab Radar System
Cargo Heating	Thermal Oil
Thermal Oil Boilers	2 × Aalborg H4TFO-020
Cargo Blending System	Fitted
Remote-Controlled Cargo Valves	Fitted
Bunker Boom	Van Wijk Hydraulic Bunker Boom
Bunker Boom Length	33.60 m
Bunker Boom SWL	750 kg

Machinery & Propulsion

Main Engines	3 × Caterpillar 3516C
Main Engine Power	3 × 1,491 kW
Total Main Engine Power	4,473 kW
Main Engine RPM	1,600
Main Engine Emission Standard	CCR II
Gearboxes	3 × Masson MHW 16500

Gearbox Ratio	1:1.490
Propellers	3 × Fixed 5-Blade CuNiAl
Propeller Diameter	1,800 mm each
Propeller Manufacturer	Promarin
Nozzles	3 × Giessen Optima
Steering Gear	Van der Velden HD 220
Rudders	6
Bow Thrusters	2 × Veth Jet 4-K-1400A
Bow Thruster Power	2 × 500 kW
Stern Thruster	1 × Veth Jet 2-K-1400A
Stern Thruster Power	500 kW

Auxiliary Machinery

Auxiliary Engine 1	Caterpillar C4.4 – 86 kW
Generator 1	Stamford 107 kVA
Auxiliary Engines 2 & 3	2 × John Deere 6068HFG82C
Auxiliary Engine Power	2 × 184 kW
Generators	Stamford
Thermal Oil Boilers	2 × Aalborg
Air Compressor	Atlas Copco GA15
Hydraulic Systems	Van der Velden / Van Wijk
Ballast Pump	Victor
Fire Extinguishing System	FM200
Shore Power Connection	Fitted

Accommodation & Equipment

Accommodation	5 Single Cabins
Wheelhouse	Hydraulic Elevating Wheelhouse
Wheelhouse Manufacturer	Kampers

Wheelhouse Lifting Height Approx. 13 m

Radar	2 × Alphantron/JRC JMA 610
VHF	3 × Alphantron/Sailor RT 2048
AIS	Fitted
Navigation Equipment	Alphantron
Autopilot	River Pilot
Positioning System	Navis IVCS 200 (DP-0)
Air Conditioning	Daikin
Onboard Cameras	4
Gas Detection	Fitted
PLC Cargo Control System	Fitted
Steering System	3 Independent Hydraulic Systems
Mooring Winches	Hydraulic Van Wijk

Classification & Surveys

Classification Society	Lloyd's Register
Class Certificate Expiry (Reported)	21 April 2026
Inland Vessel Certificate Expiry (Reported)	21 April 2026
ADN Certificate Expiry (Reported)	21 April 2026
Last Reported Dry Docking March 2021	
Green Award Certificate	Valid Until June 2027
Main Engine Emission Standard	CCR II
Last Survey Inspection	November 2025
General Condition	Good (November 2025 Survey)

Maintenance & Investments

Generator Sets Renewed 2021

Steering Gear Overhauled 2023

Bow Thruster Engine 2023
Overhauled

Photos

