

Double Hull Motor Tanker



General info

Vessel type	Motor Tanker
Construction year	2007
Construction place	The Netherlands
Tonnage (ton)	1708
Reference NR	XH-SH1137

Dimensions

Length (m)	85.85
Width (m)	9.6
Depth (m)	
Draft (m)	4.71
Price	
Price	EUR 2.450.000

Contact details

Phone	+31 (0)653 118 767
Phone	+31 (0)640 242 748
Email	snp@shipned.com
Website	shipned.com

Technical specifications

Type	Motor tanker with 6 double-walled cargo tanks – Type N Closed ADN
Year built	2007 (in service since December 2008)

Shipyard	Tongzhou Haitong Ship Repairing & Building, Tongzhou
Outfitting	De Groot Motoren Dordrecht BV, The Netherlands
Main engine	Cummins QSK38-M1 – 1,317 HP (2018)
Engine hours	4,259 h
Gearbox	Masson MMW 4400 (2008)
Propeller	5-blade – Ø 1,650 mm
Bow thruster	320 kW electric – Van Ballegooy – flat-blade propeller Ø 1,000 mm
Generators	450 kVA (36,340 h) • 140 kVA (47,966 h) • 60 kVA (54,308 h)
Steering gear	Van der Velden hydraulic steering – 2 rudders
Bunker crane	Faan Wijk – 20 m – 6” pipeline – hydraulic – 750 kg
Wheelhouse	Steel lower + foldable aluminum upper section • hydraulic lift (≈2.4 m)

Cargo system

Cargo tanks	6 double-walled tanks
Total cargo capacity	1,993 m ³
Coating	None
Heating installation	900 kW Viessmann Vitoplex 200 boiler • 380 V circulation pump • expansion vessel
Tank heating coils	Galvanized steel spiral pipe, Ø 45 mm
Cargo pumps	2 × electric Bornemann screw pumps – 500 m ³ /h each – Vacon frequency converter

Certification

Inspection certificate	No. SI 14283 R – valid until 03-12-2023
Class	Lloyd’s Register – A1, IWW Tanker, Type N Closed – defined cargoes – pv +10 kPa – s.g. 1.00 – LS“T” – LMC
LR registration number	8531005
Approval certificate	No. 2897 – valid until 03-12-2023 • Type N 2.3 Closed ADN • 10 kPa • Temp class T4 • Explosion group IIB

Accommodation and equipment

Aft accommodation	Open kitchen Living room 4 bedrooms Bathroom with shower, toilet & sink
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Additional	Hydraulic wheelhouse lift • Foldable superstructure
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Navigation & communication

Navigation equipment	Complete navigation suite fitted (details not specified)
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Other

Notes	Purpose-built double-walled ADN tanker with extensive pumping & heating systems
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Condition & status

Condition	Operational motor tanker with modernized engine (2018) and full certification suite
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Photos







