

15.000 tdw

MT „LEVANA“



Ship Type: C/O-Tanker
Deadweight: 14,999 tons
Built: 2009
Coating: MarineLine
Ship Class: DNV
Length over all: 139.95 m
Breadth: 21.00 m
Draft: 8.10 m

1. Reiter General Information, Engines and Nautical Equipment:

Class Notation: DNV +100 A5 Chemical tanker Type 2 Oil tanker ERS ESP IW VEC MC AUT CM-PS
EP-D Inert RP(1, 11%)
IMO: 2
IMO Number: 94924053
Double Hull: yes
Ice Class: N/A
Speed max: Abt. 14.0 knots
Callsign: ZDJD2
GT: 8652
Reduced GT : 7023
NT: 4670
Flag: UK, Gibraltar Register

Main Engine: 1 MAK 6M43C - 6000kw. Output setting 5400kW, 500 rpm
Scrubber SAACKE Hybrid Exhaust Gas Scrubber System with zero discharge option for high environmental performance
Controllable Pitch Propeller ZF Marine Type KH1070, 160 rpm

Auxiliary Engines: 3 Sets YANMAR, TYPE 6N21AL-UV, each 750 Kw, 440 V, 60 Hz at 900 rpm.
1 Shaft Generator 1400 kW at 1800 rpm
1 x Emergency Genset 100 kW

Bowthruster: Jastram BU 100, 750 Kw

Nautical Equipment:

- Furuno Integrated Bridge System incl. ECDIS
- Radio equipment according to GMDSS A3 with Satcom C
- VSAT

2. Reiter Tank Plan, Cargo Tanks, Pumps, Cargo Manifolds and Ballast Tanks:

Number of Cargo Tanks: 12 cargo tanks + 1 slop tank

Tank Coating: MarineLine

Number & Capacity: 12 Framo cargo pumps, each pump capacity is 335m³/h, 120 mlc, sp.gr 0,8; 1,0cst
 submerged cargo of Cargo: 1 Framo slop pump 80m³/h, 110 mlc; sp.gr 0,8; 1,0 cst

Pumps:

Max Loading Rate: 2010 m³/h

Max Discharge Rate: 2010 m³/h

Max **70/65 degC**

Loadable/Maintainable

Temperature:

Inert Gas Generator: 2500 m³/h

Nitrogen Generator: 825 m³/h

Bunker Tanks Capacity: 880 m² (all grades)

Cargo Capacities	Capacities of Cargo Tanks:	Volume (98 %) in m ³
	No. 1 P + S	1,114.58 / 1,145.50 m ³
	No. 2 P + S	1,081.64 / 1,085.30 m ³
	No. 3 P + S	986.55 / 996.69 m ³
	No. 4 P + S	1,573.01 / 1,579.22 m ³
	No. 5 P + S	1,690.22 / 1,689.69 m ³
	No. 6 P + S	1,382.25 / 1,380.94 m ³
	Sloptanks P + S	377.55 m³
	Total (98%)	<u>16,118.14 m³</u>