



mv MISANA

Built by J.J. Sietas KG Schiffswerft GmbH u. Co., Germany 2007

Germanischer Lloyd +100 A5 E4 "Ro-Ro ship" "Equipped for carriage of containers" "Environmental Passport" "Ballast Water Management" "NAV-OC" "SOLAS II-2, Reg. 19" MC E4 Aut.

Finnish/Swedish ice class 1A Super, Call sign OJNB, IMO no. 9348936

Principal dimensions

Lenght over all	165,75 m
Breadth moulded	23,40 m
Draft summer	7,26 m

Tonnages

DWT on 7,26 m draft	11.407
GT London rules 1969	15.586
NT London rules 1969	4.676

Tank capacities

Heavy fuel oil (IF-380)	1.030 m ³
MGO	76 m ³
Water ballast	6.700 m ³

Roro capacity

	Area	Lane meter	Max load
Weather deck	2.610 m ²	859 m	2,5 t/m ²
Main deck	2.554 m ²	820 m	5,0 t/m ²
Lower hold	1.516 m ²	476 m	8,0 t/m ²
Total	6.680 m ²	2.155 m	

	Volume	Deck height
"Garage"	2.546 m ³	4,60 m
Main deck	12.771 m ³	5,00 m
Lower hold	7.583 m ³	5,00 m
Total	22.900 m ³	

"Garage" = fully covered area under accommodation

Container capacity on deck and reefer plugs

484 TEU or 242 FEU

Stack load on deck 40/60 t per 20'/40' stack

48 reefer plugs on main deck and weather deck

Reefer plugs 4 pole, 380/440 V, 50/60 Hz, 32 A

Cargo handling equipment

Stern ramp 21,00 m x 13,00 m, total load 200 t
 Fixed ramp main deck - tank top, slope <8°
 Fixed ramp main deck - weather deck, slope <7°
 Hydraulic door in front of "garage" 13,75 m x 5,00 m
 Air drying plant for cargo holds

Accommodation for drivers

Accommodation for 12 drivers in 6 cabins

Machinery

Main engine 2 x Wärtsilä 6L46F, totally 15.000 kW
 with WET-PAC-system for NOx reduction
 Bow thruster 1.100 kW
 Stern thruster 600 kW
 Shaft generator 2.200 kW
 Anti-heeling system 2 x 1.000 m³/h
 Fin stabilizer plant

Speed and consumption per day

Service speed abt 20 knots on abt 60 t IF-380
 Harbour consumption abt 2 t MGO

Typical cargo cases

Paper: 3.000 mt paper in lower hold + 7.300 mt paper on main deck + 600 mt bunker

Paper + containers: 3.000 mt paper in lower hold + 5.700 mt paper on main deck + 1.600 mt containers on weather deck (abt 64 pcs x 25 mt) + 600 mt bunker

Paper + trailers + containers: 3.000 mt paper in lower hold + 1.375 mt trailers on main deck (55 pcs x 25 mt x 13,6 m) + 2.800 mt containers on weather deck (abt 112 pcs x 25 mt) + 600 mt bunker + 1.150 mt ballast

Please note that above cases are given as examples only. Actual maximum cargo for a specific voyage is always subject to exact cargo specification, vessel's trim and stability, port restrictions etc.

Godby Shipping Ab

Södragatan 13, AX-22100 Mariehamn, Finland • Phone +358 18 528282

Email info@godbyshipping.fi, firstname.lastname@godbyshipping.fi • www.godbyshipping.fi

mv Misana

