

MV LISTA

VESSEL PARTICULARS

IMO NO. 9503627

TYPE: RORO



GENERAL INFORMATION

INTERNATIONAL CALL SIGN	9HA5365
FLAG	MALTA
PORT OF REGISTRY	VALLETTA
CLASSIFICATION SOCIETY	Bureau Veritas
TYPE OF THE VESSEL	Ro-Ro
BUILDERS	Odense Steel Ship Yard Ltd
KEEL WAS LAID	19.12.2008
YEAR OF BUILD	04.08.2011
PASSENGER ACCOMMODATION	N° 6 Cabins for 12 PAX

DIMENSIONS

LENGTH (OA)	193.00 m
LENGTH (BP)	182.39 m
MOULDED BREADTH	26.00 m
DEPTH TO TOP DECK	22.40 m
DEPTH TO UPPER DECK	16.70 m
DEPTH TO FREEBOARD DECK	8.60 m
DRAFT DESIGN	6.45 m
DRAFT SCANTLING	7.00 m
DEADWEIGHT DESIGN DRAFT	9017 tonnes
DEADWEIGHT SCANT. DRAFT	11267 tonnes
GROSS TONNAGE (GT)	29429
NET TONNAGE (NT)	8829

DECK LOADS

Deck	Lane Width	L/MT	Load t/axle	t/m ²	Net Deck Height (mt)
Tank Top	2.9	505	24 t / 4 axles	3	5.00 m
Main Deck	2.97	973	25 t / 4 axles	2	6.80 m
Upper Deck	3	1,026	25 t / 4 axles	1.25	4.70 m / 5.00 m
Weather Deck	3	1,150	18 t / 4 axles	0.65	Weather
TOTAL		3,654			

CONTAINER & REEFER PLUG CAPACITY

Deck	TEU	Reefer Plug No.
Tank Top	78 TEU	–
Main Deck	282 TEU (two tiers high)	20 plugs
Upper Deck	152 TEU	40 plugs
Top Deck	–	–
TOTAL	512 TEU	60 plugs

SPECIFICATIONS

MAIN ENGINE	2 × MaK 9M43, four-stroke, 8,100 kW @ 500 rpm (Total 16,200 kW)
SCRUBBER	PureSOx U-type 4.0, Open Loop (19.2.30.1.5570)
PROPELLERS	2 × CPP, Ø 5,000 mm, 4 blades, Nominal RPM 126.4
AUXILIARY GENERATORS	2 × Volvo Penta D49A-MS, 1,190 kW @ 1800 rpm
SHAFT GENERATORS	2 × 2,000 kVA @ 1800 rpm
HARBOUR GENERATOR	1 × Volvo Penta, 370 kW
BOW THRUSTERS	2 × LIPS Wärtsilä, 1,400 kW each
RUDDERS	2 × suspended rudders with Costa bulb (in line with propeller shafts) ±35° navigation mode / ±70° manoeuvring mode

SPECIFICATIONS

FUEL OIL TANKS (BUNKER)	1083 m ³
FUEL OIL TANKS (SETTLING/SERVICE)	175 m ³
MARINE GAS OIL TANK	230 m ³
LUBRICATING OIL TANKS	100 m ³
FRESH WATER TANKS	160 m ³
STABILISING TANKS (FLUME TYPE)	900 m ³
HEELING TANKS (1 PAIR)	675 m ³ each
BALLAST WATER TANKS	3600 m ³