

Ro-Ro Passenger Ship

Built	2008, Italy
Flag	French – to be changed
IMO no	TBD
DWT	5960 mt on 6,165 m draft
Tonnage	GT 26904 – NT 8912
Class	BV, RoRo Passenger Ship, +AUT-UMS, +AUT-PORT, ice class 1C.
Regulations	SOLAS with amendments, Stockholm Agreement, IMO Green Passport
LOA	186.50 m
Beam	25.60 m
Draft	6,165 m – scantling 6,8m
Speed	abt 24 kn on abt 95 ts/d LSF0, with 4000 dwt and in any case at the mean draft of 5,75 m with clean hull, calm sea water, with deep sea and shaft alt disengaged. Consumption in port/at sea abt 2,5-4 ts MGO.
Cargo Capacity	upper deck abt 1112 lm main deck abt 886 lm lower hold <u>abt 258 lm</u> Total abt 2,255 lane meters + total abt 195 cars (weather deck+under deck)
Cargo Access	1 fixed ramp main deck / weather deck - width 7.00m 1 fixed ramp main deck / lower hold - width 3.50m with hydraulic cover 1 hoistable ramp hinged on fixed ramp which connect main deck with lower hold suitable for loading and unloading of lower car deck 1 hoistable ramp connecting weather deck to upper car deck
Stern ramp/door	clear width 13,8m – length 13m + 4m flaps
Free heights	upper car deck/weather deck: open only for cars with width of ramp 2,40 m upper deck: fwd to aft: 4,70 m increases to 5,5 m gradually main deck: fwd of frame #35: 4,85 m aft of frame #35: 5,20 m car deck: 1.93 m lower hold: 4.30 m – (free width of ramp: 3,50m)
Passenger Capacity	800 for International Restricted trading, incl crew 400 for International Unrestricted trading, incl crew
Passenger Cabins	107 cabins with 2+2 beds plus 2 cabins with 2-beds (disabled pax) all with private facilities Total: 432 pax in cabins pullman seats
Reefer plus	77 pcs whereas 41 pcs on main deck and 36 pcs on upper deck
Main engines	2 x MAN/B&W 9L48/60B x 10,800 kW each
Auxiliaries	3 x Caterpillar diesel driven generators x 1,800 kW each (burning GO)
Shaft generators	2 x 1,800 kW each
Bow thrusters	2 x 1,300 kW each
Propellers	2 x CPP
Fin stabilizers	2 x stabilizers, Fincantieri

(Dets are abt and believed correct but without guarantee) 1020