



DAMEN FAST FERRY® 4010 JET

NINA

GENERAL

YARDNUMBER	538505
DELIVERY DATE	October 2016
HULL MATERIAL	Aluminium
SUPERSTRUCTURE	Aluminium
BASIC FUNCTION	Fast Passenger Ferry
CLASSIFICATION	Bureau Veritas 1 ✕ HULL, ✕ MACH, High Speed Craft – Cat A, SeaArea 2, ✕ AUT-UMS
SAFETY	IMO High Speed Code 2000, Cat. A
FLAG	South Korea
OWNER	Miraejet Co., Ltd.

DIMENSIONS

LENGTH O.A.	39.95 m
BEAM O.A.	10.70 m
DEPTH MOULDED	3.80 m
DRAUGHT (HULL)	1.65 m

TANK CAPACITIES

FUEL	10000 l
FRESH WATER	2500 l
SEWAGE	2500 l
BILGE	300 l

PERFORMANCE (TRIALS)

MAX. SPEED	34 kn at 33 tonnes deadweight
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PROPULSION SYSTEM

MAIN ENGINES	2 x MTU 16V4000 M63L
TOTAL POWER	4480 kW at 1800 RPM
GEARBOXES	2 x ZF 9050 NR2
WATERJETS	2 x MJP 650

AUXILIARY EQUIPMENT

GENERATOR	2 X Caterpillar C4.4, 2 x 86 ekW
NETWORK	400V / 230V AC, 3 phase , 50 Hz 24V DC

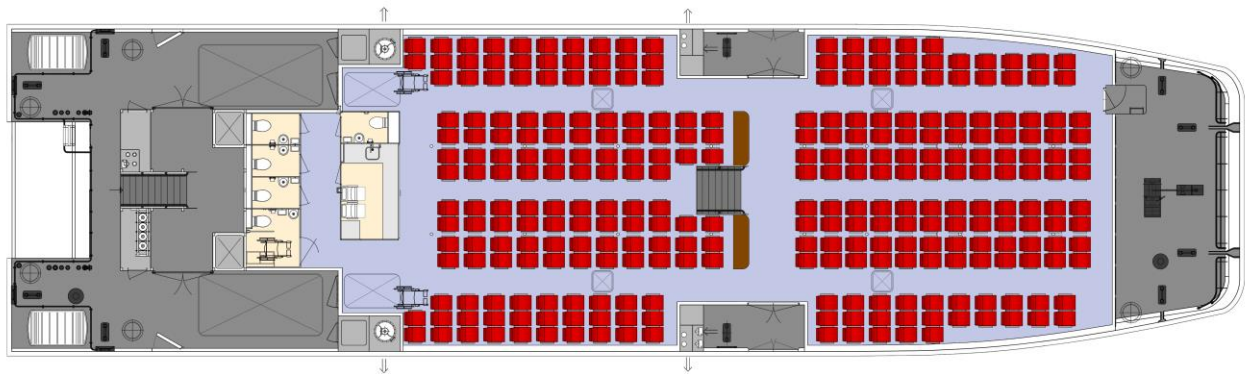
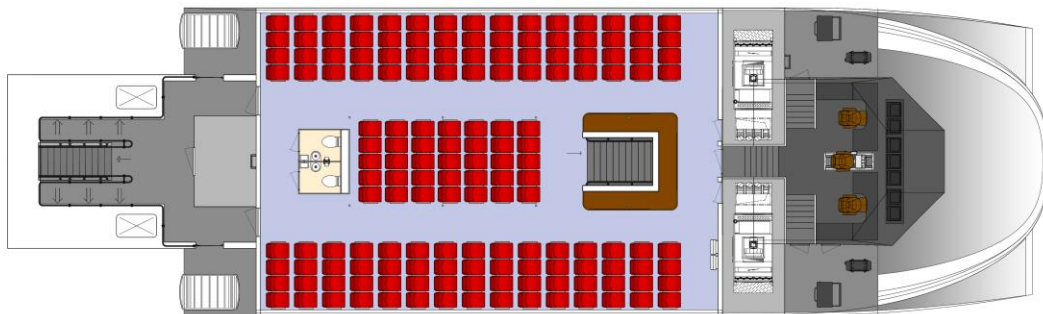
ACCOMMODATION

TOTAL PERSONS ON BOARD	450
SEATING CAPACITIES	
MAIN DECK	288 + 2 wheelchairs
UPPER DECK	155
CREW	5
LUGGAGE	5 kg per passenger
BAR / KIOSK	1 on main deck
TOILETS	6 + 1 disabled
HVAC	Air-conditioning with temperature control

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

According to 2000 HSC Code and GMDSS A1 + A2 including, but not limited to

X-BAND RADAR	JRC JMA-5312-6
S-BAND RADAR	JRC JMA 5332-12
GYRO COMPASS	Alphatron Alpaminicourse
ECDIS CHART PLOTTER	Alphatron Alphachart T Ecdis
VDR	Alphatron CONS VDR F1



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FAST PASSENGER VESSEL

DAMEN

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Layout and equipment is indicative.
Please contact Damen Shipyards for alternatives.

Member of the DAMEN SHIPYARDS GROUP

