



DAMEN FAST FERRY® 4512

KRIOLA & LIBERDADI

GENERAL

YARDNUMBER	530151-52
DELIVERY DATE	2010-2011
HULL MATERIAL	Aluminium
SUPERSTRUCTURE	Aluminium
BASIC FUNCTIONS	Fast Passenger and Car Ferry
CLASSIFICATION	Bureau Veritas 1 ✕ HULL, ✕ MACH, High Speed Craft - Cat A, Sea area 3, ✕AUT-UMS
SAFETY	Flag state rules Cape Verde
FLAG	Cabo Verde
OWNER	Cabo Verde Fast Ferry

DIMENSIONS

LENGTH O.A.	45.00 m
BEAM O.A.	12.30 m
DEPTH MOULDED	4.60 m
DRAUGHT (HULL)	1.60 m

TANK CAPACITIES

FUEL	10.00 m ³
FRESH WATER	1.50 m ³
SEWAGE	1.50 m ³
BILGE / SLUDGE	0.50 m ³
VEHICLES	16 Vans 3 Trucks

PERFORMANCE (TRIALS)

SPEED AT 100% MCR	20 kn. at 50 tonnes deadweight
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PROPULSION SYSTEM

MAIN ENGINES	2 x Caterpillar 3512B
TOTAL POWER	2236 bkW at 1800 rpm
GEARBOXES	2 x Reintjes WAF 665L
PROPULSION	2 x Fixed Pitch Propeller

AUXILIARY EQUIPMENT

GENERATOR	2 X 69 kWe
NETWORK	400V / 230V AC, 3 phase , 50 Hz, 24V DC

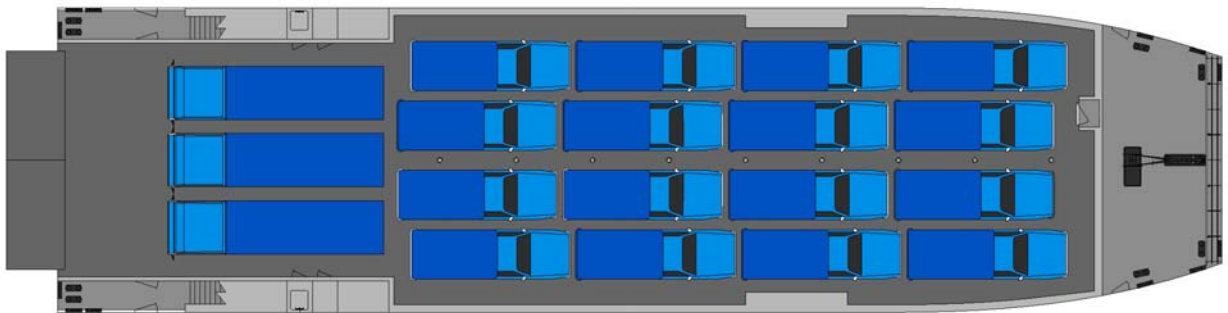
ACCOMMODATION

PASSENGERS	158
CREW	4
HVAC	Air-conditioning with temperature control
VIP ROOM	6 passengers, with toilet
ENTERTAINMENT	4 x 32" LCD TV + 1 x 20" LCD TV + DVD player FM/AM radio with CD player Kiosk
SERVICE SPACES	Crew room with toilet
VEHICLES	16 trucks

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

According to HSC 2000 and GMDSS 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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Layout and equipment is indicative.
Please contact Damen Shipyards for alternatives.



DAMEN SHIPYARDS GORINCHEM

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