



GENERAL

Yard number	538733
Basic functions	Fast Passenger Vessel
Hull material	Aluminum
Superstructure	Aluminum
Classification	Bureau Veritas 1 X HULL, X MACH, High Speed Craft - Cat. A, Sea Area 2, X AUT-UMS
Safety	IMO High Speed Craft Code 2000
Owner	MACNA
Delivery date	August 2018
Flag	Saudi

DIMENSIONS

Length overall	42.2 m
Beam overall	11.6 m
Depth at sides	3.8 m
Draught max	1.5 m

TANK CAPACITIES

Fuel	14.0 m3
Fresh water	2.5 m3
Sewage	2.5 m3
Bilge	0.3 m3

PERFORMANCE

Max. Speed	30 kn. at 26 tons deadweight
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PROPULSIONSYSTEM & DECK MACHINERY

Main engines	4x CaterpillarC32
Total Power	2984 bkW @ 1600-1800 rpm
Gearboxes	4x Reintjes WLS 730
Waterjets	4x Kamewa A56II
Generator Network	2x CaterpillarC4.4, 2x 86 ekW - 400V / 230V AC, 3 phase, 50 Hz - 24V DC

ACCOMMODATION

Total passengers	410
Main deck	286
Upper deck	124
Crew	5

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

X-Band radar	JRC J MA-5912-6
S-Band radar	JRC J MA-5932-12
Gyro Compass	Alphatron Alpaminicourse
ECDIS chart plotter	Alphatron Alphachart T Ecdis
VDR	JRC-JCY1900

