



## GENERAL

Shipbuilder	PT. CAHAYA SAMUDRA SHIPYARD
Ship Type	High Speed Craft
Sytem Ship Type	Passenger high-speed craft
Year of build	2018
Port of Registry	Jeddah
Flag	Saudi
Service Notations	High Speed Craft - CAT A
Navigation Not.	Sea area 2
Machinery	MACH
Equipment	1 Main anchor, chain diameter 16mm, steel quality Q3 (Very high tensile strength steel), wire diameter 18mm

## HULL & DIMENSIONS

Overall Length	42 m
LPP	38.7 m
Breadth	10 m
Draught	1.40 m
Gross Tonnage	438
Net Tonnage	151
Deadweight	39 ton
Freeboard	2000 mm
Builder	PT. CAHAYA SAMUDRA SHIPYARD
Country of build	INDONESIA
Hull Material	Aluminium

## PROPULSIONSYSTEM & DECK MACHINERY

Propelling type	Diesel
	125 kVa (100 kW), 380 V, 50 Hz
Total power	4320 kW (5793 HP)
Propelling machinery	4x MTU 12V2000M72 - 4T, 12 Cyl, 2250 rpm
Gear box	4x ZF3050D (2.037 : 1)
Builder	MTU Friedrichshafen GmbH
Propeller	4x Rolls Royce Waterjet 56A3
Speed	Max 38 kn
Elec. Installation	2x Diesel generators

## LIFE SAVING EQUIPMENT

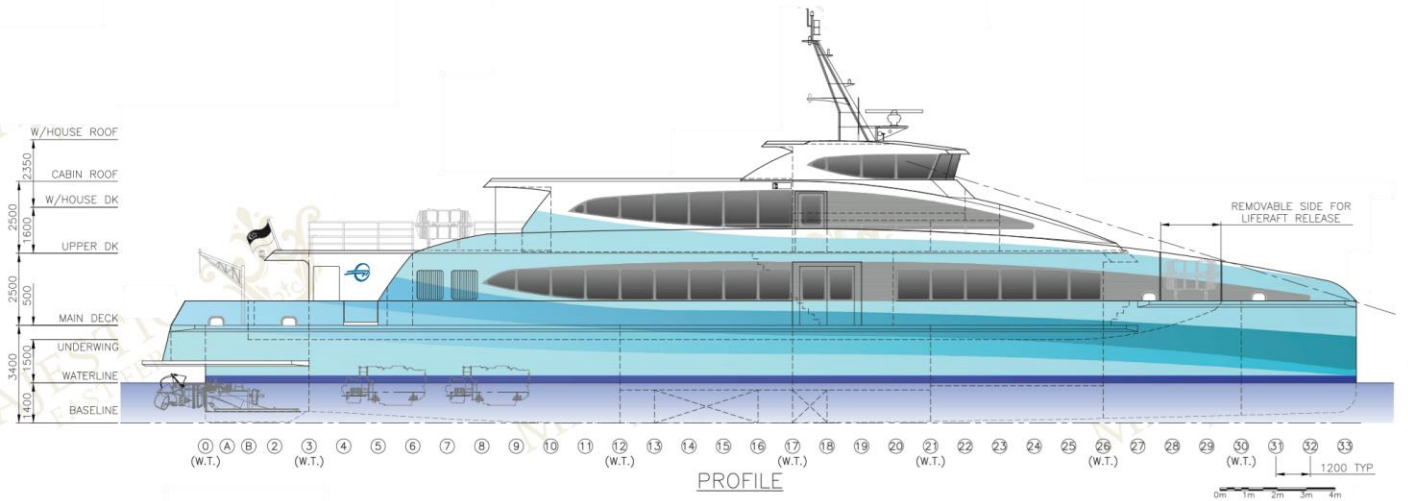
Total passengers	410
Main deck	286
Upper deck	124
Crew	5

## NAVIGATION & COMMUNICATIONS EQUIPMENT

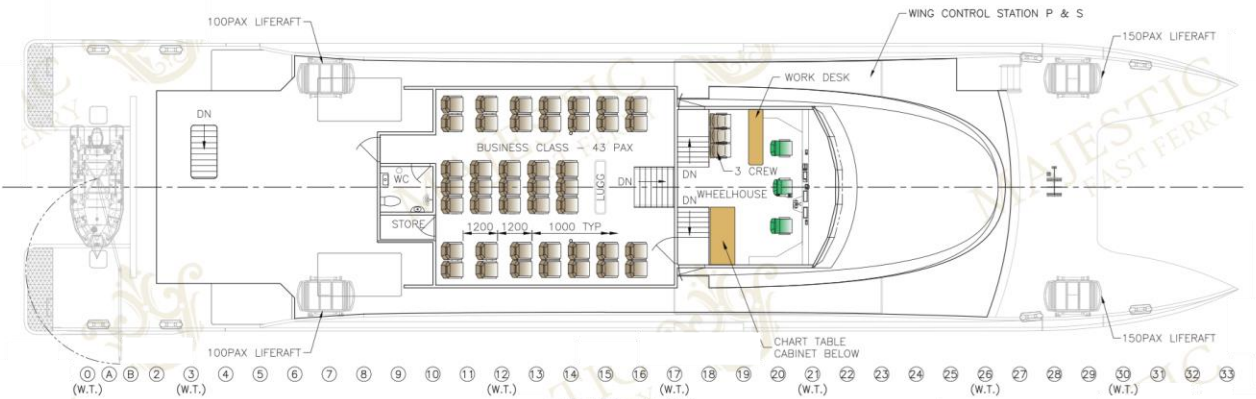
Magnetic Compass	Lilly Gillie SR4
Gyro Compass	Ratheon Anschutz STD 22
Radar	Furuno FA-2117-D
Navtex Receiver	Furuno NX-700A
GPS Navigator	Furuno GP-170
Echo Sounder	Furuno FE-800
Marine VHF	Furuno FM-8900S
AIS Monitor Unit	Furuno FA-1702
ECDIS	Furuno FMD-3100
SVDR	Furuno VR-7000

# The Maritime Company for Navigation(MACNA)

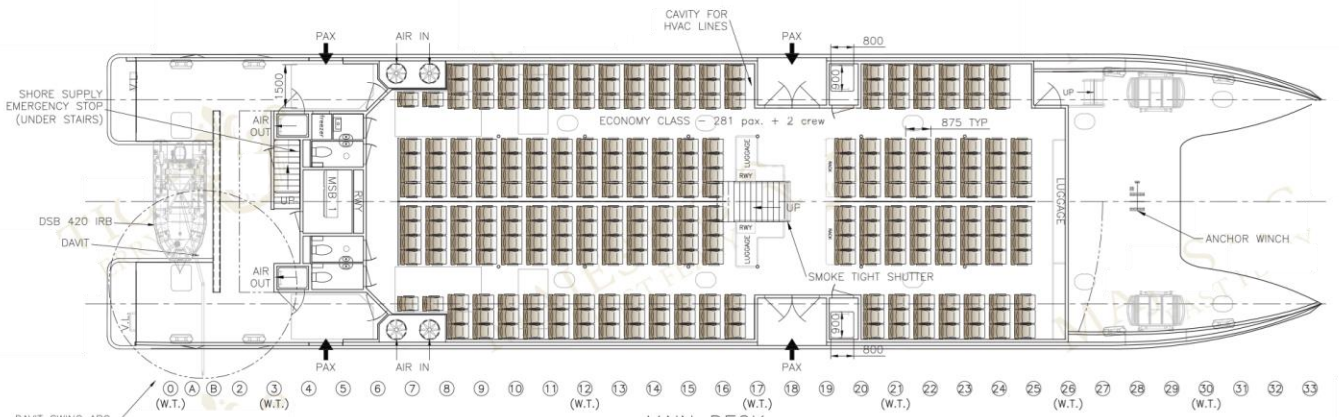
1st Floor, Al Mawheba Business Centre,  
6533 Al Olaya Street, Al Woroud Dist.  
Riyadh 12251-2609, Saudi Arabia|



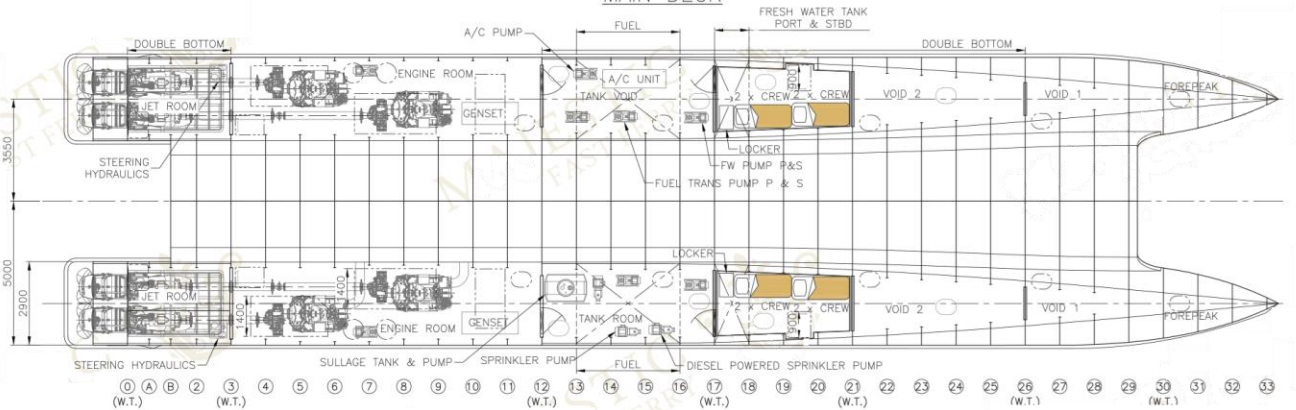
PROFILE



UPPER DECK



MAIN DECK



HULL PLAN