

Fast Ferry 3209 E

STANDARD



PICTURE OF SIMILAR VESSEL

GENERAL

Basic functions	Fast Passenger Vessel
Hull material	Aluminium
Superstructure	Aluminium
Classification	Lloyds Register ✳ A1 Catamaran, SSC Passenger, Zone 1 ✳ LMC, UMS

DIMENSIONS

Length overall	32.3 m
Beam overall	9.9 m
Depth at sides	3.4 m
Draught max	1.2 m

TANK CAPACITIES

Fresh water	1.5 m ³
Sewage	1.5 m ³
Bilge	0.2 m ³

PERFORMANCES

Max. Speed	17 kn
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PROPULSION SYSTEM

Main engines	2x Danfoss PM-motor
Total Power	1,200 bkW @ 2400 rpm
Gearboxes	2x Reintjes VS 334 P
Bowthruster	2x Veth VT90, 75 kW each

AUXILIARY EQUIPMENT

Shore connection	2x 63 A, connected to DC-bus
Network	970 V DC

ACCOMMODATION

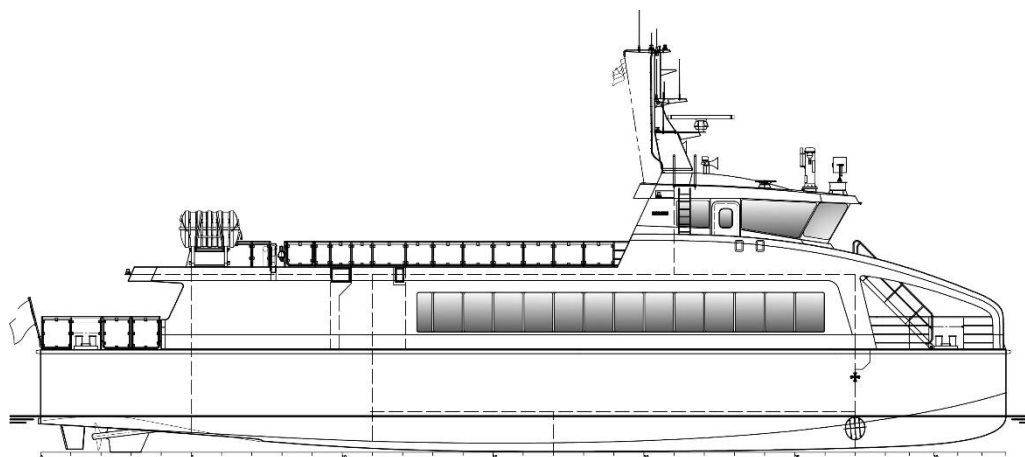
Total passengers	150
Seating Capacities	
Main deck	150
Upper deck	20 benches
Crew	3
Toilets	3 x
HVAC	Air cooled HVAC system for wheelhouse, passenger accommodation and battery compartment

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

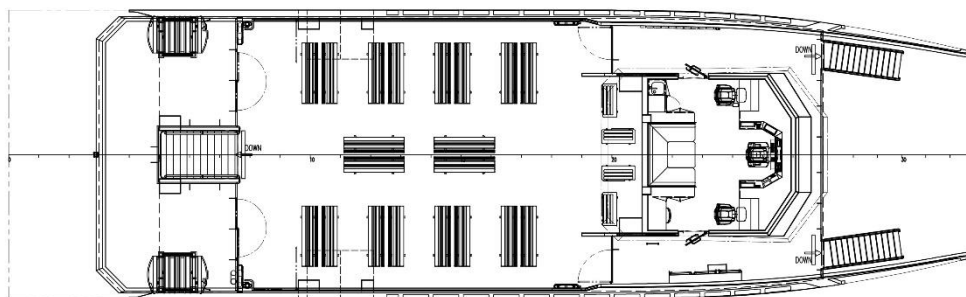
Integrated navigation system	
Remote monitoring system	
X-Band radar	Furuno FAR 1518 BB
ECDIS chart plotter	Furuno FMD-3100
Compass	1x magnetic, 1x GPS
Autopilot	Anschütz
Echosounder	Furuno FE-800
Speedlog	Furuno GS-100
External communication	According GMDSS A1

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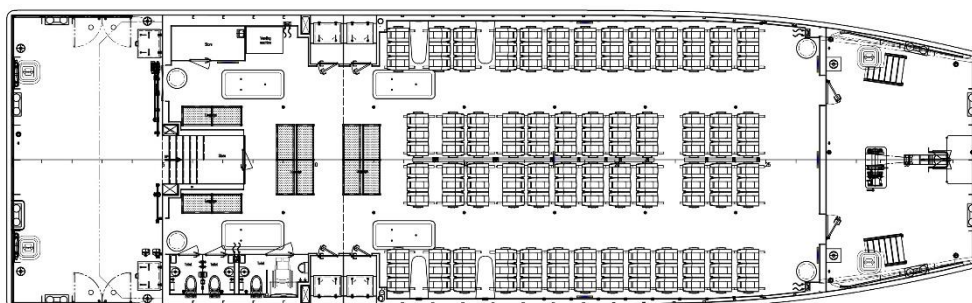
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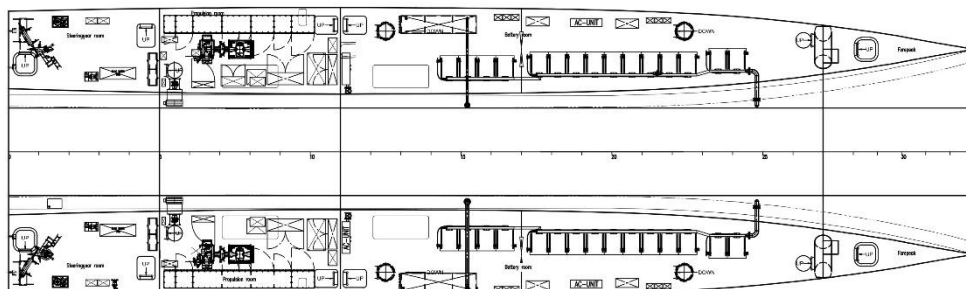
Profile



Upper deck



Main deck



Below main deck

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