



# FAST ROPAX 6218

## STANDARD

### GENERAL

Basic functions	Fast Passenger & Car Vessel
Hull material	Aluminium
Superstructure	Aluminium
Classification	Bureau Veritas
	1 ✳ HULL, ✳ MACH,
	High Speed Craft - Cat. B,
	Sea Area 2, ✳ AUT-UMS
Safety	IMO High Speed Craft Code

### DIMENSIONS

Length overall	62.0 m
Beam overall	18.0 m
Depth at sides	5.7 m
Draught max	2.1 m

### TANK CAPACITIES

Fuel	30.0 m <sup>3</sup>
Fresh water	5.0 m <sup>3</sup>
Sewage	5.0 m <sup>3</sup>
Bilge	0.5 m <sup>3</sup>

### PERFORMANCES

Max. Speed	35 kn. at 142 tonnes deadweight
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### PROPULSION SYSTEM

Main engines	4x MTU 20V4000 M73
Total Power	12800 bkW (18316 bhp) at 1970 rpm
Gearboxes	4x Reintjes 1130
Waterjets	4x MJP 750

### AUXILIARY EQUIPMENT

Generator	2x Caterpillar C9, 2x 142 ekW,
Network	400V / 230V AC, 3 phase, 50 Hz, 24V DC

### ACCOMMODATION

Total passengers	740
Cars	60
Luggage	15 kg per passenger
Bar / Kiosk	1
Toilets	12 + 1 disabled
Crew	10
HVAC	Air-conditioning with temperature control

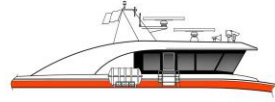
### NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

According to HSC Code 2000 and GMDSS A2 including:

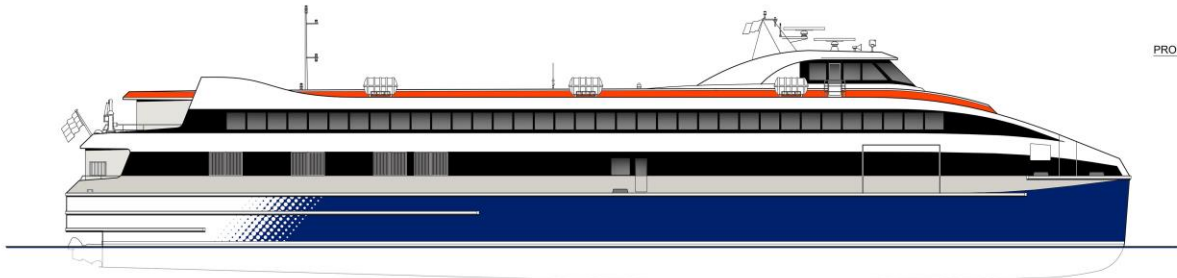
X-Band radar	JRC JMA-5312
S-Band radar	JRC JMA-5332
Gyro Compass	Alphatron Alpaminicourse
ECDIS chart plotter	Alphatron Alphachart T
VDR	Alphatron Alphadata

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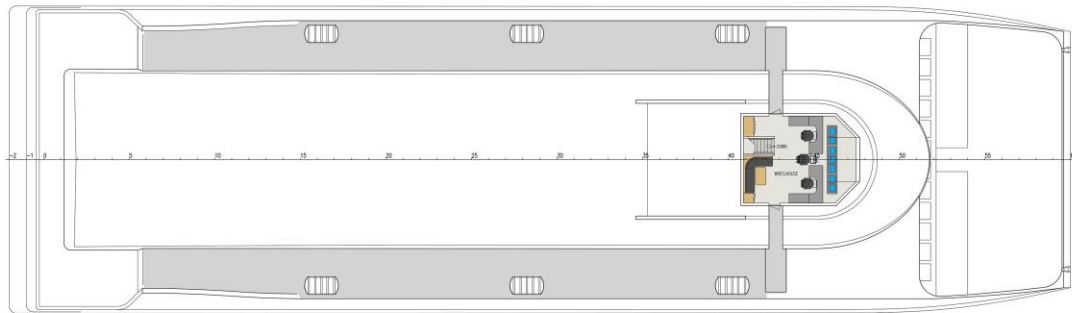
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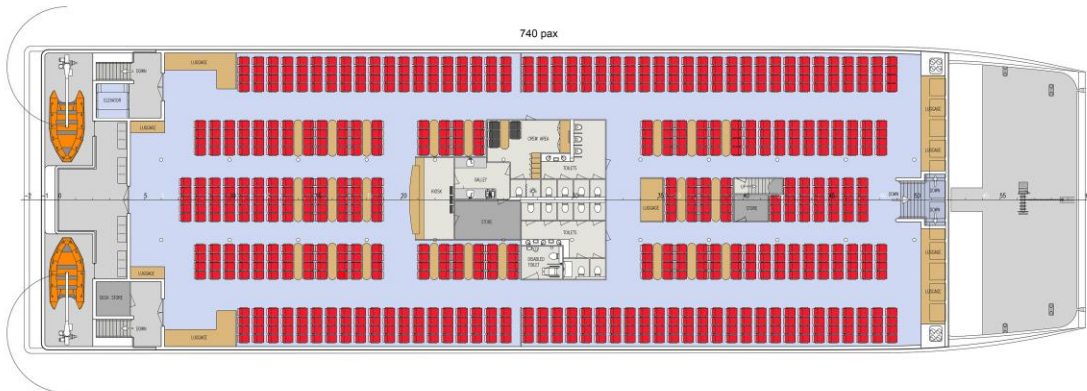
OPTIONAL WHEELHOUSE SHAPE



PROFILE

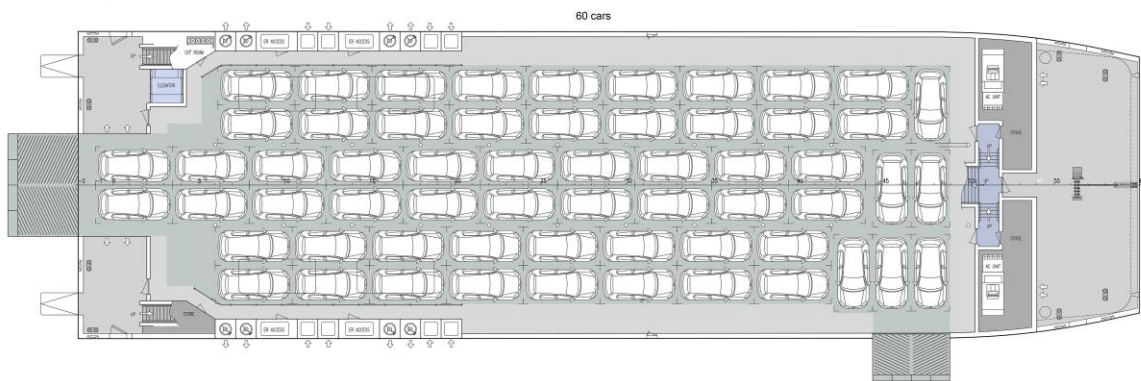


BRIDGE DECK



740 pax

UPPER DECK



60 cars

MAIN DECK



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