

FERRY 30 CAT ELECTRIC

SPACIOUS FULLY ELECTRIC PASSENGER FERRY FOR INLAND WATERWAYS



More information: sales@bwb.ee

www.bwb.ee

GENERAL

Hull material	Aluminium
Superstructure	Aluminium
Main functions	Passanger ferry
Classification	+A1 SSC Passenger, Catamaran, Zone 2 [+] LMC, UMS, Hybrid Power

MAIN DIMENSIONS

Length overall (m)	30
Beam overall (m)	9,5
Draught max (m)	1,85
Crew	3

TANK CAPACITIES

Fuel (L)	1500
Fresh water (L)	5000
Sewage (L)	3000
Ballast water (L)	20 600

PERFORMANCES

Speed max/cruising (km/h)	18/14
Sailing time (fully electric) @ 14 km/h speed (h)	4 h
Total Range @ 14 km/h speed (nm)	400 nm
Noise level in accomodation @ 18 km/h	54 dB
Noise level in wheelhouse @ 18 km/h	52 dB

PROPULSION SYSTEM

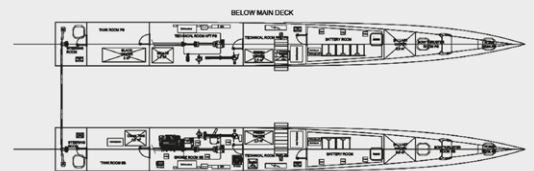
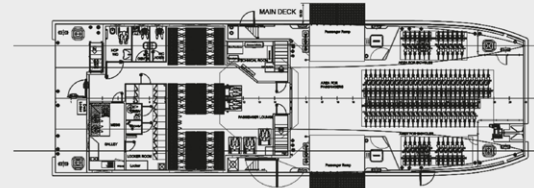
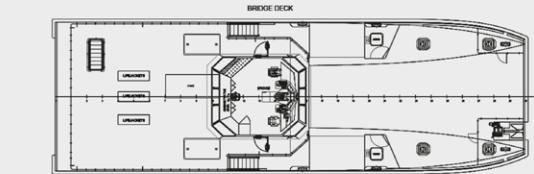
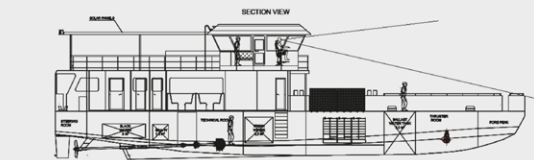
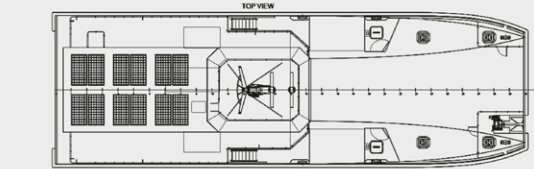
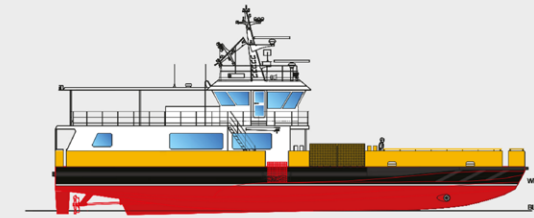
Main electric machines	2 x Danfoss EM-PMI375-T800-1300
Total Power (kW)	180
Propulsion	2x FPP
Bow thruster	2x550 SHP

AUXILIARY EQUIPMENT

Genset model	D8MH
Genset power (kW)	154
Energy storage system	Corvus Energy
Energy storage system capacity	395 kWh
Solar panels	12 x Victron Solar Panel 330W - 24V Poly

ACCOMMODATION

Passengers	150
Inside passenger lounge	75
Bicycles	75
Toilets passanger lounge	2+ 1 disabled
Wheelchair position	5



USERS: DAB Vloot

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