



DAMEN WATER BUS 3007

LOW WASH PASSENGER FERRY

GENERAL

| | |
|-----------------|---|
| HULL MATERIAL | Aluminium |
| SUPERSTRUCTURE | Aluminium |
| BASIC FUNCTIONS | Low Wash Passenger Ferry |
| CLASSIFICATION | Bureau Veritas 1 ✱ HULL, • MACH, Lightship / Fast Passenger Vessel, Sheltered Area. National authorities requirements for inland waters |
| SAFETY | |

DIMENSIONS

| | |
|----------------|---------|
| LENGTH O.A. | 31.24 m |
| BEAM O.A. | 7.60 m |
| DEPTH AT SIDES | 2.40 m |
| DRAUGHT MAX | 1.40 m |

TANK CAPACITIES

| | |
|-------------|-----------------------------|
| FUEL | 2000 l |
| FRESH WATER | 200 l |
| SEWAGE | 200 l |
| CARGO | 1.50 tonnes (bicycles, etc) |

PERFORMANCE

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|---------------------------------|--|
| SPEED AT 100% MCR WASH, MAXIMUM | 21 kn. at 15 tonnes deadweight 0.25 m (crest to trough) at 30 m from vessel transit line |
|---------------------------------|--|

PROPULSION SYSTEM

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|--------------|-----------------------------------|
| MAIN ENGINES | 2 x Caterpillar C12 |
| TOTAL POWER | 660 bkW (884 bhp) at 2300 rpm |
| GEARBOXES | 2 x Twin Disc 5114 A |
| PROPELLERS | 2 x CuNiAl Fixed pitch propellers |

AUXILIARY EQUIPMENT

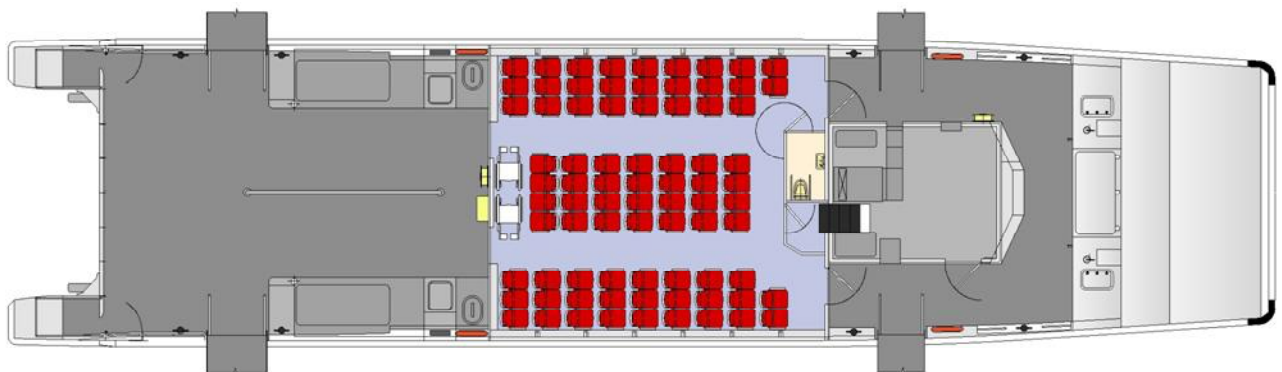
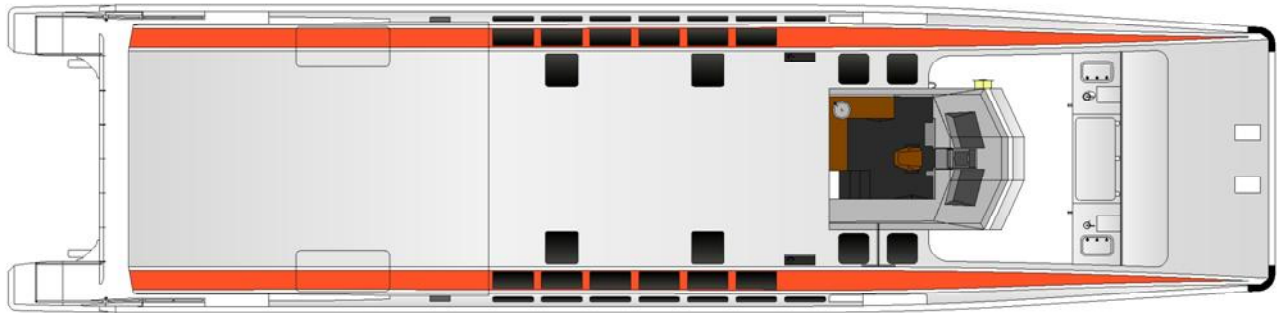
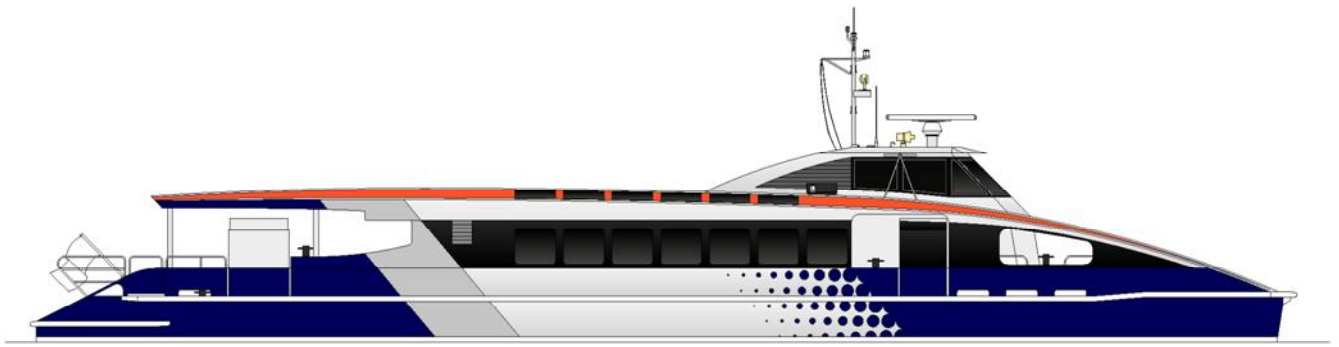
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|----------|--|
| CAPACITY | 1 x 32 kW |
| NETWORK | 400V / 230 V AC, 3 phase, 50 Hz 24 V DC |

ACCOMMODATION

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|------------------------|--|
| TOTAL PERSONS ON BOARD | 132 |
| SEATING CAPACITY | 80 |
| STANDING CAPACITY | 50 |
| CREW | 2 |
| TOILETS | 1 |
| HVAC | Ventilation and heating in passenger saloon, A/C in wheelhouse |

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

| |
|------------------------|
| GPS |
| ELECTRONIC COMPASS |
| RATE OF TURN INDICATOR |
| ECHO SOUNDER |
| RADAR |
| VHF RADIO |
| INTERCOM AND PA |
| DESTINATION INDICATORS |



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LOW WASH PASSENGER FERRY

DAMEN

DAMEN SHIPYARDS GORINCHEM

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Layout and equipment is indicative.
Please contact Damen Shipyards for alternatives.

Member of the DAMEN SHIPYARDS GROUP



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