GENERAL
HULL MATERIAL: Aluminium
SUPERSTRUCTURE: Aluminium
BASIC FUNCTION: Fast Passenger Ferry
CLASSIFICATION: Bureau Veritas

1 X HULL, 1 X MACH, High Speed Craft – Cat A, SeaArea 2, AUT-UMS
IMO High Speed Code 2000, Cat. A

SAFETY
IMO High Speed Code 2000, Cat. A

DIMENSIONS
LENGTH O.A.: 42.20 m
BEAM O.A.: 11.60 m
DEPTH MOULDED: 3.80 m
DRAUGHT (HULL): 1.50 m

TANK CAPACITIES
FUEL: 14000 l
FRESH WATER: 1500 l
SEWAGE: 1500 l
BLGE: 300 l

PERFORMANCE (TRIALS)
MAX. SPEED: 40 kn. at 26 tonnes deadweight

PROPULSION SYSTEM
MAIN ENGINES: 4 x MTU 16V2000 M72
TOTAL POWER: 5760 bkW (7720 bhp) at 2250 rpm
GEARBOXES: 4 x Reintjes WLS 730
WATERJETS: 4 x Kamewa A56

AUXILIARY EQUIPMENT
GENERATOR: 2 x Caterpillar C4.4, 2 x 86 ekW
NETWORK: 400V / 230V AC, 3 phase, 50 Hz
24V DC

ACCOMMODATION
TOTAL PERSONS ON BOARD: 450
SEATING CAPACITIES:
MAIN DECK: 295 + 2 wheelchairs
UPPER DECK: 150
WHEELHOUSE: 3
CREW: 5
LUGGAGE: 5 kg per passenger
BAR / KIOSK: 1 on main deck
TOILETS: 6 + 1 disabled
HVAC: Air-conditioning with temperature control

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT
According to 2000 HSC Code and GMDSS A1 + A2 including, but not limited to
X-BAND RADAR: JRC JMA-5312-6
S-BAND RADAR: JRC JMA 5332-12
GYRO COMPASS: Alphatron Alpamunicourse
ECDIS CHART PLOTTER: Alphatron Alphachart T Ecdis
VDR: Alphatron CONS VDR F1
DAMEN FAST FERRY® 4212
FAST PASSENGER VESSEL

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