



# DAMEN WATER BUS<sup>®</sup> 2007

## URBAN WATER SHUTTLE

### GENERAL

HULL MATERIAL  
SUPERSTRUCTURE  
BASIC FUNCTIONS  
CLASSIFICATION

GRP  
GRP  
Waterbus  
Bureau Veritas  
Light ship | Passenger  
catamaran, sea area 1  
EC category 3, Inland waterways

FLAG, SAFETY

### DIMENSIONS

LENGTH MOULDED  
BEAM MOULDED  
DEPTH MOULDED  
DRAUGHT

19.40 m  
7.00 m  
2.30 m  
1.40 m

### TANK CAPACITIES

FUEL  
FRESH WATER  
SEWAGE

2.00 m<sup>3</sup>  
0.20 m<sup>3</sup>  
0.20 m<sup>3</sup>

### PERFORMANCE

SPEED (MAX)

39.9 km/hr @ 50% deadweight

### PROPULSION SYSTEM

MAIN ENGINES  
TOTAL POWER  
PROPULSION

2x Volvo IPS-650 / D11  
2x 280 kW  
Volvo IPS-2 system

### AUXILIARY EQUIPMENT

NETWORK  
GENERATOR

24 V DC (2x 3 kW alternators)  
Caterpillar C2.2, 50 Hz, 22,5 kVA (for AC)

### ACCOMMODATION

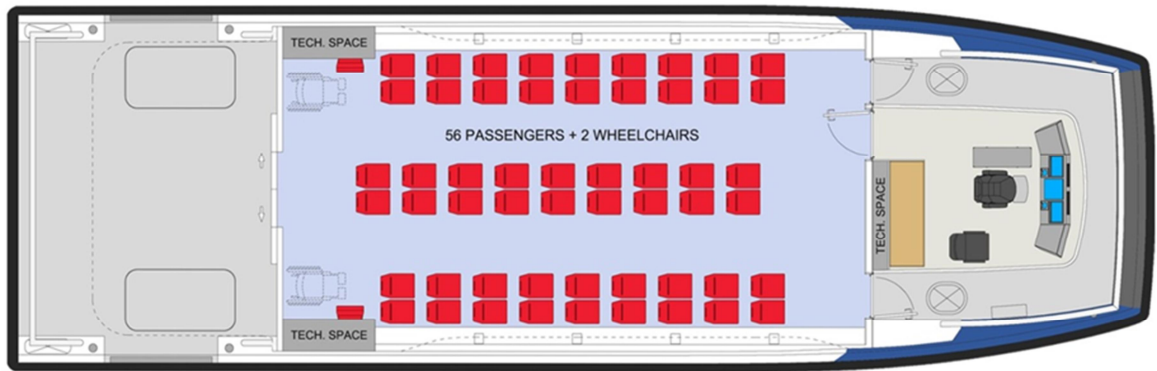
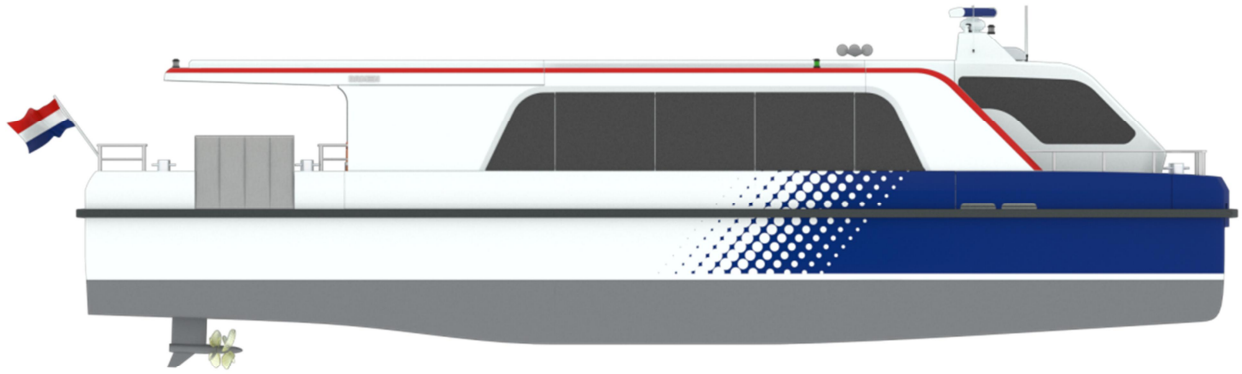
PASSENGERS  
WHEELCHAIR POSITIONS  
TOILETS  
CREW  
HVAC

56  
2  
-  
2  
AC

### NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

GPS  
COMPASS  
ECHO SOUNDER  
RIVER RADAR  
VHF RADIO  
GSM  
CCTV  
PA  
CD/RADIO

JRC 0J-NAV 500  
JRC JLR-20  
Alphatron AlphaDepth MF  
Alphatron JMA-610  
2x Sailor RT 2048  
AlphaGSM Box  
AlphaCam  
Monacor PA-900  
JVC KD-G161



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**DAMEN**

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

Member of the DAMEN SHIPYARDS GROUP

