



# WATERBUS 2407

Standard

## GENERAL

Basic functions	Urban Water Shuttle
Hull Material	FRP Composite
Superstructure	FRP Composite
Classification	Bureau Veritas
	Light Ship, Passenger
	Catamaran, sea area 1
Flag, Safety	EC category 3, Inland Waterways

## DIMENSIONS

Length molded	24.5 m
Beam molded	7.0 m
Depth molded	2.3 m
Draught (max.)	1.6 m

## TANK CAPACITIES

Fuel oil (service)	2.0 m <sup>3</sup>
Fresh water	0.2 m <sup>3</sup>
Sewage	0.2 m <sup>3</sup>

## PERFORMANCES

Speed (max)	39.9 Km/hr
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## PROPULSION EQUIPMENT

Main Engines	2x Volvo IPS-650 / D11
Total Power	2x 375 bkW @ 2250 RPM
Propulsion	2x Volvo IPS-2 system

## AUXILIARY EQUIPMENT

Network	24 V DC (2x 3 kW alternators)
Generator	Caterpillar C 2.2. 50Hz, 22.5 kVA (for AC)

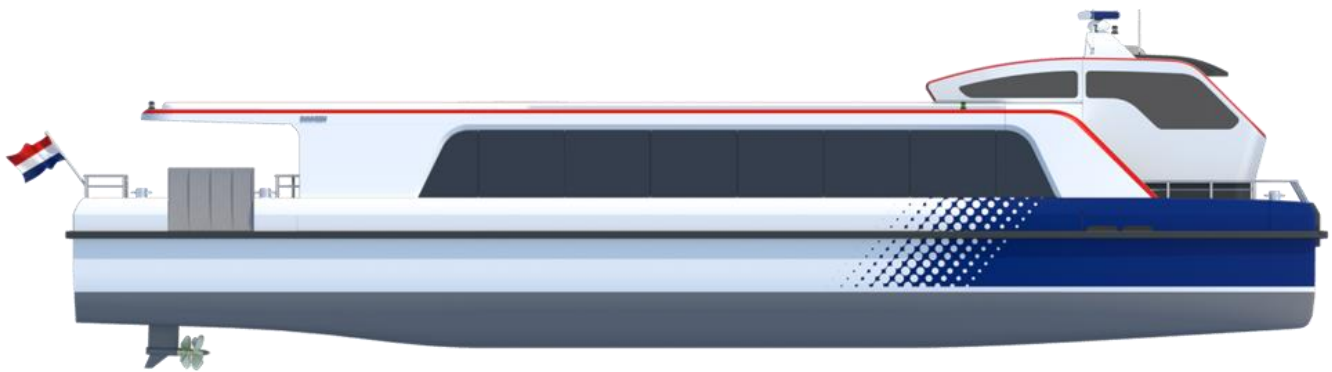
## ACCOMMODATION

Passengers	100 + 2 wheelchair positions
Bicycles	16
Toilets	1, combined for disabled
Crew	2
HVAC	Air conditioning

## NAUTICAL AND COMMUNICATION EQUIPMENT

GPS	JRC 0J-NAV 500
Compass	JRC JLR-20
Echo Sounder	Alphatron AlphaDepth MF
River Radar	Alphatron JMA-610
VHF Radio	2x Sailor RT-2048
GSM	AlphaGSM Box
CCTV	AlphaCam
PA	Monacor PA-900
CD / Radio	JVC KD-G161

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