



DAMEN FERRY 2306

GENERAL

Yardnumber	537919-25
Basic functions	Passenger Ferry
Hull material	Steel
Superstructure material	Steel / FRP
Flag	Danish Maritime Authority
Owner	Arriva

DIMENSIONS

Length overall	23.30 m
Beam overall	5.60 m
Depth at bow	2.30 m
Depth at sides	1.90 m
Draught max	0.90 m
Air draught	4.40 m

TANK CAPACITIES

Fuel oil (service)	200 l
Sewage	300 L
Fresh water	150 L

PERFORMANCES

Speed	9.0 kn (trial)
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PROPULSION

Main engines	2x E-motors
Propulsion power @ 8 kn	2x 40 kW @ 400 rpm
Propulsion	2x FPP
Diameter	0.7 m
Bow thruster	1x 25 kW

ELECTRICAL EQUIPMENT

Battery System	120 - 300 kWh
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AUXILIARY EQUIPMENT

Network	700 VDC 230 VAC 24 VDC
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ACCOMMODATION

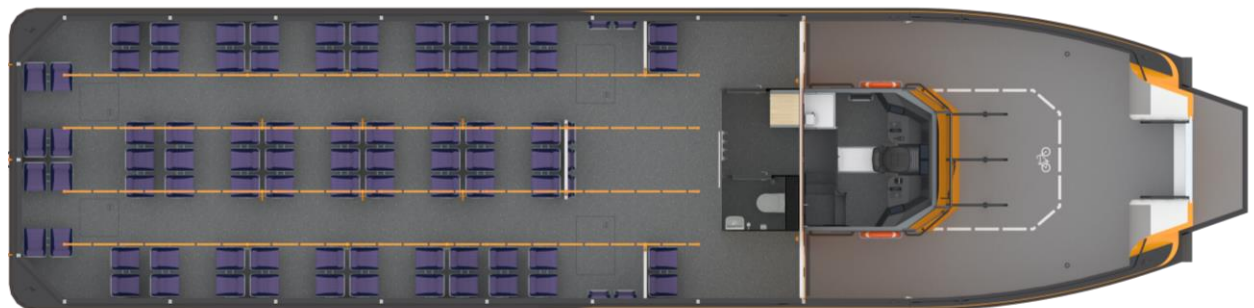
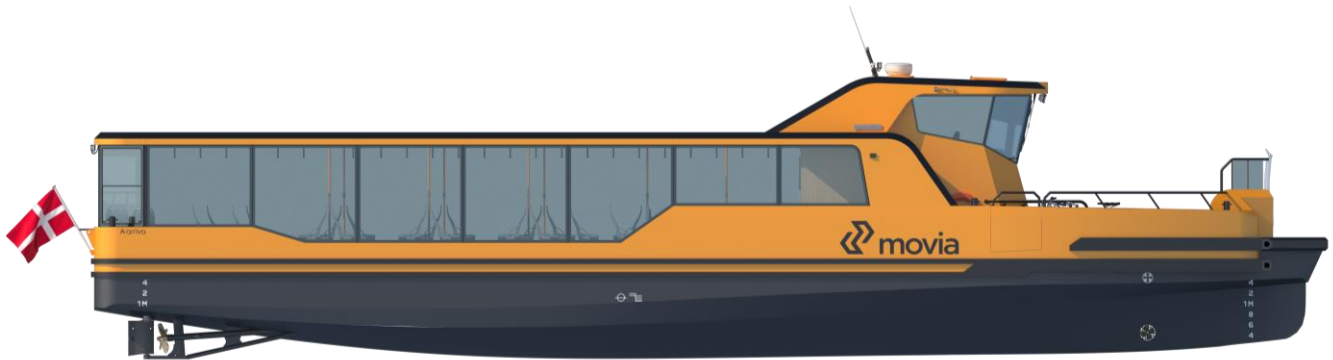
Total passengers on board (max.)	80
Number of wheelchairs	4
Number of bicycles	8
Seating capacities	80
Luggage	400 kg
Toilets	1
Crew	2
HVAC	Heating only

NAUTICAL AND COMMUNICATION EQUIPMENT

Wheelhouse equipped with nautical and communications equipment according to national Authorities and owner's requirements.

Radar	Raymarine
Depth Sounder	Airmar P79
GPS	GP 150
VHF	Simrad RS12
CCTV	6 camera's

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DAMEN

DAMEN SHIPYARDS GROUP

Avelingen-West 20
4202 MS Gorinchem
The Netherlands

P.O. Box 1
4200 AA Gorinchem
The Netherlands

phone +31 (0)183 63 99 22
fax +31 (0)183 63 21 89

info@damen.com
www.damen.com

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