

# FERRY 100 ROAD

100 METER CAR AND PASSENGER FERRY



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## Main dimensions

Length overall: 99,7 m  
Breath: 18,2 m  
Max draught: 2,08 m  
Displacement @ max draught: 1870 t  
Power options: Diesel, diesel-electric  
or fully electric  
Speed: 11 Kn  
Crew: 2  
Capacity: 297 passengers  
Cars: 80  
Classification: Swedish Transport  
Administration (hull and hybrid  
propulsion DNV-GL),  
Finnish-Swedish ice class 1B  
DWT: 850 ton

## Material & construction

Hull: Steel  
Superstructure: Marine aluminum

## Ambient conditions

Air: -25° / +30° C  
Seawater: -1° / +20° C

## Tank capacities

Fuel: 91 m<sup>3</sup>  
Water: 2 m<sup>3</sup>  
Waste: 20 m<sup>3</sup>  
Ballast tanks: 172 m<sup>3</sup>

## Propulsion concept

Main engine: 4 x Volvo Penta D16  
Propulsion: 2 x Rolls-Royce US155

## Users

Swedish Transport Administration /  
Trafikverket Färjerederiet



BALTIC WORKBOATS AS: NASVA HARBOUR, NASVA  
SAARE V, SAARE MK 93872, ESTONIA  
T: +372 452 1140 F: +372 452 1145  
sales@bwb.ee www.balticworkboats.ee

