



Vägverket Färjerederiet Braheborg 58 m Car & Passenger Ferry

GENERAL

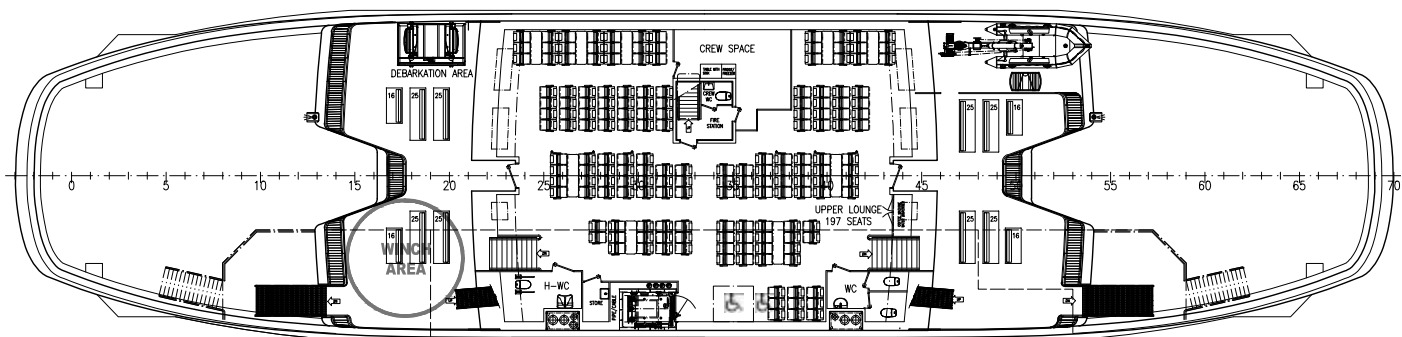
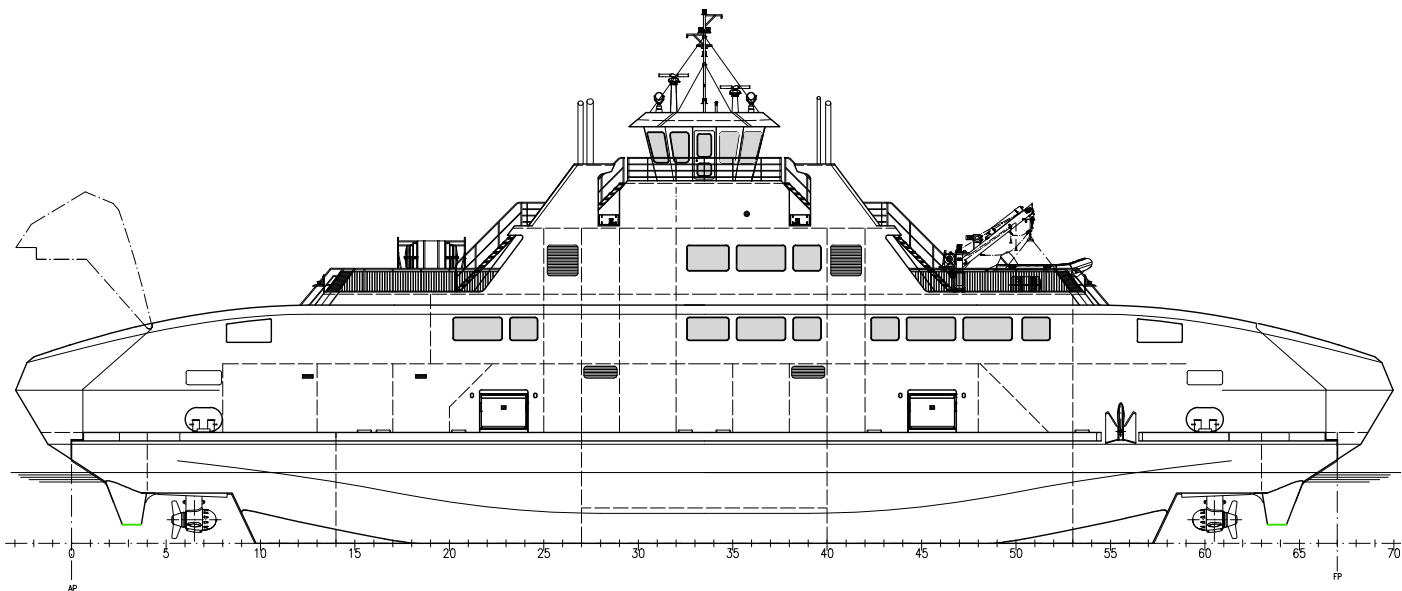
The Braheborg design is a flexible and environmental friendly ferry design, tailor made for transport cars, buses, trucks, passengers and bicycles in the Swedish Road Administrations Gränna-Visingsö-route in Jönköping. It offers a large cargo area and has a high passenger certificate for 397 passengers.

Braheborg has an advanced ballast system to be able to handle all kinds of rolling cargo at different kind of ports and quays.

The hull is reinforced according to ice class 1B to be able to handle winter conditions. It has good redundancy because of its 2x2 engine installation, which drives the propeller aggregates.

MAIN FIGURES

Passengers	397
Cars	34
Speed	13 knots
Length	58,3 m



MAIN PARTICULARS

LOA	58,3m	Passenger total	397 / seated 264
Lpp	53,6m	Cars	34
B over all	14,0m	Main Engines	4x Volvo Penta D16MH-650
B mld	13,7m	Power	4x 480kW @ 1800 rpm
Dept mld	4,7m	Prop. Azimuths	4 blades ICE 1B / Rolls R. US 155 P14FP
Draught max	3,0m	Prop diam.	1600mm / 367 rpm (max)
Speed	13 kn.	Gears - belt drive ratio	1:1 - 4.908:1
Service area	D	Aux engines	2x Volvo P. D7A KC / 139kW @ 1500 rpm

CLASS

Bureau Veritas, Swedish Maritime Administration, Area D, Swedish-Finnish Ice Class 1B