



PASSENGER VESSEL ■

Owner	: TORGHATTEN NORD AS	Draught (Scantling)	: 5,00 m
Design	: TNSDCAS	Deadweight	: 825 t
Design Number	: NSD 120CFc	Speed	: 13,50 kn
Class	: DNV	Passenger (Inc. Crew)	: 399 Persons
Class Notations	: +1A Ferry A Battery (Power) Shore Power E0, R3 (nor)	Capacity	: 120 PBE / 12 VTE + abt. 46 PBE
Flag	: Norway	Main Generator Sets	: 4 x SCANIA DI16 90M Biodiesel Fuelled GenSets, abt 640 kW @1.800 rpm
Route	: Bognes-Lødingen	Electric Propulsion Motors	: 2 x 1.800 kW Water Cooled Variable Speed Motors
Length Overall	: 117,10 m	Propulsion	: 2 x SCHOTTEL SRE 460 LE CP FF 1.800kW
Length of the Vehicle Deck	: 102,00 m	Battery Power	: approx. 4.750kWh SIEMENS Water-cooled Battery System
Beam Moulded	: 18,80 m	Electrical System	: SIEMENS BLUEDrive PlusC - 930 VDC, 400, 230 VAC, 50 Hz