



EDDA FRAM / EDDA FRENDE / EDDA FERD

Type: Platform Supply Vessel (PSV)

Hull Material: Steel

Owner: Østensjø Rederi A/S (Norway)

Among the most innovative PSVs in the world, Edda Fram (2007), Edda Frende (2009) and Edda Ferd (2013) were the first PSVs built with Voith-Schneider propellers that could serve both as main propulsion and anti-rolling system. In addition, they were the first ones to be equipped with a Rim-Driven technology tunnel thruster with super-silent capabilities.

Improving the efficiency of its sister vessels and becoming the most environmentally friendly PSV in the world in 2013 according to OSJ, Edda Ferd is also the first vessel to be equipped with Siemens BlueDrive PlusC diesel-electric propulsion system. This cutting edge technology provides independent speed control of each engine, reducing fuel consumption and minimizing greenhouse gas emissions.

MAIN PARTICULARS

General information

Hull material	Steel
Type	Platform Supply Vessel (PSV)
Delivery	2013
DNV-GL Class notation	✕ 1A1, SF, E0, OFFSHORE SERVICE VESSEL+, SUPPLY, DK(+), DYNPOS-AU-TR, HL(2.8), LFL*, CLEAN DESIGN, NAUT-OSV(A), ICE-C, COMF-V3-C2, OIL REC, DEICE

Dimensions

Length overall	92.6 m
Length between perpendiculars	82.2 m
Breadth moulded	20.6 m
Depth from main deck	9.0 m
Maximum draught	7.2 m
Deadweight at max draught	5122 t

Capacities

Fuel oil	1100 m ³
Fresh water	1000 m ³
Ballast	2280 m ³
Oil rec.	690 m ³
Cargo deck area	1038 m ²

Special Cargo Capacities

Dry Bulk Cement Tanks	260 m ³
Drill Water/Ballast	2280 m ³
Liquid Mud / Brine	1215 m ³
Methanol	440 m ³
Drill Cuttings / Special products LFL/LFL*	720 m ³
Slop tanks	24.3 m ³ + 5.5 m ³ LFL*

Accommodation

Accommodation for	38
Cabins	Total 27, 16 single cabins + 11 double cabin

PERFORMANCE & MACHINERY

Propulsion / Manouvering

Propulsion System	Diesel-Electric / Siemens BlueDrive PlusC
Power Generation	2 x Siemens generator, 2222 kW each + 2 x Siemens generator, 3333 kW each + Battery Hybrid Power Station
Main Engines	2 x MAK 6M25C, 2000kW each + 2 x MAK 9M25C, 3000 kW each
Main Propellers	2 x Voith Schneider 32R5 ECR/300-2, 2700 kW each
Bow Thrusters	2 x Brunvoll FU-80-LCR, 2250 kW each + 1 x Brunvoll RDT-1750, 800 kW RIM tunnel thruster

Features

Maximum speed	16 Kn
Eco speed	12 Kn

EQUIPMENT

Deck / Special equipment

Cranes	1 x 1.5 t at 8m Port Side + 1 x 3.0 t at 10 m Starboard Side
Fast rescue craft	Alusafe 770 Mk2 Twin
Anti-Roll system	Voith Roll Stabilization