



PURSE SEINER TRAWLER

Owner	: HARDHAUS AS
Design	: Salt Ship Design
Design Number	: SALT 0173
Class	: DNV
Class Notations	: +1A1, ICE-C, TMON Fishing Vessel Battery Safety
Flag	: Norwegian Flag
Delivery	: Q2, 2021
Length Overall	: 74,50 m
LPP	: 66,20 m
Breadth Moulded	: 16,00 m
Depth to the First Deck	: 9,30 m
Draught	: 7,90 m
Deadweight	: Approx. 3.500 t
Speed	: 17,00 kn
Accommodation	: 14 Persons
RSW Tank	: 2.300 m ³
Main Engine	: 1 x WÄRTSILÄ 8V31 4.880 kW @ 750 rpm
Propulsion	: 1 x WÄRTSILÄ 4D1095 5.500 kW @ 128 rpm
Auxiliary Gensets	: 2 x YANMAR 750 ekW @ 900 rpm
Battery Power	: 1 x WÄRTSILÄ 1.017 kWh
Tunnel Thrusters	: 2 x BRUNVOLL 1.200 kW CP
Shaft Generator / Motor	: PTO: 3.500 kW / PTI: 1.500 kW Water Cooled @ 1.200 rpm
Electrical Hot Water Heater	: 1 x PYRO 150 kW with Heat Recovery System
Deck Cranes	: TRIPLEX; 1 x Fish Pump Crane - 60 tm 1 x Deck Crane - 60 tm
Rudder	: 1 x MARINER Twisted Rudder
Steering Gear	: 1 x KONGSBERG SR722 FCP
Windlass/Mooring Equipment	: RAPP HYDEMA; 2 x Anchor Winches - Electric Driven 10,2 t 2 x Varde Roller Chain Stoppers
Cleaning Equipment	: 1 x Capstan warping head 5 t DIMO; 2 x High Pressure Cleaner 180 bar 1 x Medium Pressure Cleaner 20 bar

Trawling & Purse Seining Equipment	: RAPP HYDEMA; - Electrical Driven 2 x Main Trawl Winches - 80 t 2 x Purse Seine Winches - 37,3 t 1 x End Wire Winch 9 t 1 x Float Winch - 9 t 1 x Breast Winch - 9 t 1 x Net Drum 66,5 t 1 x Net Sounder Winch - 3,6 t 1 x Auxiliary Winch Aft 9 t 2 x Trawl Gantry Winch 1 t 1 x Tail End Winch 50 t 2 x Cable Reel Forward 3,5 t 1 x Cable Reel Aft 3,5 t 1 x Fish Hose Reel Forward 2,4 t 1 x Fish Hose Reel Aft 3,5 t TRIPLEX; 1 x Electric Net Hauler - PM Motor - 50 t 1 x Net Crane 5,5 t winch capacity 1 x Intermediate Roller 1 x Ring Needle 1 x Cork Line Stacker 1 x Sink Line Stacker 1 x Net Handling Crane - 83 tm lifting capacity
RSW System	: 2 x CFLOW-OYANGEN 1.238 kW @ -1 C seawater temp. with R-7117 refrigerant
Vacuum Pump System	: 2 x Vacuum Pumps with 4 x Compressors approx. 87 kW
Ozone System	: Capacity: 720 gr/h
Fish Pumps	: 2 x RAPP HYDEMA 20 inches Electric Driven Fish Pumps
Life Saving Equipment	: REDROCK; FRC GJ6.0 with Inboard Waterjet Telescopic FRC Davit RDT36
Catalysor (SCR)	: WÄRTSILÄ SCR Reactor
IAS	: LYNGSOE
PMS	: WÄRTSILÄ Energy Management System
Ballast Water Treatment Plant	: NORWEGIAN GREENTECH 50 m ³ /h, 440 V/6 Hz/3 ph
Fire Fighting & Fire Detection System	: AKSIS FIRE; 1 x Fixed MX 1230 (Novec 1230) System 1 x CO2 Galley Exhaust Duct System 1 x Fire Detection and Alarm System
Electrical System	: BMA 690 VAC, 440 VAC, 230 VAC, 50-60 Hz



Scan the QR code for a 360° virtual tour.