



## PURSE SEINER TRAWLER ■

<b>Owner</b>	: SØRHEIM HOLDING AS
<b>Design</b>	: Skipsteknisk
<b>Design Number</b>	: ST-136 LNG
<b>Class</b>	: DNV
<b>Class Notations</b>	: +1A, ICE (C) TM0N E0 GAS FUELLED LNG BATTERY (SAFETY) FISHING VESSEL
<b>Flag</b>	: Norwegian Flag
<b>Length Overall</b>	: 79,50 m
<b>LPP</b>	: 73,80 m
<b>Breadth Moulded</b>	: 16,20 m
<b>Depth to the Main Deck</b>	: 6,90 m
<b>Draught</b>	: 5,95 m
<b>Accommodation</b>	: 14 Persons
<b>LNG Tank</b>	: WÄRTSILÄ 352 m <sup>3</sup>
<b>RSW Tank</b>	: 2.480 m <sup>3</sup>
<b>Main Engine</b>	: WÄRTSILÄ 8V31DF, 4.400kW @ 750 rpm
<b>Propulsion</b>	: WÄRTSILÄ Controllable Pitch Propeller
<b>Auxiliary Gensets</b>	: CUMMINS QSK60, 1.724 kW
<b>Emergency Genset</b>	: VOLVO PENTA 122 kW
<b>Battery Power</b>	: CORVUS Orca 10 x E1850V1 1.017 kWh Air-Cooled
<b>Thrusters</b>	: WÄRTSILÄ WTT-14FP / TT-11FP / 1.100 kW @ 1.200 rpm
<b>Shaft Generator / Motor</b>	: AMI 560L6L BSFMS 2.500 kW PTI: 1.500 kW PTO: 2.500 kW
<b>Hot Water Heater</b>	: PYRO Heater 400 kW w/Heat Recovery
<b>Deck Cranes</b>	: MACGREGOR TRIPLEX; 1 x Fish Pump Crane for Electric Fish Pump 3,5 t @ 12,00 m 1 x Deck Crane PS Fwd 4 t @ 17,50 m 1 x Fish Pump Crane for Trawl Gallow 5 t @ 9,50 m

<b>Trawling &amp; Purse Seining Equipment</b>	: MACGREGOR RAPP; 2 x Trawl Winches @ 80 t 1 x Intermediate Roller 1 x Net Stacker Crane @ 5,5 t 1 x Electric Driven Het Hauler @ 37 t 1 x Ring Needle 1 x Cork Line Stacker 1 x Sink Line Stacker 2 x Purse Seine Winches @ 37,3 t 1 x End Wire Winch @ 11,1 t 1 x Breast Line Winch @ 16,6 t 1 x Cork/Float Line Winch @ 11,1 t 1 x Fish Hose Reel @ 3,5 t 1 x Transport Roller @ 3,5 t 1 x Reel for Electric Cable @ 4,5 t 1 x Net Drum @ 68,5 t 1 x Tail End Winch @ 45 t 4 x Auxiliary Winches @ 2,6 t 1 x Net Sounder Winch @ 3,6 t
<b>RSW System</b>	: 3 x FRIONORDICA PTG 1.100 kW
<b>Ozone System</b>	: NORMEX GM12V-02, 720gO3/h, 7.6kW
<b>Fish Pumps</b>	: 2 x MACGREGOR RAPP Electrical Fish Pump, CP-3501E-20"
<b>Life Saving Equipment</b>	: HELGELAND PLAST Rescue Boat, Polarcirkel 580 Rescue, 100 hp outboard engine MB HYDRAULIKK AS, MOB Davit, G Type, SWL 2,5 t
<b>Electrical System</b>	: ELKON DC System, 1000VDC / 440V & 690V / 60Hz / 3P
<b>Steering Gear</b>	: KONGSBERG SR722FCP / 12,8kW @ 1.750 rpm
<b>Ballast Water Treatment</b>	: NORWEGIAN GREENTECH 60m <sup>3</sup> /h



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