

# TECHNICAL SPECIFICATION VARD 8 02

## FISH FINDING EQUIPMENT

Catch control  
Echo sounder  
Sonar

## FISH PROCESSING EQUIPMENT

Fish processing plant  
Ensilage handling and processing equipment

## NAVIGATION AND COMMUNICATION SYSTEMS

Automatic identification system (AIS)  
Long range identification tracking system (LRIT)  
Voyager data recorder (VDR)  
Sound reception system  
Ship security alert system  
Bridge navigational watch alarm system  
DGPS navigator  
GPS heading device  
Gyro compass  
Auto pilot  
SeaQ™ Bridge  
SeaQ™ Communication

## ELECTRICAL SYSTEM AND POWER MANAGEMENT

SeaQ™ Integrated Automation System  
SeaQ™ Power Management System  
SeaQ™ Switchboards  
SeaQ™ Power Micro Grid Converter

## LIFESAVING EQUIPMENT

Mob boat  
Inflatable life rafts  
Survival suits

## HULL

Steel hull built by Vard Braila

Design and layout: VARD | Photo: Harald M. Valderhaug - 2017

# TECHNICAL SPECIFICATION 847 | NORDTIND



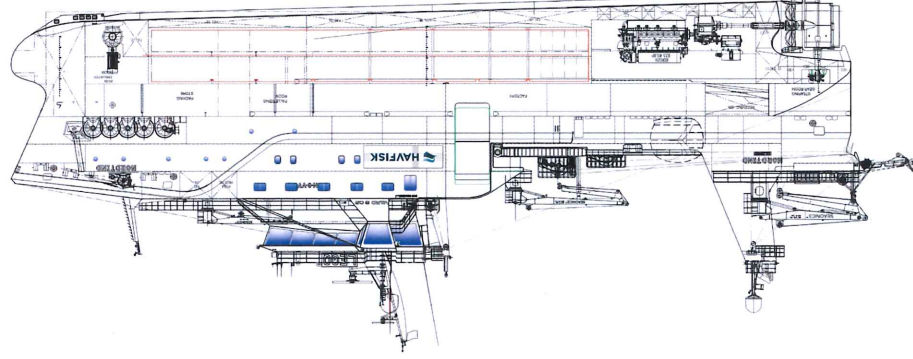
# TECHNICAL SPECIFICATION

## YARD 8 02



**BUILT BY:** Vard Søviknes  
**OWNER:** Havfisk  
**YARD NO:** 847  
**DELIVERED:** January 2018  
**DESIGN:** YARD 8 02 Stern Trawler

**THE VESSEL** is designed as a single-screw driven stern trawler with good sea keeping qualities, outfitted for semi-pelagic and bottom-trawling operations year round and with processing and cargo facilities for the catch.



<b>MAIN PARTICULARS</b>	80.4 m Length overall	1 825 m³ Cargo hold freezing
	73.8 m Length between p.p.	365 m³ Packing holds, main deck
	16.7 m Breath moulded	367 m³ Enslage tanks
	6.85 m Depth main deck	798 m³ Fuel oil
	7 m Max. scantling draught	199 m³ Freswater
	16 knots Speed	26 m³ Technical fresh water
		43 m³ Watermist
		85 m³ Receiving bin
		15 m³ Formic acid
		204 m³ Miscellaneous
		1 900 t Deadweight
<b>MAIN MACHINERY</b>	Aux generator, 1790kW, 60Hz, 1800 rpm Emergency generator, 374 kW, 1800 rpm	
<b>THRUSTER</b>	Tunnel thruster, 800 kW, 440V/60Hz, 1500 rpm	
<b>MAIN PROPULSION</b>	Main engine, 4800 kW, 750rpm	
<b>DECK EQUIPMENT</b>	Midship crane, 1 off SWL 1T @ 15m Aft crane, 1 off SWL 3,75 T @ 16m Forward crane, 1 off SWL 8 T @ 8m Tension winch, 2 off 6,4 kN PAL winch 1, 1 off 150 kN PAL winch 2, 1 off 160 kN Aux winch, 2 off 70/54 kN @ 32m/min Main winch, 4 off 350 kN Sweepline winch, 8 off 180/140 kN @ 31m/min Backstrap winch, 4 off 15 kN Net sounding winch, 1 off 34/28 kN Gilson winch, 3 off 200 kN Cod end/out haul winch, 3 off 160/127 kN @ 62m/min El. aux winch, 2 off SWL 1,5 T	
<b>ACCOMMODATION</b>	1A1, Stern Trawler, E0, T-mon, BIS, Ice-1B (hull only) Accommodation and equipment for 25 persons, 10 officer cabins and 15 single cabins.	
<b>CARGO CAPACITIES</b>		
<b>CLASS</b>		
<b>ANTI HEELING SYSTEM</b>		