



### **Specification m/v. "BRENNHOLM"**

Type:	Pelagic Trawler / Purse Seiner / Research Vessel
Built:	2007 in Norway
Class:	DNV +1A1, Fishing Vessel
Tonnage:	GT: 2,666 / NT: 799
Dimensions:	
LOA/LPP:	LOA: 75.4 m / LPP: 66.4 m
Beam:	14.6 m
Depth:	9.0 m
Draught:	7.4 m
Main Engine:	Caterpillar 3616TA 5,060 kW / 6,870 BHP @ 900 rpm
Propeller:	VPP in nozzle - Scania Volda ACG 950
Side Thrusters:	Fore: Brunvoll FU-63-LTC-1550 700 kW Aft: Brunvoll FU-63-LTC-1750 882 kW
Aux. Engines:	1 x Caterpillar 33512 BTA 1,360 kW 1 x Caterpillar 406TA 260 kW
Generators:	1 x Shaft Generator AVK DSG 114 M1-8W 3,130 kVA
Deck Equipment:	2 x KARM Trawl/Purse Seine Winches 70 ts each 1 x KARM Net Drum 82 ts 1 x KARM End Wire Winch 23 ts 1 x KARM Cork Line Winch 6 ts 1 x KARM Tail End Winch 9 ts 1 x KARM Net Winch (Tristar) 23 ts

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Deck Equipment:	1 x KARM Fish Pump 18" Water Separator Water Pump 1 x POLS P15/V-18 Scale 1 x MARELL M2200 Scale 1 x KARM WLL Deck Crane 3.0 ts/16 m 1 x KARM WLL Deck Crane 1.5 ts/6.7 m 1 x KARM WLL Deck Crane 5.5 ts/10.3 m (Net Crane aft)
Wet Laboratory:	With water supply, ventilation Heating Cabinet 0-195° C Drying Cabinet and Sample Freezers
Freezing Equipment:	2 x 985 kW MMC Kulde AS
RSW Capacity:	1,980 cbm in RSW tanks
Bunkers:	
Gas Oil:	708 cbm
Fr. Water:	77 cbm
Water Ballast:	250 cbm
Electronics:	1 x Radar FURUNO FAR 2117 BB 1 x Radar FURUNO FAR 2137S BB 2 x Elkhart TECDIS 1 x GPS FURUNO SC-50 1 x GPS SIMRAD GN33 1 c Auto Pilot SIMRAD AP 50 with thruster interface 1 x Gyro SIMRAD GC-80 1 x Gyro Repeater 1 x AIS FURUNO FA-150 1 x Anemometer VINDSONIC OMC 139 1 x Sonar SIMRAD SX 90. 1 x Sonar SIMRAD SH 90. 1 x Sonar FURUNO FSV 84 1 x Echo Sounder FURUNO FCV 1200 1 x Echo Sounder SIMRAD EK60 Split beam 1 x Echo Sounder Multibeam SIMRAD ME 70 70-120 kHz 1 x Trawl Sounder SIMRAD FS 70 1 x Catch Control System SCANMAR SRU-SB01 1 x Catch Control System SIMRAD PI 44 4 x Catch Sensors 1 x Current Log FURUNO CI-68 1 x Pitch/Roll Stabilization SEATEX MRU MRD-M-MB3 1 x ADCP (Acoustic Doppler Current Profiling) 1 x VmDas

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- Communication:** GMDSS for AREA A3 consisting of:  
2 x Inmarsat C FURUNO FELCOM 15  
2 x MF/HF SSB FURUNO FS-1570  
2 x VHF FURUNO FM-8800 S  
1 x Navtex Receiver FURUNO NX-700-A/B  
1 x VHF SAILOR RT 2048  
1 x Sat. Tel/Fax/Data FURUNO FELCOM 70 Fleet 77  
1 x Sat. Tel/Fax/Data SHIP EQUIP SEVSAT  
1 x Broad Band System ICENET  
2 x GSM MOBILE PHONES
- Retractable Keel:** Reaching 2.4 m below bottom with following transducers:  
1 x Split Beam Transducer SIMRAD ES 18  
1 x Split Beam Transducer SIMRAD ES 38 B  
1 x Multi Beam Transducer SIMRAD ME 70  
1 x Split Beam Transducer SIMRAD ES 200-7C  
1 x Split Beam Transducer SIMRAD ES 333-7C  
1 x 75 kHz Ocean Surveyor ACPD  
1 x Sound Velocity Sensor VALEPORT Mini SVS
- Accommodation:** 13 x 2 + 1 x 1 berth cabins - Hospital  
All cabins with WC/showers
- Various:** Speed: 14 kn service / 18 kn max  
Besides own fishing operations, vessel has been engaged as Research Vessel for Norway's Institute of Marine Research for many years
- Price:** Contact Us