

Inventory

Icebreaker expedition ship.

Specifications

Reference/Stock No	DAPHNE
Make	Danish Government Fisheries inspection boat
Model	Ice Breaker
Hull Material	Steel 8.5mm plate with 12 - 14 mm in bow and stern
Length	100
Price	EUR 380,000
Region	Italy
Vessel Name	Daphne
Launch Year	1960
Beam	6.35 m
Draft	3.2 m
Displacement	136,000
Deck material	Hardwood work deck
Designer	Danish Government
Builder	A/S Svendborg Skibsverft Hull No. 97

Engine / Machinery

Engine Make	Burmeister and Wain. Alpha 406 VO, 6cyl
Number of Engines	1
Horsepower	420
Fuel Capacity	32.000 lt In 5 tanks, 200 lt. Lub. Oil tank
Fuel Type	Diesel
Cruise Speed	8 Knots
Genset	20 Kw 220/380 Volt Bukh diesel (1984) 1.300 RPM, 19Kw 220/380 Volt Lister diesel (1996) 1.500 RPM, 14Kw 220/380 Volt Kubota diesel (2005) 1.500 RPM in box
Propulsion	variable pitch propeller, oil bath propshaft

Deck Hardware / Fittings

Tender	Inflatable dinghy
Outboards	25 Hp outboard (2010)
Ground Tackle /Anchor Winch	3 anchors + some spare anchors, capstan on foredeck

Accommodation	Cabins	Owners with queen bed and 2 single bunks 5 cabins with 2 bunks each. 1 double cabin with single bunk. 1 bigger cabin with 2 single bunks. Each cabin with radio. 4 cabins have a washbasin
	Showers	Owners bathroom with flush toilet, shower cabin and washbasin hot & cold. Upper engine room bathroom with toilet, washbasin and shower. Sidewalk toilet cabin. Fore ship toilet cabin too
Galley	Galley Description	Tiled walls and floor. 4-burner cooker, oven, microwave, freezers, fridges, cooker hood and other equipment and all inventory
	Hot Water system	30 Kw hot water central heating system (2005), even in reverse heating the engine or engine water is heating the vessel, elec. Heated boiler for domestic water
Safety Equipment	Safety Gear	All safety/firefighting equipment.
Electrics / Electronics	Electrics	Batteries: 4 x 200 Ah in special deck locker. Comms, Radios: Inmarsat Nera mini M worldphone + fax. Debeg 3818 MF/HF controller. 2 x Sait SRH 150 portables. Skanti HF/ ssb-TRP 8400. Sailor T 128 transmitter. Sailor RT 143 receiver. Sailor 2182 KHZ watch keeping receiver.
	Instruments / Navigation	Indication of detail, but much has been modified). racal Decca cd 180/4 ARPA radar, 2005 Navitron pilot, 2005 Raymarine radar, Racal Decca, CVP 3500 video plotter, Kodon KPG gps, Trimble nav. GPS, Decca 450 autopilot, Raytheon 8010 colour depth Taiyo TD-A 131 aut. RDF Sperry Gyrocomp. SR 140/1, Sait. Nav. 5 Navtex, Arkas magn.comp., Sailor DSC RM 2042, Sailor RT 2048, Sailor RT 247, Sailor RT 143 receiver, 2x Sait SRH 150 portables, Inmarsat Nera mini M worldphone + fax, Debeg 3818 MF/HF, DSC controller, Skanti HF/ ssb-TRP 8400 S, Sailor T 128 transmitter, 2x Sailor R501 receiver, Sailor 2182 KHZ watch keeping receiver, Clearview screen, heated windows in wheelhouse, 2x beam, sev. Clocks, barometer/barograph, intercom, rudder indicator, Epirb, TV+audio.
Sail / Rigging	Sail Inventory	Main mizzen and Jib Steadying sails
	Mast / Rigging	Ketch rig with steadying sails. 2 steel masts, aft with lifting boom and electric. wire winch