



GENERAL

Flag	Dutch
Port of Registry	Breskens
Built	2006
IMO	9273870
Class	Unrestricted navigation Bureau Veritas FiFi 1 + A1+A2+A3
Call Sign	PHHX

PRINCIPLE DIMENSIONS

Length Overall	75.00 m
Length between perp.	69.60 m
Max Draught	6.40 m
Beam	17.50 m
Depth	7.60 m
Net Registered Tonnage	843 t
Gross Registered Tonnage	2810 t
Dead Weight Tonnage	3600 t

MACHINERY & PROPULSION

Total power output	4,920 kW / 6690 BHP
Main Engine's	Wartsila 6RN32 x 2
Propellers	2 Lips, Controllable pitch propellers
Bowthruster	2 x Wartsila - 700 kW/950 BHP
Bowthruster propeller	2 x Fixed Pitch
Stern thruster	2 x Wartsila - 400 kW/550 BHP
Joystick	Yes = Lipstronic

PERFORMANCES

Fuel Consumption 100% (13,5 knts)	20,0 mt / 24 hours
Fuel Consumption 75% (12.5 knts)	13,5 mt / 24 hours
Fuel Consumption 50 % (7 knots)	10 mt / 24 hours
Fuel Consumption 30 % (4 knots)	6,5 mt / 24 hours
Fuel Consumption - idle	0,5 mt / 24 hours

ACCOMMODATION

Crew Accommodation	12 x 1 man
Passengers	1 x 6 man + 1 x 4 man + 1 x 1 man
Hospital	1 man

FIRE FIGHTING EQUIPMENT

FiFi 1	Yes , 1200m3/hr
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CARGO CAPACITIES

Deck Cargo	1,600 mt
Deck Area	663 m2 (14.5 x 45.75)
Deck Strength	5 t/m2
MGO (total)	755 m3
Discharge Rate	150 m3/hrs
Potable Water (total)	435 m3
Discharge Rate	150 m3/hrs
Dry Bulk	300 m3
Discharge Rate	2 x 50.0 m3 / min against 9 bar head
Drilling and Ballast Water	1121m3
Discharge Rate	150 m3 against 9 bar head
Liquid Mud S.G. 2.5	718 m3
Discharge Rate	2 x 75m3 / hrs / 15 bar head
Base Oil	162 m3
Discharge Rate	100m3/hr against 9 bar head
Brine (Light/Heavy) S.G. 1.4-1.8	400 m3
Discharge Rate	100m3/hr against 9 bar head
Reefer Plugs	4 x 440 volt 60 Hz 2 x 220 volt 2 x 110 volt / 32amp/single phase

COMMUNICATIONS EQUIPMENT

VHF Radio	Yes, DEBEG 6322
Satellite Communications (Voice /	2 x DEBEG 3220 C
E-mail	Yes
Mobile Phone	Yes
SSB	DEBEG 3105B
EPIRB	1 x DEBEG 3540 WH
SART	2 x DEBEG 5900

NAVIGATIONAL EQUIPMENT

Navtex Receiver	1 x Sam DEBEG 2900
Radars	2 x SAM 1100 Xa-ds band
Echo Sounder	Atlas 9205
GPS	2 X SAM DEBEG 4124 + 4422
Autopilot	Trackpilot Atlas 9401

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given.