

## Platform Supply Vessel - POWER EXPRESS



### GENERAL

Flag	Dutch
Port of Registry	Breskens
Built	2006
IMO Nr	9273911
Class	Unrestricted navigation Bureau Veritas FiFi 1 = A1+A2+A3
Call Sign	PHFG

### PRINCIPLE DIMENSIONS

Length Overall	75.00 m
Length between perp.	72.40 m
Max Draught	6.40 m
Beam	17.50 m
Depth	7.60 m
Net Registered Tonnage	843 t
Gross Registered Tonnage	2810 t
Deadweight	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)	24 hrs = 20,0 mt
Fuel Consumption 75% (12.5 knts)	24hrs = 13,5 mt
Fuel Consumption 50 % (7 knots)	24hrs = 10 mt
Fuel Consumption 30 % (4 knots)	24hrs = 6,5 mt
Fuel Consumption on location (standby)	0,5 mt

### ACCOMMODATION

Crew Accommodation	12 x 1 men
Passengers	1 x 1 man
Cabins for Clients	1 x 6 man 1 x 4 man
Hospital	1 man

### FIRE FIGHTING EQUIPMENT

FiFi 1	Yes
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### CARGO CAPACITIES

<b>Deck Cargo</b>	1,600 mt
Deck Area	663 m2 ( 14.5 x 45.75)
Deck Strength	5 t/m2
<b>MGO (total)</b>	755 m3
Discharge Rate	150 m3/hrs
<b>Potable Water (cargo)</b>	435 m3
Discharge Rate	150 m3/hrs
<b>Dry Bulk</b>	300 m3
Discharge Rate	2 x 50 m3/ min against 9 bar head
<b>Drilling and Ballast Water</b>	1121 m3
Discharge Rate	150 m3 against 9 bar head
<b>Liquid Mud</b>	718 m3
Discharge Rate	2 x 75m3 /hrs
<b>Base Oil</b>	162 m3
Discharge Rate	100 m3/hrs against 9 bar head
<b>Brine</b>	400 m3
Discharge Rate	100 m3/hrs against 9 bar head
<b>Reefer Plugs</b>	4 x 440 volt 60 Hz & 2 x 220 volt

### COMMUNICATIONS EQUIPMENT

VHF Radio	DEBEG 6322
Satellite Communications (Voice / fax)	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

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