



**GENERAL**

Flag	Dutch
Port of Registry	Breskens
Year Built	2008
Class	LR 100 A1 Offshore Supply Ship Fire-Fighting Ship 1 (2400 m <sup>3</sup> /hr with water spray *IWS,EP,CAC3,LMC,UMS,DP(AM))
IMO Number	9378046
Call Sign	PBNJ

**PRINCIPAL DIMENSIONS**

Length Overall	71.85 m
Length B.P.P.	66.10 m
Max Draught	6.10 m
Beam	16.00 m
Depth	7.50 m
Net Registered Tonnage	760 t
Gross Registered Tonnage	2534 t
Dead Weight Tonnage	3265 t

**MACHINERY & PROPULSION**

Total power output	4,768 kW
Main Engines	4 x 1,194 kW
Main Propulsion System	Type Ulstein Aqua master US 205FP 1500 kW each
Propellers	2 x Azimuth thrusters, fixed pitch
Bow Thruster	2 x 650 kW
Bow Thruster propellers	2 x fixed pitch in tunnel
Joystick	Yes

**PERFORMANCES**

Fuel Consumption at 13 Knots	11.5 MT/day
Fuel Consumption at 10 Knots	7 MT/day
DP Mode	3 MT/day
In Port	1 MT/day

**ACCOMMODATION**

Crew Accommodation	12 x 1 man
Passengers	2 x 6 man
Hospital	1 man

**CARGO CAPACITIES**

Deck Cargo	1,500 MT
Deck Area	620 m <sup>2</sup> (abt 47.7 x 13)
Deck Strength	5 t/m <sup>2</sup>
<b>MGO (cargo)</b>	582 m <sup>3</sup>
Discharge Rate	0-150 m <sup>3</sup> /hrs
<b>MGO (vessel)</b>	193 m <sup>3</sup>
Potable Water (cargo)	420 m <sup>3</sup>
Discharge Rate	0-150 m <sup>3</sup> /hrs
Potable Water (vessel)	117 m <sup>3</sup>
<b>Glycol</b>	117 m <sup>3</sup>
Discharge Rate	0-100 m <sup>3</sup> /hrs
<b>Methanol</b>	142 m <sup>3</sup>
Discharge Rate	0-100 m <sup>3</sup> /hrs
<b>Dry Bulk</b>	270 m <sup>3</sup>
Discharge Rate	75 t/hrs
<b>Drilling and Ballast Water</b>	900 m <sup>3</sup>
Discharge Rate	150 m <sup>3</sup> /hrs
<b>Brine</b>	213 m <sup>3</sup>
Discharge Rate	0-100 m <sup>3</sup> /hrs
<b>Liquid Mud</b>	714 m <sup>3</sup>
Discharge Rate	2 x 100 m <sup>3</sup> /hrs
<b>Base Oil</b>	107m <sup>3</sup>
Discharge Rate	0-100 m <sup>3</sup> /hrs

**COMMUNICATIONS EQUIPMENT**

VHF Radio	Yes
Satellite Communications	Yes
E-mail	Yes
Mobile Phone	Yes

**NAVIGATIONAL EQUIPMENT**

Navtex Receiver	Yes
DP 1	Yes

**FIRE FIGHTING EQUIPMENT**

FiFi 1	Yes
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