

# PSV 72M DP2 - POOL EXPRESS (3340)



## GENERAL

Flag	Dutch
Port of Registry	Breskens
Year Built	2008
Class	LR 100 A1 Offshore Supply Ship *IWS,EP,CAC3,LMC,UMS,DP(AM)
Call Sign	PHMU
IMO No.	9378034
MMSI	245112000

## 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

## 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 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

## FIRE FIGHTING EQUIPMENT

FiFi 1	2400 m <sup>3</sup> /hr
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## DECK EQUIPMENT

Tugger winches	2 x 10 t, 150m 18 mm wire/each
Hydraulic deck crane	Knuckle boom 2 MT@10 m
Power Reefer Sockets	5 x 440V 60Hz-32 A 2 x 230V 60 Hz

## 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>

## MGO (cargo)

Discharge Rate	0-150 m <sup>3</sup> /hrs
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## MGO (vessel)

Potable Water (cargo)	420 m <sup>3</sup>
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## Discharge Rate

Potable Water (vessel)	117 m <sup>3</sup>
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## Glycol

Discharge Rate	0-100 m <sup>3</sup> /hrs
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## Methanol

Discharge Rate	0-100 m <sup>3</sup> /hrs
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## Dry Bulk

Discharge Rate	75 t/hrs
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## Drilling and Ballast Water

Discharge Rate	150 m <sup>3</sup> /hrs
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## Brine

Discharge Rate	0-100 m <sup>3</sup> /hrs
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## Liquid Mud

Discharge Rate	2 x 100 m <sup>3</sup> /hrs
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## Base Oil

Discharge Rate	0-100 m <sup>3</sup> /hrs
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## COMMUNICATIONS EQUIPMENT

VHF Radio	Yes
Satellite Communications (Voice & fax)	Yes
E-mail	Yes
Mobile Phone	Yes
Radio Area	GMDSS Sea Area A1,A2,A3

## NAVIGATIONAL EQUIPMENT

Navtex Receiver	Yes
Radars	10 cm & 3 cm
Electronic chart	Yes

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