



# VOS PRELUDE

## Platform-supply vessel

UT755 LN PSV 74M DP2

Vessel number 3230

### GENERAL

Flag	Dutch
Port of registry	Breskens
Year built	2010
Place built	Cochin, India
Class	LR ✕ 100 A1 Offshore Supply Ship, Fire-Fighting Ship 1 (3200m <sup>3</sup> /h) with Water Spray.LI ✕ LMC UMS DP(AA) DYN POS, CLEAN NOTATION
Call sign	PBZK
IMO number	9444340
ERN number	99.99.66
MMSI	2459690000

### PRINCIPAL DIMENSIONS

Length overall (LOA)	73.6 m
Length B.P.P.	68.3 m
Breadth moulded	16.00 m
Max. draught	5.87 m
Depth main deck - midship	7.00 m
Summer freeboard	1.13 m
Keel to topmast	29.85 m
Deadweight	3,250 t
Net registered tonnage	1,044 t
Gross registered tonnage	2,177 t

### MACHINERY & PROPULSION

Total power output	5,450 HP (2 x 2,725 HP; 2,005 kW)
Main engines	2 x Ulstein Bergen C25:33 L6P
Propulsion	CPP
Stern thruster	2 x Tunnel 500 kW
Propellers	CPP
Bow thruster	2 x Tunnel 600 Kw
Bow thruster propellers	CPP
Joystick	Rolls-Royce Marine Poscon Joystick

### PERFORMANCE

Fuel consumption at 13 knots	15 mt/day
Fuel consumption at 10 knots	10.5 mt/day
DP mode	6 mt/day
In port	1 mt/day

### FIRE-FIGHTING EQUIPMENT

FiFi 1	Yes
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### NAVIGATIONAL EQUIPMENT

Navtex receiver	Yes
Radars	Yes

### DECK EQUIPMENT

Tugger winches	2 x 10 t on FC Deck
Capstans	2 x 8 t Main deck about PS/SB
Deck crane	3 MT/16m

### CARGO CAPACITIES

Deck cargo	1,600 mt
Deck area	708.4 m <sup>2</sup> (52.63 x 13.46)
Deck strength	5 t/m <sup>2</sup>
MGO (total)	950 m <sup>3</sup>
Discharge rate	200 m <sup>3</sup> /hr-9 bar
Potable water (cargo)	840 m <sup>3</sup>
Discharge rate	200 m <sup>3</sup> /hr-9 bar
Dry bulk	315 m <sup>3</sup>
Discharge rate	(11,250cuft) 5.6 bar/ps
Drilling & ballast water	850 m <sup>3</sup>
Discharge rate	200 m <sup>3</sup> /hr-9 bar
Liquid mud/brine	970 m <sup>3</sup> (incl. brine tanks)
Discharge rate	75 m <sup>3</sup> /hr-9 bar

### COMMUNICATIONS EQUIPMENT

VHF radio	Yes
Satellite communications	Yes (voice & fax)
E-mail & mobile phone	Yes
Radio area	GMDSS Sea Area A1,A2,A3

### ACCOMMODATION

Crew accommodation	12 crew (10 x 1 man cabin, 1 x 2 men cabin)
Passengers	8 passengers = 2 x 4 men
Hospital	Yes

19/09/2022

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