



BOS Prelude

DP 2 | PSV

Class Notation: LR, Offshore Support Ship, Fire-fighting Ship 1; LMC, UMS, DP (AA)

Main Particulars

Vessel Name	BOS Prelude
Flag	Luxembourg
IMO Number	9444340
Call Sign	PBZK
Year Built	2010
Maximum Speed	13 Knots

Machinery

Bow Thrusters	2 x Tunnel 600 Kw
Main Propulsion Output	5450 HP, 2 x 2725 hp 2005 kw
Main Propulsion Type	2 x Ulstein Bergen C25:33 L6P
Propulsion	CPP
Propellers	CPP
Stern Thruster	2 Tunnel 500 kW

Navigation Equipment

Radar No. 1	1 x Furuno X-band
Radar No. 2	1 x Furuno S-band
GPS	2 x GP-170
Echo Sounder	1 x JRC JFE-680
Autopilot	Tokyo Keiki PR-6000
Gyro Compass	2 x Meridian SG-BROWN 1 x Tokyo Keiki TG-8000

Joystick Marine Technologies

Deck Machinery

Deck Cranes	1 x SWL 3 Tons / 16 mt
Tugger Winches	2 x 10 ton FC Deck
Capstans	2 x 8 t Main deck about PS/SB

Dynamic Positioning System

DP Class	2
System	Marine Technologies
References	2 x DGPS 1 x CyScan

Communication Equipment

HF Radio	1 x Furuno
VHF Radio	3 x Furuno, 1 x Sailor
Portable VHF Radio	3 x Entel
Satellite EPIRB	
Inmarsat	1 x Furuno, 1 x Sailor
Navtex Receiver	1 x Furuno
Satellite (Voice and Fax)	KVH, Starlink, Iridium
GMDSS Compliance	A1+A2+A3

Dimensions

Overall Length	73.6 m
Breadth Moulded	16 m
Max draft	5.87 m
Clear Deck Space	(52.63 x 13.46) 708.4 m ²
Gross Tonnage	2177 GT
Net Tonnage	1044 NT
Deadweight	3250 t
Deck Strength	5.5 t/m ²

Capacities & Tonnage

Fuel Capacity	950 m3 @200 m3/hr-9 bar
Fresh Water	840 m3 @200 m3/hr-9 bar
Mud/Brine	970 m3 @75 m3/hr-9 bar
Drill Water	850 m3 @200 m3/hr-9 bar
Dry Bulk	315 m3 (11250 cuft) 5,6 bar/ps
Base Oil	200 m3 @150 m3/hr-9 bar
Reefer Plugs	4 x 440 volt

Performances

Fuel Consumption @13 Knots	About 15 MT per day
Fuel Consumption @10 Knots	About 10.5 MT per day
Fuel Consumption in port	About 1 mt/day
Fuel Consumption in DP Mode	About 6 MT per day
Fuel Type	Iso 8217:2005 DMA or later revisions

Fire Fighting

Fire Fighting Class	FiFi - 1
Pumps	2 x 1200m3/hour
Monitors	2
Throw x Height	120m / 50m

Accommodation

Crew	12
Hospital	1

Life Saving Apparatus

Rescue Boat	4 x 25 persons, Viking type S30 1 x 6 persons
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