



BOS Base

DP 2 | PSV

Class Notation: LR X 100 A1 Offshore Supply Ship, IWS, EP, CAC3, LMC, UMS, DP (AA)

Main Particulars

Vessel Name	BOS Base
Flag	Luxembourg
IMO Number	9378046
Call Sign	LXAF3
Year Built	2008
Maximum Speed	13 Knots

Dimensions

Overall Length	71.85 m
Breadth Moulded	16 m
Max draft	6.10 m
Clear Deck Space	(47.7 x 13) 620 m2
Gross Tonnage	2534
Net Tonnage	760
Deck Cargo	1,500 mt
Deck Strength	5 t/m2
Deadweight	3265 mt

Machinery

Main Engines	4 x 1,194 Kw
Total Power Output	4,768 kW
Propulsion System	Rolls Royce AquaMaster US 205FP 1,500 kW
Bow Thrusters Propellers	2 x fixed pitch in tunnel
Bow Thrusters	2 x 650 Kw

Deck Machinery

Deck Cranes	Knuckle boom 2MT@10m
Tugger Winches	2 x 10 t 150m 18mm wire/each
Power reefer sockets	5 x 440V 60Hz-32A 2 x 230V 60 Hz

Dynamic Positioning System

DP Class	2
System	Kongsberg K-Pos DP21/22
Reference Systems	3 DGPS, 1 Fanbeam

Navigation Equipment

Radar No. 1	Radarpilot 1100 S
Radar No. 2	Radarpilot 1100 X
GPS	2 x DGPS MX421
Echo Sounder	Sam Electronics Debeg 4630
Autopilot	Raytheon Marine GmbH Pilotstar D
Gyro Compass	Two Raytheon Anschutz GmbH

Communication Equipment

HF Radio	DEBEG 3105 MF/HF
VHF Radio	2x FURUNO FM-8900S 2 X DEBEG RT5022
Portable VHF Radio	6 x ENTELL 6 x MOTOROLA
Satellite EPIRB	NEB – 2000C
Inmarsat	2 X Sailor 6018
Navtex Receiver	Sam Electronics Navtex receiver 2918
Satellite (Voice)	KVH SatPhone
GMDSS Compliance	A1+A2+A3

