



BOS Prudence

DP 2 | PSV

Class Notation: Supply Vessel – rescue (X,Y); Oil Recovery Ship – flash point > 60°C; fire-fighting ship – 1; unrestricted navigation; AUT-UMS; Biosafe Ship; Dynapos AM – R Efficient Ship; MLC design; Remote; SPS; Sustainable Ship

Main Particulars

Vessel Name	BOS Prudence
Flag	Italian
IMO Number	9664213
Call Sign	IBCH
Year Built	2013
Maximum Speed	12 Knots

Dimensions

Overall Length	75 m
Breadth Moulded	17.25 m
Max draft	6.6 m
Clear Deck Space	700 m ²
Gross Tonnage	2948 GT
Net Tonnage	939 NT

Machinery

Main Generators	3 x CAT C18 450 Kw
Shaft Generators	2 x 1000 Kw
Emergency Generators	1 x CAT C4.4 80 kW
Bow Thrusters	2 x 650 Kw
Main Propulsion Output	6000 HP, 2 x 3000 hp @750 rpm
Main Propulsion Type	Nigata model 8L 28HX
Propulsion	2 x Azimuth
Propellers	Z-Peller Nigata

Deck Machinery

Deck Cranes	1 x SWL 3 Tons / 10 mt
Tugger Winches	2 x 10 t @24m/min
Capstan	2 x 10 t @25m/min

Dynamic Positioning System

DP Class	2
System	Kongsberg DPS2

Navigation Equipment

Radar No. 1	S-Band Furuno FAR-2137
Radar No. 2	X-Band Furuno FAR-2117
GPS	Furuno GP 150
Echo Sounder	Furuno FE 700
Autopilot	Anchutx Plot Star-D
Gyro Compass	Digital Gyro STD 22 X 3

Communication Equipment

HF Radio	Furuno FS-2575C
VHF Radio	2 x Furuno FM-8800S
Portable VHF Radio	3 x Mc Murdo R2 GMDSS Handheld
Satellite EPIRB	McMurdo SMARTFIND E5
Inmarsat	Inmarsat "C"
Navtex Receiver	Furuno NX 700
Satellite (Voice and Fax)	VSAT/IRIDIUM
GMDSS Compliance	A1+A2+A3

