

FPC 6250 FOREST PRODUCT CARRIER

GENERAL

Builder	Bharati Defence & Infrastructure Ltd. India
Designer	Shipyard Peters B.V.
Port of Registry	St. Johns
Class	LRS
Owners	
Flag	Antigua & Barbuda

DIMENSIONS

Length Overall	115.00m
Breadth Moulded	16.00m
Depth Moulded	7.50m
Draft	5.55m
Dead weight	6250T

G.R.T.	4817T
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MACHINERY

Main Engine	1 No. Wartsila Marine Engine type 9L26 suitable for operation with HFO 4 stroke, 9 Cylinders, 3060kW @ 1000 RPM
Propellers	1 No. CPP of Dia 3400mm (No. of Blades-4)
Auxiliary / Generators	250 KW at 1800 rpm
Emergency Gen	250 KW at 1800 rpm
Bow Thruster	400 KW at 1800 rpm - 1 No.

FUEL CONSUMPTION (APPROX.) & SPEED

At 100% MCR	
Type of Fuel	IFO 380

CAPACITIES

Fuel Oil	242 cu m
Fresh water	56 cu m
Gas oil	57 cu m
Ballast Water	2740 cu m

PUMPING

Fuel oil	2 Nos. Electric driven
Dirty oil	1 No. 9.9 m ³ /h
Ballast/Fire/Bilge Pumps	2 Nos. 200 m ³ /h
F.W. Hydrophore pump	1 No. 2.5 m ³ /h @ 5 bar
Fire pump	1 No. 40 m ³ /h
HW Circulation pump	1 No. 2.8 m ³ /h @ 1.5 bar

ANCHORING & MOORING

Anchors	2 Nos. Stockless High holding Power Pool TW type
Chain	Studlink Chain of 42 mm Grade K3 complete with D shackle, Swivel open links, Enlarged link
Anchor Windlass cum mooring winch	Electro hydraulic nominal speed 84/42 kN or at 14/28 m/min

ACCOMMODATION

Complements	9 persons
Cabins	1 man cabin - 9 nos. + 1 No. Spare

NAVIGATION EQUIPMENT

Magnetic Compass- (reflector type)	
Gyro Compass	
Auto Pilot	
GMDSS A-3	
Satcom-C	
Radars	2 Nos. 10kW x band
Echosounder	
VHF, DSC	
Navtex	
GPS	
Speed Log	

COMMUNICATIONS

25w vhf/fm Radio	
Telephone	
Walkie Talkie with charger	
Inmarsat-C	
EPIRB.	
SART	2 Nos.
AIS	1 No.
AIS Transponder	1 No.

FIRE FIGHTING & LIFE SAVING

CO ₂ Fire Extinguishing system	
1 - Free fall lifeboat for 12 persons	
1 MOB rescue boat for 6 persons	

MISCELLANEOUS

1 Rudder - Spade type	
1 Marine Duty Gantry Crane for hatch covers - appx. 16 Tonnes	