

Main Particulars

LENGTH OVERALL	277.6 ft	84.6 m
BEAM OVERALL	54.5 ft	16.6 m
DEPTH	25.6 ft	7.8 m
LOADED DRAFT	21.2 ft	6.5 m
DEADWEIGHT	4,183 Lt	4,250 Mt
TONNAGE (ITC) GRT	2,900	
TONNAGE (ITC) NRT	1,375	

Cargo Deck

TONNAGE	1,771.6 Lt	1,800.0 Mt
STRENGTH	1,024.1 Lb/ft ²	5.0 Mt/m ²
CLEAR AREA	9,084.7 ft ²	844.0 m ²

Capacities

FUEL OIL	256,775 USG	972 m ³
POTABLE WATER	314,629 USG	1,191 m ³
DRILL WATER	371,954 USG	1,408 m ³
DRY BULK	11,513 ft ³	326 m ³

Discharge Rates

FUEL OIL	66,043 USG/hr.	250 m ³ /hr.
POTABLE WATER	52,834 USG/hr.	200 m ³ /hr.
DRILL WATER	39,626 USG/hr.	150 m ³ /hr.
LIQUID MUD	19,813 USG/hr.	75 m ³ /hr.
BASE OIL	18,492 USG/hr.	70 m ³ /hr.
BRINE	18,492 USG/hr.	70 m ³ /hr.
DRY BULK (Free Air)	2,048 ft ³ /Min.	58 m ³ /Min.

Machinery

MAIN ENGINES	2 x 3,486 BHP
AUX. GENERATOR	2 x 600 KVA + 1 x 100 KVA
BOW THRUSTER #1	1180 BHP (Tunnels)
BOW THRUSTER #2	1180 BHP (Tunnels)
AZIMUTHS	Azimuth Steerable Thrusters Aft

Deck and Anchor Handling

TUGGER WINCH #1	1 x 10 T @ 25 m/min
TUGGER WINCH #2	1 x 15T @ 13.5m/min

Performance

MAXIMUM SPEED	14.0 Knots
CRUISING SPEED	12.0 Knots
ECONOMICAL SPEED	10.0 Knots

Fuel Consumption

MAXIMUM	231.2 USG/hr	21.0 m ³ /Day
CRUISING	176.1 USG/hr	16.0 m ³ /Day
ECONOMICAL	121.1 USG/hr	11.0 m ³ /Day

Accommodation

BERTHS	23
SINGLE CABINS	9
DOUBLE CABINS	3
4 PERSON CABINS	2
HOSPITAL	1

Rescue Capabilities

FRC #1	1 x 6 man Norsafe Midget MOB boat
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Electronics & Controls

DYNAMIC POSITIONING	Class 2
DP SYSTEM	Kongsberg Simrad w/ joystick
DP REFERENCE #1	Kongsberg FanBeam
DP REFERENCE #2	2 x Furuno DGPS
DP REFERENCE #3	Kongsberg joystick
GYROS	2 x Tokimec Digital Gyrocompass
RADAR #1	Furuno 10cm ARPA Radar
RADAR #2	Furuno 3cm ARPA Radar
RADIOS	3 x Jotron 2 way VHF GMDSS, 3 x Motorola UHF Radios, 1 x Furuno Duplex VHF, 3 x Furuno Simplex VHF
DEPTH SOUNDER	Furuno Echo Sounder
NAVTEX	Furuno Navtex Receiver

Special Equipment

CRANE #1	5 T @ 12m)
CRANE #2	1 T @ 8 m

Documentation

CLASS	LR * 100A1 Offshore Supply Vessel, EP(B)*LMC, DP(AM)
FLAG	Mexico
IMO	9443645
CALL SIGN	HP6294
MMSI NUMBER	357377000
BUILD YEAR	2012
BUILDER	Bharatti Shipyard Ltd. (India)