



Vessel Characteristics

Length, Overall:	246.1 ft	75 m
Beam:	59.1 ft	18 m
Depth:	23 ft	7 m
Maximum Draft:	19 ft	5.8 m
Light Draft:	9 ft	2.8 m
Minimum Height:	81.3 ft	24.8 m
Freeboard:	4 ft	1.2 m
Displacement:	5,700 lt	5,800 mt
Deadweight:	3,380 lt	3,440 mt
Clear Deck Space:	159 x 49 ft	49 x 15 m
Clear Deck Area:	7,590 ft ²	700 m ²
Deck Strength:	1,020 lb/ft ²	5 t/m ²
Class Notations: ABS: +A1, FFV-1, OSV, (E), +AMS, +DPS-2		

TIDEWATER[®]

GREENWOOD TIDE

75M PLATFORM SUPPLY VESSEL

TIDEWATER® GREENWOOD TIDE

Capacities

Deck Cargo:	1,130 lt	1,150 t
Fuel Oil:	170,000 gal	640 m ³
Potable Water:	159,000 gal	600 m ³
Drill/Ballast Water:	379,000 gal	1,440 m ³
Bulk Tanks (4 tanks):	8,120 ft ³	230 m ³
Liquid Mud (21 lbs/gal):	4,390 bbl	700 m ³
Brine:	1,200 bbl	190 m ³
Oil Dispersant:	3,630 gal	13.8 m ³
Lube Oil	5,450 gal	20.6 m ³
Fire Fighting Foam:	6,160 gal	23.3 m ³

Machinery

Main Engines (2):	Niigata 8L28HX		
Total HP:	5,920		
Z-Drives:	Yes		
Kort Nozzles:	2		
Primary Generators (4):	590 kw	440 v	60 hz
Emergency Generators (1):	99 kw	440 v	60 hz
Driven by:	VOLVO D7A-T		
Bow Thruster (2):	Nakashima TCT-135		
Driven by:	520 kW Electric Motors		
Total Thrust:	17.4 st	15.8 mt	

Deck Equip.

Anchors (2):	5820 lbs AC-14
Anchor Chain:	270 m of 46 mm chain per side
Crane:	1.8 t @ 14 m
Aux. Crane:	5 t @ 10.1 m
Capstans (2):	5 t ME 5THVO
Tugger (2):	10 t ME 10THGW

Accommodations

Nº of Berths:	50
1-man cabins:	8
2-man cabins:	9
4-man cabins:	6
Certified to Carry:	50
Hospital:	Yes

Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	18.2 m ³ /day (200 gph) @ 13 knots	
Cruising:	10.3 m ³ /day (110 gph) @ 10.5 knots	
Economical:	6.6 m ³ /day (73 gph) @ 8 knots	
Standby:	1.5 m ³ /day (16.5 gph) @ 0 knots	
Range @ 10.5 knots:	15,800 nm	
<i>Transfer Rates</i>		
Fuel Oil:	440 gpm @ 260 ft	100 m ³ /h @ 80 m
Potable Water:	440 gpm @ 260 ft	100 m ³ /h @ 80 m
Drill/Ballast Water:	440 gpm @ 260 ft	100 m ³ /h @ 80 m
Bulk:	33.8 cfm @ 230 ft	57.4 m ³ /h @ 71 m
Liquid Mud:	330 gpm @ 260 ft	75 m ³ /h @ 80 m
Brine:	220 gpm @ 260 ft	50 m ³ /h @ 80 m

Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Satelite Comms:	FLEET BROADBAND 500
Radio:	2 x VHF; 2 x SSB

Special Equip.

Firefighting:	FIFI-1
Dynamic Positioning:	Converteam DP-2
Ref. Systems:	2 x MRU; 3 x DGPS 1 x Laser-based
Water Maker:	1 x 25t/day
Mud Mixers:	Yes
Rescue Boat:	6-MAN MOB SOLAS APPROVED

Registration

Flag:	MEXICO
IMO Nº:	9587348
Year Built:	2010
Builder:	JINGJIANG NANYANG SHIPYAD
Call Sign:	XCRH9
Tonnage (ITC):	2921 GT
	876 NT

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. Fuel consumption figures are historically conservative approximations.