



Vessel Characteristics

Length, Overall:	260.8 ft	79.5 m
Beam:	55.1 ft	16.8 m
Depth:	24.3 ft	7.4 m
Maximum Draft:	19.7 ft	6 m
Light Draft:	9.1 ft	2.7 m
Minimum Height:	86.6 ft	26.4 m
Freeboard:	4.6 ft	1.4 m
Displacement:	6,370 lt	6,470 mt
Deadweight:	3,850 lt	3,910 mt
Clear Deck Space:	187 x 45 ft	57 x 14 m
Clear Deck Area:	8,440 ft ²	780 m ²
Deck Strength:	1,020 lb/ft ²	5 t/m ²

Class Notations:

ABS: +A1, FFV-1, Safety Standby Service GR B 300, OSV, (E), +AMS, +ACCU, +DPS-2, UWILD, ENVIRO, SPS, OSR-C2, GP

TIDEWATER[®]
LIQUIGAN TIDE
 MMC 879 PLATFORM SUPPLY VESSEL

TIDEWATER[®] LIQUIGAN TIDE

Capacities

Fuel Oil:	181,000 gal	690 m ³
Potable Water:	33,100 gal	130 m ³
Fresh Water:	118,000 gal	440 m ³
Drill/Ballast Water:	461,000 gal	1,750 m ³
Bulk Tanks (5 tanks):	8,190 ft ³	230 m ³
Liquid Mud (23 lbs/gal):	8,000 bbl	1,270 m ³
Methanol:	1,280 bbl	200 m ³
Lube Oil:	2,140 gal	8.1 m ³
Oil Dispersant:	1,120 gal	4.2 m ³
Fire Fighting Foam:	1,120 gal	4.2 m ³

Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	25.4 m ³ /day (280 gph) @ 14 knots	
Cruising:	20.9 m ³ /day (230 gph) @ 12 knots	
Economical:	13.4 m ³ /day (150 gph) @ 10 knots	
Standby:	1.5 m ³ /day (16 gph) @ 0 knots	
<i>Transfer Rates</i>		
Fuel Oil:	440 gpm @ 300 ft	100 m ³ /h @ 92 m
Fresh Water:	440 gpm @ 300 ft	100 m ³ /h @ 92 m
Drill/Ballast Water:	440 gpm @ 300 ft	100 m ³ /h @ 92 m
Bulk:	27.3 cfm @ 190 ft	46.4 m ³ /h @ 57 m
Liquid Mud:	330 gpm @ 300 ft	75 m ³ /h @ 92 m
Methanol:	330 gpm @ 300 ft	75 m ³ /h @ 92 m

Machinery

Diesel Electric Vessel			
Propulsive/Total HP:	6,700 / 11,900		
Z-Drives:	1		
Primary Generators (2):	2,440 kw	690 v	60 hz
Driven by:	MAK 8M25C		
Secondary Generators(2):	1,820 kw	690 v	60 hz
Driven by:	CAT 3516B		
Emergency Generators (1):	400 kw	690 v	60 hz
Driven by:	CAT 3412		
Bow Thruster (2):	Rolls Royce TT1850 TT		
Driven by:	950 KW MOTOR		
Total Thrust:	34.8 st	31.6 mt	

Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Radio:	2 x VHF; 1 x SSB
Satelite Comms:	Inmarsat-C

Deck Equip.

Anchors (2):	2295 kg HHP
Anchor Chain:	250 m of 50 mm chain per side
Crane:	3 t @ 12 m
Capstans (2):	5 t RRM CMX2210
Tugger (2):	5.5 t RRM LAKMX22010

Special Equip.

Firefighting:	FiFi-1
Dynamic Positioning:	DP-2 Classed
Ref. Systems:	3 x MRU; 2 x DGPS 1 x Laser-based; 1 x Radar-based
Mud Mixers:	Yes
Tank Cleaning:	Yes
Rescue Boat:	15-Man FRC

Accommodations

Nº of Berths:	30
1-man cabins:	6
2-man cabins:	12
Certified to Carry:	30
Hospital:	Yes

Registration

Flag:	VANUATU	
IMO Nº:	9640279	
Year Built:	2013	
Builder:	Saigon Offshore Fabrication	
Call Sign:	YJTB7	
Tonnage (ITC):	2972 GT	1257 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.