



Vessel Characteristics

Length, Overall:	246 ft	75 m
Beam:	56.6 ft	17.3 m
Depth:	26.2 ft	8 m
Maximum Draft:	21.3 ft	6.5 m
Light Draft:	11.3 ft	3.4 m
Minimum Height:	87.6 ft	26.7 m
Freeboard:	4.9 ft	1.5 m
Displacement:	5,510 lt	5,600 mt
Deadweight:	3,200 lt	3,250 mt
Clear Deck Space:	151 x 47 ft	46 x 14.4 m
Clear Deck Area:	6,840 ft ²	640 m ²
Deck Strength:	1,130 lb/ft ²	5.5 t/m ²
Class Notations: ABS: +A1, (E), Offshore Support, FFV-1, +AMS, +ACCU, +DPS-2		

TIDEWATER[®]

ROZO TIDE

75M PLATFORM SUPPLY VESSEL

TIDEWATER[®] ROZO TIDE

Capacities

Deck Cargo:	1,180 lt	1,200 t
Fuel Oil:	260,000 gal	980 m ³
Potable Water:	31,100 gal	120 m ³
Fresh Water:	111,000 gal	420 m ³
Drill/Ballast Water:	426,000 gal	1,610 m ³
Bulk Tanks (4 tanks):	7,850 ft ³	220 m ³
Liquid Mud (21 lbs/gal):	3,920 bbl	620 m ³
Oil Dispersant:	3,330 gal	12.6 m ³
Fire Fighting Foam:	3,330 gal	12.6 m ³

Machinery

Main Engines (2):	NIIGATA 8L28H		
Total HP:	6,000		
Z-Drives:	Yes		
Propellers (2):	NIIGATA ZP-41, Fixed		
Primary Generators (3):	450 kw	410 v	50 hz
Driven by:	CAT C18		
Secondary Generators:	1000 kw	410 v	50 hz
Driven by:	Shaft		
Emergency Generators (1):	80 kw	410 v	50 hz
Driven by:	CAT C4.4		
Bow Thruster (2):	Kawasaki KT-88B3 CPP		
Driven by:	650 kw Electric Motor		
Total Thrust:	21.8 st	19.8 mt	

Deck Equip.

Anchors (2):	4365 lbs HHP		
Anchor Chain:	470 m of 46 mm chain per side		
Crane:	3 t @ 9.8 m		
Capstans (2):	10 t Mentrade 25m/min		
Tugger (2):	10 t Mentrade 24m/min		

Accommodations

Nº of Berths:	50		
1-man cabins:	10		
2-man cabins:	20		
Certified to Carry:	50		
Hospital:	Yes		

Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	22.7 m ³ /day (250 gph) @ 13 knots	
Cruising:	18.2 m ³ /day (200 gph) @ 10 knots	
Economical:	13.6 m ³ /day (150 gph) @ 8 knots	
Range @ 8 Knots:	13,900 nm	
<i>Transfer Rates</i>		
Fuel Oil:	660 gpm @ 260 ft	150 m ³ /h @ 80 m
Fresh Water:	440 gpm @ 280 ft	100 m ³ /h @ 85 m
Drill/Ballast Water:	440 gpm @ 260 ft	100 m ³ /h @ 80 m
Bulk:	33 cfm @ 200 ft	56 m ³ /h @ 60 m
Liquid Mud:	330 gpm @ 290 ft	75 m ³ /h @ 90 m

Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Radio:	2 x VHF

Special Equip.

Firefighting:	FiFi-1
Dynamic Positioning:	Kongsberg DPS-2
Ref. Systems:	3 x MRU; 2 x DGPS 1 x Laser-based; 1 x Radar-based
Mud Recirculation:	Yes
Mud Mixers:	Yes
Rescue Boat:	6 Man Solas Approved
Fuel Monitoring:	CMG
Reefer Sockets:	1x415V 63A, 5x415V 32A, 2x220V 32A

Registration

Flag:	MEXICO	
IMO Nº:	9617791	
Year Built:	2012	
Builder:	FUJIAN SOUTHEAST SHIPYARD	
Call Sign:	XCUC8	
Tonnage (ITC):	2899 GT	869 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.