



CAMPOS TIDE as shown
PATERSON TIDE similar

Vessel Characteristics

Length, Overall:	274.9 ft	83.8 m
Beam:	59.1 ft	18 m
Depth:	27.6 ft	8.4 m
Maximum Draft:	22.3 ft	6.8 m
Minimum Height:	89.8 ft	27.4 m
Freeboard:	5.2 ft	1.6 m
Displacement:	7,330 lt	7,450 mt
Deadweight:	4,530 lt	4,610 mt
Clear Deck Space:	196 x 49 ft	60 x 15 m
Clear Deck Area:	9,470 ft ²	880 m ²
Deck Strength:	2,050 lb/ft ²	10 t/m ²

Class Notations:

ABS: +A1, OSV, +AMS, (E), FFV-1, +DPS-2, +ACCU, ENVIRO,MLC-
ACCOM, UWILD, GP

TIDEWATER[®]
PATERSON TIDE

VARD PSV 08

TIDEWATER® PATERSON TIDE

Capacities

Deck Cargo:	2,160 lt	2,200 t
Fuel Oil:	272,000 gal	1,030 m ³
Potable Water:	28,500 gal	110 m ³
Fresh Water:	519,000 gal	1,970 m ³
Drill/Ballast Water:	64,700 gal	250 m ³
Bulk Tanks (4 tanks):	8,620 ft ³	240 m ³
Liquid Mud (23 lbs/gal):	9,400 bbl	1,490 m ³
Base Oil	2,500 bbl	400 m ³
Methanol:	2,160 bbl	340 m ³

Machinery

Diesel Electric Vessel			
Propulsive/Total HP:	4,290 / 9,270		
Z-Drives:	Yes		
Propellers (2):	1600 KW Twinpropeller FPP		
Primary Generators (4):	1,730 kw	690 v	60 hz
Driven by:	CAT 3512C		
Emergency Generators (1):	420 kw	440 v	60 hz
Driven by:	CAT C-18		
Bow Thruster (2):	Tunnel/Retractable Azimuth		
Driven by:	880 KW MOTOR		
Total Thrust:	29.5 st	26.7 mt	

Deck Equip.

Anchors (2):	Spek Type
Anchor Chain:	260 m of 45.7 mm chain per side
Crane:	2 t @ 18 m
Capstans (2):	8 t RRM CH80-E
Tugger (2):	10 t RRM TUW 100F

Accommodations

Nº of Berths:	40
1-man cabins:	14
2-man cabins:	5
4-man cabins:	4
Certified to Carry:	40
Hospital:	Yes

Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	19.6 m ³ /day (220 gph) @ 14 knots	
Cruising:	13.4 m ³ /day (150 gph) @ 12 knots	
Economical:	8.6 m ³ /day (95 gph) @ 10 knots	
Standby:	2.7 m ³ /day (29.5 gph) @ 0 knots	
Range @ 8 Knots:	13,400 nm	
<i>Transfer Rates</i>		
Fuel Oil:	880 gpm @ 290 ft	200 m ³ /h @ 90 m
Fresh Water:	880 gpm @ 290 ft	200 m ³ /h @ 90 m
Drill/Ballast Water:	880 gpm @ 290 ft	200 m ³ /h @ 90 m
Bulk:	35.9 cfm @ 190 ft	61 m ³ /h @ 57 m
Liquid Mud:	330 gpm @ 800 ft	75 m ³ /h @ 240 m
Base Oil:	660 gpm @ 290ft	150 m ³ /h @ 90 m
Brine:	330 gpm @ 800 ft	75 m ³ /h @ 240 m
Methanol:	330 gpm @ 400 ft	75 m ³ /h @ 120 m

Nav/Comms Equip.

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

Special Equip.

Firefighting:	FiFi-1
Dynamic Positioning:	DP-2 Classed
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Laser-based; 1 x Radar-based
Mud Recirculation:	Yes
Mud Mixers:	Yes
Rescue Boat:	(1) Solas Approved

Registration

Flag:	VANUATU
IMO Nº:	9697088
Year Built:	2015
Builder:	JIANGSU ZHENJIANG SYARD
Call Sign:	YJTY4
Tonnage (ITC):	3927 GT 1425 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.