



Vessel Characteristics

Length, Overall:	315.8 ft	96.3 m
Beam:	65.6 ft	20 m
Depth:	26.3 ft	8 m
Maximum Draft:	21.9 ft	6.7 m
Light Draft:	11.5 ft	3.5 m
Minimum Height:	100 ft	31 m
Freeboard:	4.3 ft	1.3 m
Displacement:	8,270 lt	8,400 mt
Deadweight:	4,670 lt	4,750 mt
Clear Deck Space:	196 x 55 ft	59.8 x 16.8 m
Clear Deck Area:	10,600 ft ²	990 m ²
Deck Strength:	2,050 lb/ft ²	10 t/m ²
Class Notations:	ABS: A1, OSV, AMS, ACCU, DPS-2, FIFI-1, HELIDK, NBLES	

TIDEWATER[®]

TIDEWATER ENABLER

PSV 06 CD Subsea Construction Vessel

TIDEWATER® TIDEWATER ENABLER

Capacities

Deck Cargo:	1,520 lt	1,540 t
Fuel Oil:	298,000 gal	1,130 m ³
Potable Water:	60,000 gal	230 m ³
Fresh Water:	265,000 gal	1,000 m ³
Drill/Ballast Water:	570,000 gal	2,160 m ³
Bulk Tanks (6 tanks):	14,000 ft ³	400 m ³
Liquid Mud (23 lbs/gal):	5,210 bbl	830 m ³
Base Oil:	2,220 bbl	350 m ³
Brine:	1,390 bbl	220 m ³

Machinery

Diesel Electric Vessel			
Propulsive/Total HP:	5,900 / 11,700		
Z-Drives:	Yes		
Propellers (2):	2,950 HP Azimuthing		
Primary Generators (4):	2,100 kw	690 v	60 hz
Driven by:	CAT 3516C		
Emergency Generators (1):	200 kw	690 v	60 hz
Driven by:	Cat C9, Marine Diesel Bow		
Bow Thruster (3):	2 x Tunnel , 1 x Retractable		
Driven by:	2 x 1609HP, 1 x 1180HP Electric Motors		
Total Thrust:	55.1 st	50 mt	

Deck Equip.

Anchors (2):	8929 lbs STOCKLESS BOWER		
Anchor Chain:	260 m of 50 mm chain per side		
AHC Crane:	100 t @ 15 m		
Aux. Crane 1:	2 t @ 10 m		
Aux. Crane 2:	3 t @ 10 m		
Capstans (2):	10 t Brattaag (20M/MIN)		
Tugger (2):	10 t Brattaag (20M/MIN)		

Accommodations

Nº of Berths:	83
1-man cabins:	11
2-man cabins:	16
4-man cabins:	10
Certified to Carry:	83
Hospital:	Yes

Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	25 m ³ /day (280 gph) @ 14 knots	
Cruising:	17 m ³ /day (190 gph) @ 12 knots	
Economical:	14 m ³ /day (150 gph) @ 10 knots	
Standby:	3 m ³ /day (33 gph) @ 0 knots	
Range @ 12 Knots:	8,100 nm	
<i>Transfer Rates</i>		
Fuel Oil:	1,100 gpm @ 300 ft	250 m ³ /h @ 92 m
Fresh Water:	660 gpm @ 300 ft	150 m ³ /h @ 92 m
Drill/Ballast Water:	660 gpm @ 300 ft	150 m ³ /h @ 92 m
Bulk:	39 cfm @ 200 ft	66.2 m ³ /h @ 61 m
Liquid Mud:	440 gpm @ 840 ft	100 m ³ /h @ 250 m
Base Oil:	440 gpm @ 300 ft	100 m ³ /h @ 92 m
Brine:	440 gpm @ 840 ft	100 m ³ /h @ 250 m

Nav/Comms Equip.

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

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 1 x Hydroacoustic
Moonpool:	6.5 m x 6.5 m
Mud Recirculation:	Yes
Mud Mixers:	Yes
Rescue Boat:	6 MAN FRC SOLAS APPROVED

Registration

Flag:	VANUATU	
IMO Nº:	9440203	
Year Built:	2010	
Builder:	BREVIK CONSTRUCTION AS	
Call Sign:	XCUL9	
Tonnage (ITC):	4425 GT	1676 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.