

J KEITH LOUSTEAU



Remontowa 13,750 BHP Anchor Handling Tug

Vessel Characteristics

Length, Overall:	229.7 ft	70 m
Beam:	50.8 ft	15.5 m
Depth:	21.7 ft	6.6 m
Maximum Draft:	18.4 ft	5.6 m
Minimum Height:	75.8 ft	23.1 m
Freeboard:	4.9 ft	1.5 m
Displacement:	3,980 lt	4,040 mt
Deadweight:	2,030 lt	2,060 mt
Clear Deck Space:	115 x 39 ft	35 x 12 m
Clear Deck Area:	4,380 ft ²	410 m ²
Deck Strength:	1,020 lb/ft ²	5 t/m ²
Class Notations:	ABS: +A1, (E), OSV, FFV-1, +AMS, +ACCU, +DPS-2, AH, Towing Vessel	

Capacities

Deck Cargo:	980 lt	1,000 t
Fuel Oil:	193,000 gal	730 m ³
Potable Water:	26,200 gal	99.1 m ³
Fresh Water:	135,000 gal	510 m ³
Drill/Ballast Water:	208,000 gal	790 m ³
Bulk Tanks (4 tanks):	6,840 ft ³	190 m ³
Liquid Mud (20 lbs/gal):	2,990 bbl	480 m ³

TIDEWATER

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Pg.2 Further Specifications
Pg.3 General Arrangement

Pg.4 Capacity Table
Pg.5 DP Capability Plot

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.

LAST UPDATE: 8/13/2021



Machinery

Main Engines (2):	CAT C280-16 DITA		
<i>Total HP:</i>	13,600		
Propellers (2):	CPP; 3700 mm; SCANA VOLDA		
Kort Nozzles:	2		
Primary Generators (2):	250 kw	440 v	60 hz
<i>Driven by:</i>	Scania GASI 12-07		
Secondary Generators (2):	1,720 kw	440 v	60 hz
<i>Driven by:</i>	SHAFT		
Emergency Generators (1):	150 kw	440 v	60 hz
<i>Driven by:</i>	Scania GASI 7-06E		
Bow Thruster (2):	BRUNVOLL		
<i>Driven by:</i>	789 hp, CPP Tunnel		
<i>Total Thrust:</i>	19.7 st	17.9 mt	
Stern Thruster (1):	BRUNVOLL		
<i>Driven by:</i>	789 hp, CPP Tunnel		
<i>Total Thrust:</i>	9.8 st	8.9 mt	

Performance*

Fuel Consumption Vs Speed		
<i>Maximum:</i>	372 m ³ /day (410 gph) @ 14 knots	
<i>Cruising:</i>	29.1 m ³ /day (320 gph) @ 12 knots	
<i>Economical:</i>	17.7 m ³ /day (190 gph) @ 8 knots	
<i>Standby:</i>	1.4 m ³ /day (15 gph) @ 0 knots	
Range @ 12 Knots:	7,000 nm	
Bollard Pull	170 st	150 mt
Transfer Rates		
<i>Fuel Oil:</i>	660 gpm @ 300 ft	150 m ³ /h @ 92 m
<i>Fresh Water:</i>	660 gpm @ 300 ft	150 m ³ /h @ 92 m
<i>Drill/Ballast Water:</i>	660 gpm @ 300 ft	150 m ³ /h @ 92 m
<i>Bulk:</i>	28.5 cfm @ 190 ft	48 m ³ /h @ 57 m
<i>Liquid Mud:</i>	660 gpm @ 470 ft	150 m ³ /h @ 140 m

Deck Equipment

Anchors (2):	2100 KG SPEK
Anchor Chain:	270 m of 40 mm chain per side
Crane:	2 t @ 10 m
Capstans (2):	5 t SEC
Tugger (2):	10 t FUKUSHIMA

Tow/Anchor Handling

Winch:	2 DRUM HP HYD (450T BRAKE)	
<i>Model:</i>	FUKUSHIMA	
<i>Line Pull:</i>	350 mt	
<i>Tow Wire/Work Wire:</i>	1,500 m of 76 mm	
Pennant Reels (2):	1,500 m of 76 mm	
Shark Jaw:	KARMOY 300 MT	
Tow Pins:	KARMOY 160 MT	
Chain Lockers (2):	610 m of 76mm chain	
Chain Handler:	2 x 3in	
Stern Roller:	SMITH BERGER 2.5Mx4M; 450 mt SWL	

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Radio:	3 x VHF; 1 x SSB
Sat Com:	1xINMARSAT-C

Accommodations

No. of Berths:	28
Cabins:	2x1-man, 9x2-man & 2x4-man
Certified to Carry:	28
Galley seating:	14
Hospital:	Yes

Special Equipment

Firefighting:	FiFi-1
Dynamic Positioning:	DP-2 CLASSED
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Laser-based
Mud Circulation System/ Mud Mixers:	Yes/Yes
Tank Cleaning:	Yes
Rescue Boat:	SOLAS

Registration

Flag: VANUATU	IMO N^o: 9476850
Year Built: 2009	Call Sign: YJVU9
Builder:	REMONTOWA
Tonnage (ITC):	2301 GT 690 NT

*Approximate values assuming Ideal Conditions



