



STAN TUG 2309

Vessel Characteristics

Length, Overall:	74.2 ft	22.6 m
Beam:	28.5 ft	8.7 m
Depth:	12.5 ft	3.8 m
Maximum Draft:	9.5 ft	2.9 m
Minimum Height:	32.8 ft	10 m
Freeboard:	3 ft	0.9 m
Displacement:	300 lt	300 mt
Deadweight:	60 lt	60 mt
Clear Deck Space:	27 x 18 ft	8.1 x 5.5 m
Clear Deck Area:	480 ft ²	45 m ²
Deck Strength:	410 lb/ft ²	2 t/m ²
Class Notations:	BUREAU VERITAS: I +HULL MACH TUG UNRESTRICTED NAVIGATION	

Capacities

Deck Cargo:	20 lt	20 t
Fuel Oil:	6,630 gal	25.1 m ³
Potable Water:	2,540 gal	9.6 m ³
Oil Dispersant:	400 gal	1.5 m ³
Fire Fighting Foam:	770 gal	2.9 m ³

TIDEWATER

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Pg.2 Further Specifications

Pg.3 General Arrangement



Machinery

Main Engines (2):	CAT 3512C TA / B		
Total HP:	2,820		
Propellers (2):	Kaplan II FPP 2200mm Dia		
Kort Nozzles:	2		
Primary Generators (2):	58 kw	400 v	60 hz
Driven by:	CAT C4.4		

Performance*

Fuel Consumption Vs Speed		
Maximum:	8.7 m³/day (95.8 gph) @ 9.1 knots	
Economical:	2.6 m³/day (28.6 gph) @ 6.2 knots	
Standby:	1.7 m³/day (18.7 gph) @ 0 knots	
Bollard Pull	39.2 st	35.6 mt

Deck Equipment

Anchors (1):	255 KG HYT-12 HHP Anchor
Anchor Chain:	160 m of 17.5 mm chain per side
Windlass:	2 MT DMT AW-200-E17.5K2
Crane (1):	1.7 t @ 10.6 m
Capstans (2):	10 t CE-100KN @ 15M/MIN

Registration

Flag: VANUATU	Home Port: PORT VILA	
Hull Number: 509505	IMO N ^o : 9958511	
Year Built: 2023	Call Sign: YJXM5	
Builder:	DAMEN SHIPYARDS	
Tonnage (ITC):	157 GT	47 NT

Tow/Anchor Handling

Stern Roller:	1.5m x 0.7m DIA; 30 mt SWL
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Nav/Comms Equipment

Radar(s):	1
Depth Sounder:	1
Gyro Compass:	1
Wind Speed Indicator:	1
Radio:	2 x VHF; 1 x SSB
Sat Com:	INMARSAT-C

Accommodations

No. of Berths:	8
Cabins:	2x1-man, 1x2-man & 1x4-man
Certified to Carry:	8
Galley seating:	7

Special Equipment

Firefighting:	2x 300 m³/hr Fire Monitors
Oil Dispersant Equipment:	2x Dispersant Booms
Misc:	*Fuel shown for ship's use only.; Propeller Guards; Dacon Scoop PS; 2x Capstans FWD - 5T, 10T

*Approximate values assuming Ideal Conditions

