LELEAN TIDE





DAMEN STAN UTILITY/LINE HANDLING VESSEL

Vessel Characteristics

Length, Overall:	91.7 ft	28 m
Beam:	19.5 ft	5.9 m
Depth:	11 ft	3.4 m
Maximum Draft:	7.8 ft	2.4 m
Minimum Height:	36.7 ft	11.2 m
Freeboard:	3.4 ft	1 m
Displacement:	140 lt	150 mt
Deadweight:	50 lt	50 mt
Clear Deck Space:	34 x 11 ft	10 x 3.3 m
Clear Deck Area:	370 ft ²	34.2 m ²
Deck Strength:	110 lb/ft²	0.5 t/m²
Class Notations:	ABS: A1, AMS	

Capacities

Deck Cargo:	10 lt	10 t
Fuel Oil:	5,030 gal	19 m ³
Potable Water:	480 gal	1.8 m ³
Fresh Water:	1,790 gal	6.8 m ³
Fire Fighting Foam:	280 gal	1 m ³

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Find out more

Pg.2 Further Specifications

Pg.3 General Arrangement

Pg.4 Capacity Table

Pg.5 DP Capability Plot

LELEAN TIDE Further specifications



Machinery

Main Engines (2):	CATERPILLAR 3512B DI-TA				
Total HP:	2,890				
Propellers (2):	4-Blade; 43 x 44 inch				
Primary Generators (2):	65 kw 220 v 60 hz				
Driven by:	Caterpillar 3304 (1-NA)(1-TI)				

Performance*

Fuel Consumption Vs Speed								
Maximum:	12.3 m	12.3 m³/day (130 gph) @ 18 knots						
Cruising:	11.8 m	¹³ /day (130 gph) @ 14 knots						
Economical:	9.1 m	9.1 m³/day (100 gph) @ 10 knots						
Standby:	0.2 m³/day (2 gph) @ 0 knots							
Range @ 14 Knots:	520 nm							
Transfer Rates								
Fuel Oil:	150 gpm @ 66 ft	35 m³/h @ 20 m						
Fresh Water:	150 gpm @ 66 ft	35 m³/h @ 20 m						

Tow/Anchor Handling

Stern Roller:	1.4m x .4m Dia.; 5 mt SWL
Misc. Towing Equipment:	Tow Bitt; Lifting Eye

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	1
Radio:	2 x VHF; 3 x SSB

Accommodations

No. of Berths:	8
Cabins:	2x2-man & 1x4-man
Pssenger Seats:	12
Certified to Carry:	20
Galley seating:	8

Deck Equipment

Anchors (1):	200 lb HHP
Anchor Chain:	180 m of 13 mm chain per side
Crane:	0.5 t @ 4.6 m
Capstans (2):	3 t Ridderinrhof ECR
Tugger (1):	5 t Ridderenkof

Special Equipment

Firefighting:	1 x 360 m3/hr Fire Monitor(s)
Oil Dispersant Equipment:	2 x 4m Booms (P/S)

Registration

Flag: Vanuatu		IMO N ^o : 9156890
Year Built: 1997		Call Sign: YJQS5
Builder:		DAMEN SHIPYARDS
Tonnage (ITC):	113 GT	34 NT

*Approximate values assuming Ideal Conditions

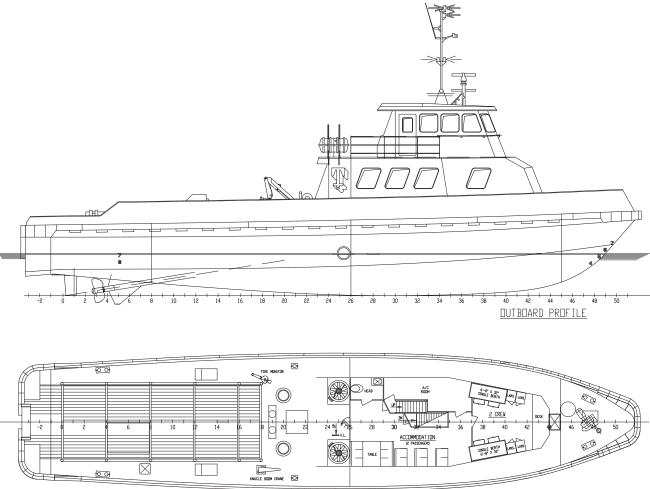
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NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. 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.

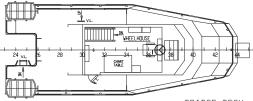
LELEAN TIDE

General Arrangement (Current configuration may vary.)

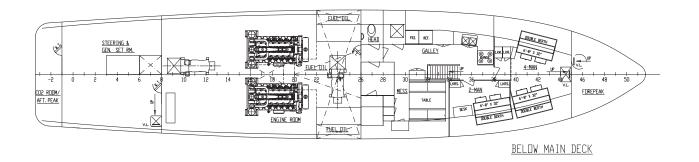








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LELEAN TIDE Capacity Table



Tank		Volume	Base	Fuel	Dry	DIALAND	Potable	Fresh	Brine	Liquid	Methanol	Lube		Oil
	Contents	m ³	Oil	Oil	Bulk	DW/WB	Water	Water		Mud		Oil	Foam	Disp.
No. 1 FO (S)	FO	9.1		9.1										
No. 2 FO (P)	FO	9.1		9.1										
No. 3 Day Tank (C)	FO	0.8		0.8										
No. 4 FW (C)	Ship's FW	1.8					1.8							
No. 5 Cargo FW (C)	FW	6.8						6.8						
Foam Tank	Foam	1.0											1.0	
Lube Oil Tank	LO	1.3										1.3		
	Total Vo	ume [m ³]	0.0	19.0	0.0	0.0	1.8	6.8	0.0	0.0	0.0	1.3	1.0	0.0
Spe	c Sheet Total Vo	ume [m ³]	0.0	19.0	0.0	0.0	1.8	6.8	0.0	0.0	0.0	1.3	1.0	0.0

*Capacities shown are for lead vessel. Actual capacities may vary slightly.

*Capacities shown in **RED** are excluded from the total volume.

*Capacities shown in **BLUE** are included in another Tank's Capacity.

*Capacities shown in GREEN are counted for multiple Tank Capacities.

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