

HELENA TIDE



ANTOINETTE TIDE as shown, HELENA TIDE similar

ALUCAT 2206 FAST CREWBOAT

Vessel Characteristics

Length, Overall:	72.5 ft	22.1 m
Beam:	18.7 ft	5.7 m
Depth:	8.2 ft	2.5 m
Maximum Draft:	3.9 ft	1.2 m
Minimum Height:	24.9 ft	7.6 m
Freeboard:	4.6 ft	1.4 m
Displacement:	50 lt	50 mt
Deadweight:	10 lt	10 mt
Clear Deck Space:	21 x 14 ft	6.5 x 4.4 m
Clear Deck Area:	270 ft ²	25 m ²
Deck Strength:	310 lb/ft ²	1.5 t/m ²
Class Notations:	BUREAU VERITAS: I +HULL MACH CREWBOAT SEA AREA 3	

Capacities

Deck Cargo:	3.9 lt	4 t
Fuel Oil:	1,370 gal	5.2 m ³
Fresh Water:	65.8 gal	0.2 m ³

TIDEWATER

Find out more

tdw.com

Pg.2 Further Specifications

Pg.3 General Arrangement

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.

Machinery

Main Engines (2):	CAT C32		
Total HP:	2,600		
Propellers (2):	Hamilton HM 521 Waterjets		
Primary Generators (1):	20 kw	400 v	50 hz
Driven by:	CAT C2.2		

Performance*

Fuel Consumption Vs Speed	
Maximum:	11.5 m³/day (130 gph) @ 30 knots
Cruising:	9.6 m³/day (110 gph) @ 25 knots
Economical:	8 m³/day (88.1 gph) @ 20 knots
Standby:	0.4 m³/day (4.4 gph) @ 0 knots
Range @ 30 Knots:	310 nm

Registration

Flag: VANUATU	Home Port: PORT VILA	
Hull Number: 532330	IMO N ^o :	
Year Built: 2023	Call Sign: YJXH3	
Builder:	DAMEN SHIPYARDS	
Tonnage (ITC):	62 GT	18 NT

Nav/Comms Equipment

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

Accommodations

Passenger Seats:	42
Certified to Carry:	44

Special Equipment

Firefighting:	1x 600 m³/hr Fire Montior
Misc:	*Fuel and water shown for ship's use.; Jason's Cradle

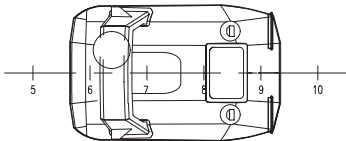
Deck Equipment

Anchors (1):	21kg Fortress FX-85
Anchor Chain:	12.5 m of 13 mm chain per side

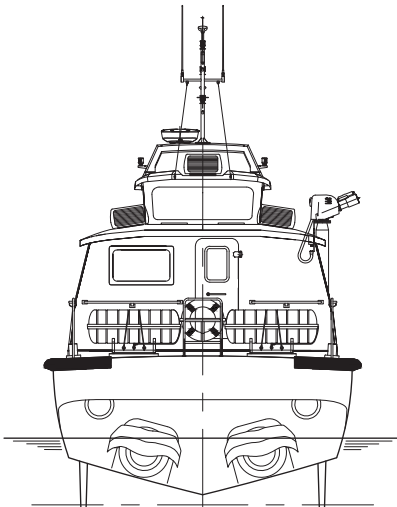
*Approximate values assuming Ideal Conditions



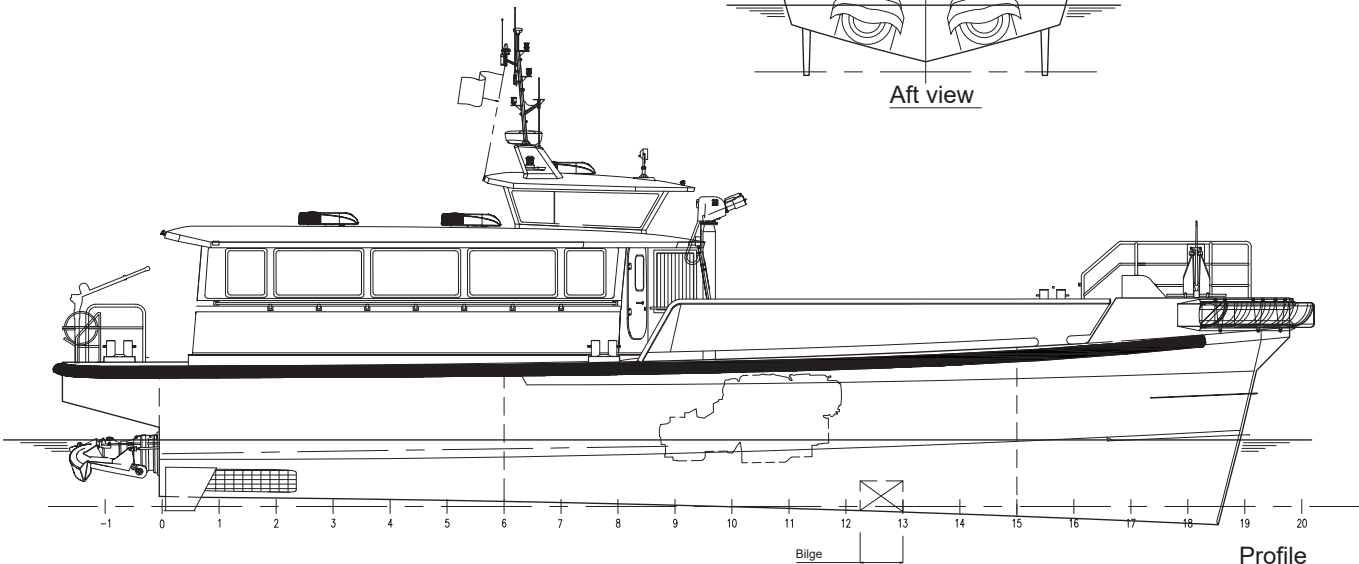
Top deck



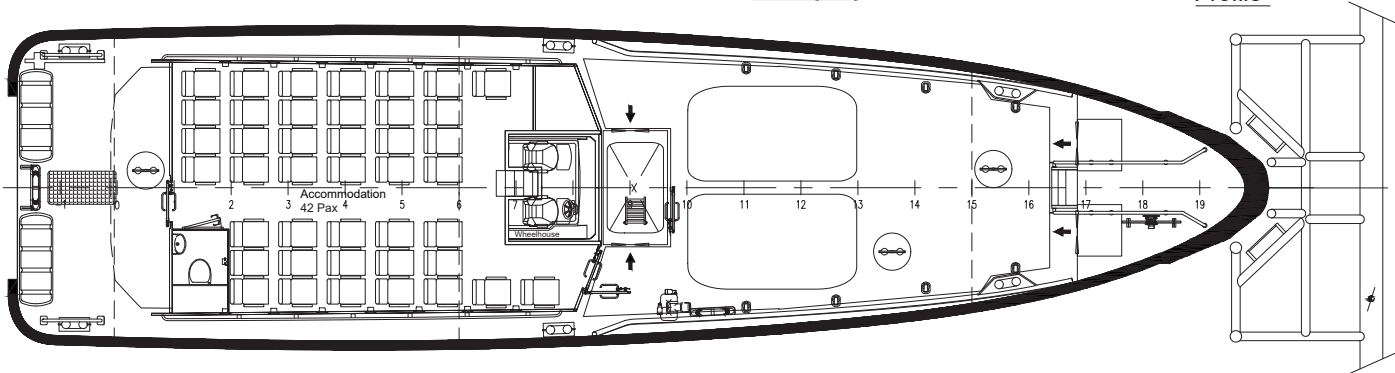
Aft view



Profile



Main deck



Lower deck

