



FUTILA TIDE as shown, ZOLA TIDE similar

DAMEN ALUCAT 1405 FAST CREWBOAT

Vessel Characteristics

Length, Overall:	49.7 ft	15.2 m
Beam:	16.9 ft	5.1 m
Depth:	5.9 ft	1.8 m
Maximum Draft:	2.5 ft	0.8 m
Minimum Height:	32.8 ft	9.3 m
Freeboard:	3.5 ft	1.1 m
Clear Deck Space:	12 x 7 ft	3.8 x 2.3 m
Clear Deck Area:	89.3 ft ²	8.3 m ²
Deck Strength:	100 lb/ft ²	0.5 t/m ²

Capacities

Deck Cargo:	2 t	2 t
Fuel Oil:	320 gal	1.2 m ³
Potable Water:	66 gal	0.2 m ³

TIDEWATER

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Pg.2 Further Specifications

Pg.4 Capacity Table

Pg.3 General Arrangement

Pg.5 DP Capability Plot



Machinery

Main Engines (2):	Cat C-12		
<i>Total HP:</i>	960		
Propellers (2):	Hamilton 322		
Primary Generators (1):	5.2 kw	230 v	50 hz
<i>Driven by:</i>	MAIN ENGINE		

Performance*

Fuel Consumption Vs Speed	
<i>Maximum:</i>	4.9 m ³ /day (54 gph) @ 30 knots
<i>Cruising:</i>	4.7 m ³ /day (52 gph) @ 25 knots
<i>Economical:</i>	4.2 m ³ /day (46 gph) @ 20 knots
Range @ 25 Knots:	150 nm

Deck Equipment

Anchors (1):	53 lb. Pool Type
Anchor Chain:	10 m of 10 mm chain per side

Nav/Comms Equipment

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

Registration

Flag:	Vanuatu
Year Built: 2007	Call Sign: YJVF6
Builder:	DAMEN SHIPYARDS
Tonnage (ITC):	21.8 GT 8.8 NT

Accommodations

Passenger Seats:	27
Certified to Carry:	29

*Approximate values assuming Ideal Conditions

