

# FUTILA TIDE



## 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 <sup>2</sup>	8.3 m <sup>2</sup>
Deck Strength:	100 lb/ft <sup>2</sup>	0.5 t/m <sup>2</sup>

### Capacities

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

## TIDEWATER

Find out more

[tdw.com](http://tdw.com)

Pg.2 Further Specifications

Pg.4 Capacity Table

Pg.3 General Arrangement

Pg.5 DP Capability Plot



### Machinery

<b>Main Engines (2):</b>	Caterpillar 3406E		
<i>Total HP:</i>	1,100		
<b>Propellers (2):</b>	HAMILTON 322		
<b>Primary Generators (1):</b>	5.2 kw	230 v	50 hz
<i>Driven by:</i>	MAIN ENGINE		

### Performance\*

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

### Deck Equipment

<b>Anchors (1):</b>	53 lb Pool type
<b>Anchor Chain:</b>	10 m of 10 mm chain per side

### Nav/Comms Equipment

<b>Radar(s):</b>	2
<b>Depth Sounder:</b>	1
<b>Radio:</b>	2 x VHF; 1 x SSB

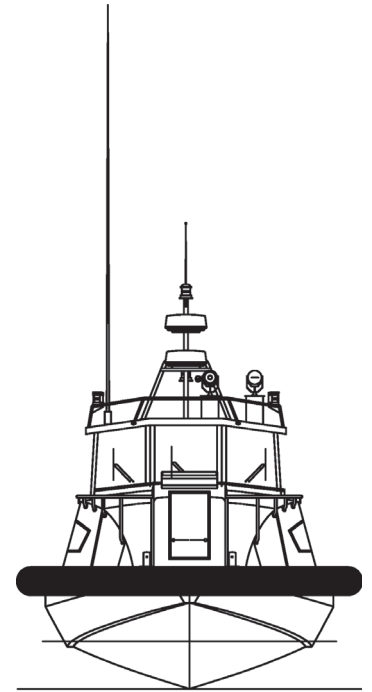
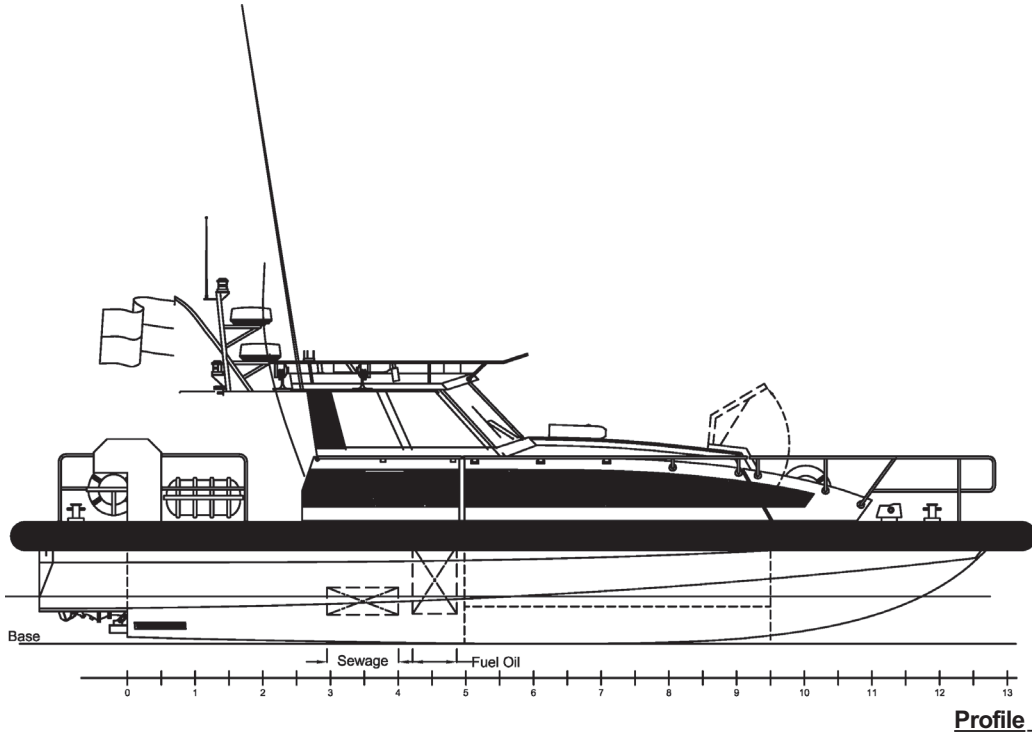
### Registration

<b>Flag:</b>	Vanuatu
<b>Year Built:</b> 2001	<b>Call Sign:</b> YJRU8
<b>Builder:</b>	DAMEN SHIPYARDS
<b>Tonnage (ITC):</b>	22 GT      8 NT

### Accommodations

<b>Passenger Seats:</b>	27
<b>Certified to Carry:</b>	29

\*Approximate values assuming Ideal Conditions



**Frontview.**

