

# CHILOANGO TIDE



## ALUCAT 1605 FAST CREWBOAT

### Vessel Characteristics

Length, Overall:	53.2 ft	16.2 m
Beam:	17.7 ft	5.4 m
Depth:	6.2 ft	1.9 m
Maximum Draft:	3 ft	0.9 m
Minimum Height:	21.7 ft	6.6 m
Freeboard:	3.3 ft	1 m
Displacement:	20 lt	20 mt
Deadweight:	3.9 lt	4 mt
Clear Deck Space:	12 x 9.2 ft	3.6 x 2.8 m
Clear Deck Area:	96.9 ft <sup>2</sup>	9 m <sup>2</sup>
Deck Strength:	100 lb/ft <sup>2</sup>	0.5 t/m <sup>2</sup>

### Capacities

Deck Cargo:	2 lt	2 t
Fuel Oil:	530 gal	2 m <sup>3</sup>
Potable Water:	66 gal	0.2 m <sup>3</sup>

## TIDEWATER

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Pg.2 Further Specifications

Pg.4 Capacity Table

Pg.3 General Arrangement

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## Further specifications



### Machinery

<b>Main Engines (2):</b>	Cat 3406E DI TA		
<i>Total HP:</i>	1,200		
<b>Propellers (2):</b>	Waterjets - Kamewa FF375S		
<b>Primary Generators (1):</b>	5 kw	230 v	50 hz
<i>Driven by:</i>	Main Engine		

### Performance\*

Fuel Consumption Vs Speed	
<i>Maximum:</i>	5.3 m <sup>3</sup> /day (58 gph) @ 29 knots
<i>Cruising:</i>	2.5 m <sup>3</sup> /day (27 gph) @ 21 knots
<i>Economical:</i>	1.5 m <sup>3</sup> /day (16 gph) @ 15 knots
<i>Standby:</i>	0.4 m <sup>3</sup> /day (4 gph) @ 0 knots
<b>Range @ 21 Knots:</b>	400 nm

### Deck Equipment

<b>Anchors (1):</b>	53lbs POOL
<b>Anchor Chain:</b>	10.1 m of 10.2 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

### Accommodations

<b>Passenger Seats:</b>	28
<b>Certified to Carry:</b>	30

### Registration

<b>Flag:</b> VANUATU	<b>Home Port:</b> PORT VILA
<b>Hull Number:</b>	2241
<b>Year Built:</b> 2009	<b>Call Sign:</b> YJVS5
<b>Builder:</b>	DAMEN SHIPYARDS
<b>Tonnage (ITC):</b>	24.7 GT 9.7 NT

\*Approximate values assuming Ideal Conditions

