

AluminumNow Ltd.

Commercial, Yacht & Military Construction in Aluminum, Steel or Composite
Dalton House, 60 Windsor Avenue, London SW19 2RR, England, UK

Email: enquiries@AluminumNow.com

Websites: www.AluminumNow.com
www.aluminumnownigeria.com
www.aluminumnowturkey.com
www.green-tug.com

UK:- 44 20 8133 9203
USA:- 1 (206) 866 5730
Canada:- 1 (604) 608 3178
Turkey:- +90 541 658 4480
Australia:- 61 (08) 61020192
Skype:- Alunow
Tel/ Voice Mail & Fax: +44 (0)20 7681 1505
Fax: +44 (0)700 605 0247

41m 31K Service Fast Cat 398Pax



Principal Dimensions

Length Overall :	41.30 metres
Beam :	11.72 metres
Depth :	3.40 metres
Draft :	1.15 metres
Type :	Aluminium Passenger Catamaran
Class :	Lloyds or similar as required
Capacity :	398 PAX
Hull Material :	Aluminium Alloy
Superstructure Material :	Aluminium Alloy
Speed :	31 Knots (Full Load)
Main Engine :	2x MTU12V4000M70 @1740kW
Gearbox :	2 x ZF 4650
Waterjet :	2 x MJP650DD
Generator :	2x Cummins @100kW

This is the largest catamaran design (to date) from this Naval Architect and was launched in **December 2008** with excellent performance results. The 41.3 metre Alucat 400 pax high-speed catamaran ferry features the super efficient “deep vee” hull and is a custom designed high passenger capacity commuter for the clients concerned.

Almost 300 passengers are on the lower deck with a comfortable seating arrangement of generous seat pitch and extra wide companionways. This area has a large servery/bar and the wash rooms are away from the seating.

The upper deck is for 100 VIP passengers in a spacious saloon with three separate exclusive lounge rooms and boardrooms, featuring the latest in flat screen TVs and music systems. Powered by the twin MTU 12v 4000 engines (1740kw) and MJP 650 waterjets combination the full loaded speed is over 31 knots.

Tank testing of the new hull in the Tasmania's AMC (Australian Maritime College) towing tank were the latest in a series of these tests carried out were very successful. The model was tested up to 42 knots giving the option for higher speed Fast Ferry and Crew Boat options.

Tank Testing at over 40 knots



Our designers and naval architects have been concentrating on the mid-speed, high performance and fuel economy segment of the market in the 25-35 knot speed range. They appeal to the thrifty boat operator with lower capital cost due to smaller engines and propulsion systems, low operating costs and low emissions whilst operating. The environmental impact being very low per passenger nautical mile.



Alucat 41M 398Pax

32Knots

