

**MARINE ALUTECH
WATERCAT K11 MPC**



Finland's Marine Alutech, as its name implies, has until recently, specialised in aluminium vessels. This new patrol and rescue craft was its first move into FRP construction. This boat, in a tribute to the builder in particular, and Finnish boat building in general, has been delivered to the Norwegian Government rescue service.

Capable of carrying out a wide range of patrol and rescue, ambulance and fire fighting duties, the boat is exceptionally capable. While a prototype was propelled by Hamilton water jets, the design can be readily adapted to outboard propulsion, thus widening its potential even further. Its highly developed hull shape means that it requires considerably less power than most equivalent vessels to achieve the same speed.

**MARINE ALUTECH
WATERCAT M9**



An exceptionally useful landing/assault craft, which has been built in Finland by Marine Alutech for the Austrian Ministry of Defence. This single-engined aluminium vessel is simple but immensely practical and delivers a speed of over 30 knots fully loaded.

Capable of operating in very shallow water, the boat is also very effective at beach landing. The design has since been developed to 10 metres and this version provides similar capabilities with somewhat improved seakeeping.

For further information contact:
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SHIPYARD DE HOOP

'RIVER VENTURE'



Europe's river cruise industry has boomed over the last half decade or so and has become intensely competitive. As well as local owners, fleets of river cruisers are owned by Australian and American companies. For example, 'River Venture' is owned by the United States-based Vantage Deluxe World Travel.

At 110 metres LOA, 'River Venture' is 25 metres shorter than the two other ships in its three-vessel order from leading Dutch builder Shipyard De Hoop. These river

cruise ships, of necessity, have very efficient hull shapes for reasons of both economy and low wash. 'River Venture' has those qualities to the highest degree. It also boasts very low emissions.

With a cruising speed of 12 knots from a total of 1,500kW, her efficiency has been clearly proved.

Obviously, interiors of river cruise vessels have to be extremely luxurious and 'River Venture' is a clear leader in this respect. They are also subject to the strictest possible safety regulations, which makes

the whole design and build process extremely complicated.

Shipyard De Hoop has built numerous such vessels and has thus developed very sophisticated techniques to ensure a constant flow of improvement. 'River Venture' for example is the seventh vessel built for the same client. So De Hoop is obviously doing something right.

For further information contact:
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