

WHITE DOLPHIN

Marine Kits Pocket Ferries

from GAVIN MAIR AND SEA FAST



THE White Dolphin catamaran ferry was the first of a range of highly efficient, budget ferries designed by Gavin Mair in 1993 for coastal ferry operations.

After another eight years of designing a wide range of aluminium, steel and fibreglass vessels, the Gavin Mair design team has joined forces with Sea Fast Marine Services, a company headed by one of Australia's founding builder/operators of fast aluminium ferries.

Ian Steenbhom spent his early days in the 1960's working ferries between Fremantle and the well visited Rottneest Island some nine miles offshore in Western Australia.

In 1969 a company was formed called Rottneest Passenger Service with share holders being Mr Trevor Kitcher and Ian Steenbhom. This company later became known as Boat Torque Cruises which is well known world wide for its trail blazing approach to the high speed market. This unique hands on involvement in the industry led in later years to the formation of a building arm, Wavemaster International, which not

only built Boat Torque Cruises vessels, but exported many vessels to all parts of the globe.

In 1994 Ian Steenbhom headed FastCraft International and was the Managing Director of this company until its sale to overseas interests in 1996.

It was during this time that the highly successful White Dolphin vessels were built. The combination of builder-operator and innovative designer, created a highly successful vessel.

Over 35 years of building and operating commercial ferries, lends the Gavin Mair Marine Kits ferry packages a whole new depth of service and quality.

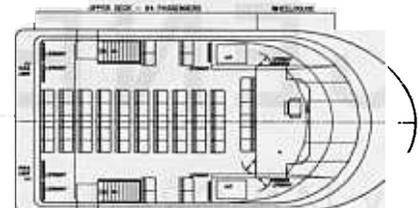
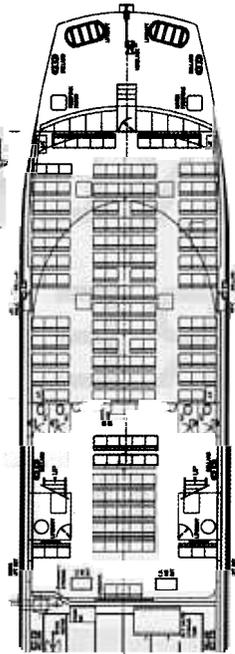
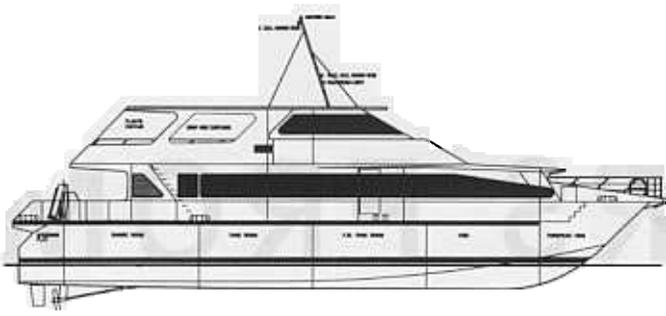
Sea Fast and Gavin Mair offer a range of well proven aluminium ferries from basic aluminium kit packages through to complete vessels, able to be built in the buyer's country of choice.

With the Australian dollar having experienced a steady decline against the EURO and the US dollar, the attractiveness of having new ferries built 'downunder' has significant financial benefits.

The Marine Kits packages, a unique product of Gavin Mair Marine Design based in Henderson, Western Australia, now have the complete backup of financing, project management, equipment selection/purchase, deliveries and crew operator training. This is made possible with the Sea Fast partnership. Ian Steenbhom of Sea Fast said "After many years of building boats I saw a very efficient and creative product in the Gavin Mair Marine Kits product range. Having witnessed first hand the incredible speed and accuracy of building an aluminium vessel in late 2000, *I saw the future of aluminium boatbuilding worldwide.*"

"With the Marine Kits packages, we have a very good working relationship with the Mair design team and now can bring ferry operators that much needed fully comprehensive service in designing, building and delivering new ferries, in a short time."

The ferries based on the well proven White Dolphin are all simple, no nonsense people movers, with the ability to upgrade comfort levels with optional interior and equipment selections. The



interior design consultant, Karen Alexander also of Fremantle, Western Australia will work closely with the clients to select practical yet stylish interiors.

The hull structures are a no compromise engineered module, all to class approval, with a structure developed and proven over many thousand sea miles of real ferry operation. The best structure testing grounds are not in test tanks or inside Finite Element modelling packages on computers, but in real time commercial ferry operations.

Add to this the experience gained by Team Mair in the design and build of over 200 aluminium commercial vessels since 1986 and you have a vast knowledge of aluminium in ship structures.

Sea Fast, in conjunction with its associated company, Consult Maritime, can offer a comprehensive database of ferry operations, focusing on reliability and safety issues.

Cost analysis of ferry operations with a 'model' of the operation with all overheads and maintenance schedules, gives the operator secure knowledge in the purchase of the Marine Kits Fast Ferry.

The *White Dolphin* design which incidentally includes two models, have shown exceptional cost efficiency. These ferries have achieved a low initial capital outlay, low running costs, minimal maintenance and have returned maximum profits for the operators.

Many factors contribute to a successful vessel and the *White Dolphin* ferries have shown to have the necessary attributes.

A revised version of the *White Dolphin* a 250 passenger model, has been enhanced to bring it into compliance with the HSLC code, plus the IMO, SOLAS and MARPOL regulations.

If you are in the market for a highly efficient 'pocket' ferry, carrying 150 to 250 passengers, then seriously consider one of the *White Dolphin* series.

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SPECIFICATIONS

Builder:	Fast Craft, Western Australia
Designer:	Gavin Mair
Owner:	White Dolphin Cruises
LOA:	25.95m
LWL:	22.54m
Beam:	Maximum 8.4m
Hull depth:	2.7m
Draught:	loaded 0.8m (moulded): 1.8m (including appendages)
Displacement:	56 tonnes, loaded
Structural material:	Aluminium
Main engines:	2 x MTU 12V 183 TE02; 610kW each at 2,100rpm
Gearboxes:	2 x ZF BW185V; 2.03:1
Propellers:	Vern 4 bladed
Auxillary:	Onan 13.5 kVA, 3 phase
GPS:	Furuno GP-50
Sounder:	Furuno FCV-581 colour
Radar:	Furuno
Autopilot:	Furuno FAP-50
Radios:	SS8 Furuno 150 W VHF GME
Fuel capacity:	4,000 litres
Fresh water:	500 litres
Sullage:	500 litres
Range:	295nm including 10% reserve
Speed:	loaded, 25.2 knots
Passengers:	244