

'Nemo' – South African built GRP purse seiner



The Tallie family have been building boats in South Africa since they first arrived in the country from Malta almost five generations ago.

Beginning with small wooden fishing boats for the local market, they have, over the years, expanded their output to both steel and GRP vessels. Today, situated on St Helena Bay on the west coast of Africa, the Tallie Marine Boatyard employs nearly 140 staff and their reputation in the boat building industry has spread throughout Africa and into Europe.

The yard can undertake the complete building process under one roof – from the initial hull moulding to wood and steel work and accommodation fit-out. They

build vessels ranging from 10 metres to 28 metres in length and equipped for all types of fishing roles including trawling, seining, longlining, line fishing and squid fishing. The yard is able to alter their vessel's layout to specifically suit a client's needs.

Tallie Marine focuses on low resistance, high-economy vessels with easily driven hulls propelled by small horsepower engines to deliver significant operational savings. This low maintenance philosophy is extended throughout the design with a minimum use of timber and steel onboard their GRP hulls, and a gelcoat that eliminates the need for any painting.

Typical of the output of this family company is the 20.5 metre long GRP seiner

'Nemo' built to operate out of Mossel Bay in the local pilchard fishery. Driven by a single small 363kW Caterpillar, she has a comfortable and very economical cruising speed of 9.8 knots.

The design is simple and effective with a small deckhouse positioned aft behind a sheltered amidships fishing deck that is, in turn, tucked in behind a high forecastle. Below decks the hull has a compact engine room aft leaving room for large capacity fish holds that extend forward to the forecastle. The accommodation areas for the seiner's 12 crew are split between a skipper's cabin and galley area located aft and bunks for the rest of the crew situated in the forecastle.

Hassle-free and cheap to both operate and maintain, 'Nemo' and her sister vessels from the Tallie Marine Boatyard have proven to be the vessels of choice for many African fishermen. Increasingly, as their reputation spreads, they are also becoming an option for owners from even further afield.

For further information contact: Tallie Marine, South Africa.

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'Nemo' SPECIFICATIONS

Type of vessel:	Purse seiner
Owner:	Komicx – Keith Anderson, South Africa
Operator:	Guys Burger, South Africa
Designer:	Anton Tallie, South Africa
Builder:	Tallie Marine, South Africa
Construction material:	FRP
Length overall:	20.5 metres
Length waterline:	19.2 metres
Beam:	6.65 metres
Draught:	2.7 metres
Depth:	3 metres
Main engine:	Caterpillar 3408, 363kW at 1,800rpm
Gearbox:	ZF 350, 4.5:1
Propulsion:	Propeller, 58" x 42"
Cruising speed:	9.8 knots
Maximum speed:	10.2 knots
Generator:	Caterpillar, 45kVA
Radar:	Furuno
Sounder:	Furuno FCR 292 FCV 292
Sonar:	Furuno CH 250
Radio:	Icom ICM 710
Autopilot:	Furuno NaviPilot500
Hydraulic equipment:	PETEC
Winches:	PETEC
Capstan:	SEW electronic brake capstan
Fuel capacity:	20 tonnes
Freshwater capacity:	8 tonnes
Crew:	12

