

SARNICO “ARCIDIAVOLO” CONCEPT

The desire of design innovation and the research of solutions aiming to build always higher quality boats have led Cantieri di Sarnico to develop the project of a new Concept boat, the second after only a few months from the launch of the Spider V Concept. Even in this case, the model has the goal to test ideas which can improve on the production of boats with performances and comfort in navigation higher than the actual ones.

It has been named like the race boat conceived by Renato Sonny Levi in 1972 of which is a replica concerning the type and faintly the style. It is an aggressive model, but not extreme, built to run on the waves at high speed but always safely. The project privileges the dynamics, but doesn't disregard the habitability, even if in reduced dimension. The trimaran hull has got steps and offers much more stability and efficiency than the monohull crafts. It is powered by two diesel engines Yanmar 480 hp assembled with a two speed ZF gearbox with an “overcavitating” (similar to surface drive) transmission of Flexidrive Speed which was on board of the boat winner of the powerboat championship in 2006. This technical system was conceived in order to give a clean output power at lower consumption and considerable advancements in energy efficiency.

The design of the Arcidiavolo Concept is signed by Victory Design studio which studied both the waterlines and the deck, confirming respectively technical and creative skills. The lines are modern and retro' at the same time. Even if it is firmly a sport boat, it offers a comfortable habitability both in the cockpit and at stern, as well as in a cabin and in a little bath under the deck. These features make foresee a possible future production in series as pleasure boats.

“Arcidiavolo” will be presented during the 47th International Genoa Boat Show.

Dimensions and Technical Specifications

Construction material	fiberglass
Lenght o.a.	12,45 m
Beam	3,49 m
Draft	1 m
Engines	YANMAR 2 x 480 hp
Displacement (dry)	5 t
Gearbox	Two speed ZF
Transmission	Flexidrive Power di Flexitab
Fuel tank	920 lt
Fresh water tank	200 lt

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