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Heesen Yachts presents revolutionary 6500 fast displacement hull form

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Heesen Yachts is pleased to unveil the revolutionary 65-metre all-aluminium design based on the Fast Displacement Hull Form (FDHF), whose tank testing has been completed at the Wolfson Unit in Southampton (UK).



Developed by Dutch naval architects Van Oossanen & Associates, the Heesen 6500 FDHF is a truly innovative concept that increases the overall performance of the superyacht.

Tank tests have shown that in comparison with traditional hard chine and round bilge hulls, FDHF improves the efficiency of the vessel by around 30%. The slenderness and special form of the hull result in a very low wave profile over the entire speed range, while also improving its sea-keeping and manoeuvrability. As a consequence, it has a very positive impact on the cost of running the yacht, while also lowering its environmental impact in terms of engine emissions.

The exterior design of this 65-metre vessel is by Dutch designer Frank Laupman of Omega Architects. Other leading international designers have also been asked to create alternative proposals for the exterior styling.



Omega's design clearly shows the Heesen bloodline, while invigorating it with the aggressive appearance of a racing car. Notable design features include a touch-and-go helipad forward and a semi-shaded area surrounding the swimming pool on the main deck. On the lower deck is a vast beach club area, whose design incorporates bar, sauna and hammam. In addition to the large transom platform, there is a side balcony that opens from the hull to the port side to provide the owner and his guests with an even closer connection to the sea.

Heesen Yachts will present this innovative 65-metre design to the yachting community on September 22nd 2010 at the Monaco Yacht Show.

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