

## Transfluid presents new trimaran hybrid trawler yachts

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The Neel 56 and 72 are equipped with a 15kW Bellmarine electric motor on each hull



**The Neel 56 hybrid trimaran**

Italian power transmission manufacturer Transfluid SpA, owner of the Bellmarine brand of electric propulsion products, has presented the Neel 56 and 72 hybrid trawler yachts following a collaboration between Neel Trimarans and Bellmarine.

Equipped with a 15kW Bellmarine DriveMaster electric motor on each hull and a liquid cooling system, the trimarans can reach speeds of up to 7kn without noise. The electric propulsion runs both models continuously at almost 5kn with the support of an Onan genset.

No maintenance is needed for the Bellmarine motors, and thanks to their small volume they can be fitted in narrow places.

The main Cummins engines – ‘Intermittent Duty’ for the 56 and ‘Heavy Duty’ for the 72 – are designed to run 24 hours a day, seven days a week.

All three motors are mounted in line with the shaft so as to minimise the number of intermediate components and consequently the mechanical wear of the systems. This assembly reduces pressure loss, optimising drive efficiency.