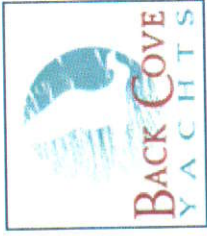


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Marine Business News

Electric Outboards - They just get better

German outboard manufacturer Torqeedo has just introduced a new electric outboard suitable for sailing boats and catamarans, which they claim is more efficient than any previous.

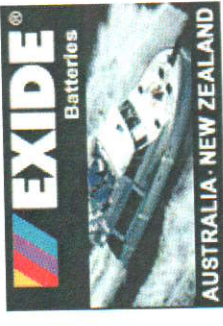
The new Cruise 4.0 R was introduced at this year's METS in Amsterdam, Netherlands, and is available from a distributor in Queensland (see end of story). With an overall efficiency of more than 50%, the manufacturers claim that the Cruise 4.0 R converts supplied battery power better into propulsion than any other outboard. This means that users get more power and range from the same battery supply.

The new, powerful Cruise model runs on 48 V. Offering 97 kg of thrust, the Cruise 4.0 R has the thrust equivalent to a 9.9 hp internal combustion outboard. More importantly, the propulsive power, measured as speed times thrust after all losses including propeller losses, compares to an 8 hp gas outboard in displacement mode.

'When talking about electric propulsion for boats, battery power is always the limiting factor. Therefore it's paramount to use the limited battery power as efficiently as possible,' said Torqeedo managing partner Christoph Ballin.



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