

Maxon brushless DC motors setting speed records.

Reaching speeds of up to 46 km/h, the fastest in the world for a Robot of its type, the Raptor robot is equipped with a maxon brushless DC motor in each of its two legs.

Developed by researchers in South Korea, the Raptor was engineered on a model of the Velociraptor Dinosaur. Weighing a total of 3kgs and 50 centimeters in height, the Raptor is powered by a maxon drive system consisting of a high-performance EC-4 pole brushless DC motor. Fitted with a planetary gearhead GP 32 HP and an MR Encoder, all controlled by a maxon ESCON module 50/5.

The lightweight yet powerful drive system allows the Raptor to balance on its own and jump over obstacles reaching 10cm in height.

For more information on maxon brushless DC motors and robotic applications please contact a sales engineer on +61 2 9457 7477.

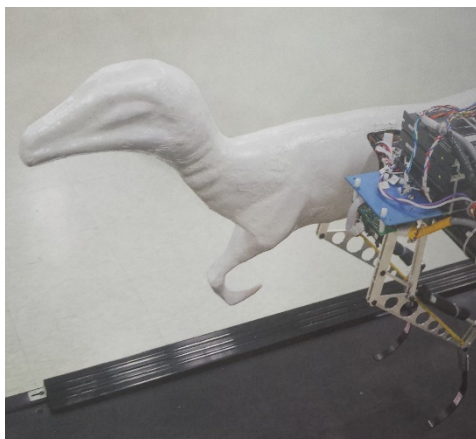
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The media release is available on the internet at: www.maxonmotor.com.au

*EC4-pole 30 brushless DC motor
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*The Raptor Robot © 2015 maxon
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