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FOR IMMEDIATE RELEASE



National Motorsports is proud to announce the arrival
of the *e-max* electric scooters in Canada!



Who is E-max?

E-Max Germany Ltd. is a German company based in Oberhaching near Munich. The company's main focus is to develop advanced technologies in order to make the daily use of electronic vehicles practical, cost-effective and comfortable for the customer.

What's so special about E-Max?

It's one of the first electric scooters to be approved by Transport Canada as a Limited Speed Motorcycle (49cc). This makes it a street legal scooter with top speed of 60km/h* and a range of 50 to 70km* per charge.

Description:

The cage frame was exclusively designed for the e-max electric scooter. The cage shape makes it extremely strong, light and offers enough space to fit up to 60 Ah silicone or 15 X 90 Ah lithium batteries. It is an e-max patent as the first cage frame for a 13-inch wheel design.



The motor was exclusively designed and developed by e-max for the application in electric scooters. This brushless hub driven motor has no internal moving parts and therefore requires little to no maintenance. The location of the 13-inch motor in the rear wheel enables smooth power and due to its immense torque does not need a transmission. Access to the wheel/motor is very simple because of the mono swing arm and single rear suspension gas shock.

E-max scooters have a digital controller which controls the motor and was especially designed for the needs of an electric Scooter. The e-max developed software can be customized to any customer needs. E-Max developed its own innovative battery management system (BMS). The BMS has an integrated black box which monitors and records the condition of the battery, motor and track. This controller is built into the center of the scooter and controls all the electronics. They are durable and completely modular.



E-max offers customers long lasting and cost-effective 60 Ah silicon batteries based on a 48 V system. Expect to see in the very near future the light weight lithium Iron Phosphate batteries which allow a range of up to 120 km and a charging time of less than 2 hours. LiFePo₄ batteries can be recharged between 1000 to 2000 cycles. Both battery systems have no memory effect, so you can charge them whenever you want without worries.

*Distance and speed are directly affected by rider weight, terrain, weather and driving style.

