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DESIGN

The elegance of the past, the technology of the future

The **Vmoto TC** is an electric motorcycle that combines the timeless appeal of **cafe** racers with the innovation of **sustainable** mobility.

Its design is reminiscent of classic motor-cycles, with clean lines, chrome details and a vintage color palette that enhance its retro character. However, beneath the old-fashioned aesthetic lies cutting-edge technology: a quiet and efficient electric motor, a removable battery, and a smooth and dynamic ride.

The **Vmoto TC** is the perfect choice for those who want to combine **style** and **sustainability** without compromise.



DESIGN







PERFORMANCE

72 Km/h Max speed

130 Nm Max torque

3.5 kW Max power

6 s o-50m

2025 Upgraded performance

- · Bigger power
- · Higher torque
- · Max speed and acceleration raised

FOC 3.0 control unit



2.5 kW Hub Motor



BATTERY

Energy and autonomy for the city

TC is equipped with a 72V/24Ah lithium-ion battery, with the option of installing two for a range of up to 103 km*. This modular system offers greater flexibility and convenience, making the TC perfect for daily commuting. Each battery fully recharges in just 3 hours, ensuring reduced waiting time and maximum efficiency. Lightweight and removable, the batteries can be conveniently recharged anywhere, ensuring uncompromised electric mobility.

Battery Charging time

103 Km* (2 batteries)
Range (WMTC Stage 3*)

72v 24Ah LiMn204 Battery



Battery



Connector



Charging port



RIDING

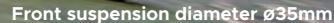
Agility and power on every route

Thanks to its advanced electric motor and high torque, the **TC** tackles inclines of up to **15°** with ease. This climbing angle makes it ideal for **overcoming urban climbs** and **hilly trails effortlessly**, providing a smooth and stable ride.

Hydraulic damping suspensions

The advanced suspension system ensures optimal comfort and control, adapting seamlessly to any terrain. Ride smoothly in every situation.

Steep inclines
Climbing Angle



Rear suspension diameter ø36.5mm





SAFETY





High-performance CBS, ensuring maximum High-performance cases and control in all braking conditions. Rear disc brake 180 mm.



Front calipers

High-performance **CBS**, front disc brake **240 mm**.



High grip tyres

The tires have a **high-density texture**, which provides **strong ground grip** and **high safety**.



Split frame

The carbon steel main frame ensures a strong and durable structure, while the aluminum rear frame reduces overall weight, improving agility. The carbon steel swingarm provides additional rigidity and security.

TECHNOLOGY



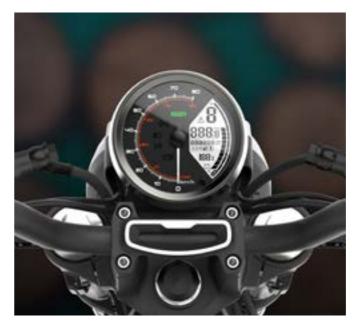


Advanced Matrix LED system for safety and visibility, with a brightness level of **CLASS B**, delivring a luminous intensity **16,000cd**.



Rear LED

Matrix LED rear lighting for maximum visibility and even light distribution, enhancing vehicle recognition.



LCD

TC features an LCD display blending vintage style with modern function, showing speed, battery level, and riding mode.



USB port

New steering with new **USB port**, the essentials for staying connected and charging your phone.

ERGONOMICS

200 mm

Ergonomics Redefined: Comfort Meets Sportiness

TC is designed to deliver the perfect balance between comfort and sportiness. Its carefully engineered ergonomics ensure a practical and relaxed riding position, reducing strain on the back even during long journeys. At the same time, its dynamic stance preserves the thrill and agility of a true motorcycle. Developed by our team of expert engineers and rigorously tested, TC allows you to ride for hours, enjoying both the adrenaline of the road and the pleasure of effortless control.

Extra comfort

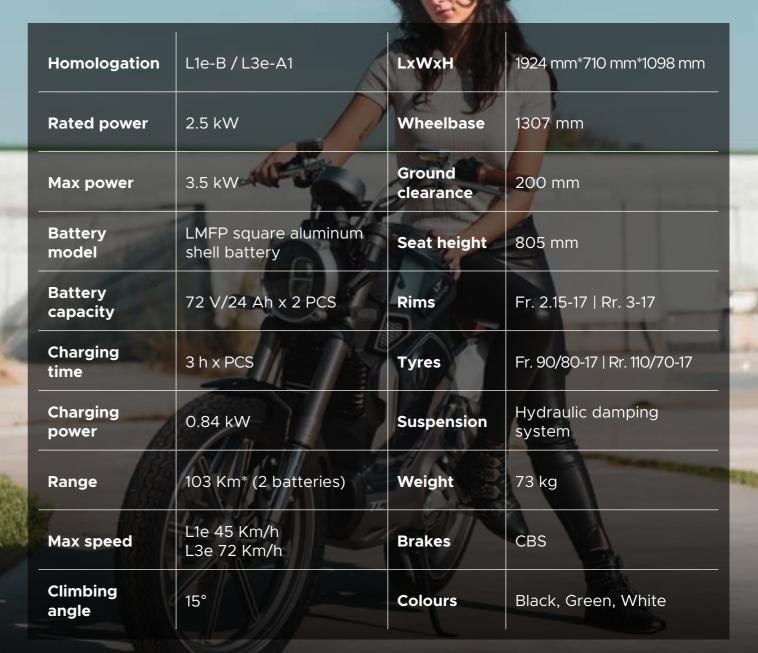




TECHNICAL INFORMATION



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*WMTC Stage 3.



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