

TS^H

2025 MODEL: FULLY UPGRADED
LIGHTNESS, AGILITY, ECONOMICAL & SUITABLE FOR THE GENERAL PUBLIC



 | VMOTO
ELECTRIC VEHICLES

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DESIGN

Gritty design for limitless emotions

Vmoto's **TSx** embodies the perfect balance between **sporty aesthetics** and **technological innovation**. With **aggressive** and **dynamic lines**, this electric motorcycle **combines elegance and modernity**, offering an exciting and sustainable riding experience.

Aerodynamic shapes and an **ergonomic riding position** ensure **comfort** and **high performance**, while high-quality materials and sophisticated finishes enhance its distinctive character. **Full LED lighting** and **bold graphics** complement the futuristic design, making the **TSx a benchmark in the electric two-wheeler scene**.



DESIGN

Front



Storage compartment

The upgraded storage space allows for easy placement of the charger and other items.



Back



PERFORMANCE

45 Km/h
Max speed

130 Nm
Max torque

3.5 kW
Max power

6 s
0-50 km/h



2025 Upgraded performance

- Higher power;
- Higher torque;
- Max speed and acceleration raised.

F.O.C. 3.0 control unit



2.5 kW wheel hub motor



BATTERY

Energy and autonomy for the city

TSx is equipped with a **72V/24Ah** lithium-ion battery, with the option of installing two for a range of up to **120 km***. This modular system offers greater flexibility and convenience, making the **TSx** 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.

3 Hours
Battery Charging time

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

72v 24AH LiMn204
Battery



Battery



Connector



Charging port



CYCLING

Agility and power on every route

Thanks to its advanced electric motor and high torque, the **TSx** 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.

15° Steep inclines
Climbing Angle



Hydraulic damping suspensions

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

Front suspension diameter $\varnothing 35\text{mm}$



Rear suspension diameter $\varnothing 36.5\text{mm}$



SAFETY



Rear calipers

High-performance **CBS**, ensuring maximum **safety 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



Front LED

Advanced **Matrix LED lighting system** that ensures safety and visibility in all conditions. The headlight provides powerful illumination with a brightness level of **CLASS B**, delivering a luminous intensity **16.000 cd**.



Rear LED

Matrix LED rear lighting, designed to ensure maximum visibility and safety on the road. This innovative design ensures even light distribution, improving other road users' perception of the vehicle.



LCD

TSx is equipped with **LCD** instrumentation that combines vintage aesthetics and advanced functionality. The display offers a sleek and readable design, providing essential information such as speed, battery level, and riding mode.



USB port

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

ERGONOMICS



Ergonomics redefined: comfort meets sportiness

TSx 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, **TSx** allows **you to ride for hours**, enjoying both the adrenaline of the road and the pleasure of effortless control.

Extra comfort



TS_H



TECHNICAL INFORMATION



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TSH

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|------------------|------------------------------------|------------------|------------------------------|
| Homologation | L1e-B | LxWxH | 1895 mm*703 mm*1066 mm |
| Rated power | 2.5 kW | Wheelbase | 1320 mm |
| Max power | 3.5 kW | Ground clearance | 200 mm |
| Battery model | LMFP square aluminum shell battery | Seat height | 810 mm |
| Battery capacity | 72 V/24 Ah x 2 PCS | Rims | Fr. 2.15-17 Rr. 3-17 |
| Charging time | 3 h x PCS | Tyres | Fr. 90/80-17 Rr. 110/70-17 |
| Charging power | 0.84 kW | Suspension | Hydraulic damping system |
| Range* | 103 Km* (2 batteries) | Weight | 73 kg (without battery) |
| Max speed | 45 Km/h | Brakes | CBS (double calipers) |
| Climbing angle | 15° | Colours | Black, Orange, Red |

*WMTC Stage 3.



**ELECTRIFY
YOUR WORLD**

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