

TSE

STREET HUNTER

AGILITY, SPEED, SPORTY, GREEN.




vmoto
ELECTRIC VEHICLES

vmoto

ELECTRIC MOBILITY SOLUTION

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DESIGN

Urban style, sporty soul

The **TS Street Hunter S** have **bold, modern design**, created to stand out in the urban landscape. **Muscular lines**, a **compact silhouette**, and a **sporty stance convey energy and motion** even at a standstill.

Attention to detail, including **full LED lighting** and **high-quality finishes**, enhances its sharp, contemporary look.



DESIGN

Aerodynamics

TS Street Hunter S is a perfect example of how **aerodynamics can integrate with design to deliver superior performance and an exciting riding experience.**

Featuring a **double fairing**, the bike significantly **reduces aerodynamic drag, improving stability and smoothness** even at high speeds. This innovative solution, combined with a **compact design**, contributes to **outstanding handling**, making the motorbike particularly suitable for those **seeking fun and control in every corner.**

Its advanced aerodynamics ensure not only excellent performance, but also **optimised energy efficiency for an engaging and sustainable driving experience.**



DESIGN

Front



Side



Back



PERFORMANCE

105 Km/h
Max speed

230 Nm
Max torque

10.0 kW
Max power

4.0 kW
Rated power

Riding modes
4 45 Km/h - 65 Km/h
85 Km/h - 105 Km/h

Enhanced performance

The TS Street Hunter S is built for riders who demand more from their urban electric motorcycle.

With a top speed of **105 km/h** and an impressive **230 Nm of torque**, it delivers responsive acceleration and confident handling. Its motor offers a nominal power of **4.0 kW** and peaks at 10.0 kW, managed by the advanced **F.O.C. 3.0 74V high-power 24-tube controller with a 150A current limit**, delivering smooth, responsive and quiet power output. **4 riding modes** allow you to tailor performance to your style and riding

74V High-Power Motor



F.O.C. 3.0



BATTERY

Range & efficiency

TS Street Hunter S is equipped with a **dual 74V 30Ah battery system** with **BMS dual-battery parallel connection**, engineered to deliver an optimal balance of **range, efficiency and charging speed**. It offers up to **140 km with 2 batteries**, based on the WMTC Stage 3 test cycle. Charging is fast and flexible: just **1.5 hours** with the **optional fast charger**, **3.5 hours** with the **standard charger**, and just **30 minutes** to go from **20% to 100%** with the **6.6 kW Super Fast Charger**.

30 Min - 0% to 80% (Optional)
Super fast charger 6.6kW

1.5 Hours (Optional)
Fast charging time

3.5 Hours (Standard)
Charging time

140 Km* (L3e - 2 batteries)
Range (*WMTC Stage 3)

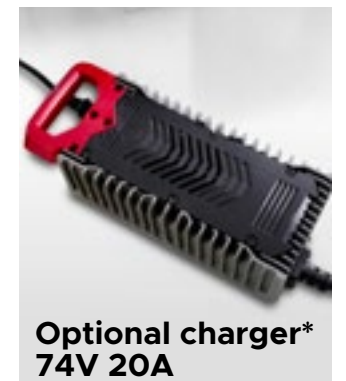
74v 30Ah NCM
Battery



Battery



Chargers



Super fast charger 6.6 kW



CYCLING

Climbing angle

The **TS Street Hunter S** is **agile** and **powerful**, maintaining top performance even on **steep inclines up to 19°**. Conquer any road with ease.

19° 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 ø35mm



Rear suspension ø34mm



SAFETY



Rear disc Ø240 mm

High-performance ABS, for enhanced braking control and safety in all riding conditions.



Front disc Ø280 mm

High-performance ABS, for enhanced braking control and safety in all riding conditions.



Tyre

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



TCS

Traction Control System (TCS) optimizes **grip and stability**, preventing wheel slip for a safer and more controlled ride in all conditions.

TECHNOLOGY



Front LED

The **TS Street Hunter S's full LED** front headlights ensure maximum visibility and safety in all conditions. The front headlamp **Lighting class D** provides powerful illumination with an **intensity of 40.000 cd**.



Rear LED

High brightness **LED taillight**. Position light, brake light and indicator light integrated.



LCD

Clear and intuitive **LCD display** designed to provide the rider with all essential information in real time.



USB

USB charging port, designed to provide maximum convenience during trip.



Smart Connectivity

Optional 4G ECU with **smart APP connectivity**, for **vehicle status monitoring** and **vehicle locating**.



Smart Access

Proximity unlock and **one-button start** for quick, convenient access and effortless starting.

ERGONOMICS



Ergonomics redefined: comfort meets sportiness

The TS Street Hunter S is designed to deliver the **perfect balance between comfort and sportiness**. Its 790 mm seat height and carefully engineered ergonomics ensure a **practical and relaxed riding position**, suitable for riders approximately **170–190 cm tall**. At the same time, its dynamic stance preserves the **thrill and agility** of a true motorcycle.

Extra comfort



KEY OPTIONAL PARTS



Front bumper



Motorcycle cover



Rear good shelf



Phone holder

VMOTO BATTERY TECHNOLOGY



Battery technology and life cycle: what you need to know

Vmoto vehicles use **lithium-ion batteries**, a **highly efficient rechargeable technology** widely adopted in **electronics, EVs, and aerospace**. An **EV uses up to 90% of its energy** for movement, while an **ICEV uses only about 15%**, with most lost as heat.

Lithium battery disposal is a key issue, but **recycling efforts are growing**. After **8–10 years**, batteries can **be reused or recycled**, **recovering up to 95% of critical materials** like cobalt and nickel.



Here's why to choose Vmoto!

- 1** Long battery range
- 2** Fast charging battery
- 3** The cost of recharging is low
- 4** Extended battery life cycle
- 5** Closed-loop battery recycling



TECHNICAL INFORMATION



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Homologation	L3e	LxWxH	2064 mm*780 mm*1114 mm
Rated power	4.0 kW	Wheelbase	1378 mm
Max power	10.0 kW	Ground clearance	173 mm
Battery model	 NCM lithium battery	Seat height	790 mm
Battery capacity	 74 V/30 Ah (1 or 2 batteries)	Rims	Fr. 2.5-17 Rr. 3.5-17
Charging time	 3 h/PCS	Tyres	Fr. 100/80-17 Rr. 120/70-17
Charging power	 0.84 kW	Suspension	Hydraulic damping system
Range*	 140 Km* (2 PCS.)	Weight	124 kg (without battery)
Max speed	105 km/h	Brakes	ABS + TCS
Climbing angle	19°	Colours	Black, Red

*WMTC Stage 3.



**ELECTRIFY
YOUR WORLD**

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