

TC | **TC PRO**
WANDERER | WANDERER

AGILITY, SCRAMBLER, VINTAGE, GREEN.



V | **VMOTO**
ELECTRIC VEHICLES

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DESIGN

Vintage spirit, adventure soul

The **TC Wanderer PRO** and **TC Wanderer** share the same **vintage-inspired** design **blended with modern adventure styling**, crafted for riders who seek character without compromising on functionality.

Soft lines, retro details, and refined finishes are paired with **rugged, versatile elements**, ready to tackle any journey with confidence.

Both versions feature the same iconic look, with **performance as the only difference**: one design, two distinct riding experiences.



DESIGN

Front



Storage box



Back



PERFORMANCE

90 Km/h
Max speed

130 Nm
Max torque

4.1 kW
Rated power

5.2 kW
Max power

3 **Riding modes**
45 Km/h - 60 Km/h
90 Km/h



Enhanced performance

The **TC Wanderer PRO** is built for riders who demand more from their urban electric motorcycle.

With a **top speed of 90 km/h** and an impressive **130 Nm of torque**, it delivers responsive acceleration and confident handling. Its motor offers a **nominal power of 4.1 kW** and **peaks at 5.2 kW**, managed by the advanced **F.O.C. 3.0 controller**, which boosts power output by **16%** compared to previous versions. **3 riding modes** allow you to tailor performance to your style and riding conditions.

Technical specifications for the basic version of the **TC Wanderer** are listed in the table at the end of the catalog.

The technical data listed above refer to the **TC Wanderer PRO**.

High power motor



F.O.C. 3.0



BATTERY

Range & efficiency

Both versions of the **TC Wanderer** are equipped with **60V32Ah** batteries, engineered to deliver an optimal balance of **range, efficiency, and charging speed**.

The **PRO** version offers up to **91 km** of range with two batteries, while the **basic** version reaches up to **100 km**, based on the **WMTC Stage 3** test cycle.

With a charging power of **0.6 kW**, a single battery can be fully recharged in just **3.5 hours**, ensuring convenience and reliability for everyday use.

3.5 Hours
Charging time

0.6 kW
Charging power

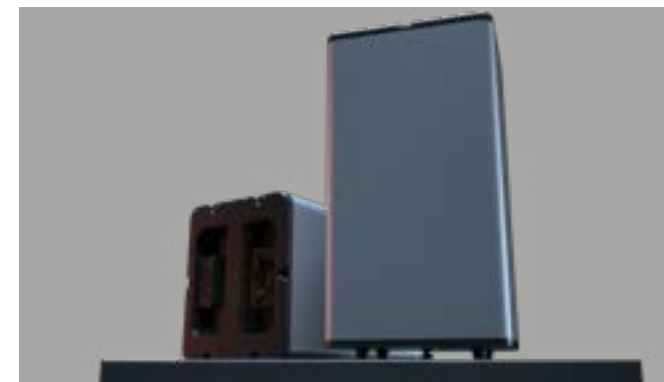
91 Km*
Max range (WMTC S.3*)

60v 32Ah Lithium battery

The technical data listed on the left refers to the **TC Wanderer PRO**.



Battery



Charger



Charger 69.7V10A

Charging port



CYCLING

Climbing angle

The **TC Wanderer PRO** & **TS Wanderer** are **agile** and **powerful**, maintaining top performance even on **steep inclines up to 14°**. Conquer any road with ease.

14° 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 caliper Ø180mm

High-performance CBS, ensuring maximum safety and control in all braking conditions.



Front caliper Ø240mm

High-performance CBS, ensuring maximum safety and control in all braking conditions.



Tyre

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



Side Stand

Advanced support system that includes the **side stand**, designed to ensure maximum stability in any situation.

TECHNOLOGY



Front LED

The **TC Wanderer'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.

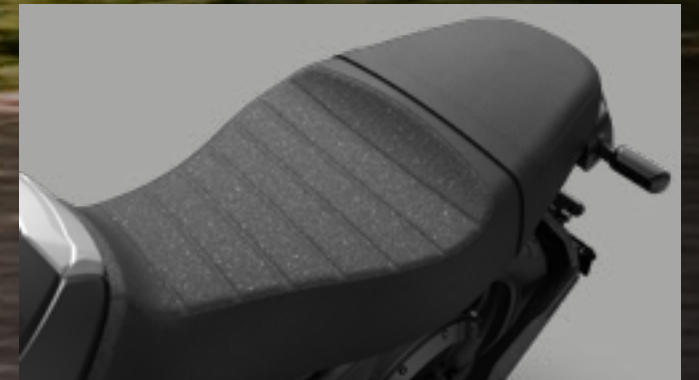
ERGONOMICS



Ergonomics redefined: comfort meets sportiness

TC Wanderer PRO & TC Wanderer are 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, the bikes allows **you to ride for hours**, enjoying both the adrenaline of the road and the pleasure of effortless control.

Extra comfort



KEY OPTIONAL PARTS



Front bumper



Motorcycle cover



Rear good shelf



Phone holder

TECHNICAL INFORMATION



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TC
WANDERER

TC PRO
WANDERER

Homologation	L3e	LxWxH	2024 mm*788 mm*1114 mm
Rated power	TC W 2.5 kW	Wheelbase	1320 mm
	TC W PRO 4.1 kW		
Max power	TC W 3.5 kW	Ground clearance	173 mm
	TC W PRO 5.2 kW		
Battery model	NCM lithium battery	Seat height	770 mm
Battery capacity	60 V/32 Ah (2 batteries)	Rims	Fr. 2.5-17 Rr. 3.5-17
Charging time	3.5 h/PC	Tyres	Fr. 100/80-17 Rr. 120/80-17
Charging power	0.6 kW	Suspension	Hydraulic damping system
Range*	TC W 100 Km* (2 PCS.)	Weight	89 kg (without battery)
	TC W PRO 91 Km* (2 PCS.)		
Max speed	TC W 75 Km/h	Brakes	CBS
	TC W PRO 90 Km/h		
Climbing angle	14°	Colours	Black, White

*WMTC Stage 3.



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YOUR WORLD**

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