

CPX
EXPLORER

TURN ON THE SILENCE. FEEL THE POWER



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ELECTRIC MOBILITY SOLUTION

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DESIGN

An evolution in style and function

The **CPx Explorer** showcases a design that is **minimal, elegant, and modern**, a refined aesthetic tailored for the demands of urban mobility. Every line has been crafted to create a clean, professional look that seamlessly blends form and function.

As a direct **evolution** of the **CPx PRO**, the **CPx Explorer** retains its visual identity while enhancing it with more refined details and optimized proportions. The result is a **contemporary vehicle that conveys innovation, reliability, and sophistication at first glance.**



DESIGN

Front



Top view



Back



PERFORMANCE

105 Km/h
Max speed

235 Nm
Max torque

7.0 kW
Rated power

8.0 kW
Max power

4 Riding modes
50 Km/h - 70 Km/h
90 Km/h - 105 Km/h



Performance engineered for profesional delivery

Built to deliver power, efficiency, and control, the **CPx Explorer** is the ideal solution for high-performance urban mobility. Its rear-wheel hub motor provides a **nominal power of 7.0 kW** and reaches a **peak output of 8.0 kW**, with an impressive **torque of 235 Nm**. The scooter reaches a **top speed of 105 km/h**, making it suitable for both city routes and faster suburban travel.

At the heart of its performance is the **F.O.C. 3.0 control unit**, which boosts power output by **16%**, ensuring smooth, responsive acceleration. With **4 riding modes**, the **CPx Explorer** adapts easily to varying delivery needs, offering the perfect balance between speed, range, and control.

FOC 3.0 control unit



High power motor



BATTERY

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

2.5 Hours (Optional)
Fast charging time

5 Hours (Standard)
Charging time

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

74v 45Ah NCM
Battery

High-Performance battery with smart charging

The **CPx Explorer** is equipped with two removable **74V45Ah** batteries, designed to deliver reliable performance and extended range. With both batteries installed, it offers up to **106 km of range**, tested under the **WMTC Stage 3** cycle, perfect for a full day of urban use.

Charging is flexible with three available options: the **standard 74V10A charger** re-

charges one battery in approximately **5 hours**; the **optional 74V20A charger** cuts charging time to **2.5 hours**; and the **optional 6.6 kW Super Fast Charger** charges a battery **from 0% to 80% in just 30 minutes**.

Additionally, the **EBS (Electric Brake System)** recovers energy during deceleration, enhancing overall efficiency and extending battery life.



Battery



74V/45Ah

Chargers



Standard charger
74V 10A



Optional charger*
74V 20A

Super fast charger 6.6 kW

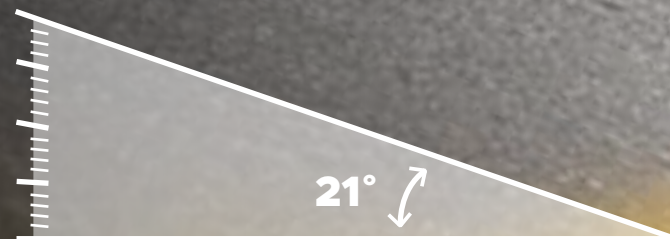


CYCLING

Power even up hill

CPx Explorer is designed to tackle any urban challenge, including the steepest roads. Thanks to its **high-performance engine**, it can overcome inclines of up to **21°** with ease, ensuring consistent and reliable performance even in the most demanding conditions.

21° Steep inclines
Climbing Angle



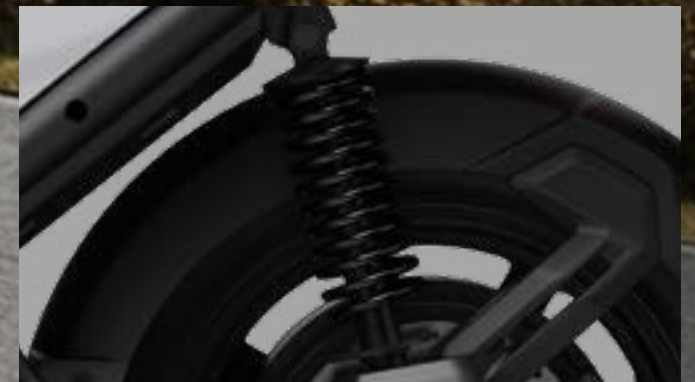
Hydraulic damping suspensions

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

Front suspension ø31.5mm



Rear suspension ø38.7mm



SAFETY



ABS Rear caliper Ø220mm

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



ABS Front caliper Ø240mm

High-performance **ABS**, powerful front calipers.



Tyre pressure monitoring (optional)

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



TCS

Advanced support system that includes a **center stand** and a **side stand**, designed to ensure maximum stability in any situation. The **center stand** provides secure support during loading and unloading, while the **side stand** ensure quick and convenient stopping, even on uneven surfaces.

TECHNOLOGY



Front LED

Equipped with a powerful **LED** front headlamp designed to provide maximum visibility in all lighting conditions. The front headlamp **Lighting class D** provides powerful illumination with an **intensity** of **40.000** cd.



Rear LED

LED rear designed with a modern and innovative line that hugs the tail. High brightness in any road conditions.



TFT

CPx Explorer is equipped with a **5 inch TFT screen**, which offers a clear and detailed display of all crucial information while riding.



USB + Type C

Dual **USB** and **Type C** charging ports, designed to provide maximum convenience during deliveries.

ERGONOMICS



Ergonomics redefined: comfort meets sportiness

The **CPx Explorer** is designed with **advanced ergonomic studies** to ensure a **natural** and **correct** riding posture.

Its **comfortable seat**, combined with an **efficient suspension system**, **minimizes vibrations** and **physical strain**, helping to prevent fatigue and discomfort even during extended use.

Extra comfort



Wide footrest



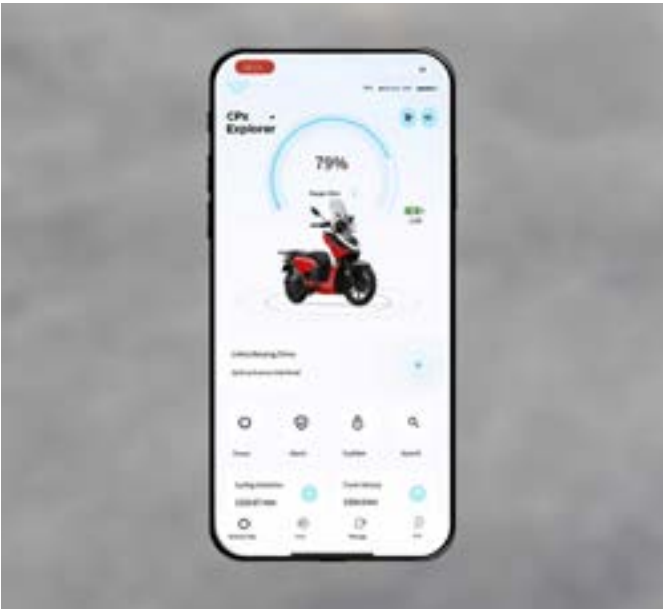
KEY OPTIONAL PARTS



Tail box



Phone holder



Vmoto App

TECHNICAL INFORMATION

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Homologation	L3e-A1	LxWxH	2125 mm*750 mm*1520 mm
Rated power	7.0 kW	Wheelbase	1366 mm
Max power	8.0 kW	Ground clearance	154 mm
Battery model	NCM lithium battery	Seat height	760 mm
Battery capacity	74V/45Ah x 2 PCS	Rims	Fr. 2.15-16 Rr. 2.5-14
Charging time	Standard 5 h x PCS Optional 2.5 h x PCS Optional 30 min 0% to 80%	Tyres	Fr. 100/80-16 Rr. 110/80-14
Charging power	Standard 74V10A Optional 74V20A Optional 6.6 kW	Suspension	Hydraulic damping system
Range*	2 x 74V/45Ah 106 Km	Weight	112 kg (without battery)
Max speed	105 Km/h	Brakes	ABS
Climbing angle	21°	Colours	White, Black, Blue, Red

*WMTC Stage 3



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