

# CPX

RESISTANCE IN MOTION



  
**VMOTO**  
ELECTRIC VEHICLES

VMOTO  
  
ELECTRIC MOBILITY SOLUTION



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# DESIGN

## Urban, modern and functional design

Vmoto's CPx is the electric scooter designed for those who live the city with style and practicality.

Its **modern design** features **clean lines**, **thoughtful details**, and a **compact structure** designed to move nimbly through urban traffic. Every element is designed to offer **comfort, functionality** and a **contemporary aesthetic** that does not go unnoticed.





# DESIGN

Front



Super seat cushion



Back





# PERFORMANCE

**90** Km/h  
Max speed

**200** Nm  
Max torque

**4.0** kW  
Rated power

**5.4** kW  
Max power

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

## Performance that makes a difference

**CPx** combines power and versatility to provide a dynamic and safe riding experience. Equipped with a **5.4 kW** maximum power motor and an impressive **200 Nm** of torque, it reaches a top speed of **90 km/h**, ideal for urban and peri-urban travel. The **3 riding modes** allow the performance to be adapted to the different needs of the rider, always ensuring the perfect balance between efficiency and responsiveness.



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

**130** Km\* (2 batteries)  
Range (\*WMTC Stage 3)

**74v 45Ah** NCM  
Battery

## Extraordinary range

CPx is equipped with a **74V45Ah** or **74V30Ah** high-performance battery. In the **L3** version it provides up to **130 km** of range with dual batteries (WMTC Stage 3 data). Charging is fast and flexible: just **2.5 hours** with the **optional fast charger**, **5 hours** with the **standard charger**, and just **30 minutes** to go from **0% to 80%** with the **optional 6.6 kW Super Fast Charger**.



## Battery



74V/30Ah



74V/45Ah

## Chargers



Standard charger  
74V 10A



Optional charger\*  
74V 20A

## Super fast charger 6.6 kW





# CYCLING

## Power even up hill

**CPx** is designed to tackle any urban challenge, including the steepest roads. Thanks to its **high-performance engine**, it can overcome inclines of up to **19°** with ease, ensuring consistent and reliable performance even in the most demanding conditions.

## Hydraulic damping suspensions

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

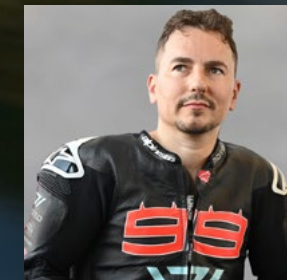
**19°** Steep inclines  
Climbing Angle



JORGE LORENZO

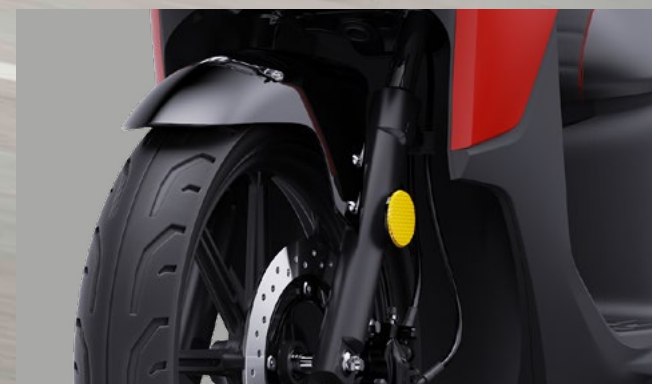


Official Vmoto Testimonial  
5-times MotoGP World Champion



**Jorge Lorenzo** special rider of our **CPx**

Front suspension diameter  $\varnothing 31\text{mm}$

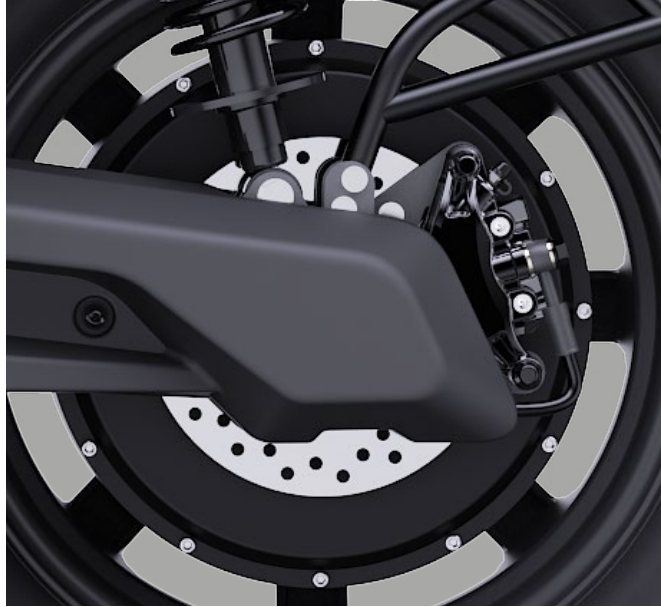


Rear suspension diameter  $\varnothing 38.4\text{mm}$



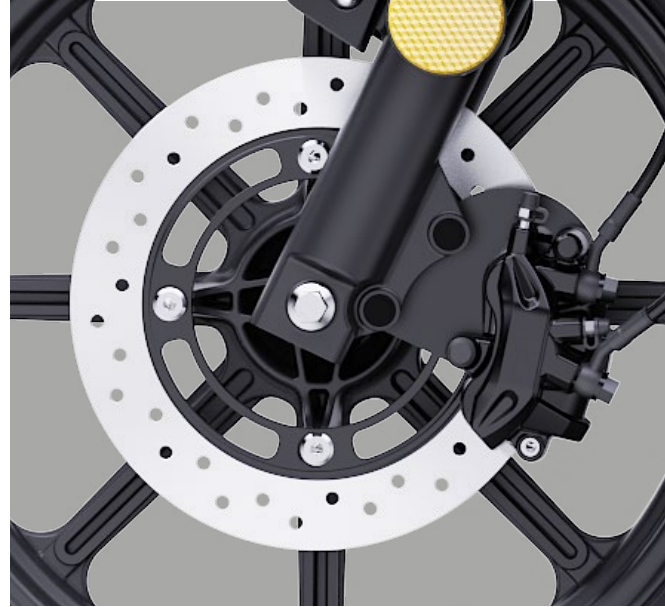


# SAFETY



## Rear disc brake ø180mm

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



## Front disc brake ø240mm

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



## High grip tyre (CST)

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



## Steady & side stand

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 stands** 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 C** provides powerful illumination with an **intensity** of **28000** cd.



## Rear LED

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



## LCD

Clear and intuitive **LCD display** designed to provide the rider with all essential information in real time. Speed, battery level, remaining range and riding mode are always clearly visible, even in bright light.



## USB + Type C

Dual **USB** and **Type C** charging ports, designed to provide maximum convenience during deliveries. This equipment allows smartphones, **GPS** devices or other electronic accessories to be charged directly from the vehicle, keeping everything operational at all times.



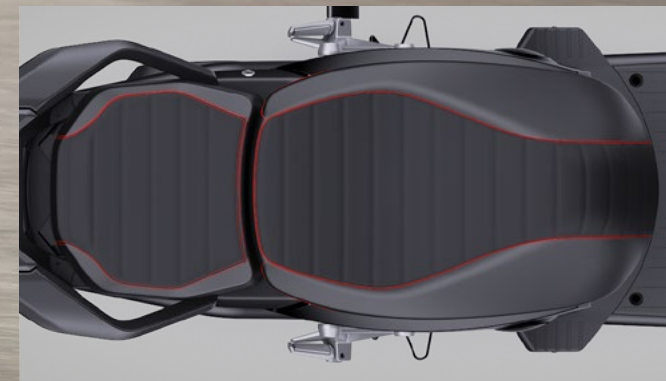
# ERGONOMICS



## Ergonomics redefined comfort meets sportiness

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

### Extra comfort



### Wide footrest





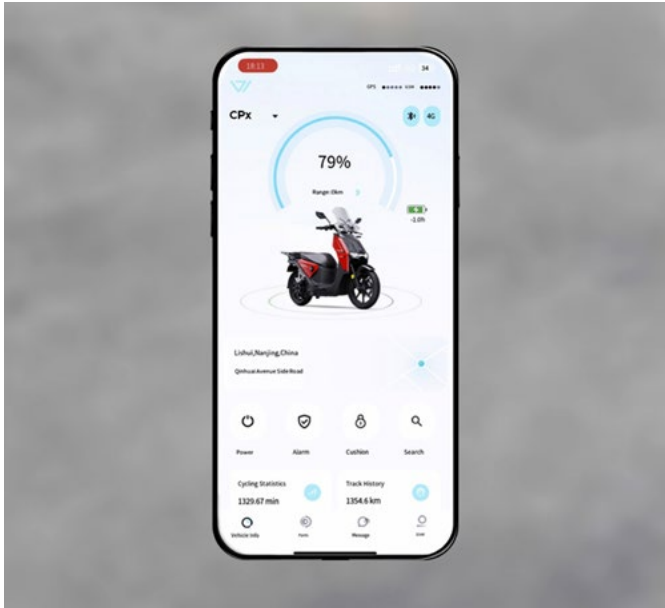
# KEY OPTIONAL PARTS



Tail box



Phone holder



Vmoto App



# TECHNICAL INFORMATION



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Homologation	L3e-A1 (comparable to a 125cc.)	LxWxH	2049 mm*757 mm*1450 mm
Rated power	4.0 kW	Wheelbase	1366 mm
Max power	5.4 kW	Ground clearance	154 mm
Battery model	NCM lithium battery	Seat height	780 mm
Battery capacity	74V/30Ah x 1 or 2 PCS 74V/45Ah x 1 or 2 PCS	Rims	Fr. 2.15-16   Rr. 2.5-14
Charging time	Standard 5 h or 3.5 h x PCS Optional 2.5 h or 1.5 h x PCS	Tyres	Fr. 100/80-16   Rr. 110/80-14
Charging power	Standard 74V10A Optional 74V20A	Suspension	Hydraulic damping system
Range*	2 x 74V/45Ah 130 Km 2 x 74V/30Ah 105 Km	Weight	107 kg (without battery)
Max speed	90 Km/h	Brakes	CBS
Climbing angle	19°	Colours	Black, Red, White

\*WMTC Stage 3





**ELECTRIFY  
YOUR WORLD**

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