

CP

CHANGE THE WAY THE WORLD MOVES



 | VMOTO
ELECTRIC VEHICLES

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DESIGN

Design for a moving world

Designed in **collaboration with Pininfarina**, CP combines distinctive styling with the simplicity everyday mobility demands. Clean surfaces, balanced proportions and carefully shaped details give the scooter a **modern and instantly recognizable identity**.

Every element is created around **real people and real journeys**. **Compact, practical and approachable**, CP brings refined design within everyone's reach: a **versatile global scooter** made to move easily through cities around the world.



DESIGN

Front



Side



Back



SMART STORAGE

Room for your helmet: Power still on board.

With one removable battery installed at the front of the under-seat compartment, CP still provides practical space for a helmet. Smart storage and electric power, together in one compact solution.

Battery up front



Helmet storage space



PERFORMANCE

75 km/h (GPS)
Max speed

3.0 kW
Rated power

3 Riding modes
72V/24Ah:
25 km/h 45 km/h
65 km/h
74V/30Ah,
74/45Ah,
76V/40Ah: 35km/h
55km/h - 75km/h

FOC 3.0



Performance for every move

CP combines **everyday efficiency** with **responsive electric performance**. Its **IP67 hub motor** delivers **3 kW of rated power** and up to **5.5 kW of maximum power**, ensuring **smooth acceleration** and confident control in urban traffic.

The high-performance configuration accelerates from 0 to 50 km/h in **5.8 seconds** and delivers **more than 179 N·m of torque at the rear wheel**. **Three riding modes** adapt performance to different journeys and mobility needs.

IP67 Hub Motor-5.5 kW Max Power



BATTERY

4.5 Hours
Charging time 76 V/ 40Ah

180 Km* (2 batteries
74V/45Ah)
Range (*WMTC Stage 3)

74v 45Ah Maximum
Battery(NMC)

76v 40Ah Version2
Battery(LFP)

74v 30Ah Version3
Battery(NMC)

72v 24Ah Version4
Battery(LMFP)

Energy for every journey

CP's removable batteries are designed for easy insertion and removal, making everyday handling more convenient.

Optional Type 6 fast charging is available only for the 74V/30Ah and 74V/45Ah ternary lithium batteries. The 76V/40Ah battery supports 10A standard charging.



*Available only with 74V/30Ah and 74V/45Ah batteries.

Removable battery



Easy Battery In & Out



Standard charger



Optional: Type 6 fast charging *

RIDING

Confidence on every climb

CP combines **responsive electric power** with a **stable and controlled ride**. High-performance configurations tackle **inclines of up to 18°**, making steep urban streets easier to manage while maintaining **smooth acceleration** and reassuring control.

18° Steep inclines
Climbing angle



Hydraulic damping system

The **front and rear hydraulic suspension systems** absorb road imperfections and help maintain **stability and control**. Designed for everyday urban mobility, they provide a **smooth and comfortable ride** across changing road surfaces.

Front hydraulic suspension detail



Rear hydraulic suspension detail



SAFETY



Rear disc brake

The **Ø180 mm rear disc** supports stable and controlled braking. Depending on the configuration, CP is equipped with **SBS** or **CBS** to provide balanced braking performance in everyday urban conditions.



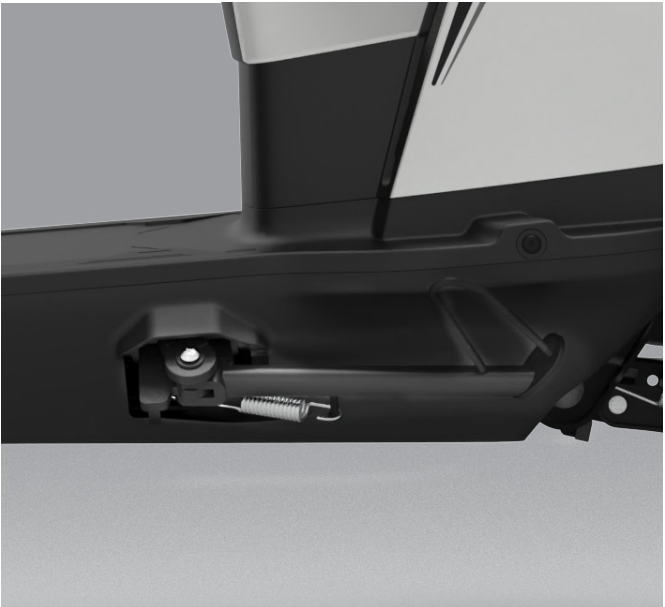
Front disc brake

The **Ø220 mm front disc** delivers responsive braking and confident control, working with the rear brake to ensure **smooth and balanced deceleration**.



Kenda tyres

The **80/90-14 M/C front tyre** and **90/90-12 M/C rear tyre** provide a balanced combination of **grip, stability and agility** for everyday urban riding.



Side-stand safety

The **side-stand cut-off system** automatically interrupts power delivery when the stand is lowered, helping to **prevent unintended movement** before setting off.

*SBS: 72 V / 24 Ah. CBS: all other configurations.

TECHNOLOGY



Front LED

The **Class C2 LED headlamp** delivers powerful, focused illumination with a luminous intensity of **28,000 cd**.



Rear LED

The **LED rear light** features a modern, distinctive design that follows the shape of the tail, ensuring **high visibility** in all road conditions.



LCD display

The **clear and intuitive 5-inch LCD display** provides all essential riding information **at a glance and in real time**.



Honeycomb air intakes

Developed in collaboration with **Pininfarina**, the **honeycomb air intakes** optimize airflow and help reduce aerodynamic drag. Efficient cooling supports **consistent performance**, smoother acceleration and improved thermal management.

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NFC Smart Access

Simply tap the **NFC card** to **unlock and activate the scooter** for quick and convenient access.



4G Connectivity

4G cellular connectivity links CP to the **VMOTO app**, providing convenient access to **connected vehicle services**.

ERGONOMICS

Ergonomics Redefined: Comfort in every detail

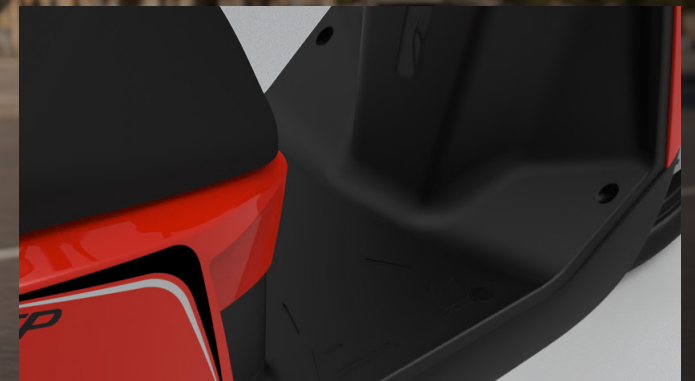
Designed for everyday urban mobility, CP combines an accessible riding position with a 770 mm seat height and a spacious 695 mm long seat, providing excellent comfort for both rider and passenger.



Long, comfortable seat



Wide footrest



KEY OPTIONAL ACCESSORIES



Backrest / grab rail



Front windshield



Rear rack + top case



Type 6 fast charger

VMOTO BATTERY TECHNOLOGY



Four removable battery configurations



1-by-1 battery discharge

Flexible energy for every journey

CP offers **four removable battery configurations**, with **one or two battery packs** depending on the version, ensuring flexibility in range and charging.

OPTIONAL: TYPE 6 FAST CHARGING*

The **74V/30Ah** and **74V/45Ah ternary lithium batteries** support optional **Type 6 Fast Charging**.

EASY BATTERY HANDLING STRUCTURE

The **standard easy battery handling structure** allows quick and effortless battery removal and replacement with both **74V/30Ah** and **74V/45Ah batteries**.

With two **74V/45Ah batteries**, CP delivers up to **180 km of range****. **CAN communication** and **1-by-1 battery discharge** ensure efficient energy management.

Battery chemistries

Ternary lithium: 74V/30Ah, 74V/45Ah

LiFePO4: 72V/24Ah, 76V/40Ah

* **Type 6 Fast Charging** is available only with **74V/30Ah** and **74V/45Ah batteries**.

Range measured with two **74V/45Ah batteries, according to **WMTC Stage 3** at **45 km/h**.



TECHNICAL INFORMATION



Attention: The photos and technical information contained in this catalog may refer to prototypes subject to changes during production and are for purely illustrative and reference purposes; therefore, they are not binding for Vmoto International. Vmoto cannot be held responsible for any printing and/or translation errors. This catalog is transnational and therefore some products may not be available and/or their characteristics may vary according to local laws. Not all colors and versions are available in every country. Vmoto reserves the right to make changes and improvements to any product without prior notice or to make such changes to products already sold. Further characteristics of the products are contained in the relevant user manuals. The products represented are not final versions and are therefore subject to significant changes at the discretion of Vmoto without notice. The photographs published in this catalog show only professional riders in controlled road conditions. Do not attempt to imitate this riding behavior as it may be dangerous for you or others on the road. Note: Some items shown in the photos, such as the rear top case, windshield, mirrors, and front basket, may be optional accessories. Please consult your local dealer for availability. This catalog—including, but not limited to, trademarks, logos, texts, images, graphics, and table of contents—constitutes the intellectual property of Vmoto, or is otherwise reproduced with Vmoto's authorization. Any total or partial reproduction, modification, or other use of this catalog or its contents, including publication on the Internet, is prohibited without prior written consent from Vmoto. Actual battery consumption may vary based on many factors including, but not limited to, riding style, maintenance performed, weather conditions, surface characteristics, tire pressure, load, rider and passenger weight, and accessories. Curb weights are calculated including all operating fluids, standard equipment, and battery. For more information, please visit www.vmoto.com.

Homologation	VMOTO	LxWxH	1983 × 675 × 1132 mm
Rated power	2 kW (72V/24Ah) / 3 kW (other configurations)	Wheelbase	1318 mm
Max power	4 kW (72V/24Ah) / 5.5 kW (other configurations)	Ground clearance	170 mm
Battery type	LiFePO4: 72V/24Ah, 76V/40Ah Ternary Li-ion: 74V/30Ah, 74V/45Ah	Seat height	770 mm
Battery capacity	72V/24Ah / 74V/30Ah / 74V/45Ah / 76V/40Ah	Rims	Fr. MT2.15×14 Rr. MT2.15×12
Charging time	5.5 h / 3.5 h / 5 h / 4.5 h per battery	Tyres	Fr. 80/90-14 M/C Rr. 90/90-12 M/C
Charging power	5 A – 360 W (72V/24Ah) / 10 A – 835 W (standard charging)**	Suspension	Front and rear hydraulic damping system
Range*	105 / 120 / 180 / 150 km (dual battery)	Weight	84.9 kg (excluding batteries)
Max speed	65 km/h / 75 km/h (GPS, non-EU)	Brakes	Front & rear disc brakes Standard / CBS
Climbing angle	18°	Colours	Black, Orange, Red, White

* Optional Type 6 fast charging available only with 74V/30Ah and 74V/45Ah ternary lithium batteries.



**ELECTRIFY
YOUR WORLD**

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