

**Media Information**

July 7, 2023

**The new 2024 BMW CE 02.**

- **Second electric model in current BMW Motorrad lineup.**
- **15 hp provides quick acceleration to a top speed of 95 km/h.**
- **Power from two 48v, 1.96 kWh lithium-ion batteries.**
- **MSRP of \$10,095 CAD.**

**Richmond Hill, ON.** BMW Motorrad Canada is proud to present the new 2024 BMW CE 02. It's electric, designed to appeal to young people and it's neither an e-motorbike nor an e-scooter. It's an eParkourer, created for the urban environment. Nimble, practical, tough, and reduced to the essentials in terms of design. Large wheels meet the demand for robustness and at the same time ensure riding fun on many differing terrains. The 2024 BMW CE 02 will arrive in the Canada with a base MSRP of \$10,095 CAD.

"With the CE 02, we are striving for something new at BMW Motorrad and want to be pioneers once again. Thanks to its unusual proportions and striking graphics, the new CE 02 is an uncomplicated, youthful form of single-track mobility. The reduced design language stands for lightness and fun. The focus is not on utility, but on emotional appeal, riding pleasure and uncomplicated, almost intuitive use," explains Edgar Heinrich, Head of BMW Motorrad Design.

The disc wheels are designed to emphasize the proportions. Black as the basic colour for the frame, wheels, front fender and triple clamp fairing, and granite grey metallic matt for the motor cover offer a contrast. The reduced design offers

plenty of scope for your own design options. In this way, the new BMW CE 02 becomes a way for the owner to express himself. There are almost no limits to realizing your own design ideas and customizing the BMW CE 02.

The optional HIGHLINE package adds forks, anodized in gold and a tape design in combination with Petrol as a contrasting colour make the CE 02 look dynamic and future-oriented even when standing still.

**The highlights of the new BMW CE 02:**

- Maximum power: 15 hp; Torque: 40.6 lb-ft.
- Two 48v, 1.96 kWh lithium-ion batteries.
- Steel frame and single-sided rear swingarm.
- Telescopic front forks.
- BMW Motorrad ABS (front wheel only).
- ASC (Automatic Stability Control) and RSC (Recuperative Stability Control).
- Reversing aid.
- Two standard riding modes "Flow" and "Surf".
- Third driving mode "Flash" as part of the optional HIGHLINE package.
- Low seat height of 29.5 inches.
- Suitable for riding two-up.
- Keyless Ride.
- LED headlights, tail-light and turn signals.
- 3.5" micro TFT display.
- USB-C socket.
- Cradle mode in the BMW Motorrad Connected app.
- BMW Motorrad Connected Services.
- 0.9 kW external charger for household sockets.
- 1.5 kW quick charger available.
- Anti-theft alarm preparation.

## **Power**

The new BMW CE 02 is powered by an air-cooled, current excited synchronous motor. Power is supplied by two air-cooled lithium-ion batteries with an operating voltage of 48 V and an energy content of 1.96 kWh each, which can be removed for care and maintenance purposes. With an output of 15 hp and 40.6 lb-ft, the new CE 02 accelerates quickly from traffic lights and offers a dynamic riding experience. With a top speed of 95 km/h, progress is speedy and an estimated range up to 90 kilometres (according to WMTC standards; NRCan confirmed range to follow) allows for extended urban adventures. Thanks to its low weight of only 132 kg and the low seat height of only 750 mm, the new CE 02 is also characterized by its flickable and playful handling characteristics.

Torque is transmitted from the synchronous motor on the right-hand side of the vehicle via a toothed belt to an intermediate shaft. From there, another toothed belt on the left side takes over the function of the secondary drive to the rear wheel. This sophisticated construction ensures the best possible centre of gravity for neutral handling. ASC (Automatic Stability Control) ensures safe power transmission between the rear tire and varied road surface. RSC (Recuperation Stability Control) functions similarly to an engine drag torque control and specifically reduces the drag torque in overrun mode to keep the vehicle stable. At the same time, recuperation takes place in overrun mode. Reversing aid makes maneuvering simple and easy.

## **Ride Modes**

The new CE 02 comes with two standard ride modes: "Flow" and "Surf". "Flow" offers the optimal drive set-up for floating along in urban traffic with a softer throttle response and medium energy recuperation. "Surf" provides a ride experience familiar to surfers: A direct throttle response permits dynamic acceleration, and zero recuperation enables maximum coasting and effortless cruising. The "Flash" driving mode is available as a sporty and dynamic addition and is part of the optional HIGHLINE package. In this mode, the new eParkourer

from BMW Motorrad provides a very responsive, sporty, and dynamic riding experience.

### **External Charger**

The new BMW CE 02 comes standard with a 0.9 kW external charger, which enables charging to be carried out quickly and conveniently using standard household outlets. A quicker 1.5 kW charger is available.

	<b>0.9 kW</b>	<b>1.5 kW</b>
20 - 80 %	170 min	140 min

### **Chassis**

Thanks to its low weight of only 132 kg and the low seat height of only 750 mm, the new CE 02 is characterized by its agile handling. The new BMW CE 02 relies on a torsionally rigid double-loop frame made of tubular steel. The front wheel is guided by hydraulically damped 37 mm telescopic forks, while a single-sided die-cast aluminum swingarm is used at the rear, along with a directly linked shock absorber with adjustable spring base.

The 2.50 x 14-inch front and 3.50 x 14-inch rear cast light alloy disk wheels are fitted with wide 120/80-14 and 150/70-14 tires. The BMW CE 02 is decelerated by disc brakes at the front and rear and supported by BMW Motorrad ABS at the front wheel. Adjustable hand levers allow you to adapt hand reach to meet your personal preferences. The footrests allow the rider two leg positions in solo mode: relaxed on the rider footrests or sporty-dynamic on the passenger footrests.

### **TFT Screen**

The cockpit includes an easy-to-read TFT display with information about speed, battery charge status and much more. A USB-C charging socket allows you to power a smartphone. Using the BMW Motorrad Connected app you can view the predicted end of charging on your smartphone thanks to networking via Bluetooth, same as on the BMW CE 04. When equipped, the cradle mode allows the BMW Motorrad app in the smartphone (held in a smartphone holder) to be controlled safely as an additional display using the keypad on the handlebar. With the BMW Motorrad Connected Services, the charging status and other CE 02 vehicle information can be viewed at any-time via the app.

For information updates on the smartphone, the optional HIGHLINE package provides a direct data connection between the CE 02 and a backend (currently in Europe, USA, and Canada). The free BMW Motorrad Connected app also offers additional functions such as ride recording, which can also be shared with friends.

## Specifications

		BMW CE 02
Drive type		Air-cooled excited synchronous
Maximum power	hp	15 @ 5,000 rpm
Torque	lb-ft.	40.6 @ 0 - 1,000 rpm
Maximum motor speed	rpm	6,700
High-Voltage battery type		Air-cooled lithium-ion
Battery capacity	kWh	3.92
Battery voltage	volts	48
Charging capacity	kW	1.5 or 0.9
Charging time 20 – 80%		2h 50m (0.9 kW charger) 2h 20m (1.5 kW charger)

Generator		DC/DC converter 215 W
Headlight		LED
Rear light		LED
Drive type		Belt
Total gear ratio	:1	7.8
Frame type		Tubular steel, double-loop frame
Front suspension		37 mm telescopic forks
Rear suspension		Cast-aluminum single-sided swingarm with spring/shock absorber
Spring travel, front/rear	mm	117/56
Wheel castor	mm	91.2
Wheelbase	mm	1,353
Steering angle	deg.	24.5
Brakes, front		Hydraulically actuated single disc brake, Two-piston floating caliper
Brake, rear		Hydraulically actuated single disc brake, Single-piston floating caliper
ABS		BMW Motorrad ABS (front wheel only)
Wheel, front	inches	14 x 2.50, die-cast aluminum
Wheel, rear	inches	14 x 3.50, die-cast aluminum
Tires, front / rear		120/80-14 / 150-70-14
Length	mm	1,970
Width with mirrors	mm	876
Width without mirrors	mm	845
Height	mm	1,140
Seat height	mm	750

Unladen weight	kg	132
Permitted total weight	kg	312
Top speed	Km/h	95
Acceleration, 0 – 50 km/h	seconds	3.0
Range, WMTC estimate (NRCan range to follow)	km	90

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### **BMW Group in Canada**

BMW Group Canada, based in Richmond Hill, Ontario, is a wholly-owned subsidiary of BMW AG and is responsible for the distribution of BMW luxury performance automobiles, Sports Activity Vehicles, Motorcycles, and MINI. BMW Group Financial Services Canada is a division of BMW Group Canada and offers retail financing and leasing programs and protection products on new and pre-owned BMW and MINI automobiles, as well as retail financing for new and pre-owned BMW Motorcycles. A total network of 50 BMW automobile retail centres, 24 BMW motorcycle retailers, and 31 MINI retailers represents the BMW Group across the country.

### **For more information, please contact:**

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