### **BMW Motorrad**

### **Corporate Communications**

CO MA

Media Information
11 November 2020

### **BMW Motorrad Definition CE 04.**

The new style of urban two-wheel mobility.



**Munich.** With the BMW Motorrad Definition CE 04, the BMW Group is presenting the near-series version of the BMW Motorrad Concept Link at #NEXTGen 2020. As a link between the analogue and digital worlds of the user, the BMW Motorrad Definition CE 04 is both a means of transport and a means of communication for the urban commuter. With its electric drive, trailblazing design and innovative connectivity solutions, it sets out to redefine the scooter segment.

### "Plugged to life" - electrically powered and plugged to the rider's life.

The electrically powered BMW Motorrad Concept Definition CE 04 has been consistently developed and adapted to meet the everyday needs and requirements of the customer. True to the motto "Plugged to life" it combines the customer's analogue world with the digital one. In conjunction



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with the corresponding intelligent rider equipment, a holistic, highly emotional and newly conceived mobility experience is created.

"Electric mobility is a central drive system for the BMW Group and we are consistently relying on this technology in our sustainability strategy. Electric drives are also a current topic for BMW Motorrad, especially for the urban environment. Since 2013, we have been a pioneer in this area with the BMW C evolution scooter. The BMW Motorrad Definition CE 04 is the logical continuation of the electromobility strategy for urban conurbations and provides a concrete preview of what a contemporary production vehicle could look like, with which we will take two-wheel electric mobility in metropolitan areas to a new level, both technically and visually," explains Edgar Heinrich, Head of Design at BMW Motorrad.

### Innovative architecture and trailblazing design.

The segment-defining design of the Definition CE 04 stands for a new, urban aesthetic. While the BMW Motorrad Concept Link in 2017 still seemed like a vision far from the future, the BMW Motorrad Definition CE 04 in 2020 transfers the radical design of the Concept Link to production readiness with almost unchanged design.

"We have managed to transfer many innovative elements and details of the concept into the series. The technical realities of electric drive – such as the flat energy packs in the underfloor and the compact drive train – allow us to create a highly distinctive design which defines a new, urban aesthetic and which differentiates itself clearly from conventional styling. A design that follows the basic needs for simple functionality, clear aesthetics and the digital reality today's users live in. The new architecture has led to a visual revolution and has produced many new design themes. Maybe it will polarise, but it will definitely stand out," continues Alexander Buckan, Head of Vehicle Design BMW Motorrad.

Visually, the BMW Motorrad Definition CE 04 clearly breaks with the look of scooters as we know them. Instead, an elongated, low vehicle body and the



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diagonally rising front end create a silhouette that is as modern as it is clear. The generous, calm surface design with sharply defined edges blends perfectly into modern, urban surroundings. The flat battery in the underbody provides new freedoms, such as the new storage solution, which is illuminated and can be folded open from the side. It gives the rider easy access for storing a helmet and other equipment. In addition, the low position of the flat battery provides a favourable centre of gravity, which ensures playful handling and dynamic riding fun.

### Clear shapes and modern technology interpreted in timeless style.

Clear lines, generous surfaces and distinctive design underline the modern impression of the proportions. This is further enhanced by the use of two colours: beneath the modern surface finish in Mineral White metallic, a matt black area forms the core of the vehicle, the technical heart. It stretches from the front to the rear and, in addition to the tyres and front lights, also integrating the drive unit and the suspension elements. The BMW Motorrad Definition CE 04 deliberately stages the bike's technology as part of the design. That is why the side panels don't completely cover the vehicle's side section at the rear. Instead they stretch across parts of the vehicle's side like little wings allowing views of the drive unit, cooling ribs, single-sided swing arm, spring strut and tooth belt.

The design of the lights is as reduced as it is modern. The two U-shaped LED front lights are characterised by minimalist design. Their clear-cut layout and the slim contours accentuate the modern and trailblazing visual appeal of the front section. The rear lights have been integrated into the rear side panels in the form of two C-shaped light elements.

### Practice-oriented design and ergonomics.

"A scooter is not a "fun bike" which is taken for ride in the mountains in fine weather, but a practical everyday vehicle for driving from home to the office or meeting friends in the evening - simply a vehicle for every day in the city," says Alexander Buckan. "That's why we dealt intensively with the



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design of the drive and energy storage system in order to make it meet the needs of the actual user: The urban target group mainly rides short distances of approx. 12 km per day. Long-distance comfort is therefore less important than variable ergonomics and easy accessibility. In this way we were able to create a "floating" seat bench seat, which allows you to glide comfortably onto the vehicle even from behind. It also offers improved ergonomics for single riders, regardless of leg length and height."

### Seamless connectivity.

Both with regard to design and digital use, the BMW Motorrad Definition CE 04 always focuses on practical and user-friendly solutions. BMW Motorrad sees great potential in the interaction between vehicle and rider equipment in terms of safety, comfort and emotional experience. The rider is connected to his environment through his smartphone via the BMW Motorrad Definition CE 04. Its 10.25 inch display is the largest in the scooter segment to date and acts as an interface between the digital and analogue worlds of the rider.

#### Rider equipment as part of vehicle communication.

The designers have also broken new ground in terms of rider equipment: "We deliberately wanted to create a fashionable look that is urban yet highly functional rather than classic motorcycle clothing. We want to develop products with which you can get off the vehicle and go about your everyday business hassle-free. At the same time, the rider equipment offers the protection you are used to from BMW Motorrad and even becomes part of the vehicle communication to the outside world", explains Julia Lein, Head of Rider Equipment Design at BMW Motorrad.

At the heart of the rider equipment developed exclusively for the BMW Motorrad Definition CE 04 is a casually cut warm parka suitable for everyday use. Black riding jeans, stylish sneakers and a white open face helmet complete the look. The parka in a broken white tone offers a high degree of wearing comfort thanks to its wide cut and is distinctive thanks



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to its urban style. The high collar and the large hood provide an even higher level of coolness. Details such as the positioning of the zippers or the discreet print emphasise the urban look, which allows you to go from your scooter directly to the office in style. The high-tech material of the parkas is waterproof, robust and breathable. The flexible protectors incorporated into the parka provide the safety expected from BMW Motorrad.

Innovative features such as the integrated light guides in the sleeves and hood ensure greater visibility in road traffic and can be switched on and changed in colour via sensors in the sleeve. To ensure that the rider is always fully charged up, the inside pocket of the parka has an inductive charging field for the smartphone. The rider equipment is seamlessly integrated into the rider's life.

#### Graphics as a unique styling feature.

The unobtrusive graphic design of the BMW Motorrad Definition CE 04 showcases the new concept to optimum effect. However, completely different design versions are possible here. Gerald Höller, graphic designer at BMW Motorrad Design explains: "Thanks to the new architecture, we have created something completely new with this vehicle - and in the future we want to use graphics and colours to emphasise this even further. We see the CE 04 Definition almost as a moving screen with which a customer can express his personality - from modern elegant to urban."

#### BMW Motorrad e-mobility.

Following the BMW Group's sustainability strategy, BMW Motorrad also aspires to consistently pursue electromobility. With the Concept e, BMW Motorrad already showed in 2011 what electromobility can look like in the urban environment. This was followed by the first prototype of the BMW C evolution in London, which was presented during the Summer Olympics in 2012. BMW Motorrad was the first-ever manufacturer in the premium segment to launch the series-production vehicle C Evolution in 2014, which made daily commute to work on two wheels purely electric.



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But that was just the beginning. For the successor model, designers and developers were given a free hand. The result: a completely new architecture and iconic design. With the BMW Motorrad Concept Link, the brand has already shown what the future of emission-free, urban single-track mobility can look like. The BMW Motorrad Definition CE 04 now continues BMW Motorrad's electromobility strategy for urban conurbations and thus provides a concrete preview of what a contemporary production vehicle could look like.

You will find further press material on BMW motorcycles and BMW Motorrad rider equipment in the BMW Group PressClub at <a href="https://www.press.bmwgroup.com">https://www.press.bmwgroup.com</a>

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The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries.

In 2019, the BMW Group sold over 2.5 million passenger vehicles and more than 175,000 motorcycles worldwide. The profit before tax in the financial year 2019 was € 7.118 billion on revenues amounting to € 104.210 billion. As of 31 December 2019, the BMW Group had a workforce of 126,016 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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