

MAKE LIFE A RIDE.

C EVOLUTION.
PRODUCT INFORMATION.



BMW Motorrad
2016

bmw-motorrad.co.uk



The Ultimate
Riding Machine

OVERVIEW.

The C evolution marks the beginning of a new era in urban riding. This is BMW Motorrad's first fully electric maxi-scooter. It combines economical energy consumption with everyday practicality and sleek design, and is as fun to handle as it's kind on the environment. Its cutting-edge drivetrain offers maximum performance, reduced noise levels, zero emissions and a range of around 100 km – all without a drop of fuel. And it features Torque Control Assist, a world first in motorcycles. For a scooter that meets tomorrow's needs today, look no further than the C evolution.



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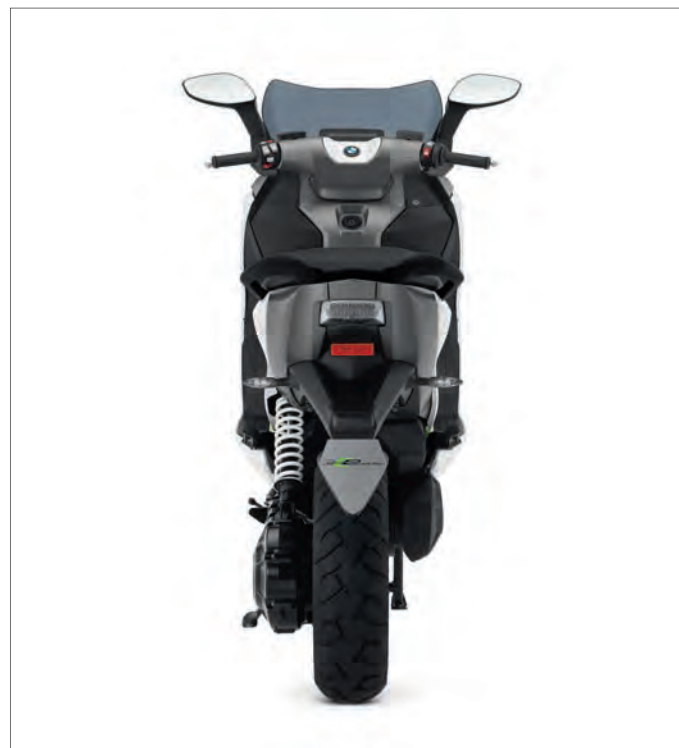




N5C Paintwork in Light White/Electric Green/Seat in Black



MODEL COLOURS.





STANDARD EQUIPMENT.



C evolution

Model code: 0C03

Engine/drive

- Drivetrain swing arm with liquid-cooled alternator; permanently excited synchronous motor; max. revs 9,200 rpm
- Nominal output: 15 hp (11 kW) (approved for road use according to ECE R85, A1 driving licence class)
- Max. output: 48 hp (35 kW) at 4,650 rpm
- Max. torque: 72 Nm from 0 rpm to 4,500 rpm
- Air-cooled lithium-ion high-voltage battery
- Secondary drive with toothed belt and ring gear transmission on rear axle
- Automatic recuperation when coasting and when braking, simulated drag torque ("engine brake"), approx. 10–20% increase in range possible

Dimensions/weight

- | | |
|---|-------------------|
| · Length: | 2,190 mm |
| · Height excluding mirrors/(width including mirrors): | 1,301 mm/(947 mm) |
| · Wheelbase: | 1,594 mm |
| · Unladen weight, road-ready:
As defined in EU directive 93/93/EEC, filled with all operating fluids | 265 kg |
| · Max. permitted weight: | 445 kg |
| · Max. load (with standard equipment): | 180 kg |

Performance/Range

- | | |
|-----------------------------------|--|
| · Max speed: | 75 mph (electronically limited) |
| · Acceleration 0–31 mph/0–62 mph: | approx. 2.7 sec./approx. 6.2 sec. |
| · Range: | approx. 62 miles in everyday operation (Road mode) |

Chassis

- BMW Motorrad ABS
- Torque Control Assist (TCA)
- Hybrid chassis with load-bearing, cast-aluminium battery housing, bolted-on steering head bearing and tubular steel rear frame
- Upside-down fork, front (diameter 40 mm, travel 120 mm)
- Single-sided swing-arm with directly hinged spring strut at rear; suspension height manually adjustable to 7 settings (travel: 115 mm)
- Double disc brake at front (diameter 270 mm), double-piston floating caliper
- Single disc brake at rear (diameter 270 mm), double-piston floating caliper
- Cast aluminium wheels (120/70 R 15 at front, 160/60 R 15 at rear)
- Centre stand and side stands with integrated parking brake

Electrics

- Hazard warning lights
- Double headlights with LED daytime running light
- Charging time at 220 V/12 amp charging current: approx. 4 hrs for 100%, 80% in 2 hrs 45 mins.
- TFT multi-function display with on-board computer: selected riding mode, speed, battery charge, energy use, range, total and dual trip distance counters; external temperature display with ice warning, current and average speed; on-board system voltage, date
- Integrated charger with charging capacity of 3 kW
- Charging cable for domestic power socket
- 12-volt power socket
- Electronic immobilizer
- Diagnostic interface
- LED indicators and LED rear light



OPTIONAL EQUIPMENT.

Optional equipment available at an extra charge**

· Comfort seat, Black (seat height: 800 mm; step length: 1,820 mm)	Option code 775	£100
· Heated grips	Option code 519	£240
· Anti-theft alarm system	Option code 603	£210

Comfort seat, heated grips and anti-theft alarm system can also be retrofitted as Original BMW Maxi-Scooter Equipment.

Equipment

- Reversing assistance
- Tinted windshield
- Two-part seat (seat height: 780 mm; step length: 1,795 mm) with storage compartment under pillion seat
- One key system for ignition, steering, seat and storage compartment locks
- Brake lever adjustable
- On-board literature and tools

Special features

- 4 riding modes: “ROAD”, “ECO PRO”, “DYNAMIC” and “SAIL” impact acceleration and recuperation when coasting (“engine brake”)

Colour

- N5C Paintwork in Light White/Electric Green/Seat in Black

Price: £13,500*

* The figure quoted is the on the road price and includes 20% VAT. On the road includes shipping costs, BMW Emergency Services for two years, first registration fee, numberplate, new bike preparation, Datatag protection and RealRider subscription.

** All optional equipment prices quoted are recommended retail prices ex works and include 20% VAT. Prices quoted are per unit, and apply only to items fitted to the bike in the factory before shipment to the customer.



MAXI-SCOOTER EQUIPMENT FOR C EVOLUTION.



STORAGE ACCESSORIES.

[1] Small top box, 35 l with backrest pad

The waterproof small top box with lid trims in Light White is mounted on the optional luggage grid. The optional backrest pad offers additional comfort for the passenger.

- Top box, 35 l

Order number: 77 43 8 542 047

Only available in conjunction with luggage grid

(+) Locking cylinder (with codes) for central locking with motorcycle

Order number: 77 44 8 542 498

(+) Lid trims Light White, left

Order number: 77 43 8 555 957

(+) Lid trims Light White, right

Order number: 77 43 8 555 956

(o) Repair kit

Order number: 77 49 8 546 428

- Backrest pad for top box 35 l

Order number: 77 44 8 527 002

[2] Inner bag for top box 35 l

The practical, rigid inner bag with waterproof main compartment ensures that contents are well protected. The capacity of the top box is fully utilized; loading and unloading can be accomplished quickly and easily.

- Inner bag for top box

Order number: 77 43 8 527 035

[3] Luggage grid

The sturdy, stylish luggage grid is ideal for securing the top box or other large items of luggage.

- Luggage grid

Order number: 77 44 8 527 037

(+) Cover for luggage grid frame, left

Order number: 77 31 8 543 095

(+) Cover for luggage grid frame, right

Order number: 77 31 8 543 096

(+) Washer 8-200 (two required)

Order number: 07 11 9 904 826

ERGONOMICS AND COMFORT.

[4] Touring windshield

The higher touring windshield provides improved wind and weather protection, making for a more comfortable ride. With scratch-resistant coating for durability and unimpeded visibility.

- Touring windshield

Order number: 77 33 8 545 707

[5] Heated grips

Heated grips enable endless riding pleasure even in cooler weather.

Also available as an equipment option.

For detailed information, please contact your BMW Motorrad Centre or visit

www.bmw-motorrad.co.uk

To be fitted and/or enabled in a specialist workshop, and ideally at your BMW Motorrad Centre

[X] Comfort seat (not shown)

The comfort seat allows the rider to adopt a more relaxed posture, thus ensuring even greater comfort. Also available as an equipment option.

- Comfort seat (seat height: 800 mm; step length: 1,820 mm)

Order number: 77 34 8 557 837

NAVIGATION AND COMMUNICATION.

[6] BMW Motorrad Navigator V

GPS navigation for riders with lifetime map updates, Bluetooth®, optional smartphone link for real-time traffic updates, carry pouch and much more. Hands-free mode also available if the vehicle is fitted with the optional Car kit.

For detailed information, please contact your BMW Motorrad Centre or visit

www.bmw-motorrad.co.uk

- BMW Motorrad Navigator V (with map data for Europe)

Order number: 77 52 8 536 089

(o) BMW Motorrad Navigator V (without map data)

Order number: 77 52 8 536 779

[7] (o) BMW Motorrad Navigator Street

Order number: 77 52 8 557 855

(+) Holder for BMW Motorrad Navigator V

Order number: 77 52 8 555 829

- Car kit for BMW Motorrad Navigator V

Order number: 77 52 8 544 460

Please contact your local BMW Motorrad Centre for fitted prices.
Original BMW motorcycle equipment is available from your BMW Motorrad Centre.

(+) = "and" – this item must be ordered at the same time

(o) = "or" – this item may be ordered as an alternative option



MAXI-SCOOTER EQUIPMENT FOR C EVOLUTION.



SAFETY.

[1] Mirror, aspherical

The curved surface of the aspherical mirror increases the range of vision, almost completely eliminating blind spots when correctly adjusted.

To be fitted and/or enabled in a specialist workshop, and ideally at your BMW Motorrad Centre

- Mirror, aspherical, left

Order number: 77 31 8 527 285

- (+) Mirror, aspherical, right

Order number: 77 31 8 527 286

[2] BMW Motorrad warning triangle

The BMW Motorrad warning triangle packs down to a very small size (H x W x D: 22.5 x 8.5 x 3.5 cm) so there's never any problem finding space for it on your motorcycle. It also complies with ECE standard R 27. Comes in a sturdy plastic container with assembly instructions.

- BMW Motorrad warning triangle

Order number: 77 02 8 543 476 I

First aid kit

Complies with DIN standard for motorcycle first-aid kits. Compact waterproof case.

[3] • Large first-aid kit

Order number: 72 60 2 317 554

[4] • Small first-aid kit

Order number: 72 60 7 695 290

[X] Anti-theft alarm system (not shown)

If the motorcycle is moved or struck violently, the system responds with a clearly audible signal and a flashing warning light. Also available as an equipment option.

For detailed information, please contact your BMW Motorrad Centre or visit www.bmw-motorrad.co.uk

To be fitted and/or enabled in a specialist workshop, and ideally at your BMW Motorrad Centre

- Anti-theft alarm system

Order number: 77 53 8 554 348

- (+) Cylinder screw M6x8 (one required)

Order number: 07 12 9 907 403

- (+) C-clip nut, self-locking (one required)

Order number: 07 14 7 286 036

MAINTENANCE AND TECHNICAL ACCESSORIES.

[5] Cover

Snug and waterproof yet breathable, this cover protects your C evolution from rain, dirt and weathering. Made of tear-resistant, UV-resistant material.

- Cover

Order number: 77 02 8 527 017

[6] Motorcycle cleaner

500 ml motorcycle cleaner – for a gentle, easy clean.

- Motorcycle cleaner, 500 ml

Order number: 83 19 2 408 157

[7] Quick-charge cable

Suitable for connecting to public charging stations and 16A AC wallboxes, the AC quick-charge cable fits perfectly under the rider seat and reduces charging time by up to 25%. Available with three ECE standard plugs.

Please check your infrastructure in advance.

For detailed information, please contact your BMW Motorrad Centre or visit www.bmw-motorrad.co.uk

- CEE AC quick-charge cable

- Type 2 AC quick-charge cable

- Type 3 AC quick-charge cable

[X] Tyres (not shown)

To guarantee the best possible ride, you need to think about where the motorcycle meets the road: the tyres. These tyres have been tested by BMW Motorrad to ensure only the best options are available for your bike.

For detailed information, please contact your BMW Motorrad Centre

- Pirelli Diablo Scooter Front 120/70 R15 M/C 56H TL

- Pirelli Diablo Scooter 160/60 R15 M/C 67H TL

Please contact your local BMW Motorrad Centre for fitted prices.
Original BMW motorcycle equipment is available from your BMW Motorrad Centre.

(+) = "and" – this item must be ordered at the same time

[1]



[3]



[1] Jacke NeonShell

See and be seen – this contemporary motorcycling jacket combines excellent visibility with laid-back urban styling. New removable NPL protectors and a modern mix of materials increase safety in city traffic. Made of abrasion-resistant, waterproof Cordura/cotton mix. With a removable thermal insert featuring the BMW Climate Membrane. Neon yellow on the sleeves, front and back maximizes passive safety.

[2] FivePocket trousers

Combining the classic look of jeans with the performance of motorcycling trousers, the FivePocket pants are as stylish off the bike as they are effective on it. New, thinner protectors at the knees twin excellent shock absorption with a high level of comfort.

[3] Urban boot

Everything you need in a short-shaft motorcycling boot. A special hydrophobic treatment ensures the cowhide leather is both water-repellent and breathable. The boot is reinforced at the heels and toes, and features elastic material around the ankle for added comfort.

Find out about these items and other rider equipment at your BMW Motorrad Centre or bmw-motorrad.co.uk

[2]



RIDER EQUIPMENT.

NOTES._____



BMW MOTORRAD SERVICE.



BMW Motorrad Service

BMW's extensive service network ensures your bike gets the care it deserves. There are over 150 BMW Service Centres in Germany alone, and if you're off on your travels, you'll find them in over 100 countries around the world. Their quality of service is assured by comprehensive training and systems.

BMW Motorrad mobility services

We pride ourselves on the quality of aftersales care we provide. Like BMW Motorrad mobility services: free, round-the-clock breakdown assistance whether you bought your bike new or as an Approved Used Bike.

If you have a breakdown in this country or elsewhere in Europe, our experts will do everything they can to get you back on the road. If they can't fix the problem immediately, they'll get you to your destination by other means.

Ask your BMW Motorrad Centre for more information, or visit www.bmw-motorrad.co.uk

Datatag

BMW Motorrad has joined forces with Datatag, the country's leading provider of security marking solutions, to give BMW motorcycle owners an additional level of theft protection and peace of mind.



All BMW Motorcycles will be fitted with the Datatag's industry-leading system to deter theft, free of charge. Datatag's advanced system enables the identification of stolen motorcycles and parts, thereby assisting the police in prosecuting motorcycle thieves and making BMW motorcycles less attractive to criminals.

Real Rider

REALRIDER's life saving, route recording, benefit-filled Smartphone App, lets you track your rides, record your points of interest and keeps you safe when you ride alone. Using Smartphone technology, if a crash is detected, REALRIDER connects an injured rider directly to the NHS Ambulance Control Room.



Each new bike purchase also comes with a complimentary 12 months REALsafe subscription as part of the REALsafe premium App. This is the only accident detection system App to be fully integrated into the NHS and when activated will enable emergency services to locate riders quickly and accurately.

MAKE LIFE A RIDE WITH BMW MOTORRAD FINANCIAL SERVICES.

Get on your new or used BMW bike as quickly and easily as possible with finance from BMW Financial Services.

We offer a range of flexible finance options for your new or used bike to get you out on the open road.

- BMW Select is our most flexible and popular finance product. It can help turn your dream Motorrad adventure into a reality by putting you onto a BMW bike sooner than you might think. With BMW Select, you can change your bike regularly, meaning you can always benefit from the latest technologies in the range.
- BMW Hire Purchase is the traditional way to finance your new BMW bike, where you spread the cost of your purchase equally over time so it's easy to budget.
- We also offer Accessory Loans to help you afford those extra gadgets that you've always wanted.

Get in touch with the finance specialist at your local BMW Motorrad Centre for more details, or visit www.bmw-motorrad.co.uk/finance for more information and to view the latest offers.

Finance is subject to status and available to over 18s in the UK only. Guarantees and indemnities may be required. Finance is provided by BMW Financial Services (GB) Limited, Summit ONE, Summit Avenue, Farnborough GU14 0FB.

BMW Motorrad
2016

bmw-motorrad.co.uk



The Ultimate
Riding Machine

TEST RIDE. LET THE RIDE DECIDE.

*To book a test ride with your local Retailer
please visit www.bmw-motorrad.co.uk*

MAKE LIFE A RIDE.

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