



BOTTECCHIA

Be green

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B2B

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English

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2019/)

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3/)

PRODUCTS

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Bottecchia for 2019 presents its new project ETR 3, the new middle engine with which it equips some of the new BeGreen Bikes. ETR 3 is a really competitive and captivating product, with technical features at the height of its competitors, thanks also to the perfect integration with latest generation bikes geometries and to the combination with an integrated battery in the frame. Thanks to the design study carried out by Bottecchia, the ETR 3 is perfectly suited to both trekking bikes and MTBs thanks to the possibility of using different software.

TUTTI I VANTAGGI
PLUS
ETR3

- QUALITY/PRICE RATIO
- 90NM MAX TORQUE
- VERSATILITY OF USE

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ETR 3

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Motor

ETR 3 is a central motor that develops a power of 250W and a maximum torque of 90Nm, so with great assistance capability and acceleration.

Thanks to the technology developed through the use of power, speed and cadence sensors, various engine settings have been made to create a more sporty and captivating answer for OFF ROAD use so you can tackle the most difficult trails without any problems. More gentle and gradual for CITY use, assisting the cyclist during long journeys, so this system can be installed on both TREKKING and MTB bikes with excellent results.



Display and controller

The backlit LCD provides all the important information at a glance: battery status, instantaneous speed, mileage and selected assistance level. You can also select to view the average speed, maximum speed, trip distance, total distance, trip time . Thanks to its high contrast it can also be read under direct sunlight without difficulty. The handlebar controller has been developed to be compact, durable and easy to use. Through it, you can control all the functions of the display and set the various settings, especially you can select the level of assistance desired.



Battery

The battery with which this engine is equipped is perfectly integrated into the frame, balancing the bicycle weights and giving it a captivating and clean look.

The battery consists of Sanyo by Panasonic lithium-ion cells, which develop 36V and 14Ah for a total capacity of 504Wh, and a smart BMS system for data collection and cell life preservation. The case in which cells are contained has a shape that allows to charge the battery without necessarily extracting it from the frame.



% ASSISTENZA DEI VARI LIVELLI / % DIFFERENT LEVELS ASSISTANCE



AUTONOMIA / BATTERY RANGE

LEVEL	30	50	70	90	110	130
LEVEL 1	30	50	70	90	110	130
LEVEL 2	30	50	70	90	110	130
LEVEL 3	30	50	70	90	110	130
LEVEL 4	30	50	70	90	110	130
LEVEL 5	30	50	70	90	110	130

Find out now Bottecchia bikes equipped with ETR3

[BE 36 ELEKTRON E-FULL SUSP. 27,5" SHIMANO DEORE 10S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-36-2019/)

[BE 35 ELEKTRON E-FULL SUSP. 27,5" SRAM X5.9S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-35-2019/)

[BE 33 START E-MTB 27,5" SRAM X5.9S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-33-2019/)

[BE 33 START E-MTB 27,5" SRAM X5.9S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-33-2019/)

[BE 32 START E-MTB 27,5" SRAM X5.9S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-32-2019/)

[BE 21 E-BIKE TRK MAN 28" TX800 8S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-21-2019/)

[BE 19 E-BIKE TRK LADY 28" TX800 8S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-19-2019/)

[BE 17 E-BIKE TRK LADY 28" TX800 8S ETR3 MIDDLE MOTOR](https://www.bottecchia.com/begreen/en/modelli/be-17-2019/)



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E-ROAD

[\(https://www.bottecchia.com/begreen/90-2019/\)](https://www.bottecchia.com/begreen/90-2019/)

E-MTB

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E-CITY BIKE

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E-Folding

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Credits (<http://www.xtragi>)