ELECTRIC SKATEBOARD MTR : ELECTRIC BICYCLE 250W EB3

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MTR BIKES continues to evolve, and brings us a new product, this spectacular ELECTRIC BICYCLE!!

This pedal-assisted electric bicycle features a 250W motor, limited to 25km/h by regulations. It features a powerful 48V 17.5Ah battery capable of offering a range of between 60-80km (data obtained in the laboratory with a 65kg rider, with no uneven terrain and a 100% battery life).

Get ready to conquer any terrain with the new EB3, an electric BICYCLE that combines power, range, and a robust design, ideal for both city and off-road adventures.

Equipped with a 250W brushless motor and torque sensor, it offers intelligent pedal assistance that adapts to your effort, achieving a much more natural and efficient ride. Plus, its boost button gives you instant extra power to overcome hills or get off to a powerful start.

Extreme Range and Controlled Power

Integrated and removable 48V 17.5Ah lithium battery with an impressive range of up to 80 km (depending on usage conditions).

250W motor with a maximum torque of 40 Nm, ideal for climbing slopes of up to 10° with ease.

Ready for All Terrain Types

20 x 4.0-inch fat tires provide maximum stability, grip, and comfort, whether on asphalt, sand, snow, or uneven roads.

6061 aluminum alloy frame, strong and lightweight, able to withstand the most demanding terrain.

?? High-End Components

7-speed Shimano transmission system to adapt to any situation.

Front and rear hydraulic disc brakes ensure powerful and safe braking.

LCD display clearly and accurately displays speed, battery level, assistance, and other essential data.

? Key Features

Torque sensor for smoother and more efficient pedal assistance.

Boost button for instant assistance.

Full charge in approximately 6.5 hours.

Material Aluminum unfolding size 1740*620*1150mm Packing size 152*300*750mm Suitable height?cm? 150-220 Weight(kg) N.W: 32kg, G.W:43kg Max loading(kg) 150kg Standard Max Speed?km/h? 25km/h Range around 60-80km Max climing ?25 Working temperature 0?--45? Waterproof IPX4 Brake hydraulic brake Speed gear SHIMANO 7 speed gears Rated power?W? 250W Magnetic steel 10pairs Rate voltage?V? 48V Rated current?A? 15A Rated togque(N.m) 40N.m Front motor size 20*4.0inch Rear wheel size 20*4.0inch Battery capacity?Ah?/Optional 48v 17.5ah 18650 Rated voltage?V? 48V Charging voltage?V? 54.6V Intelligent BMS Short-circuit/ overcharge/ over discharge/ over current protection Charging time 500-800times Input?V? 100-240V AC 50/60Hz 2A Input voltage?V? 54.6V Output current?A?/Optional 2A Charging time?H? 4--8H work voltage 48V work current 100mA work voltage 48V work current 80mA

Name	Reference	Price Inc. Tax
ELECTRIC BICYCLE 250W EB3	EB3	949,00 €