

ENGWE PRO 3.0 BOOST 250W 20 Electric Bike (Black)



Model: EN-PROBBL

Manufacturer: ENGWE

EAN: 6975639441330

Product Code: 1089165

R51,453

ENGWE PRO 3.0 BOOST Electric Bike

The ENGWE PRO 3.0 BOOST 250W 20" electric bike in black is a modern folding model that combines high power, a comfortable ride, and practical features for everyday use. The 250W motor, generating up to 90 Nm of torque, ensures dynamic acceleration and makes climbing hills easier, while the torque sensor ensures smooth and natural assistance. The 720 Wh battery, based on Samsung 21700 cells, allows you to travel up to 130 km on a single charge, and the 8A fast charger reduces charging time to approximately 2 hours. The model is also equipped with full suspension, wide 20x4" tires, hydraulic disc brakes, and a smart GPS module with 4G and Bluetooth connectivity.

Comfortable riding on various surfaces

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The ENGWE PRO 3.0 BOOST was designed for comfortable travel both in the city and on more demanding routes. Full suspension with 50 mm travel in the front and 62 mm in the rear effectively reduces vibrations when riding on cobblestones, gravel, or forest trails. Wide 20×4" fat bike tires improve stability and traction, ensuring the bike handles confidently even on sand or wet surfaces. An additional puncture-resistant layer increases the tires' resistance to damage, which is particularly useful during daily commutes and longer trips.

Powerful drive and long range on a single charge

The 48V 250W hub motor works with a modern torque sensor, so the assistance operates smoothly and adjusts power to the user's riding style. The Boost function provides additional support when starting or climbing, which significantly improves riding comfort with heavier loads. The 48V 15Ah battery, which uses Samsung 21700 cells, ensures high performance, stable operation, and a longer lifespan compared to standard batteries used in cheaper electric bikes. With a range of up to 130 km, the bike is ideal for both daily commutes and recreational trips without the need for frequent charging.

Smart safety features and weather resistance

The bike is equipped with an ENGWE IoT module featuring GPS, Bluetooth, and 4G connectivity, which allows for real-time vehicle tracking and the use of anti-theft features in the mobile app. The auto-unlock feature lets you start riding faster when you're near the bike. The ENGWE PRO 3.0 BOOST also stands out for its high weather resistance—the cables meet the IPX7 standard, the display and lighting are IPX6-rated, while the motor, controller, and battery housing comply with the IPX5 standard. This allows the bike to perform better when riding in the rain and during daily use in changing weather conditions. 180 mm hydraulic disc brakes further enhance safety and braking performance.

Foldable design and practical features

The foldable magnesium alloy frame makes it easy to store and transport the bike, making this model ideal for apartments or when traveling by car. The design is suitable for riders between 165 and 190 cm tall, and the maximum load capacity is up to 150 kg. The adjustable seatpost, wide handlebars, and soft saddle allow you to comfortably adjust the position to your preferences. The

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bike also features folding pedals, a folding handlebar stem, and a practical rear rack.

Included

- ENGWE Engine Pro 3.0 Boost electric bike
- 48V 15Ah battery
- Charger
- Pedals (2 pieces)
- Rear rack
- Front and rear fenders
- Kickstand
- Assembly tools
- User manual

Manufacturer	ENGWE
Model	Engine Pro 3.0 Boost
Color	Black
Motor	48V / 250W
Maximum torque	90 Nm
Battery	48V 15Ah / 720Wh
Cells	Samsung 21700
Maximum range	Up to 130 km
Charger	54.6V 8A
Charging time	approx. 2 hours
Wheels	20 inches
Tires	20 × 4.0 urban hybrid
Puncture-resistant layer	3 mm
Gears	Shimano Tourney 7-speed
Brakes	180 mm hydraulic disc brakes
Display	3.5" color LED

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GPS / 4G / Bluetooth	yes
App control	yes
Water resistance	IPX7 / IPX6 / IPX5
Weight	34.7 kg
Maximum load capacity	150 kg
Rider height	165-190 cm
Folded dimensions	97 × 53 × 81 cm

GPSR Link: https://psr-assets.innpro.pl/electric_bikes/sg_electric_bikes.pdf, Gross weight: 44500, Net weight: 40300, Box length: 139,00, Box width: 28,00, Box height: 63,50, Information about data generation: <https://dataact.innpro.pl/ENGWE/6975639441330>, PPWR: <https://ppwr.innpro.pl/engwe>

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