

# ENGWE L20 PRO 3.0 250W 20 Electric Bike (Black)



Model: EN-PRO30BL

Manufacturer: ENGWE

EAN: 6975639441095

Product Code: 1089163

## R48,832

### ENGWE L20 PRO 3.0 250W Electric Bike

The black ENGWE L20 3.0 Pro electric bike is a compact city model designed for comfortable travel in and outside the city. Thanks to its foldable design, full suspension, and powerful mid-drive motor, it's perfect for both daily commutes and longer recreational rides. A high-capacity 720 Wh Samsung battery, fast charging, and a modern IoT module with an app enhance everyday convenience.

#### Mid-Drive motor and natural riding assistance

The ENGWE L20 3.0 Pro is equipped with a Mivice X700 Mid-Drive central motor with 100 Nm of torque. This motor placement improves the bike's balance, ensuring a stable and predictable ride even under heavier loads or when climbing hills. The motor works with a torque sensor that adjusts the level of assistance based on the force applied to the pedals. In practice, this means a more

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natural riding experience and less fatigue during longer rides.

## **Samsung 720 Wh Battery and Fast Charging**

The bike uses a removable 48 V 15 Ah battery with a capacity of 720 Wh, built with Samsung 21700 cells. The maximum range under laboratory conditions is up to 160 km, while in everyday use you can expect up to approximately 140 km in PAS 1 mode. Thanks to the 8A charger, a full charge takes about 2 hours, allowing you to get the bike ready for your next ride faster and minimizing downtime.

## **Foldable design and everyday comfort**

The ENGWE L20 3.0 Pro is a folding bike, making it easier to store in an apartment or office or transport by car. When folded, it takes up significantly less space, which city riders will appreciate. The aluminum step-through frame makes it easy to get on and off, and the full suspension effectively absorbs bumps on asphalt, cobblestones, or gravel roads. Riding comfort is further enhanced by an adjustable saddle, a folding stem, and wide handlebars that ensure stable handling. The model is designed for riders between 155 cm and 190 cm tall, with a maximum load capacity of 150 kg.

## **Puncture-resistant tires and hydraulic brakes**

The bike is equipped with 20 × 3.0-inch city tires featuring an additional 3 mm-thick puncture-resistant layer. This solution reduces the risk of tire damage during daily city riding and allows for safer navigation on rough surfaces. Safety is ensured by dual-piston hydraulic brakes with 180 mm discs at the front and rear. The system provides effective braking even when riding in the rain or with a heavier load on the bike.

## **IoT module and ENGWE app support**

One of the most important features of the Pro version is the built-in ENGWE IoT module with GPS, 4G, and Bluetooth. The bike can be connected to the ENGWE app, which allows you to locate the vehicle, use anti-theft features, and remotely monitor selected bike parameters. This is a practical solution, especially for those who leave their bikes in urban areas.

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Included

- ENGWE L20 3.0 Pro electric bike
- 48 V 15 Ah Samsung battery
- 54.6 V 8 A charger
- Pedals (2 pieces)
- Front and rear fenders
- Rear rack
- Bike kickstand
- Assembly tools
- User manual

|                       |                                   |
|-----------------------|-----------------------------------|
| Manufacturer          | ENGWE                             |
| Model                 | L20 3.0 Pro                       |
| Color                 | black                             |
| Bike type             | electric, city, folding           |
| Maximum load capacity | 150 kg                            |
| Rider height          | 155–190 cm                        |
| Certification         | CE (EN15194)                      |
| Assist levels         | 5                                 |
| Bike weight           | 32.8 kg                           |
| Frame                 | 6061 aluminum step-through        |
| Rear suspension       | 30 mm travel                      |
| Motor                 | Mivice X700 Mid-Drive 48 V        |
| Torque                | 100 Nm                            |
| Assist sensor         | torque sensor                     |
| Rear derailleur       | Shimano Tourney RD-TY300, 7-speed |
| Battery               | 48 V 15 Ah (720 Wh)               |
| Cells                 | Samsung 21700 with BMS            |

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|                            |                               |
|----------------------------|-------------------------------|
| <b>Maximum lab range</b>   | up to 160 km                  |
| <b>Charger</b>             | 54.6 V 8 A                    |
| <b>Charging time</b>       | approx. 2 hours               |
| <b>Tires</b>               | 50.8 × 7.6 cm city hybrid     |
| <b>Puncture protection</b> | 3 mm puncture-resistant layer |
| <b>Brakes</b>              | hydraulic, dual-piston        |
| <b>Brake rotors</b>        | 180 mm front / rear           |
| <b>IoT module</b>          | GPS, 4G, Bluetooth            |
| <b>Mobile app</b>          | ENGWE App                     |
| <b>Display</b>             | 3.5" color LCD                |

GPSR Link: [https://psr-assets.innpro.pl/electric\\_bikes/sg\\_electric\\_bikes.pdf](https://psr-assets.innpro.pl/electric_bikes/sg_electric_bikes.pdf), Gross weight: 39500, Net weight: 39500, Box length: 146,00, Box width: 30,00, Box height: 66,00, Information about data generation: <https://dataact.innpro.pl/ENGWE/6975639441095>, PPWR: <https://ppwr.innpro.pl/engwe>

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