

ENGWE L20 3.0 PRO 250W 20 Electric Bike (Gold)



Model: EN-L20proG

Manufacturer: ENGWE

EAN: 6975639441101

Product Code: 878010

R47,677

ENGWE L20 PRO 3.0 250W Electric Bike

The gold-colored ENGWE L20 3.0 Pro electric bike is a compact city model designed for comfortable travel in and around 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

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the level of assistance based on the force applied to the pedals. In practice, this means a more 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 about 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	gold
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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Maximum lab range	up to 160 km
Charger	54.6 V 8 A
Charging time	approx. 2 hours
Tires	50.8 × 7.6 cm city hybrid
Puncture protection	3 mm anti-puncture layer
Brakes	hydraulic, dual-piston
Brake discs	180 mm front / rear
IoT module	GPS, 4G, Bluetooth
Mobile app	ENGWE App
Display	3.5" color LCD

GPSR Link: https://psr-assets.innpro.pl/electric_bikes/sg_electric_bikes.pdf, Gross weight: 39000, Net weight: 39500, Box length: 145,00, Box width: 29,00, Box height: 66,00, Information about data generation: <https://dataact.innpro.pl/ENGWE/6975639441101>, PPWR: <https://ppwr.innpro.pl/engwe>

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