

# 5000W Electric Scooter Motorcycle with 130 km/h Max Speed

This electric scooter motorcycle features a 5000W motor, achieving a maximum speed of 130km/h and a range of 150km. It is Euro 5 compliant, ensuring efficient and eco-friendly performance.



## ADDITIONAL IMAGES



## Overview

Motor power:	13" 5000W QS (Peak Power: 14400W-18720W) with Boost
Max speed:	120km/h (1.3e 85km/h and 130km/h, Euro 5)
Max drive distance:	150km City range test
Climbing capacity:	>15%
Battery type:	18650 NCM-LCO Lithium Battery
Battery voltage / capacity:	72V9Ah / 6.74Kwh (720 cell* 2.6Ah*3.6V)
Battery box type:	Fixable battery cabin. Change battery sets takes 15 min.
Battery charging time:	20A on-board charger IP67, 4 hours 80%, 6 hours in full 20A On-board Charger / 6 hours
Tyre size (Fr./Rr.):	130/60-13 / 130/60-13
Brake (Fr./Rr.):	Φ240 Disk / Φ220 Disk (Combination Braking System) CBS functions
Dimension:	2200 x 760 x 1180mm
Packing Size and Loading Capacity:	2250*730*1220 16units/20GP, 32units/40HQ

Detailed technical overview of the motor, battery, and braking systems.

## High-Performance Electric Mobility

This electric motorcycle is engineered for efficient urban commuting, combining a powerful 5000W QS motor with a robust 72V lithium battery system. Designed to meet Euro 5 standards, it delivers a top speed of 130 km/h and an impressive city range of up to 150 km. With advanced features like a combination braking system (CBS) and a quick-swap battery design, it offers a reliable, low-maintenance, and eco-friendly transportation solution for professional use.

## Performance

### Motor Specifications

**5000 W**

Rated Power

**18720 W**

Peak Power

**130 km/h**

Max Speed

**Climbing Capacity**

**15 %**

## Battery & Charging

### Battery System

- Type: 18650 NCM+LCO Lithium Battery
- Voltage/Capacity: 72V 93Ah (6.74Kwh)
- Configuration: 720 cells (2.6Ah \* 3.6V)
- Design: Fixable battery cabin (15-minute swap)

### Charging Time

4 hours to 80% / 6 hours to full (20A On-board Charger)

## Safety & Handling

### Braking System

!240Disk (Front), !220Disk (Rear), CBS (Combination Braking System)

### Tire Specifications

130/60-13 (Front & Rear)

## Dimensions & Logistics

### Shipping & Loading

Container Type	Capacity
20GP	16 units
40HQ	32 units

### Dimensions

2200 x 760 x 1180 mm