

# Electric Police Motorcycle

This electric motorcycle is designed for police and security applications. It includes features such as a siren, flashing lights, storage compartments, and police markings.



## ADDITIONAL IMAGES



## Overview

### Professional Electric Patrol Motorcycle

This high-performance electric motorcycle is specifically engineered for law enforcement and security patrols. It combines silent, emission-free operation with rapid acceleration and a substantial 200 km range, making it ideal for urban environments. Designed for reliability and visibility, the vehicle features advanced braking systems and a robust electric powertrain capable of reaching speeds up to 160 km/h.

## Physical Dimensions

Dimensions (LxWxH)	2352x925x1313mm
Wheelbase	1568 mm
Net Weight	245 kg
Min. Ground Clearance	150 mm

## Performance

### Key Performance Metrics

**160 km/h**

Max Speed

**200 km**

Mileage Range

**5 seconds**

0-100 km/h Acceleration

### Variable Speed Gearing

Gear	Ratio
1st Gear	40:17
2nd Gear	36:21
3rd Gear	32:24
4th Gear	30:27
5th Gear	28:29
6th Gear	23:27

## Powertrain

### AC Dynamo Specifications

- Max Power: 40kw
- Power Rating: 24kw
- Rating Torque: 65N.m

### Battery System

- Capacity: 12.16kwh
- Voltage: 118.40V
- Fast Charge: 90% in 40 minutes

## Chassis and Safety

### Tyre Specifications

Front/Rear: 120/70, 180/55 ZR17

### Braking System

Front/Rear: Double-Disc / Disc