

# 500kg Electric Wheelbarrow with Brushless Motor

This electric wheelbarrow is equipped with a permanent magnet brushless motor that requires no maintenance. It has a 1000W rated power, a 1000RPM speed, and a load capacity of 500kg.



## ADDITIONAL IMAGES



## Overview



The electric barrow features a robust frame and high-capacity hopper suitable for construction and landscaping.

### High-Capacity Electric Material Handling

This 500kg electric wheelbarrow is engineered for heavy-duty transport in construction, landscaping, and agricultural environments. Powered by a maintenance-free brushless motor, it provides a reliable and eco-friendly alternative to traditional petrol-powered barrows. Its ergonomic design and intuitive controls ensure easy operation while significantly reducing physical strain on the user.

## Performance Metrics

### Key Performance Indicators

**500 kg**

Load Capacity

**1000 W**

Motor Power

**340 L**

Hopper Volume

## Drive System

|                  |  |
|------------------|--|
| Motor Technology | Permanent magnetism (PM) brushless motor       |
| Motor Features   | Maintenance Free, Forward Drive, Reverse Drive |
| Motor Speed      | 1000 RPM                                       |

## Speed & Control

### Operating Speeds

| Direction | Speed Range |
|-----------|-------------|
| Forward   | 0-6 km/h    |
| Reverse   | 0-3.6 km/h  |

## Wheels & Chassis

### Tire Specifications

| Position     | Size     |
|--------------|----------|
| Drive Wheels | 16x6.5-8 |
| Steer Wheels | 5.00-6   |

## Physical Properties

|             |        |
|-------------|--------|
| Unit Weight | 161 kg |
|-------------|--------|

## Charging & Operation

### Operational Benefits

- Easy operation with user-friendly controls
- Eco-friendly battery-powered system
- Reduced physical labor for heavy material transport
- Stable multi-wheel design for various terrains

|                 |  |
|-----------------|--|
| Charging System | External electric plug for convenient charging |
|-----------------|--|