

# Automatic Sliding Gate Operator

This automatic sliding gate opener is designed for residential and commercial use. It features a motor for smooth operation and includes safety features like obstacle detection and auto-reverse.



## Overview

### Professional Gate Automation

This series of automatic sliding gate operators is designed for both residential and commercial use, offering robust reliability with a motor equipped with advanced overheating protection. Featuring a high-efficiency turbine and turbine rod transmission structure, the system ensures smooth, quiet operation. The unit is fully compatible with various control systems and includes manual clutch functionality to ensure access remains possible during power failures.

## Certifications & Standards

Certifications	CE, CCC
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## Key Features

### Safety & Operational Features

- Overheating protection
- Manual clutch for power failure
- Smooth turbine-based transmission
- Weather-resistant construction
- Obstacle detection and auto-reverse

## Performance Data

### Key Performance Metrics

**1400 rpm**

Rotation Speed

**12 m/min**

Running Speed

**56 dB**

Noise Level

## Technical Specifications

### Model Comparison Table

Model	Power	Torque	Max Gate Weight	G.W.
K22	370W	22 Nm	800kg	13.2KG
K27	350W	27 Nm	1200kg	14.9KG
K35	750W	35 Nm	1800kg	15.6KG
K45	1200W	45 Nm	2500kg	16.3KG

## Environmental Requirements

### Operating Conditions

- Operating Temperature: -45 to +65
- Protection Class: IP44