

Sentinel BOB50 Swing Gate Operator

European manufacture — sleek, modern design, intensive use, 24 vdc gate opener for gates up to 5 metres



Manufactured by a European company which has been designing and building high-quality, industrial, heavy duty gate automation solutions for more than 40 years.

High performance and low power consumption means the Sentinel BOB50 sliding gate opener is fast, safe and cost-effective to run. Tough, providing high-security, quiet and reliable operation makes the BOB50 suitable a wide range of applications including domestic or commercial

The Sentinel BOB50 Swing Gate Opener features include:

- **Quick easy installation:** weld or bolt on brackets
- **Control panel:** control panel incorporates numerous operating functions including in-built radio receiver
- **Optional battery operation:** ensures operation can be guaranteed even in the event of a power supply failure
- **Optional solar power:** the ability to work on solar power makes the BOB50 suitable for situations where mains power may not readily available or can be employed in temporary applications such as building sites, quarries or sports events.
- **Tough and durable:** Irreversible 24 Vdc electromechanical operator manufactured for heavy duty use
- **Maximum safety:** Encoder device ensures safety and precision while the gate is in motion
- **Mechanical stops:** equipped with 2 adjustable mechanical stop for opening and closing
- **Self Locking:** No lock required up to 4 metres
- **Safety sensing:** the obstacle detection system prevents damage to the gate and vehicles

TO.GO4VA
Transmitter

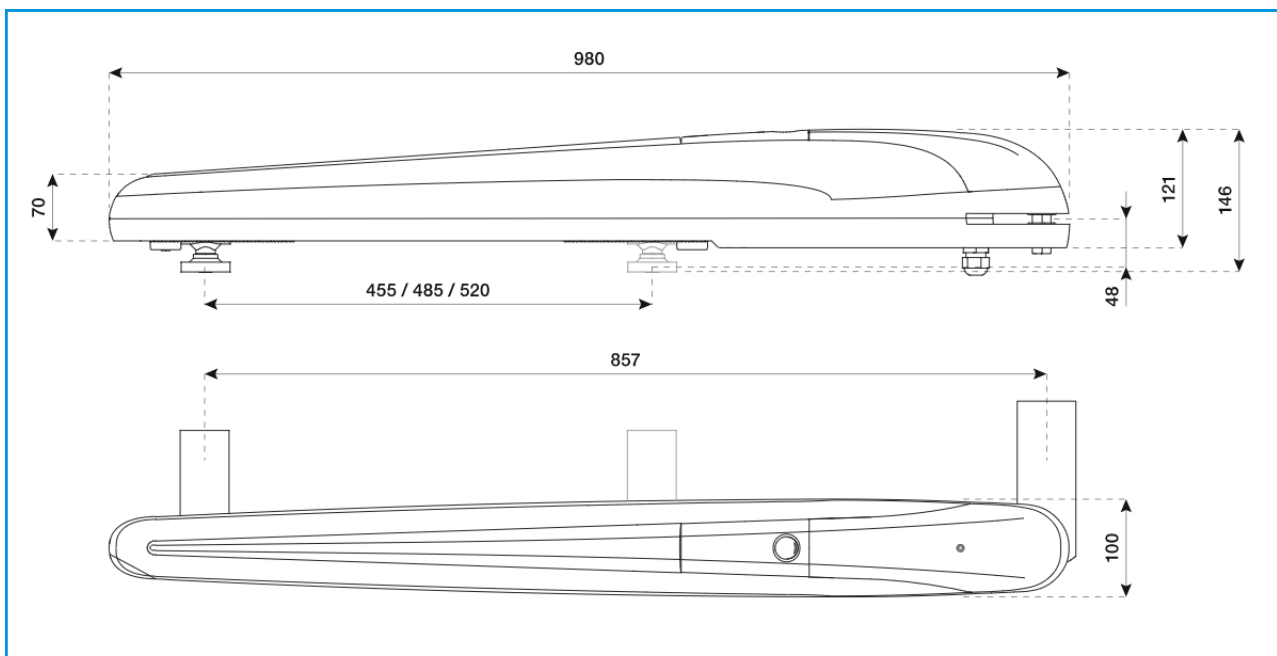


Solar Powered
Option

Technical Specifications

| Specifications | Sentinel BOB50M Swing Gate Opener |
|-----------------------|-----------------------------------|
| Power supply | 230 Vac (50-60Hz) |
| Motor supply | 24 Vdc |
| Max absorbed current | 6.7 A |
| Max stroke | 520 mm |
| Duty cycle | Intensive |
| Protection level | IP44 |
| Control Panel | Brainy 24+ |
| Encoder | Yes |
| Operating temperature | -20°C /+50°C |
| Lubrication | Grease |
| Leaf max dimension | 5 m |
| Weight | 11.6 kg |

Dimensions



BRAINY24+ CONTROL PANEL

The Brainsy 24+ control panel is supplied as part of the kit and accommodates mounting of additional equipment such as loop detectors etc.

KEY FEATURES

- Suitable for use with 1 or 2 operators
- Built-in battery charger
- Integrated LCD display
- Integrated 433.92 MHz 64-code receiver
- Automatic, semi-automatic and deadman's control
- Separate limit switch inputs for each motor
- Open, close, step by step, pedestrian and stop inputs
- Output for electric lock 12 Vdc
- Output for configuration as second radio channel or service light
- Gate open indicator
- Separate electronic torque adjustment for each motor
- Anti-crushing safety through encoder management
- Separate adjustable slowdowns for each motor
- Advantouch system to configure parameters and manage radio transmitters
- Programming access password protected
- Maintenance warning
- Power supply: Control unit 240 Vdc – 50/60 Hz power supply; Motor 24 Vdc



Rotech supply all forms of door and gate automation

Vehicle Access Control

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

Pedestrian Access Control

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

Fast | Safe | Secure