

Merlin Professional

MGL400 Linear Swing Gate Opener



Key Features

- Robust maintenance-free screw drive
- Automatic closing with variable settings
- Adjustable force setting
- Solar compatible
- Hold-open mode
- Automatic safety stop
- Infrared safety sensors
- Pass point electronic limits
- Electronic control box with battery backup
- 2 year warranty

Accessories Included

- Two 3 channel C945 mini-remotes
- Wireless keypad entry C840
- Infrared safety sensors

Optional Accessories

- Fingerprint keyless entry pad
- Wireless wall button
- 2,3 or 4 channel mini-remotes
- Single channel remote
- Flashing safety light

Specifications

- 12V DC operation
- Input voltage: 240V AC
- Max gate wing width: 3.5m
- Rated gate wing weight: 200kg
- Minimum column width: 19cm
- Pulling force: 250N
- IP rating: 44
- Band 433.92MHz AM radio high security rolling code with peak detect

Linear swing gate opener for gates up to 3.5m wide



Max gate wing width	Column width	Rated gate weight	Pulling force	Motor	Drive system
3.5m	19cm	200kg	250N	DC	Linear

Long-lasting Protection and Durability

High impact UV resistant nylon housing with a powder coated steel tube. Moisture and insect resistant coated PCB.

Robust Maintenance-Free Screw Drive

Minimises maintenance by enclosing the gate drive mechanism.

Automatic Variable Closing Settings

Setting allows delayed automatic closure for dual leaf interlocking gate.

Adjustable Force Setting

Allows you to tailor the gate's force to environmental conditions.

Hold-open mode

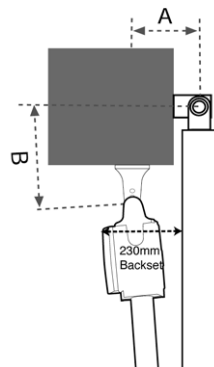
The gate can be held open electronically until the reset button is pressed.

Automatic Safety Stop Using Infrared Safety Sensors

The low energy automatic stopping system reduces the risk of damage to people and property by stopping the gate when the beam is broken.

Warranty:

The MGL400 comes with a two year warranty.



A=19cm B=19cm = ~90°		A						
		14cm	16cm	18cm	20cm	22cm	24cm	26cm
B	14cm	105°	120°	125°	111°	105°	99°	95°
	16cm	103°	118°	113°	102°	98°	94°	90°
	18cm	103°	115°	105°	97°	93°	90°	
	20cm	109°	103°	95°	90°	85°		
	22cm	106°	95°	90°				
	24cm	95°						