

Model : WG303



# WING ARM AUTOGATE

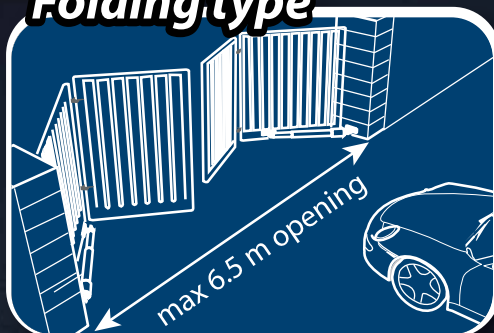
STAINLESS STEEL SWING GATE OPERATOR

**Affordable swing autogate system to automate your lifestyle**

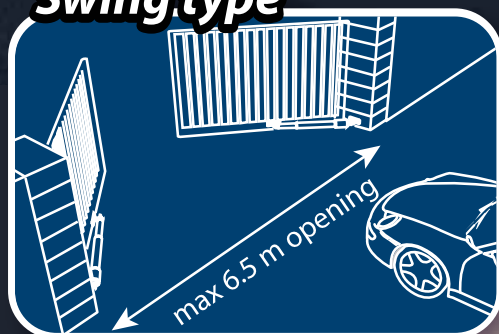
MAG Wing is an electro-mechanical system for automatic swing gate. The design is carefully optimized to give every home a reliable and highly affordable solution. MAG Wing has unique self-locking feature built into the motor thus eliminating the need for additional gate lock. MAG Wing offer higher security with automation convenient at your fingertip.

**NEW UPGRADE with**  
**Manual Release Key**  
**OPTIONAL WG305**

**Folding type**



**Swing type**



## Easy installation

No need to make hole underground. Minimum welding and effort to get your autogate up and running in shortest time possible



## Above ground installation

Mud and water will not get it and damage the motor



## Battery backup support

Continue to run on battery during power failure



## Dual Speed

Start closing fast and slow down as it approach end to eliminate collision sound



## Extra Quiet

Fine tuned motor gear system for minimum mechanical noise.



## Spare Part Support

Spare parts are available for future maintenance and repairing so that you can use our system with peace of mind.

# WING 303 series Automated Arm Gate System



Simple operation from remote control or push button. One button to fully open two gate leaves and another button to open only one leaf. Press button again to reverse leaf movement at any angle. Control panel uses high-amp detection to stop gate if hit obstacle.

## Advanced control panel



### MW40 / MW40M (WG305)

Manually adjustable timing for open and close. Built in power stabiliser. High quality components for reliable performance

## Self locking mechanism

Remain locked at all time at any angle for maximum security



**Standard method to manual release during power failure.** Arm can be remove from bracket to allow gate free opening. Simple solution for more affordable system.

upgrade to

**Optional upgrade to manual key release.** Just turn the key to allow gate free opening. No need to remove arm. More convenient and less hassle during power failure.



no more solenoid lock

**Optional stopper for easy alignment installation**



# Features

	a	b
WG303T	66cm	34.5cm
used for normal swing gates		
WG303M	66cm	25.5cm
suitable for folding swing gates		
WG305	66cm	30 cm
suitable for normal/ folding swing gate		

## Dimension of the actuator arm



## Technical specification for WG303:

Driving Method	Electro – mechanical screw driver piston type
Operating voltage	DC 18 V for first speed DC 12 V for second speed
Motor Output	15 watt per arm
Motor Amp.	2.1
Piston Displace	32 cm
Piston Speed	2.9 cm/sec
Back-up battery	12 volt, 7Ah rechargeable
Safety Clutch	Electric current sensing using H-Amp Auto Reverse
Electric Controller	Micro-processor based
Temperature	0 to 80°C
Gear Box	Three stages planetary reducer
Manual Operation	Special released key during power failure
Max. Weight of gate	250 kg per leaf with force adjustable

## Ordering info:

Quantity	WG303P	WG305P
1 pair	WG303 standard arm motor	WG305 arm motor with release key
1 set	MAG control panel w/ transformer	
1 nos	Weatherproof PVC box	
1 nos	12V, 7 aH backup battery	
1 set	Remote control (1 receiver, 3 transmitter)	

Accessories (Optional) : Push button plate, additional remote control transmitter.

## Add on:



**Authorized dealer**