



# GLADIATOR

## Home & Industrial Solutions

When the best becomes affordable

# GLADIATOR GL500JA

The Gladiator GL500JA is an articulated arm type gate opener designed for residential swing gate with leaf weighing up to 500 Kg and total width up to 3.5 meters. Strongly sized steel arms will ensure years of trouble free service. Equipped with easy manual release mechanism, the motor is also fitted with a strong UPVC cover for maximum protection against harsh environmental conditions



## Features



Safe and reliable performance.



Adjustable moving speed.



Wide opening angle (>125 degrees)



Separate control box



Manual release mechanism for emergency purposes.



Keypad / single button interface.



Alarm lamp, Photo beam & safety beam interface



Auto-close function  
(can be enabled or disabled)



Automatic stop and reverse action if hitting obstacle during opening & closing.



Integrated mechanical limit switches

## Technical specifications

Model	GL500JA
Power supply	230V/50Hz
Motor power	DC200W
Output torque	350N·m
Speed	1.75rpm
Driving method	linkage
Maximum gate weight	400 Kg
Max. single-leaf length	3.5 meters
Limit switch	Mechanical limit switch
Remote control range	≥30m
Frequency	433.92MHz
Remote control mode	Single button
Noise	≤58dB
Duty cycle	S2, 15 minutes
Extra remote control	25 (2 included)
Environmental temperature	-20°C ~ +70°C



### 1. What 's in the box ?

- 2 Keys for Manual release (in the event of power failure)
- 2 Remote Controls
- Motors fixed in Plates & Bolts
- 2 Pairs Infrared photocells

### 2. Warranty period:

- 3 years on mechanical components
- and 1 year on electronic components,
- starting on the date of commissioning and as more-fully described in the warranty certificate.



## Safety recommendations:

1. Do not attempt to enter the gate area while the gate is moving. Always wait until the gate comes to a complete stop.
2. Never let children operate or play with gate controls or any other activation device. Keep remote control away from children.
3. Never children to play within the area of the gate
4. Do not allow anyone to ride on the gate for any reason whatsoever.
5. Always keep people and objects away from the gate. No one should cross the path of a gate which is closing.
7. Operate the gate only when it is fully visible, free of persons or obstructions, and properly adjusted.
8. Never attempt to "beat the gate" while the gate is opening or closing.
9. Test all safety devices regularly to insure correct operation. If fitted with photocells, gate to stop and reverse directions when walking through. Also check that manual release mechanism is working properly
10. Verify that the gate can be lifted easily to disengage the rack and pinion in case of emergency. Wooden lever is fine for this purpose.
11. Service the gate regularly. Tighten all bolts and grease hinges and pivot points.
12. The automated gate must be used only for vehicles only as far as possible. Pedestrians should use a separate entrance.
13. Always ensure that gate and gate motor are correctly earthed.
14. All control stations should be located at least 6 feet from any moving part of the gate or operator.
15. Do not ever install any control device where a user will be tempted to reach through the gate or fence to activate a gate.



# GET YOURS NOW !



Contact us :