

RESIDENTIAL DC OPERATOR

# MIRACLE-ONE™



## RESIDENTIAL DC LINEAR GATE OPERATOR

### Sleek design and exceptional performance.

The Miracle-One™ is a DC-powered swing gate operator designed to deliver smooth, ultra-quiet performance. With state-of-the-art features like a battery backup, anti-theft alarm system and variable speeds, this gate operator makes security smart. Even smarter is the ease with which this system can be installed. Backed by the most comprehensive support available, the Miracle-One™ is the complete solution for your customers.

### Built-In Receiver



Exclusive from LiftMaster®, a single remote control solution for gate access and additional access points.

# LiftMaster®

# MIRACLE-ONE™

## STANDARD FEATURES

### Soft Start/Stop

Operator starts the cycle slowly, increases in speed, then comes to a stop slowly using the limit switch system. No positive stop required.

### Battery Backup

Standard battery backup will keep the gate operator fully functional when there is a power failure for 100-200 cycles.

### Reversing Sensor

If the gate hits a vehicle as it is opening, it reverses a few inches and stops. If it hits a vehicle upon closing, it will reopen.

### External Alarm Reset Button

The external alarm reset button allows for quick reset of the gate operator when the alarm has been activated.

### Modular Board

Board uses LEDs to indicate all input and output functions.



### Alarm Output

Can be interfaced with any home alarm system. Alarm will sound if the gate is forced open. Optional siren can be installed.

### Spike Suppressors

Electronic system is protected by spike suppressors.

### Alternate Outputs

Sensor alarm, alarm system and magnetic locks.

### Electronic Inputs

Full-control system "push-open/stop/close", safety loop, photocell, telephone entry, keyswitch and alarm reset.

### Safety Loop Input

Anti-tailgating system uses a "stop only" method of operation. Will not work as a commercial loop system.

### Key Release

In case of an emergency, the gate can be operated manually by using the convenient key release on the operator.

To comply with UL325, installation of secondary entrapment protection devices is required with this operator. Ask your installer which safety device is correct for your application.

## OPTIONAL EQUIPMENT

### Master/Second Package

The Miracle-One™ is available in a Master/Second package which includes a cable extension kit consisting of 40 ft. of direct burial wire, junction box and connecting hardware. For use in applications where two gate operators are needed.

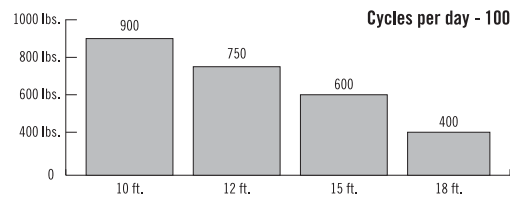
### Photocell Sensor

To avoid injury, LiftMaster® Elite Series™ offers a photocell sensor for use as a secondary means of protection.

### Magnetic Lock System

The MG1300 is a heavy duty "All in One" lock system for outdoor applications. 1300 lbs. of holding force.

### Recommended Capacities



## SPECIFICATIONS

### Operator Speed

14 to 18 seconds 90° opening

### Power

24VDC

### Accessory Power

24VDC outputs

### Torque

600 lbs. of torque

### Operator Weight

58 lbs.

### UL Listed

UL325 & UL991 Class I, II, III, IV

### Construction

Finishing:

Aluminum

Motor:

Low voltage 24V DC, 12 amp

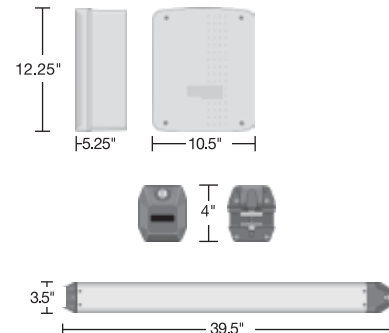
### Output Shaft

1" shaft

### Dimensions

L 39.5" x W 3.5" x H 4"

Controller Box



### ADDITIONAL FEATURES

Time to close – 3-60 seconds

Microcontroller with built in "Watchdog" system

Dust Protector – protects underside of control arm

Flexible Installation – Open inside/close outside or Open outside/close inside

### 2 YEAR WARRANTY

# LiftMaster®

THE CHAMBERLAIN GROUP, INC.  
845 Larch Avenue • Elmhurst, IL 60126

[www.liftmaster.com](http://www.liftmaster.com)

