

COMMERCIAL DC SWING GATE OPERATOR

MSW



DC-POWERED SWING GATE OPERATOR WITH BUILT-IN BATTERY BACKUP

Built-in battery backup provides seamless operation of the gate operator and all DC control and sensing devices in the event of a power loss (200 full cycles on a 12 ft. 600 lbs. gate).

The Mega Swing is a DC-powered addition to the LiftMaster® line of gate operators. Designed with a 24VDC (1/2 HP equivalent) motor, this model provides exceptional starting torque and continuous operation, making it ideal for most applications. Constructed with an aluminum alloy chassis, it is corrosion resistant and light enough for one person to carry and install. The heavy-duty motor supports gates weighing up to 1200 lbs. or up to 18 ft. in length.

On-Board Receiver



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

LiftMaster®

STANDARD FEATURES

1/2 HPS DC motor with soft start stop

Heavy-duty motor provides strong, reliable operation

Dynamic Braking

Provides total gate position control to ensure consistent gate closing without coasting.

New & Improved Built Surge Protection

Motor oxide varistor provides power line spike and surge protection at point of incoming line voltage from power line spikes and surges

Highest grade Aircraft Quality Aluminum Chassis

High strength " rust proof T-6 aluminum alloy chassis for superior heat and corrosion resistance, built to last

Low-Voltage Control Inputs

Connects a full range of optional external devices



Selectable Auto Open

15 seconds after power failure or upon battery depletion gate can be set to automatically open. 15 second delay helps reduce nuisance call backs due to short power interruptions or brown outs. **Meets fire code for many local municipalities**

Inherent Obstruction Setting

Offers separate force adjustments for both open and closed directions

LED Indicators

For easy diagnostics

Timer To Close

Can be set between 1 and 33 seconds

Heavy Duty Drive System

Extra Large commercial grade #80 gearbox provides strong reliable operation



SPECIFICATIONS

Horsepower

1/2

Operator Speed

15-18 seconds per 90° opening

Power

110/220VAC - 50/60Hz

Battery Backup (included)

(2) 7-Amp-Hour 12VDC Batteries

Operator Weight

124 lbs.

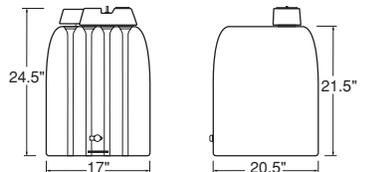
Accessory Power

24VDC 500 MA Accessory Power

UL Listed

UL325 & UL991 Listed- Class I, II, III and IV

Dimensions



Construction

Gear Reduction:
Heavy-Duty 900:1 Reducer
in Synthetic Oil Bath

Motor:

1/2 HP Equivalent

Chassis:

Powdercoated 1/4"
Aluminum Alloy

OPTIONAL EQUIPMENT

Sequenced Access Management System (SAMS)

Provides the capability to sequentially control a slide or swing gate operator in tandem with a barrier gate operator.

Heater

Required for cold weather climates that reach 32°F and below. Available in 150 & 500 watts.

STAR™ 450 receiver

Ideal for gated communities. User-friendly programming technology makes it easy to add, block and delete up to 450 transmitters individually.

ADDITIONAL FEATURES

Universal Controller With 8 Inputs

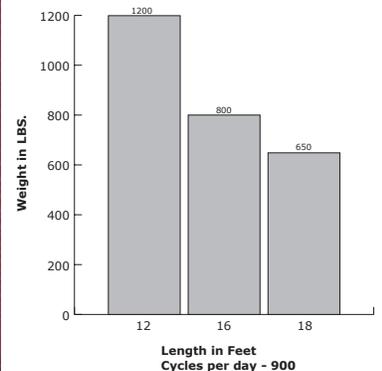
Right- Or Left-Handed Operation

Safety-stop Tailgate Feature

Anti-Tailgate Quick-Close Feature

UV Stabilized Polyethylene 2-Part Cover for Quick Access to the Control Board

RECOMMENDED CAPACITIES



LiftMaster®

Gate Access Systems

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