

RESIDENTIAL DC GATE OPERATOR

LA400



RESIDENTIAL AND LIGHT COMMERCIAL GATE OPERATOR

Powerful 24VDC motor provides exceptional starting torque and features soft start/soft stop operation.

This promotes longer gate and operator life, as well as dependable performance. The LA400 is capable of operating gates up to 16 ft. long and weighing up to 550 lbs.

On-Board Receiver



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

LiftMaster[®]

LA400

STANDARD FEATURES

On-board Radio Receiver

Radio receiver compatible with all LiftMaster® Security+® and Passport™ 315 MHz remote controls. Allows for one remote control to conveniently open the gate and additional access points. Remote controls sold separately.

DC Operator System

Powerful 24VDC motor provides exceptional starting torque and durability.

Battery-Run System

Provides complete operation of the gate operator, including all DC control devices and sensing devices.

Slow Start/Stop

Reduces the stress and shock to a gate system during starting and stopping. This promotes longer gate and operator life and quieter operation.

Inherent Obstruction Sensing

This unit's internal obstruction sensing system offers separate force adjustments for both the open and closed directions. If the gate strikes an obstruction, a closing gate will reverse to open and an opening gate will stop.

External Obstruction Sensing

Input connections are provided for external contact and non-contact sensors, such as photo-eyes and edge devices.

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.

Control Inputs

Control inputs allow the connection of a full range of optional external devices like loop detectors, access control systems and radio receivers.

Bi-Part Delay

Allows for swing gate designs where the wings overlap by letting one wing open before the other wing starts to open, or by letting one wing close before closing the other wing.

Timer To Close

Adjustable timer can be set from 0 to 180 seconds. The unit will automatically reset upon receiving any additional open commands.

LED Indicators

Operator input, status and diagnostic LEDs simplify setup and troubleshooting.

Electronic Limit System

Simple-to-set electronic limit system allows you to set your limits with just the push of a button.

Keyed Manual Disconnect

External system allows the user to manually operate the gate easily and efficiently during a power outage.

SPECIFICATIONS

Operator Speed

90° in 15 seconds

Power

24VDC

Accessory Power

Two/24VDC Outputs

Operator Weight

LA400 Linear Actuator Arm

25 lbs.

LA400 Controller Box

25 lbs.

UL Listed

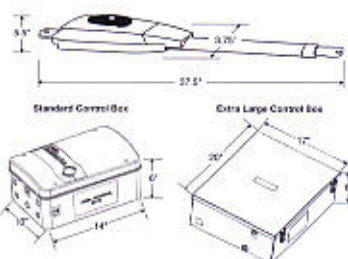
UL325-Class I, II, III, IV

Construction

Motor:

24VDC with thermal overload protection aluminum housing

Dimensions



Models Available

LA400 - Single Actuator Arm

LA400-CONT - Control box for single or master/second application

LA400-S - Second actuator arm with junction box and 40 ft. direct burial cable for all primary/secondary applications

Additional Options

Transmitters and Keypads

Solenoid Lock/Maglock

Loop Detectors

Sensing Edges

2 YEAR WARRANTY

OPTIONAL EQUIPMENT

Primary/Secondary Package*

For use in applications where two gate operators are needed.

Push To Bracket

Allows the gate to swing out from the property.

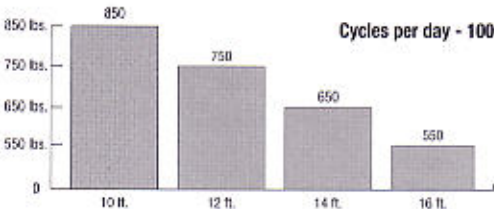
The Protector System® Safety Sensors

Prevents the gate from closing onto people, pets or objects. Includes mounting brackets.

XL Control Box - LA400CONTXLM

With double the interior room of a standard box. This large, powder coated, weather resistant, metal control box with hinged lockable cover has enough room for two 7Ah batteries and much more. Also features two AC outlets and built-in standoffs for three LiftMaster® low power loop detectors, model LD7LP. (Loop detectors sold separately)

Recommended Capacities



Battery Backup operation 180 cycles
(10ft/850 lb. swing gate)

*Indicate option needed when ordering operator

LiftMaster®

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