

COMMERCIAL SLIDE GATE OPERATOR

SL930



**DC-POWERED HEAVY-DUTY
COMMERCIAL SLIDE GATE OPERATOR**

Engineered for use on heavy gates and high-cycle applications.

Designed for dependable performance, this operator features an industrial DC motor that delivers the starting torque equivalent to a 1.5 HP AC motor. The SL 930 is capable of operating gates up to 40 ft. long and weighing up to 1,500 lbs.

Built-In Receiver



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

LiftMaster®

SL930

STANDARD FEATURES

DC Operator System

Powered by an industrial 90VDC motor, this system provides exceptional starting torque. This industrial operator provides the starting torque equivalent to a 1.5 HP AC motor.

Soft Start/Stop

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

Dynamic Braking

The dynamic brake system adds substantial gate position control. Especially important on high-cycle gates, this ensures consistent gate stops without coasting.

Inherent Obstruction Sensing

Internal system provides separate force adjustments for the open and close directions. This allows the operator to be individually tailored for the specific gate installation and conditions.

External Obstruction Sensing

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

Control Inputs

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

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

Steel Mounting Stand

Can be used to elevate the operator as dictated by varying site conditions.

External Emergency Release

Can be placed outside the gate entrance in order to open the gate for emergency access or operation.

Audible Warning System

Single/Dual Gate Operation

Allows operation of 2 separate gate operators in unison at a single entrance. Assures consistent, simultaneous open/close cycle for both operators.

Timer To Close

Adjustable timer can be set from 0 to 45 seconds. The unit will automatically reset upon receiving any additional open commands.

Maximum Run Timer

Protects against damage to the gate and operator by limiting the unit's maximum run time to 300 seconds.

LED Indicators

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

Limit Switches

All driven limit switches and limit nuts are fully adjustable, adding considerable convenience to unit installation and maintenance.

Internal Manual Disconnect

Internal system allows the user to manually operate the gate easily and efficiently without disconnecting the chain or having to reset the limit settings.

Battery Backup System

Provides complete operation of the gate operator, all DC control devices and sensing devices. The system will automatically engage in the event of a power loss, and auto-reset to normal operation once power is restored.

Thermostat Control Heater Strip

Remote Antenna Mounting Kit

SPECIFICATIONS

Operator Speed

10 inches per second

Power

Dedicated 115-volt AC (+/- 10V)

Accessory Power

One - 115VAC

One - 12VDC

Operator Weight

170 lbs.

ETL Listed

UL325 - Class I, II, III and IV

Construction

Motor:

90VDC continuous-duty motor with thermal overload protection

Metal Frame:

3/16-inch steel base and frame with powdercoat finish

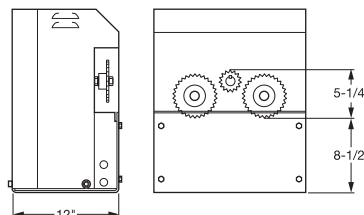
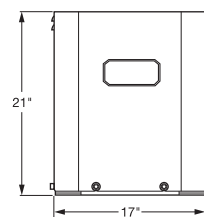
Enclosure:

16-gauge steel cover

Chain:

#41 black oxide

Dimensions



RECOMMENDED CAPACITIES

Max. Gate WT. (lbs.)	Max. Gate WIDTH (ft.)	CYCLES /HR.
1500	40	Continuous Cycle

2 YEAR WARRANTY

LiftMaster®

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