

# SL585UL AC HEAVY-DUTY INDUSTRIAL SLIDE GATE OPERATOR

Reliable gear-driven slide gate operator for commercial and industrial applications.



**PRODUCT HIGHLIGHT**

**HEAVY-DUTY,**  
Industrial Lockable  
Metal Cover

## RELIABLE

**HEAVY-DUTY COMMERCIAL GEAR-DRIVEN TRANSMISSION** PROVIDES UNSURPASSED RELIABILITY.

**SURGE SUPPRESSION** PROVIDES INDUSTRIAL SURGE AND LIGHTNING PROTECTION AGAINST STRIKES UP TO 50 FEET AWAY.

**WARRANTY** 2 YEARS.

## SMART

**myQ® TECHNOLOGY** ENABLES YOU TO SECURELY CONTROL AND MONITOR YOUR GATE OPERATOR FROM ANYWHERE.\*

**UNIVERSAL FOOTPRINT** SIMPLIFIES RETROFIT APPLICATIONS BY ADAPTING TO PREEXISTING PADS.

**HOMELINK®** COMPATIBLE (VERSION 4.0 AND HIGHER).

## SAFE AND SECURE

**SECURITY+ 2.0®** SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

**MANUAL DISCONNECT** WHEN UNLOCKED ALLOWS GATE TO BE OPERATED MANUALLY.

**QUICK CLOSE AND ANTI-TAILGATE** QUICKLY SECURE PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

**LOCKOUT/TAGOUT FEATURE** PREVENTS POWER FROM BEING SWITCHED ON WHEN SERVICING OPERATOR AND SAFEGUARDS WORKERS FROM HIGH-VOLTAGE POWER.

**AUTOMATIC SOLENOID BRAKE** PREVENTS THE GATE FROM BEING BACK DRIVEN.

\*Cellular data or Wi-Fi® connection required. Test equipment regularly and follow safety instructions.

## INCLUDED ACCESSORIES:

**MONITORED RETRO-REFLECTIVE PHOTO EYE**  
Enhanced retro-reflective photo eye now with heater and wider beam, engineered to stay aligned; max. range: 50 ft.



LMRRL

**MONITORED SMALL PROFILE RESISTIVE EDGE**  
Pressure-sensitive edge stops and/or reverses gate when obstructed.



S505AL

## SAFETY ADD-ONS:

**MONITORED THROUGH-BEAM PHOTO EYES**  
Enhanced through-beam now with wider beam and heater for high performance in most environments; max. range: 90 ft.



LMTBUL

**MONITORED WIRELESS EDGE KIT**  
Low-energy Bluetooth® connection between a LiftMaster Monitored Resistive Edge and the gate operator; max. range: 130 ft.\*\*



LMWEKITU

**MONITORED SAFETY ENTRAPMENT EDGES**  
Full line of Small, Large and Wraparound Profile Edges that sense obstructions.



EDGES

## TOTAL SOLUTION ACCESSORIES:

**TELEPHONE ENTRY FOR COMMERCIAL APPLICATIONS AND GATED COMMUNITIES**  
Mid-capacity telephone entry access control system with Versa XS 4.0 software.



EL2000SS

**PLUG-IN LOOP DETECTOR**  
Prevents the gate from closing on a vehicle in the path; power efficient for maximum cycles on Battery Backup.



LOOPDETLM

\*\*Wireless kit for up to 4 transmitters and 2 resistive edges per transmitter.

# MASTERFUL ENGINEERING.

## MECHANICS



- **High-Starting Torque** Continuous-Duty Motor (Available in 1/2, 1 and 1 1/2 HP)
- **Operator Duty Rating:** 20 Cycles per Hour
- **Wormgear Reduction:** 20:1 Wormgear Reducer
- **Adjustable Friction Clutch:** Helps to Protect Gate and Operator from Damage Should the Gate Meet an Obstruction
- **Chain:** #50 Nickel-Plated (25 ft. Supplied)

## POWER



- **115/208/230VAC Single-Phase;** 208/230/460/575VAC 3-Phase (575V Includes Factory-Installed Heater)
- **Accessory Power:** 24VDC 500mA Max.
- **Dual-Voltage Connections:** Increase Flexibility by Enabling the Installer to Select the Required Voltage, Within Phase, to Meet Job-Site Requirements

## COMMERCIAL-GRADE DESIGN



- **Chassis:** Heavy-Duty Steel Chassis and Lockable Powder-Coated Steel Cover Withstand Extreme and Harsh Environments
- **Cover/Frame:** Weather-Resistant, Lockable, 16-Gauge Steel; 7-Gauge Pre-Galvanized Steel Frame
- **UL® Usage Classification:** I, II, III and IV
- **Operator Weight:** 240 lbs.

## CAPACITIES

HP	Max. Gate WT. (lbs.)	Max. Gate Width (ft.) (Overhead/V-Groove)	Cycles/HR
1/2	1,000	45	20
1	1,600	70	20
1 1/2	1,900	75	20

## TEMPERATURE SPECIFICATIONS



### WITHOUT HEATER

-4°F (-20°C) to 140°F (60°C)

### WITH OPTIONAL HEATER

(HTRNB—HTR460 FOR 460V OPERATORS)

-40°F (-40°C) to 140°F (60°C)

### GATE TRAVEL SPEED

11" per second

## STANDARD FEATURES.

### PRE-MOTION WARNING ALARM

- Activates On-Board Alarm 3 Seconds Prior to Gate Motion

### EXTERNAL ALARM RESET BUTTON

- Instantly Resets the Built-In Safety Alarm Siren

### MAXIMUM RUN TIMER

- Protects Against Damage to the Gate and Operator by Limiting the Unit's Run Time to 120 Seconds

### INHERENT REVERSING SENSOR

- Detects Obstructions and Reverses Gate When Closing or Stops/Reverses Gate When Opening



### MECHANICAL LIMIT SYSTEM

- Maintains Accurate Gate Position Throughout Gate Travel, Even After Using Manual Disconnect

### MONITORED SAFETY INPUTS

- 3 Main Board, 3 Expansion Board

### SECURITY+ 2.0® ON-BOARD

#### RADIO RECEIVER

- Tri-Band 310/315/390 MHz Frequency
- Up to 50 Remote Controls (Unlimited with 811LM/813LM)

### LED DIAGNOSTIC DISPLAY

- Simplifies Installation and Troubleshooting

### PROGRAMMABLE AUXILIARY RELAYS

- Make Adding Additional Features Easy

## SUPPORT.



For Support Tools and Training Videos, Visit [LiftMasterTraining.com](http://LiftMasterTraining.com)

For More Information on Gate Operators, Visit [LiftMaster.com/UL325Gates](http://LiftMaster.com/UL325Gates)

To Find the Right Perimeter Access Solution for You, Visit [LiftMaster.com/Solution-Generator](http://LiftMaster.com/Solution-Generator)



Sales Support: 800.282.6225

Technical Support Center: 800.528.2806

To Order: 800.323.2276