

**HEAVY-DUTY HYDRAULIC SLIDE GATE OPERATOR**

**HS670**



## **HEAVY-DUTY HYDRAULIC SLIDE GATE OPERATOR**

**Heavy-duty operators designed for commercial or industrial applications that require high cycles and large gates.**

The extremely powerful design supports gate lengths up to 80 ft. and gate weights up to 5,000 lbs. Powdercoated, weatherproof, lockable, 14-gauge cabinet and a high-starting continuous-duty torque motor with built-in overload protection ensure rugged and reliable performance. These models are ideal for the heaviest commercial installations and are UL325-compliant.

### **Built-In Receiver**



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

**LiftMaster®**

# HS670

## STANDARD FEATURES

### Inherent Obstruction Sensing

This unit's internal obstruction sensing system offers a single force adjustment for both the open and closed directions. If the gate comes in contact with an obstruction, the gate will reverse to opposite limit and stop.

### External Obstruction Sensing

Separate open and close cycle input connections are provided for external contact and non-contact sensors, such as photo-eyes and edge devices.

### Advanced Dual Gate Operation

This convenient 2-wire system allows the operation of 2 separate gate operators in unison at a single entrance. This advanced system provides the added convenience of connecting any accessories to either operator.

### Sequenced Access Management (SAM) System

This feature provides the capability to sequentially control the operator in tandem with a barrier gate.

### LED Indicators

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

### Control Inputs

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

### Digital Logic Control

Supports long-distance control wiring runs of over 1,000 ft., gaining you greater flexibility of gate operator site placement.

### Surge & Spike Protection

Specially designed circuitry provides excellent protection from external spikes or surges.

### Loop Detector Inputs

A full range of inputs are available to support exit, shadow and interrupt loop detectors.

### Timer To Close

Adjustable timer can be set from 1 to 180 seconds. The unit will automatically reset upon receiving any additional open commands.

### Warning Device

UL325-compliant entrapment warning alarm has the ability to be set for pre-operation warning. This will provide a 3-second warning prior to and during gate movement.

### Maximum Run Timer

Protects against damage to the gate and operator by limiting the unit's run time to 120 seconds

### Limit Settings

All driven limit switches are NEMA 4, modular and fully adjustable, adding considerable convenience to unit installation and maintenance.

### Manual Hydraulic Release

Ensures that manual operation is possible during emergencies and maintenance work.

### Maglock Control

A dedicated control relay is provided to activate and deactivate an optional magnetic lock for securing the gate.

## SPECIFICATIONS

### Operator Speed

GC Models - 12 inches per second

GI Models - 18 inches per second

### Power

115/208/230 VAC - Single Phase

208/230/460/575 VAC - Three Phase, All 60Hz

### Operator Weight

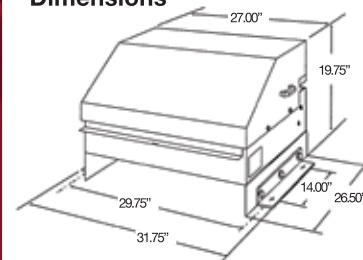
250 lbs.

### UL Listed

UL991

UL325: GC is listed for Class I & II; GI is listed for Class III & IV

### Dimensions



### Construction

Hydraulic Pump:

3 Gallons per Minute Capacity

Motor:

1 & 2 HP Continuous-Duty

Metal Frame Enclosure:

Powder-coated, Weatherproof, Lockable, 14-Gauge Pre-Galvanized Steel

Drive Rail:

Available in 20 ft. and 8 ft. lengths (Not Supplied)

### RECOMMENDED CAPACITIES

HP	MAX. GATE LENGTH (ft.)	MAX. GATE WEIGHT (lbs.)	CYCLES /HR.
1	80'	3,000	Continuous Duty
2	80'	5,000	Continuous Duty

*Not recommended for areas that experience extended periods of snow and ice.*

**2 YEAR WARRANTY**

**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

Plug-in Loop Detectors

Fire Release Option

Auxiliary Contact Blocks

Remote Antenna Mounting Kit

# LiftMaster®

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