

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

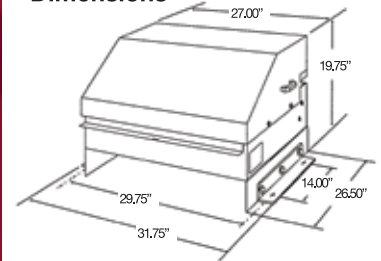
250 lbs.

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

Auxiliary Contact Blocks

Fire Release Option

Remote Antenna Mounting Kit

LiftMaster®

THE CHAMBERLAIN GROUP, INC.
845 Larch Avenue • Elmhurst, IL 60126

www.liftmaster.com



I.C./F.C.C.
Certified

