

OSCO®



Model HSLG

Heavy-Duty Slide Gate Operator



Specifications

The slide gate operator shall be the Model HSLG as manufactured by Operator Specialty Company, Inc. (OSCO®)

The Model HSLG operator includes the following features:

Cabinet:

- Weather-resistant galvanized steel cabinet with powder coat finish
- Lockable, gasketed, hinged and removable front cover for easy access

Mechanical:

- #40 roller chain and sprockets
- Adjustable torque limiter
- Heavy-duty pillow-block bearings
- Efficient double V-belt drive

Mounting:

- 3 - 3 1/2" OD post mounting
- Optional pad mounting pedestal available

Anti-Entrapment/Detection Devices:

Operator is pre-wired to accept contact and non-contact detection devices such as contact edges and/or photo electric eyes.

Manual Release:

- Manual release is easily accessible

Electrical:

- 1/2, 3/4 or 1 hp, 115 or 230 VAC, single phase, thermally protected, heavy-duty PSC motor; 1/2, 3/4 or 1 hp, 230 or 460 VAC, 3 phase heavy-duty motor
- Magnetic solenoid disc brake
- Power on/off switch
- Emergency stop/reset button on front cover
- Duplex receptacle on 115 VAC units
- Three-button control station included
- Accessory connections are 24-volt AC or DC
- Easily adjustable rotary limit switches
- **Full system capable for access controls and reversing devices**

Control Circuit:

- Solid state circuit board, 24 VDC
- Inherent current sensing system
- 15 LEDs for easy setup and troubleshooting
- Built in maximum run timer and auto close timer
- Right-hand/left-hand easy conversion
- Master/Slave – simple three-wire connection
- Entrapment alarm

Warning Signals:

- Continuous tone entrapment alarm
- Warning beeper to sound when gate is moving
- Pre-start audio/visual outputs included

RECOMMENDED CAPACITIES OF MODEL HSLG

Model	HP	Voltage Single Phase	Maximum Gate Opening			Maximum Gate Weight	Gate Speed	Shipping Weight
			Cantilever	V-Track	Overhead			
HSLG-2	1/2	115 V 230 V	20 ft.	25 ft.	35 ft.	900 lbs.	10"/sec.	280 lbs.
HSLG-4	3/4		25 ft.	35 ft.	45 ft.	1200 lbs.	10"/sec.	285 lbs.
HSLG-1	1		30 ft.	45 ft.	55 ft.	1500 lbs.	10"/sec.	290 lbs.

Model	HP	Voltage Three Phase	Maximum Gate Opening			Maximum Gate Weight	Gate Speed	Shipping Weight
			Cantilever	V-Track	Overhead			
HSLG-2	1/2	230 V 460 V	20 ft.	25 ft.	35 ft.	900 lbs.	10"/sec.	280 lbs.
HSLG-4	3/4		25 ft.	35 ft.	45 ft.	1200 lbs.	10"/sec.	285 lbs.
HSLG-1	1		30 ft.	45 ft.	55 ft.	1500 lbs.	10"/sec.	290 lbs.

TYPICAL APPLICATIONS FOR MODEL HSLG



DOUBLE GATE WITH TWO UNITS



SINGLE UNIT ARRANGEMENT

MODEL HSLG Slide Gate Operator



Width: 30" • Height: 36" • Depth: 12"

CAUTION! PLEASE NOTE!

Automatic gates are not for pedestrians!

Automatic gate operators are designed for vehicular traffic only. They are powerful, and can cause serious injury or death. Accordingly, direct all pedestrian traffic to a separate pedestrian gate.



UL325 requires the use of contact or non-contact anti-entrapment devices.

MANUFACTURED BY

OSCO®

OPERATOR SPECIALTY COMPANY, INC.

Members and Supporters of:



— AVAILABLE THROUGH —