

# 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 —