



# SlideDriver™



Slide Gate Operator

## Premium industrial slide gate operator

- Decades long life and low maintenance
- Move the longest, heaviest gates up to 20,000 lb
- Secure, heavy duty chassis - no visible moving parts
- Dual gate, sally port or sequenced gate integration
- Easy system troubleshooting with online events log
- Field programmable to specific site requirements
- UPS models retain full functionality during an AC power outage
- Extreme temperature latitude
- Real time system security alerts
- 5 year warranty



**SlideDriver 15**  
1,500 lb gates  
(680 kg)  
1 ft/s (30 cm/s)



**SlideDriver 30F**  
3,000 lb gates  
(1,361 kg)  
1.7 ft/s (50 cm/s)



**SlideDriver 40**  
4,000 lb gates  
(1,814 kg)  
1 ft/s (30 cm/s)



**SlideDriver 50VF 2/3**  
5,000 lb gates (2,268 kg)  
Field adjustable 2.2 or  
3 ft/s (70 or 90 cm/s) +  
Emergency Fast Close



**SlideDriver 80**  
8,000 lb gates  
(3,629 kg)  
1 ft/s (30 cm/s)



**SlideDriver 200**  
20,000 lb gates  
(9,072kg)  
1 ft/s (30 cm/s)



UPS Backup



Sequenced gate



Corrections

# Industrial and High Security



Slide Gate Operator

HySecurity operators secure the world's critical infrastructure and key assets where ultimate reliability is vital. SlideDriver delivers uncompromising quality to industrial customers worldwide, where ease of use, consistent operation, low maintenance, long life and high reliability is expected.

## 31 SlideDriver™ Models

	FAST		FAST			
	1,500 lb (680 kg) gates 1 ft/s (30 cm/s)	3,000 lb (1,361 kg) gates 1.7 ft/s (50 cm/s)	4,000 lb (1,814 kg) gates 1 ft/s (30 cm/s)	5,000 lb (2,268 kg) gates 2.2 ft/s (70 cm/s) or 3 ft/s (91 cm/s)	8,000 lb (3,629 kg) gates 1 ft/s (30 cm/s)	20,000 lb (9,072 kg) gates 1 ft/s (30 cm/s)
<b>Model</b>	<b>SlideDriver 15</b>	<b>SlideDriver 30F</b>	<b>SlideDriver 40</b>	<b>SlideDriver 50VF2/3</b>	<b>SlideDriver 80</b>	<b>SlideDriver 200</b>
<b>Part #</b>	222 SS ST	222 EX 1.7 ST	222 E ST	222 X3 ST	222 X1 ST	444 XS ST
<b>Duty Cycle</b>	Continuous					
<b>Horsepower</b>	1 hp	2 hp	1 hp	2 hp	2 hp	5 hp
<b>Drive</b>	Hydraulic					
<b>Drive Wheels</b>	Two 6" (15 cm) AdvanceDrive wheels	Two 6" (15 cm) AdvanceDrive wheels	Two 6" (15 cm) AdvanceDrive wheels	Two 8" (20 cm) AdvanceDrive wheels	One 8" (20 cm) AdvanceDrive wheel, One 8" XtremeDrive wheel and 27 ft (8 m) of rack	Two 8" (20 cm) AdvanceDrive wheels, Two 8" XtremeDrive wheels and 52 ft (16 m) of rack
<b>Gate Weight Max.</b>	1,500 lb (680 kg)	3,000 lb (1,361 kg)	4,000 lb (1,814 kg)	5,000 lb (2,268 kg)	8,000 lb (3,629 kg)	20,000 lb (9,072 kg)
<b>Gate Length Max.</b>	Limited only by weight					
<b>Drawbar Pull</b>	300 lb (136 kg)	300 lb (136 kg)	300 lb (136 kg)	300 lb (136 kg)	600 lb (272 kg)	1,200 lb (544 kg)
<b>Rate of Travel</b>	1 ft/s (30 cm/s)	1.7 ft/s (50 cm/s)	1 ft/s (30 cm/s)	Field adjustable, 2.2 ft/s (70 cm/s) or 3 ft/s (91 cm/s) Emergency Fast Close 3 ft/s (91 cm/s)	1 ft/s (30 cm/s)	1 ft/s (30 cm/s)
<b>Temperature Rating</b>	-40° F to 158° F (-40° C to 70° C) No heater necessary					
<b>1 Phase Power</b>	115/208/230V 60 Hz 110/220V 50 Hz	208/230V 60 Hz 220V 50 Hz	115/208/230V 60 Hz 110/220V 50 Hz	208/230V 60 Hz 220V 50 Hz	208/230V 60 Hz 220V 50 Hz	230V 60 Hz 220V 50 Hz
<b>3 Phase Power</b>	208/230/460V or 575V 60Hz; 220/380/440V 50Hz			208/230V 60/50Hz or 380/460V 60/50Hz	208/230/460V or 575V 60Hz; 220/380/440V 50Hz	
<b>Communication</b>	RS-232, RS-485, Ethernet/fiber using optional HyNet™ Gateway accessory					
<b>User Controls</b>	Smart Touch Controller with 70+ configurable settings. Smart Touch keypad and display or a PC using S.T.A.R.T. software.					
<b>Relays</b>	Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs					
<b>Finish</b>	Zinc plated with powder coating					
<b>Listed to UL325</b>	Usage Class I, II, III, IV	Usage Class III, IV	Usage Class I, II, III, IV	Usage Class III, IV	Usage Class III, IV	Usage Class III, IV
<b>Warranty</b>	5 year					

### UPS Backup Power Options and Additional Models

DC Power Supply*	SlideDriver 15 UPS	SlideDriver 30F UPS	SlideDriver 40 UPS	-	SlideDriver 80 UPS	SlideDriver 200 UPS**
<b>AC Power Supply with HyInverter*</b>	SlideDriver 15 with HyInverter	-	SlideDriver 40 with HyInverter	SlideDriver 50VF2/3 with HyInverter	-	-
<b>Correctional Facility</b>	-	SlideDriver 30F-C	SlideDriver 40-C	SlideDriver 50VF2/3-C	SlideDriver 80-C	SlideDriver 200-C
<b>Modular</b>	SlideDriver 15-M	SlideDriver 30F-M	SlideDriver 40-M	SlideDriver 50VF2/3-M	SlideDriver 80-M	SlideDriver 200-M

\* 3,000 ft/hr expected duty cycle. \*\* 2,000 ft/hr expected duty cycle. Actual duty cycle depends on site specific conditions and gate configuration.

To enable fully automatic operation, this gate operator requires a MINIMUM of one external entrapment protection sensor to monitor potential entrapment zones in either the open or close direction of travel. Visit [www.hysecurity.com/gatesafety](http://www.hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

**OPTIONAL ACCESSORIES:** HY-5A intelligent vehicle detectors, 12 in (30 cm) base extension, tamper proof heavy gauge cover, cabinet lock, solenoid lock, Fire and Emergency Access Lock Box, heater, strobe light, photo eye, snowbrush and scraper kit, XtremeDrive rack kit, custom colors and more.