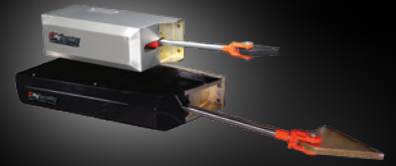


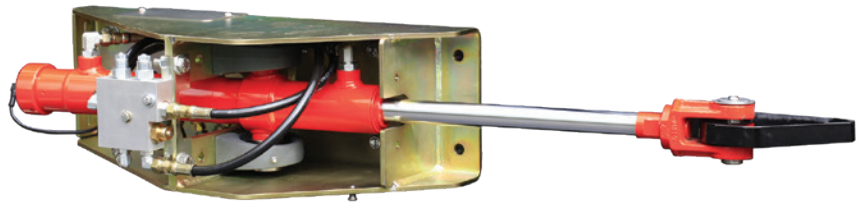
Industrial HydraSwing™



Swing Gate Linear Actuator

Premium industrial linear actuator for heavy gates or high wind installations

- Ideal for large, heavy swing gates up to 15,000 lb / 40 ft per leaf
- Recommended for swing gates subject to extreme peak winds
- 10 to 30 second Open/Close*
- Graceful, smooth swing, soft-start, soft-stop
- Dual or sequenced gate integration
- Easy system troubleshooting with onboard event log
- Field programmable to specific site requirements
- Real time system security alerts with optional HyNet™ Gateway
- UPS backup with optional AC Power Supply w/HyInverter AC™
- 5 year warranty



*Dependent on gate weight/length and design



HydraSwing 40/Twin
4,000 lb gate
up to 24 ft wide
up to 16 ft wide Twin
15-20 second open



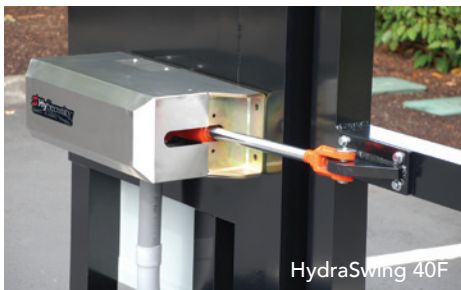
HydraSwing 40F/Twin
4,000 lb gate
up to 16 ft wide
10-15 second open



HydraSwing 80F
8,000 lb gate
up to 30 ft wide
15-25 second open



HydraSwing 150
15,000 lb gate
up to 40 ft wide
20-30 second open



Industrial and High Security



Swing Gate Linear Actuator

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

6 HydraSwing™ Models

	FAST		FAST		FAST	
	4,000 lb gate 15-20 second open*	4,000 lb gate 15-20 second open*	4,000 lb gate 10-15 second open*	4,000 lb gate 10-15 second open*	8,000 lb gate 15-25 second open*	15,000 lb gate 20-30 second open*
	Single Leaf	Twin	Fast Single Leaf	Fast Twin	Fast Single Leaf	Single Leaf
Model	HydraSwing 40	HydraSwing 40 Twin	HydraSwing 40F	HydraSwing 40F Twin	HydraSwing 80F	HydraSwing 150
Duty Cycle	Continuous					
Horsepower	2 hp					
Drive	Hydraulic					
Gate Length Max.*	up to 24 ft (7.3 m) wide	up to 16 ft (5 m) wide each leaf	up to 16 ft (5 m) wide	up to 16 ft (5 m) wide each leaf	up to 30 ft (9 m) wide	up to 40 ft (12 m) wide
Gate Weight Max.*	4,000 lb (1,814 kg)	4,000 lb (1,814 kg) / leaf	4,000 lb (1,814 kg)	4,000 lb (1,814 kg) / leaf	8,000 lb (3,629 kg)	15,000 lb (6,804 kg)
Open/Close Time** Field Adjustable	15-20 seconds	15-20 seconds	10-15 seconds	10-15 seconds	15-25 seconds	20-30 seconds
Finish	Zinc plated steel chassis with stainless steel cover				3/4 inch zinc plated steel chassis with black powder coated steel cover	
Temperature Rating	-40° to 158° F (-40° to 70° C) or -10° to 158° F (-23° to 70° C) No heater necessary					
1 Phase Power	208/230V 60/50 Hz					
3 Phase Power	208/230V 60/50 Hz or 380/460V 60/50 Hz					
Communication	RS-232, RS-485, Ethernet/fiber using optional HyNet™ Gateway accessory					
User Controls	Smart Touch Controller with 70+ configurable settings. Smart Touch keypad and display or a PC using S.T.A.R.T. software.					
Relays	Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs					
Enclosure	Type 3R, 30w x 42h x 12d inch (76w x 107h x 30.5d cm), optional NEMA 4X					
Listed to UL 325	Usage Class I, II, III, IV				Usage Class III, IV	
Warranty	5 year					

UPS Backup Power***

AC Power Supply with HyInverter***	HydraSwing 40 with HyInverter AC	HydraSwing 40 Twin with HyInverter AC	HydraSwing 40F with HyInverter AC	HydraSwing 40F Twin with HyInverter AC	HydraSwing 80F with HyInverter AC	HydraSwing 150 with HyInverter AC

*Gate length/weight specifications are dependent on height, percentage of open area on panel and anticipated wind speed.

**Actual open/close time dependent on gate weight/length, percentage of open area on panel and anticipated wind speed.

***The operator's normal duty cycle and the actual number of gate cycles available from battery depends upon gate resistance to travel, cycle length, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

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 for more information on UL 325 standards and gate safety.

OPTIONAL ACCESSORIES:

- Hy5B™ intelligent vehicle detectors
- Hy8Relay™ - extended relay module provides eight additional programmable relay outputs
- HyNet™ Gateway for communicating gate system and accessory status in real time via Ethernet/fiber
- Heater kit

SYSTEM DESIGN SUPPORT: Contact HySecurity for CAD drawings, tech manuals, help with custom site requirements or other specifications support. Call to speak with a HySecurity representative today.

VISIT WWW.HYSECURITY.COM for specifications, installation manuals, wiring diagrams, parts diagrams, image gallery, videos, training and much more.

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