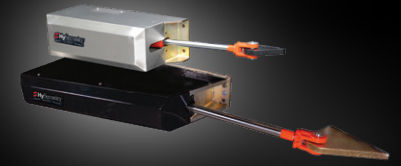


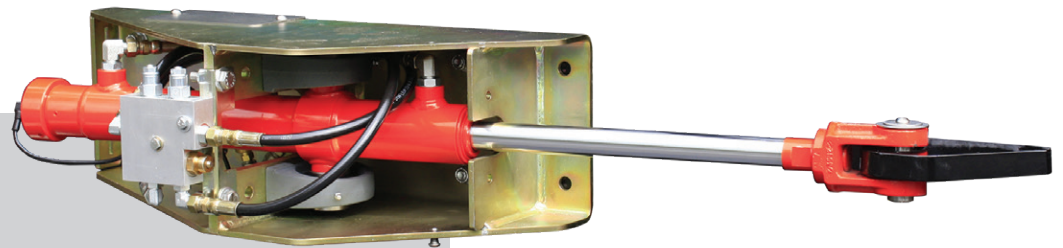
# Industrial HydraSwing™



Swing Gate Linear Actuator

## Handle big gates or high winds

*Ideal for heavy swing gates as well as gates subject to extreme peak winds*



up to 15,000 lb/40 ft per leaf



Soft-start, soft-stop



Easy system troubleshooting with onboard event log



UPS backup with optional AC Power Supply w/ HyInverter AC™



Heavy duty chassis, industrial grade components



Field programmable to specific site requirements



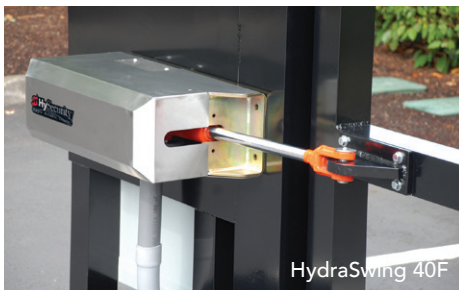
Dual or sequenced gate integration



Real time security alerts with optional HyNet Gateway



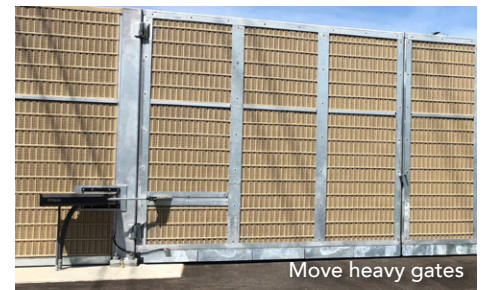
5 year warranty



HydraSwing 40F



HydraSwing 150



Move heavy gates

**SYSTEM DESIGN SUPPORT:** Contact HySecurity for help with custom site requirements, CAD drawings, tech manuals or other specifications support.

**VISIT [WWW.HYSECURITY.COM](http://WWW.HYSECURITY.COM)** for installation manuals, parts diagrams, wiring diagrams, specifications, image gallery, videos, training and much more.

# Industrial and High Security



HydraSwing 40/Twin



HydraSwing 40F/Twin



HydraSwing 80F



HydraSwing 150

## 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) leaf	up to 16 ft (5 m) each leaf	up to 16 ft (5 m) leaf	up to 16 ft (5 m) each leaf	up to 30 ft (9 m) leaf	up to 40 ft (12 m) leaf
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)					
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					
ETL Listed (UL 325)	Usage Class I, II, III, IV				Usage Class III, IV	
Warranty	5 year					

### UPS Battery Backup Power\*\*\*

AC Power Supply w/HyInverter AC***	HydraSwing 40 w/HyInverter AC	HydraSwing 40 Twin w/HyInverter AC	HydraSwing 40F w/HyInverter AC	HydraSwing 40F Twin w/HyInverter AC	HydraSwing 80F w/HyInverter AC	HydraSwing 150 w/HyInverter AC
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\* 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, all SWING gate operators require a minimum of ONE monitored external entrapment protection sensor to protect entrapment zones in either the open or close direction of travel. However, an additional monitored sensor is required if there is a risk of entrapment in both directions of gate travel. Visit [www.hysecurity.com/gatesafety](http://www.hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

### Optional Accessories - See website for complete list



Hy5B™ Vehicle Detector



Hy8Relay™ Module



HyNet™ Gateway Integration



Photo Eye Kits



Radio Receivers & Transmitters



ASO Edge Sensors



Heater Kit