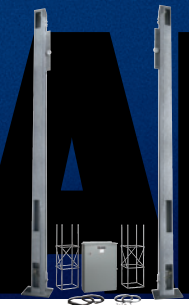


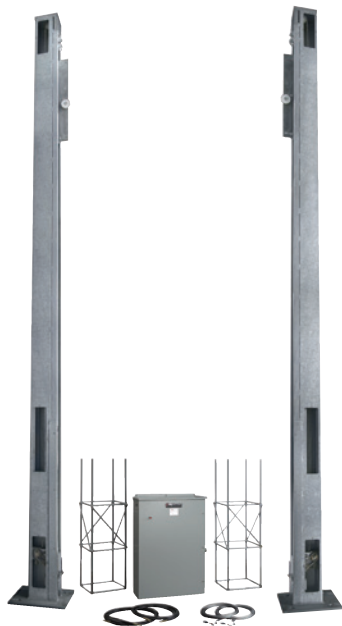


# HydraLift™



## Vertical Lift Operator

Ultra high security and reliability • Unlimited cycles • Wide openings • Quick open/close



8 models: Up to 80 ft and 2,000 lb gate panel. 1 or 2 ft/s.



Transportation

The ultimate in high security and speed. **HydraLift™** locks fortress tight without additional hardware. Opens huge gate panels in 8 seconds for quick in and out flows. Hydraulics and electronics contained securely in remote control box and inside posts. Well suited for snowy/icy conditions and sites where additional space for swing or slide gates is unavailable. Low maintenance.

### APPLICATIONS

- Industrial
- Government
- Aviation
- Military
- Corporate
- Law Enforcement

### TYPICAL SITES

- Transportation
- Military Base
- Airport
- Petrochemical
- Utilities Plant
- Correctional Facility



Petrochemical



Corrections



Industrial

**OPERATOR** Unlimited duty cycles. Hydraulic, industrial grade components. **Smart Touch Controller** with diagnostics and integrated security reporting. 1 or 2 ft per second. Raises to full 16 ft high opening in as quickly as 8 seconds. Up to 2,000 lb, 80 ft wide gate panel. All voltages/phases. Seamless synchronization with all HySecurity operators for master-slave, sally port or other specialized applications.

Call HySecurity for an operator/parts distributor near you at 800-321-9947

Visit [www.hysecurity.com](http://www.hysecurity.com)

For specifications, tech support, pictures, and email subscriptions



Simple. Reliable. Secure.®

# Ultra Reliable High Security

Distributed by:

Go to [www.hysecurity.com](http://www.hysecurity.com) for all your gate automation needs

**HySecurity® operators** exceed the most demanding strength, quality and reliability specifications. The uniquely design-engineered electronics detect, report and trigger automated site-specified actions when critical security breaches occur.

Abnormal operation or security breach reporting integrates easily to centralized security monitoring systems through HySecurity's unique, powerful and feature-rich Smart Touch Controller.

## COMPUTER INTERFACE (S.T.A.R.T.) FOR SETUP AND DIAGNOSTICS

Smart Touch Controller reports many faults and conditions including:

- Open or close limit reached
- Tailgating
- Vehicle detector or loop malfunction
- Loitering
- Gate forced open
- AC power loss

Smart Touch Analyze and Retrieve Tool allows users to upload latest operator software, download fault logs, generate diagnostics, and program the operator using a laptop.



## HydraLift™ Models

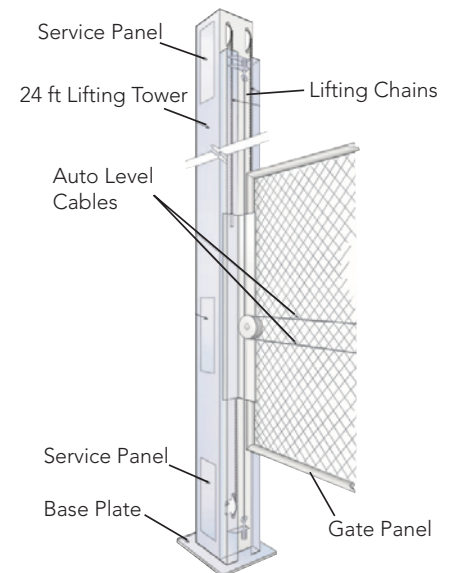
	Standard	Heavy Duty	Standard	Heavy Duty
Model	HydraLift 10	HydraLift 20	Hydralift 10F	HydraLift 20F
Part#	HVG 420 ST	HVG 460 ST	HVG 420 EX ST	HVG 460 EX ST
Duty Cycle	Continuous	Continuous	Continuous	Continuous
Horsepower	2 hp	2 hp	5 hp	5 hp
Gate Weight	1,000 lb (453 kg) gate max.	2,000 lb (907 kg) gate max.	1,000 lb (453 kg) gate max.	2,000 lb (907 kg) gate max.
Gate Length	50 ft (15 m) max.	80 ft (24 m) max.	50 ft (15 m) max.	80 ft (24 m) max.
Rate of Travel	1 ft/s (30 cm/s)	1 ft/s (30 cm/s)	2 ft/s (60 cm/s)	2 ft/s (60 cm/s)
1 Phase Power	208/230 60 Hz 220 50 Hz	208/230 60 Hz 220 50 Hz	230 60 Hz	230 60 Hz
3 Phase Power	208/230/460/575 60 Hz 220/380 50 Hz	208/230/460/575 60 Hz 220/380 50 Hz	208/230/460 60 Hz 220/380 50 Hz	208/230/460 60 Hz 220/380 50 Hz
UL 325 Listing	Usage Class I, II, III, IV	Usage Class I, II, III, IV	Usage Class III, IV	Usage Class III, IV
Warranty	5 year	5 year	5 year	5 year

### UPS Backup Models

UPS Backup Model	HydraLift 10 UPS	HydraLift 20 UPS	HydraLift 10F UPS	HydraLift 20F UPS

**OPTIONAL ACCESSORIES:** HY-5A intelligent vehicle detectors, UPS battery backup, custom post height, heater, strobe light, traffic light. Compatible with most available access control, safety, vehicle detection and many other accessories.

**SYSTEM DESIGN SUPPORT:** Contact HySecurity for CAD drawings, tech manuals, help with specialty site requirements or other specifications support. Download operator specifications online at [hysecurity.com](http://hysecurity.com) or call HySecurity for a complete list.



HydraLift™ Post