

# Vertical Lift Operators



## The HVG series Hydraulic Vertical Lift Operator

- **Designed for Large Gates** More secure and reliable than a cantilever slide gate system. A perfect solution for large gates with limited space to open.
  - **Fast Opening** Standard operator clears a sixteen-foot opening in sixteen seconds—The EX version clears the same opening in just *eight* seconds.
  - **Reliable in Snowy Conditions** Snowdrifts can't stop a vertical lift gate from opening.
  - **Smooth Operation** *Autolevel* system prevents gate becoming wedged or jammed.
  - **Remote Power Pack** Hydraulic Power pack and electric panel remotely located.
  - **Heavy Duty Lifting** HVG 420 lifts up to 1000 pounds, HVG 460 lifts up to 2000 pounds.
  - **Built to Last with Quality Components** Time lost to maintenance and repairs is drastically reduced.
  - **Versatile** Ideal for installations with restricted side space. Widths determined only by construction of gate panel and total weight.
  - **Extraordinarily Secure** Vertical Lift Operators are widely used in prisons and other secure facilities.
  - **5-Year Limited Warranty**
- ONLY THE FINEST MATERIALS AND WORKMANSHIP** go into our vertical lift towers. They come preassembled, ready to install. All hardware, including the counterweighted lifting mechanism, is totally contained within the towers and protected from the elements. Each tower has its own hydraulic motor, they are controlled from a remote panel, and like all **Hy-Security** Gate Operators, are self-locking.



**Hy-Security** Gate Operators

Phone: 1-800-321-9947

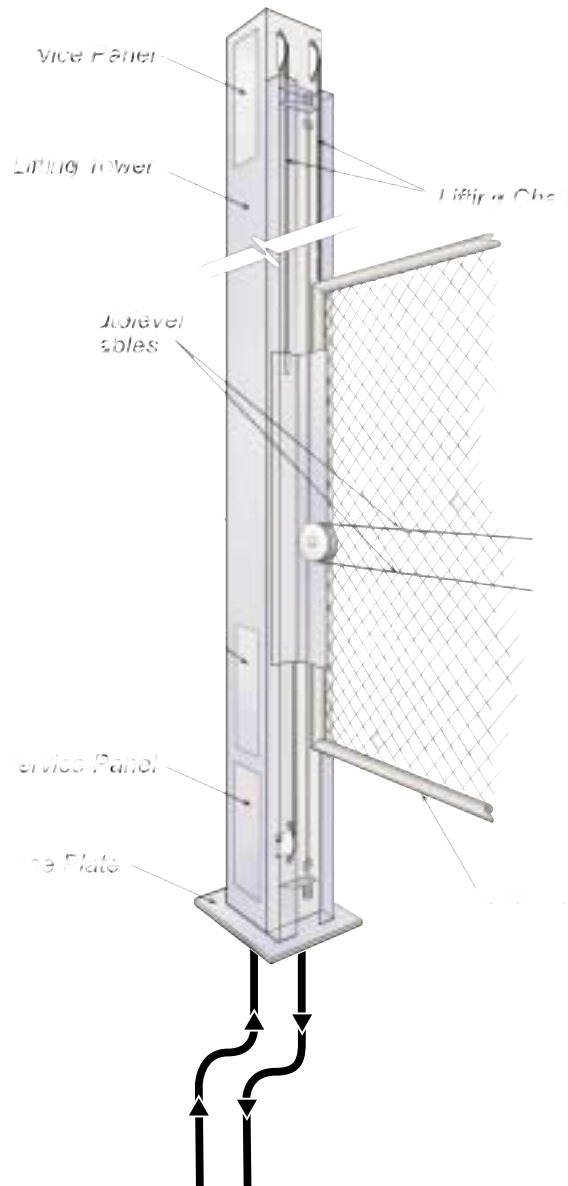
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## Particulars of the HVG series Vertical Lift Operators:

- Two models to choose from:
    - HVG 420—1000 lb capacity.
      - Std Version 1ft/sec Lifting Speed
      - EX Version 2ft/sec Lifting Speed
    - HVG 460—2000 lb capacity.
      - Std Version 1ft/sec Lifting Speed
      - EX Version 2ft/sec Lifting Speed
  - Gate widths to 75 ft possible.
  - Reliable Hydraulic Mechanism.
  - Rated for continuous duty.
  - Both towers are driven.
  - Sixteen-foot opening height standard.
  - Custom heights available.
  - Gate is fully counterweighted with concealed weights.
  - Extremely low maintenance.
  - Operates within its own footprint.
  - Power pack and electric panel are designed to be remotely located within one hundred feet.
  - Operator post is treated with an industrial galvanized finish to provide excellent corrosion resistance.
  - All components are designed for easy removal during service.
  - The hydraulic system features the latest technology, modular manifolds and individually replaceable cartridge valves.
  - Fully compatible with all standard access control equipment.
  - Accessories include heaters, timers, detectors, photo eyes, gate edges, release for manual operation, hand pumps, and master/slave units.
  - Extended Five-Year Limited Warranty
- Fully-formatted specifications and detailed drawings are available upon request.



*The Control Panel and Pump Pack are remotely located and connected to both towers via hydraulic lines, 100' maximum*

*distributed by:*



manufactured by  
**Hy-Security** Gate Operators  
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