## **VERTICAL PIVOT LIFT GATE STYLES**







#100 - Cornhusker

#200 - Barracuda

#300 - Chainlink







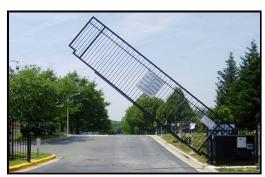
#400 - Catawba

**#500 - Buckeye** 

#600 - Congress







#700 - Saratoga

#800 - Prestigious

#900 - Ohioan







#1000 - Islander

**Custom Curb Notch** 

**Anti-Terrorism** 

7306 Driver Road Berlin Heights, OH 44814 PH: 800.944.4283



## VERTICAL PIVOT LIFT

## GATE AND OPERATOR SPECIFICATIONS



OPERATOR: UL 325 Listed, CSA Certified CAN/CSA – C22.2 No. 247

**OPERATOR** Frame: 2" Sq., 11 Ga. (.120) Steel Tubing

CONSTRUCTION: Cabinet Exterior: 18 Ga. Galvaneal Sheet Metal powder coated Black or Gray (Custom Color is available

with optional gate color matching) Mounting Pads: 304 SS

OPERATOR SIZE: Type: VPL-24 Length: 68" Height: 51" Width: 30"

**DUTY CYCLE:** Continuous.

POWER SUPPLY: 120VAC - Single Phase (15 amp) supply 240 VAC (10 amp) option, 24v DC powered.

(2) 12v Batteries required, NOT included.

**POWER MAINTENANCE:** 24v Built-In Battery Maintainer "Over-Charge" protection built-in.

CONTROL CIRCUITRY: Solid state coated Control Board in NEMA 4x weatherproof electrical enclosure. Sealed Proximity Switch-

es ensure weather & moisture-proof integrity (Boards tested to -40° F).

CONTROL WIRING: 16 & 18 Ga. stranded conductors. Copper w/electrolytic copper compression terminals tin-plated for maxi-

mum corrosion prevention.

**GEAR MOTOR:** Horse Power: 1/3 Gear Type: Hardened Steel Bearing Type: Ball Gear Lube: Dextron II E ATF (Rated to

-70° F) OPEN / CLOSING CYCLES: Standard: 10 – 12 seconds High Speed: 6-8 seconds

**DELAYED CLOSING:** Adjustable from 0 – 60 seconds on standard VPL

**OBSTRUCTION SENSOR:** Adjustable IRD senses obstructions opening or closing.

SEC. BREACH

**PROTECTION:** 24v built-in System Brake when 120v or battery power is present.

REVERSING EQUIPMENT: Optional Reversing/Safety Loop, Leading Reversing Edge, Infrared Reversing Beams, Siren or Optical

Operated Sensors.

**COMPATIBLE CONTROLS:** Keypad, Card Reader, Intercom, Telephone, Wireless & Siren or Optical Operated Sensors.

**GATE CONSTRUCTION:** 2" Sq., 11 Ga. (.120) Steel Tubing up to 20'. 2 1/2" Sq., 7Ga. (.187) Aluminum Tubing 21'-24' or when

specified.

CHAIN LINK CONSTRUCTION: (Steel) 2-3/8", Sch. 40 & Sch. 20 (.063) Steel Tubing. 9 Ga. Galv. Fabric from 12' up to 22'

(Aluminum) 2-3/8", Sch. 80 (.218) & Sch. 40 (.154) Aluminum Tubing. 9 Ga. Alum. Fabric

**GATE LENGTHS:** 10' – 24' (Consult factory for gates over 24').

GATE HEIGHTS: 4' – 10' from pad grade. Consult factory for gates over 8' high. (Gates over 8' will require special crating &

freight arrangements).

PAINT: Diamond Vogel water based paint on Gates. Exceeded 700 hrs salt spray test . Standard Gate colors are

black, white, gray, brown, & green) Custom colors are available with a provided RAL# or sample supplied.

GATE HARDWARE: Mounting hardware is 304 Stainless Steel

ALUMINUM PICKET

CONSTRUCTION: 3/4" Sq. Aluminum Tubing 1/8" wall spaced 5 ¾ " O.C. Custom picket spacing available.

STEEL PICKET

**CONSTRUCTION:** 3/4" Sq. 18 Ga. Galvanized Steel spaced 5 ¾" O.C. Custom picket spacing available.

WINDBRACING: (Cable) 75 mph design, ¼" aircraft coated cable 16'-20'. (Rigid Masted) Aluminum tubing meets IBC

Section 1609.6 Hurricane code of 140 MPH

**DOUBLE GATES:** Control Panel can be set to accommodate 2nd Operator or Sallie Port with another Operator (Optional

Add).

**SHIPPING WEIGHT:** Typical VPL-24 Operator with 6' high x 16' long Buckeye style gate = 1,200 lbs. crated weight.

**WARRANTY:** Res. = Five (5) Years / Comm. = Three (3) years from date of manufactured components and workmanship.

Purchased components and accessories are covered under their respective warranties (See full Warranty

for details.)