

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

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VERTICAL PIVOT LIFT GATE AND OPERATOR SPECIFICATIONS



OPERATOR:	UL 325 Listed, CSA Certified CAN/CSA – C22.2 No. 247
OPERATOR CONSTRUCTION:	Frame: 2" Sq., 11 Ga. (.120) Steel Tubing 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 Switches 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 maximum 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 3/4" O.C. Custom picket spacing available.
STEEL PICKET CONSTRUCTION:	3/4" Sq. 18 Ga. Galvanized Steel spaced 5 3/4" O.C. Custom picket spacing available.
WINDBRACING:	(Cable) 75 mph design, 1/4" 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.)