

# VERTICAL PIVOT LIFT GATE STYLES



**#100 - Cornhusker**



**#200 - Barracuda**



**#300 - Chainlink**



**#400 - Catawba**



**#500 - Buckeye**



**#600 - Congress**



**#700 - Saratoga**



**#800 - Prestigious**



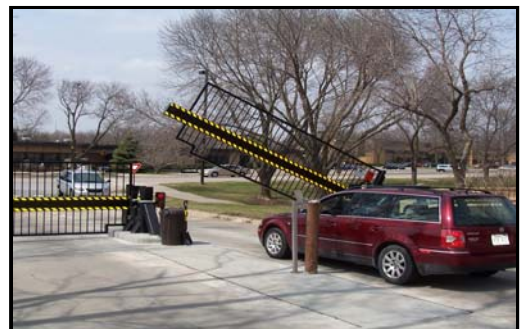
**#900 - Ohioan**



**#1000 - Islander**



**Custom Curb Notch**



**Anti-Terrorism**



# VERTICAL PIVOT SYSTEM

## GATE AND OPERATOR SPECIFICATIONS



<b>OPERATOR:</b>	<b>UL 325 Listed</b> (Class I, II, III, & IV) - <b>CSA Certified</b> CAN/CSA – C22.2 No. 247-92
<b>OPERATOR CONSTRUCTION:</b>	<b>Frame:</b> 2" Sq., 11 Ga. (.120) Steel Tubing <b>Cabinet Exterior:</b> 18 Ga. Galvaneal Sheet Metal powder coated Black (Custom Color is available with optional gate color matching) Cabinet Doors are 14 Ga. with three point locks. <b>Mounting Pads:</b> 304 SS
<b>OPERATOR SIZE:</b>	<b>Model:</b> VPL-24 & VPL-24-HS <b>Length:</b> 68" <b>Height:</b> 51" <b>Width:</b> 30"
<b>DUTY CYCLE:</b>	Continuous.
<b>POWER SUPPLY:</b>	120VAC – Single Phase (15 amp) supply 240 VAC (10 amp) option, 24v DC powered. <b>Batteries Required:</b> (2) Group 24, 12v, Deep Cycle Batteries recommended, NOT included.
<b>POWER MAINTENANCE:</b>	24v Built-In Battery Maintainer "Over-Charge" protection built-in.
<b>CONTROL CIRCUITRY:</b>	Solid state coated Control Board in NEMA 4x weatherproof electrical enclosure. Sealed Proximity Switches ensure weather & moisture-proof integrity (Boards tested to -40° F).
<b>CONTROL WIRING:</b>	16 & 18 Ga. stranded conductors. Copper w/electrolytic copper compression terminals tin-plated for maximum corrosion prevention.
<b>GEAR MOTOR:</b>	<b>Horse Power:</b> 1/3 Gear Type: Hardened Steel Bearing Type: Ball Gear <b>Lube:</b> Mobilegear® 600 XP 320 OPEN / CLOSING CYCLES: <b>Standard:</b> 10 – 12 seconds <b>High Speed :</b> 7 seconds
<b>DELAYED CLOSING:</b>	Adjustable from 0 – 60 seconds on standard VPL
<b>OBSTRUCTION SENSOR:</b>	Adjustable IRD senses obstructions opening or closing.
<b>SEC. BREACH PROTECTION:</b>	24v built-in System Brake when 120v or battery power is present.
<b>REVERSING EQUIPMENT:</b>	Optional Reversing/Safety Loop, Contact Sensors, Infrared Reversing Beams, Siren or Optical Operated Sensors.
<b>COMPATIBLE CONTROLS:</b>	Keypad, Card Reader, Intercom, Telephone, Wireless & Siren or Optical Operated Sensors.
<b>GATE CONSTRUCTION:</b>	2" Sq., 11 Ga. (.120) Steel Tubing up to 20'. 2 1/2" Sq., 7Ga. (.187) Aluminum Tubing 21'-24' or when specified.
<b>CHAIN LINK CONSTRUCTION:</b>	(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
<b>GATE LENGTHS:</b>	10' – 24' (Consult factory for gates over 24').
<b>GATE HEIGHTS:</b>	4' – 10' from pad grade. Consult factory for gates over 8' high. (Gates over 8' will require special crating & freight arrangements).
<b>PAINT:</b>	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.
<b>GATE HARDWARE:</b>	Mounting hardware is 304 Stainless Steel
<b>ALUMINUM PICKET CONSTRUCTION:</b>	3/4" Sq. Aluminum Tubing 1/8" wall spaced 5 3/4" O.C. Custom picket spacing available.
<b>STEEL PICKET CONSTRUCTION:</b>	3/4" Sq. 18 Ga. Galvanized Steel spaced 5 3/4" O.C. Custom picket spacing available.
<b>WINDBRACING:</b>	<b>Cable:</b> 75 mph design, 1/4" aircraft coated cable 16'-20' <b>Rigid Masted:</b> Aluminum tubing meets IBC Section 1609.6 Hurricane code of 90 MPH & 150 MPH wind loading
<b>DOUBLE GATES:</b>	Control Panel can be set to accommodate 2nd Operator or Sallie Port with another Operator (Optional Add).
<b>SHIPPING WEIGHT:</b>	Typical VPL-24 Operator with 6' high x 16' long Buckeye style gate = 1,800 lbs. crated weight.
<b>WARRANTY:</b>	Residential = Five (5) Years / Commerical = 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.)