Hybrid Lift
VPL-Hybrid for Residential & Commercial Applications

Modular Rail Structure
Ram Header
Two 3/8" 7 x 19 Galvanized Aircraft Cables 14,400 lbs. breaking strength
Car Frame
Hydraulic Cylinder
Pedestal Post

Industry Leading Warranty
- Four-year limited parts

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What is a Hybrid Lift?

For commercial or residential use, the Symmetry Hybrid Lift looks and feels like an elevator, but operates like a vertical platform lift. Features include full height walls, non-load bearing ceiling and a wide variety of optional features and finishes. Symmetry also offers the flexibility to select doors that perfectly accent the decor.

**Standard Features**
- **Travel:** Maximum of 14’0” (minimum 12” between stops)
- **Speed:** 30 fpm
- **Rated Capacity:** 750-1,000 lbs.
- **Pit Depth:** 6” minimum (8 inches preferred)
- **Stops:** Two
- **Opening:** Same Side
- **Overhead:** Minimum of 94” with a 7’0” clear height
- **Warranty:** Four-year limited parts

**Equipment**
- 208/230 VAC, 60Hz, 30 amp single-phase power supply for motor controller
- 120 VAC, 60Hz, 15 amp, single-phase power supply for lighting
- Car frame assembly
- Modular 6¼ lb. T-rail structure
- Roped Hydraulic Drive System with submersed power unit

**Safety Features**
- Top stop switch
- Pit stop switch
- Motor controller supply disconnects (located in controller)
- Lighting supply disconnects (located in controller)
- Emergency stop switch and alarm
- Electromechanical hoistway door interlocks (doors by others)

**Controls**
- Programmable Logic Controller (PLC)
- Constant pressure operation
- S.M.A.R.T. system [Self-Monitoring Alert Response Technology]*
- Platform Operating Panel (COP) with LED floor position indicator**
- Landing controls with call button and LED floor position indicator**
- Automatic lighting
- Uninterruptible Power Supply (UPS) for emergency lowering in the event of a power failure*

**Platform Features**
- **Size:** Up to 18 square feet
- **Interior Wall Height:** 7’0”
- **Interior Walls:** Birch, Oak or Maple flat veneer
- **Handrail:** Brushed Stainless Steel
- **Ceiling:** Non-load bearing
- **Floor:** Unfinished plywood with sill set for ⅜” (flooring by others)
- **Lighting:** Two energy-saving recessed LED lights with Black trim rings

**Enter/Exit Configurations**
- **Same Side**
- **90°**
- **Straight-Through**
- **3 Openings**

**Optional Features**
- **Stops:** Up to six
- **Custom Interior Wall Heights**
- **Wall Panel:** Shaker, Recessed or Raised with matching ceiling
- **Lighting:** Four recessed LED lights with Black, Polished Brass, Brushed Nickel or Bronze trim rings
- **Fixtures:** Standard Brushed Stainless Steel, also available in Polished or Blackened Stainless Steel or Solid Brass (Brushed, Polished or Oil-Rubbed), or powder-coated Black or Vintage Bronze (includes COPs, landing controls and handrails)
- **ADA phone**
- **Interiors:** Available in custom wood
- **Custom factory finishes**
- **“Green”** material alternatives and finishes for interior*
- **Buffer springs** [require minimum of 8¼” pit depth]
- **Key switch for COP and/or landing controls**
- **Fire retardant on platform enclosure** [required for units installed in fire-rated shafts]
- **Egg crate ceiling**
- **Hoistway doors or frames**
- **Power operators for hoistway doors**
- **Delayed action closers for hoistway doors**

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**Symmetry Elevator Solutions**

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