# PASSPORT® VERTICAL PLATFORM LIFT KEY FEATURES SELLING SHEET



When surrounding space is limited or higher rises are present, the PASSPORT Vertical Platform Lift is the ideal home access solution. Accommodating difficult porches, decks or other raised entryways, the PASSPORT has several lifting heights available to meet a wide range of needs. 44", 52", 72", 120", 144", and 168" sizes are offered.



### All-aluminum Structure:

The PASSPORT is made using aircraft-quality aluminum and is built to withstand the rigors of repeated use and outdoor elements – will not rust or corrode. The architectural panels are not powder coated or painted so there's no need to worry about touch-ups. Aluminum construction provides maximum strength (750 lb. weight capacity) and durability, yet is lighter than steel, which is highly advantageous especially for taller lifts.



luminum

### Lightest Residential Vertical Platform Lift:

The PASSPORT, known on the market as the lightest residential platform lift available, is an estimated 300 lbs. lighter than comparable steel units. Our most popular models weigh in at less than 400 pounds thanks to their all-aluminum structure.

This is particularly beneficial to installers since installation for lifts 72" and below can be completed with a single person and a hand truck, saving both time and money.



### Plug-N-Play Wiring Technology:

The platform tower and gate are both pre-wired with waterproof and corrosion-resistant automotive-style connectors. Our Plug-N-Play wiring technology makes the PASSPORT user-friendly, low-maintenance, and the preferred lift of technicians and installers. An electrician and/or electrical permits are generally not required (check your local ordinances).

## **PASSPORT ADVANTAGES**



### Multi-positional Control Box with Self-diagnostics:

Ability to position the control box in a location most convenient for user. The large, low-pressure mushroom-head control switches allow for easy operation, even for individuals with limited motor skills. Safety features include keyed operation and an emergency stop switch.

High-visibility LED diagnostic indicator lights on the control box set our lift apart from any others as they allow for easy troubleshooting and reduced service calls. A series of bright blue LED indicator lights are designed to show normal operation as well as alert the user to potential problems. The indicator lights are set into green, yellow, and red backgrounds on the control panel.

- Lights in the green background indicate normal operation modes.
- Lights in the yellow background indicate conditions which may be corrected by the user.
- Lights in the red background may require repair by a qualified technician.

For user safety, the PASSPORT will not operate if lights in yellow or red fields are illuminated.



#### Safe Platform Design:

Two platform styles are offered; straight or turn to accommodate the layout of the entrance. Each PASSPORT platform style has an extruded slip-resistant surface and features a 24" self-actuating entry ramp that automatically folds upward for safety when the VPL rises (the longest in the industry) and provides a gentle incline when entering and existing the platform. The 120", 144", and 168" standardly come with a three-line platform gate, which complements the self-actuating entry ramp by providing an additional visual barrier during VPL use.

Standard 42" high enclosures offer greater security compared to the lower 36" competitive styles. Another safety feature built into the platform is the undercarriage safety pan with obstruction detector, which is designed to stop the lift upon contact with an obstacle (takes less than 15 lbs. of pressure).

### **Convenient/Efficient Power and Function:**

The PASSPORT is a DC powered unit equipped with 24V batteries that are charged via an on-board smart charger. The lift can perform approximately 20 complete, fully-loaded cycles on battery power alone, which is ideal during power outages. The lift does not require a dedicated circuit; it simply plugs into a standard GFI outlet. If power is unavailable, a crank is included for standard manual lowering capability.

The top-mounted power head makes servicing and repair very convenient by providing ease of access. Elevated, sealed components are kept safe during heavy rain or snow build up.

Additional key features include:

- High efficiency drive train: Direct drive gear box with fewer components to adjust, wear out, or break no belts, pulleys, or brakes
- Low drive screw speed: 96 RPM for smooth, quiet operation (200-300 RPM slower than competition)
- Limit switches: Easily adjustable primary and safety secondary with manual triggers



The PASSPORT Vertical Platform Lift is ETL certified - independently tested and approved for product safety, is made in the USA, and has a 2-year warranty.