

# ASCENSION



the towerless lift

[www.ascension-lift.com](http://www.ascension-lift.com)

## ASCENSION VIRTUOSO - Portable Model

### **Portable Lift Benefits**

Ascension portable wheelchair lifts are the preeminent choice for facilities that need flexible and convenient ADA access, often in several locations with multiple performance stages. Use the lift when and where you need it, then store it away until your next event. World-class Ascension lifts with no machine tower or access ramp are designed for one person to move and set up in just a few minutes. Once set up, the portable Virtuoso sits firmly on its stable base with casters stored safely inside the lift, so you can leave it in place indefinitely or move it as needed for maximum flexibility.

### **Unique Accordion-Style PVC Safety Skirting**

For your ultimate peace of mind, a durable safety skirt completely surrounds and protects the area underneath the platform at all times. Its rigid, accordion-style PVC slats prevent anything from getting under the platform and interfering with its operation.

### **60" Rise**

The Virtuoso can reach taller stages and upper landings as high as 60".

### **20-Year Drive Train Warranty**

As with all new Ascension lift warranties, you get 20 years on the drive train, 5 years on all other parts, and 1 year on labor. Standard.

### **Ultra-Low Profile + 360-Degree Protection**

The Ascension Virtuoso stands a mere 44" high in the down position, yet the user is surrounded by four protective sides with plentiful window area. This innovative design maintains lines of sight while protecting standing attendants and patrons with walkers from falls.

### **Double-Sided Stability**

The dual-cylinder direct-acting hydraulic drive system maintains passenger platform stability for a smooth ride.





**Narrow Doorway Pass-Through**

Every portable Virtuoso can be compressed and moved on its own casters through doorways between 33" and 48" wide (no compression is required for wider openings). For efficiency, order the optional Compression Tool Kit.

**No Access Ramp**

The lift sets up on the existing floor with access directly from floor level. With Ascension, the days of access ramps are gone.

**Automatic Dock-Plate Transition**

All portable models feature an automatic dock plate for a smooth transition onto the stage. The overall experience is smooth and comfortable from start to finish.

**Panoramic Window Area**

All four sides have high-impact thermoplastic windows so passengers can see out and others can see through the lift when it rises. For school use, the view reassures children in wheelchairs while freeing teachers to monitor activity in the lift at a glance.

**Industry-Standard Safety Features**

- Self-closing gates
- Gate interlocks
- GFCI for electrical protection
- Slip-resistant surfaces
- Emergency hand pump
- ASME A18.1 structural safety factors

**Low Noise Levels**

The quiet direct-acting hydraulic drive train means events or routine activity can continue uninterrupted while the lift is in use.



**Portable Set-Up: As Simple as 1-2-3**

1. Move it in place – remember to plug it in.
2. Remove the casters – without tools.
3. Set the height knob – and voilà...

One person has now made your lift ready for independent use by your patrons, students, congregation, and guest speakers – in about 5 to 10 minutes!

**Generous Platform Area and Capacity**

The 36" x 54" platform is large enough to accommodate attendants and individuals in scooters or over-sized wheelchairs. The 750-lb. weight capacity can handle almost any user.

**Small Footprint**

Limited floor space? The small footprint means Ascension lifts only extend about 5 ½ feet in front of a stage.

**Ascension Virtuoso 5460P**

|                                      |  |
|--------------------------------------|--|
| Lifting Capacity                     | 750 lbs.                                     |
| Vertical Travel Range                | 12" to 60"                                   |
| Vertical Speed                       | 7 fpm  |
| Noise Level (typical application)    | 50 - 70 dB                                   |
| Footprint                            | 48" w x 66" l                                |
| Platform Clear Space                 | 36" x 54"                                    |
| Under Platform Protection            | Rigid accordion-style PVC safety skirt       |
| Electrical Input                     | 110 VAC, 10 Amp, 60 Hz, single phase         |
| Motor                                | 1/2 hp, 115 VAC                              |
| Control Circuits                     | 24 VDC                                       |
| Power-Out                            | Manual hand pump; optional battery backup    |
| Cab Access Path                      | Front/rear access                            |
| Height of Lift in "Down" Position    | 44"  |
| Standard Finish                      | Exterior-grade powder coat, black            |
| Clear Window Area                    | 21 ft. <sup>2</sup>                          |
| Compressed Width for Narrow Doorways | 33" (optional toolkit recommended)           |
| Drive Train Type                     | Direct-acting hydraulic                      |
| Warranty (in years)                  | 20 (drive-train), 5 (other parts), 1 (labor) |
| Number of People to Move Lift        | 1 (level surface)                            |
| Number of People to Set Up Lift      | 1  |
| Caster Removal Process               | No tools required                            |
| Height Setting                       | Thumb knob & slider                          |



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