

ASCENSION

the towerless lift

www.ascension-lift.com

ASCENSION VIRTUOSO - Permanent Model

Permanent Lift Benefits

In addition to Ascension's legendary looks, performance, and reliability, installation is straightforward. The lift mounts directly on the existing floor with no installation pit, and yet it needs no access ramp. The weight of the Virtuoso rests on the floor away from the walls – no part of the lift is supported by wall anchors.

Unique Full 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 with deflection sensors prevent anything from getting under the platform and interfering with the lift's operation.

60-Inch 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.

Upper Landing Gate

An upper landing gate (ULG) with integral window adds safety to most permanent lift applications. The ULG may be eliminated to take full advantage of the Virtuoso's amazingly low profile for some specialized uses, such as inside orchestra pits with a cover or in front of stages.



Double-Sided Stability

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

Industry-Standard Safety Features

- Lighted alarm switch
- Constant-pressure operating switches
- ASME A18.1 structural safety factors
- Gate interlocks
- Slip-resistant surfaces
- Self-closing gates

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.

Low Noise Levels

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

Installation with No "Pit" and No Access Ramp

The slim-line platform floor simplifies site preparation by mounting directly on the existing slab, yet it does not require a space-gobbling access ramp – lift entry is still directly from floor level.

Generous Platform Area and Capacity

The 36"x54" platform and 750-lb. lifting capacity make the Virtuoso robust enough to accommodate attendants and individuals in scooters or over-sized wheelchairs.

Small Footprint

Limited floor space? The permanent Virtuoso needs as little as 52" of clear width for installation, and floor-level entry keeps the footprint small by eliminating access ramps.



Ascension Virtuoso 5460F/FG

Lifting Capacity	750 lbs.
Vertical Travel Range	12" to 60"
Vertical Speed	7 fpm
Noise Level (typical application)	50 - 70 dB
Footprint/Installation Space	48" w x 66" l (min. 52" clear width)
Platform Clear Space	36" x 54"
Under Platform Protection	PVC safety skirt with deflection sensors
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" (excluding upper landing gate)
Standard Finish	Exterior-grade powder coat, black
Clear Window Area	21 ft. ²
Drive Train Type	Direct-acting hydraulic
Warranty (in years)	20 (drive-train), 5 (other parts), 1 (labor)