# Options for your Ascension Protégé and Virtuoso Wheelchair Lifts





#### **Auxiliary Lighting**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Provides a minimum of 2.2 lx on the lift floor and interior controls in the event of a power outage.

**Notes:** May be required for compliance with ASME A18.1 section 2.6.6.3 when facility auxiliary lighting is not provided. Not compatible with battery backup option.



#### **External Battery Backup**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Provides emergency power to lift in case of power outage. Runs fully loaded lift through 5 full cycles. Approximate dimensions: 8"w x 19"h x 21"l. Approximate Weight: 100 lbs.

**Notes:** All Ascension lifts have emergency hand pumps and/or lowering valves. Consult your local codes to determine whether or not backup power is also required. The battery backup satisfies the requirement for backup power (please allocate adequate space).



# **Custom Color**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Powder coat color selected by client from full range of supplier's pallete.

**Notes:** Some parts remain black or metallic, such as Virtuoso safety skirt, door handles, miscellaneous hardware, etc.



# **Front Lowering Valve**

**Permanent Lifts:** Protégé 5442F series **Portable Lifts:** N/A

**Description:** Allows manual lowering of lift from in front of the unit, in settings where the emergency hand pump is inaccessible.

**Notes:** Access to the Protégé hand pump requires 12" clearance on the right-hand side of the lift; the Front Lowering Valve can be used when 12" side clearance is unavailable.



# Lift Cover

**Permanent Lifts:** N/A **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Fits over entire unit, almost to the ground; made from durable, water-resistant, padded material.



# Large Casters

**Permanent Lifts:** N/A **Portable Lifts:** Virtuoso 5460P

**Description:** For improved portability on rough surfaces, on carpeting, and outdoors.

Notes: Large casters are standard on the Protégé 5442P.



# **Opposite-Hinged Lower Gate**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Lower gate hinge will be on the left side, handle on the right (when facing the lift from the lower landing).

**Notes:** Some models have an additional charge for non-standard gate hinging.

# **Opposite-Hinged Upper Gate**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Upper gate hinge will be on the right side, handle on the left (when facing the lift from the upper landing).

**Notes:** Upper Landing Gate will also be opposite-hinged, if selected. Some models have an additional charge for non-standard gate hinging.

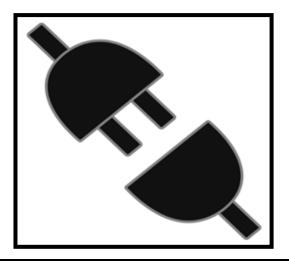


# **Outdoor Use Package**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Includes changes to hardware (from stock parts to stainless steel), change of hydraulic fluid to all-weather grade, and additional sealing of some control boxes.

**Notes:** Although all stock units will withstand moderate exposure to the elements, this package is recommended for all units that will have extensive outdoor use, regardless of actual climate.



# **Pit Switch**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** N/A

**Description:** Additional switch under platform to disable lift, for use by maintenance personnel.

**Notes:** Sometimes required by local codes, otherwise not recommended (proper lockout/tagout procedures ensure better safety.)



#### Power Gate Operator (Lower)

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Opens and closes gate automatically at the touch of a button, or when lift arrives at lower landing.

**Notes:** Adds 1" to width of lift on hinge side at lower landing end.

#### Power Gate Operator (Upper)

**Permanent Lifts:** Virtuoso 5460FG and Protégé 5442FG **Portable Lifts:** N/A

**Description:** Opens and closes gate automatically at the touch of a button, or when lift arrives at upper landing.

**Notes:** Only available with Upper Landing Gate (ULG); increases width clearance required (adds to ULG width clearance on hinge side; 3" for Virtuoso and 1" for Protégé).

#### **Two-Way Communication**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** N/A

**Description:** Hands-free autodialing telephone on lift platform prewired to connection point at base of lift.

**Notes:** Lift location must be supplied with a phone line.



# Stage Guard

**Permanent Lifts:** Protégé 5442F; Virtuoso 5460F **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Rectangular frame with transparent window attaches to the top of the upper platform gate, effectively extending the height of the gate. Made-to-order at custom height to fit any stage.

**Notes:** Required when upper platform gate does not extend at least 6" above stage height in down position. When used in front of a stage, the height of the Stage Guard should be sized to extend 6" above the stage when the lift is in the down position.





# Stairbridge

**Permanent Lifts:** N/A **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** For access to landings with stairs in the front. Custom built for the exact rise and run of each location.

**Notes:** Contact Ascension for custom options.



# **Stanchion Package**

**Permanent Lifts:** N/A **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Up/down operating switches located in freestanding stationary stanchions instead of mounted in moving lift frame. Useful for easy lift recall at floor level and upper landing. Package includes two stanchions (one floor level and one upper landing level).

**Notes:** Available for portable models only. Recommended for rises above 25".



# **Compression Tool Kit**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** All models are capable of being compressed to fit through a doorway less than 48" wide. The tool kit includes many tools required for compression of the lift, and instructional DVD.

**Notes:** Although most required tools are relatively common, the tool kit can be for dedicated use with the lift; compressed width of the lift is 33".



### **Under Platform Safety Pan**

Permanent Lifts: Virtuoso 5460F and Virtuoso 5460FG (standard on all Protégé models)
Portable Lifts: N/A for portable Virtuoso (standard on all Protégé models)

**Description:** Stops lift from descending when it encounters an object. When ordered with Virtuoso, Safety Skirt is still included.

**Notes:** The Virtuoso's rigid safety skirting completely surrounds and protects the area under lift; however, the code for some jurisdictions requires a safety pan on all lifts.



#### **Universal Keys**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** N/A

**Description:** Key switches at each operating station permit operation only by users who have been issued the correct key.

**Notes:** Required by code in some jurisdictions. Prohibited by code in other jurisdictions.

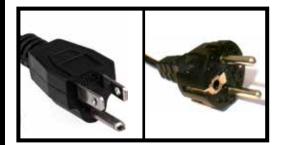


# **Upper Landing Gate (ULG)**

**Permanent Lifts:** Virtuoso 5460F (becomes 5460FG); Protégé 5442F (becomes 5442FG) **Portable Lifts:** N/A

**Description:** 42" high stationary gate, mounted on the upper landing to protect patrons from falling into the lift area (interfaces with lift to open properly when lift is at upper landing). Provided with powder coated steel fascia panel to provide smooth surface on face of landing from ULG to the ground.

**Notes:** Lifts without ULGs have upper platform gates attached to the lift and are the same height as the lift's sides; depending on landing height, these gates may offer some degree of protection. Model is changed from "F" to "FG" with addition of ULG. Increases width clearance required for Virtuoso (adds 2.38" offset to Virtuoso; no additional offset for Protégé).



# **International Electrical Configurations**

**Permanent Lifts:** N/A **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** 230V, single phase operation at 50 or 60 Hz.

**Notes:** International plug configurations are available. CE Marking also available.



# **Window Etching**

**Permanent Lifts:** Protégé 5442F series; Virtuoso 5460F series **Portable Lifts:** Protégé 5442P; Virtuoso 5460P

**Description:** Lift windows etched with your logo of choice.

**Notes:** Front and/or rear windows only; some size and complexity limitations apply (please confirm design suitability with your Product Specialist before ordering).

# **IMPORTANT NOTE:**

Code requirements can vary significantly from one jurisdiction to another; usage comments are intended as a rough guide, and should be used in combination with review of your local code requirements.

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