Super Trac
Portable Inclined Platform Wheelchair Lift
Technical Information

System

1. **Headrest**
   Adjustable for passenger comfort.

2. **Control Panel**
   Simple operating controls include a battery charge indicator and a key switch to prevent unauthorized use.

3. **Battery Powered**
   Power is provided by 24 volt rechargeable battery pack for complete portability. Includes automatic battery charger.

4. **Wheelchair Tie-Down Straps**
   Wheelchair is securely attached to platform with 4 adjustable tie-down straps.

5. **Platform**
   Large platform accommodates virtually any wheelchair including electric models and sports chairs.

6. **Parking Brake**
   Electrically activated parking brake ensures stability during boarding.

7. **Tracks**
   Rubber tracks are steel-reinforced to ensure strength and durability. The unique tread design grips all types of stairs.

8. **Auxiliary Wheels**
   Large wheels allow easy travel across landings and between flights of stairs.

9. **Seatbelt**
   Electrically interlocked seatbelt provides additional passenger security. Super-Trac will not operated unless seatbelt is fastened.

10. **Loading Ramp**
    An integrated loading ramp with non-slip surface makes wheelchair boarding easy.

11. **Hydraulic Tilt**
    A powerful hydraulic piston this the wheelchair platform position for travel on the stairs.
Specifications & Dimensions

**Specifications**

<table>
<thead>
<tr>
<th>Max Capacity</th>
<th>440 lbs/200kgs</th>
<th>Brake</th>
<th>Fail-safe Electromagnetic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Stair Angle</td>
<td>35°</td>
<td>Weight</td>
<td>253 lbs (115 kgs)</td>
</tr>
<tr>
<td>Power</td>
<td>Sealed Batteries 24 V</td>
<td>Speed Up</td>
<td>21.4 ft (6.5 m) / min</td>
</tr>
<tr>
<td>Charging</td>
<td>Automatic 110/220 VAC</td>
<td>Speed Down</td>
<td>34.7 ft (10.6 m) / min</td>
</tr>
</tbody>
</table>

**Dimensions**

### Stair Turnback Dimensions

<table>
<thead>
<tr>
<th>1981 mm</th>
<th>1600 mm</th>
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</thead>
<tbody>
<tr>
<td>78”</td>
<td>63”</td>
</tr>
<tr>
<td>965 mm</td>
<td>965 mm</td>
</tr>
<tr>
<td>38”</td>
<td>38”</td>
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</tbody>
</table>

### Machine Dimensions

<table>
<thead>
<tr>
<th>50.4 in (1280 mm)</th>
<th>29.8 in (757 mm)</th>
<th>49.5 in (1258 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>995 mm</td>
<td>39.2 in (995 mm)</td>
<td>35.1 in (892 mm)</td>
</tr>
<tr>
<td>690 mm</td>
<td>37.2 in (995 mm)</td>
<td>35.1 in (892 mm)</td>
</tr>
</tbody>
</table>

**Benefits**

- Instant accessibility solution
- Economical compared to elevators and custom designed wheelchair lifts
- Requires no building renovations, no installation permits or licenses
- No permanent impact on stairway egress width
- A single unit provides access into many buildings
- Easily stored in a secure area when not in use
- Requires minimal maintenance compared to an elevator or wheelchair lift
- Great backup system for an elevator if power fails

**Clearance**

Wheelchair must fit within this clear platform area. Front wheels must fit behind dotted line.