GLASSLIFT 420 Mobile Glass Handler

Unique Handling, Safety and Service Features:

Boom Head

The hydraulic lift mechanism provides a completely vertical axis without changing load positioning alignment. Lightweight manipulating boom head allows: tilting backwards and forwards, manual side shift mechanism, manual rotation both clock & counter clockwise.

Independent Control Levers

Independent control levers are more operator friendly and provide to the millimeter control. A lever for the optional front lift arm is already built in for future convenience.

Battery Power

GLG machines all feature 24 Volts. This guarantees incredible autonomy, as well as quick charging times by 115 Volt or 230 Volt charger.

Wheels

Our foam filled tires ensure that you’re never dealing with a flat. Dual wheels add stability in rough terrain and increase side load capacity of the machine.

2 x 200% Overcapacity

A two-circuit vacuum system ensures the suction discs always have 2 x 200% over-capacity. A visual and acoustic alarm ensure the machine is not operated until the system reaches optimal suction power.

Side Load

Unique side load feature allows materials up to 100 kg (220 pounds) to be easily transported through narrow doors and openings. Optional Dual wheels increase side load capacity to 440 lbs.

Cup and Cup Holders

Our upgraded cups are superior in the industry and the cup holders have been engineered with a spring-dampening feature, to offer a more forgiving feel and touch to the operator. Spring mounted cups reduce shock loading.

Precise Control

Precision drive controls are conveniently located on steering handles allowing smooth adjustment of position to the millimeter, eliminating driveline rollback or backlash. Zero turning radius. Side shift controls enable 2” of lateral positioning.
Technical Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loading capacity</td>
<td>420 kg, 924 lbs</td>
</tr>
<tr>
<td>Own weight</td>
<td>466 kg, 1027 lbs</td>
</tr>
<tr>
<td>-&gt; with counterweights</td>
<td>668 kg, 1512 lbs</td>
</tr>
<tr>
<td>Machine min. width</td>
<td>830 mm, 33 in</td>
</tr>
<tr>
<td>Max. Width (Dual Tires)</td>
<td>1100 mm, 43 in</td>
</tr>
<tr>
<td>Machine min. length</td>
<td>2050 mm, 81 in</td>
</tr>
<tr>
<td>Machine max. length</td>
<td>2450 mm, 96 in</td>
</tr>
<tr>
<td>Boom Width</td>
<td>1225 mm, 48 in</td>
</tr>
<tr>
<td>Autonomy</td>
<td>8 Hours</td>
</tr>
<tr>
<td>Charging current</td>
<td>115 or 230 Volt</td>
</tr>
<tr>
<td>Battery specs.</td>
<td>24 V with 125 Ah</td>
</tr>
<tr>
<td>Charging time</td>
<td>30-100 % - 3 hours</td>
</tr>
<tr>
<td>Charging time</td>
<td>30-70 % - 1.5 hours</td>
</tr>
</tbody>
</table>

Accessories

**Horizontal Lifting Arm** - Ideal for drywall ceiling and wall panel installs !!

**Universal Extension Bar for Front Lifting System**

The addition of the extension bar enables it to extend the horizontal main frame as well as the vertical cross bar on the standard machine.

**Extension Arms**

- **20”**
- **12”**
- **4”**

Enables you to mount things from 4-20” from front system frame for increased access.

**Hoist Chain**

Light, but extremely strong hoist chain to enable hoisting of the machine between floors.

**Various Suction Cups Available For Different Building Materials:**

- Granite
- Wood
- Drywall
- Steel
- Concrete
- Wall panels
- Glass

Standards

Our machines comply with the requirements of Machinery Directive 2006/42/EC, and are ASME B30.5, 5-1.1, 5-1.10 Compliant, ASME B30.20 Compliant, SAE-J1063 Compliant, and SAE-J765 Compliant. Other standards met include EN ISO 14121-1, EN ISO 12100-1, EN ISO 12100-2, EN 13155, EN 982. Our manufacturing facility is ISO9001 certified.