



GLASSLIFT 420 Mobile Glass Handler



- Intelligent Transport Mechanism for Precise Maneuverability of flat panels
- Lift Capacity of 420 kg (924 lbs)
- Lift Height of 2412 mm (95 in)
- Intuitive Side Shift Control Enables Easy Lateral Positioning (50mm/2in)
- No Outriggers Makes Transport / Installation More Efficient
- Side Swing Allows 100kg (220 lb) materials to be transported through narrow openings
- Adjust counterweights without tools

Unique Handling, Safety and Service Features:

Boom Head



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

2 x 200% Overcapacity



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

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.

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 440lbs.

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.

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.

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.

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.



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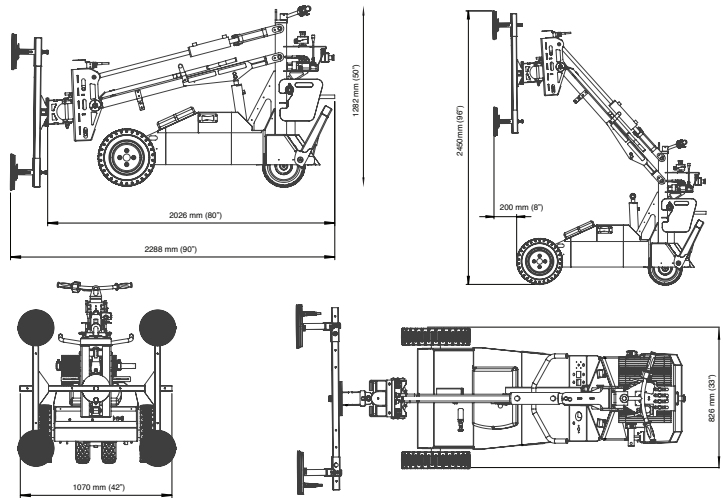
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Technical Specifications

Description	Value
Loading capacity	420 kg, 924 lbs
Own weight	466 kg, 1027 lbs
-> with counterweights	686 kg, 1512 lbs
Machine min. width	830 mm, 33 in
Max. Width (Dual Tires)	1100 mm, 43 in
Machine min. length	2050 mm, 81 in
Machine max. length	2450 mm, 96 in
Boom Width	1225 mm, 48 in
Autonomy	8 Hours
Charging current	115 or 230 Volt
Battery specs.	24 V with 125 Ah
Charging time	30-100 % - 3 hours
Charging time	30-70 % - 1.5 hours



Accessories

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



Picks loads up to 220 kg / 484 lbs from a horizontal position at ground level, to approx. 70".

Extension Arms



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



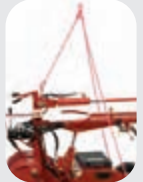
Horizontal extension of main frame

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.

Hoist Chain

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



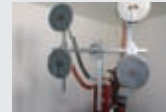
Hook Attachments



Fork Lift Attachment



Vertical Extension Bar



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.



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