GRABO Grabo Pro

GRABO Pro Electric Vacuum Suction Cup Lifter User Manual

Model: Grabo Pro

1. Product Overview

The GRABO Pro is a fully portable electric vacuum lifter designed for efficient and safe handling of various materials. It features an automatic turn on/off pump function and a digital display for monitoring vacuum pressure and battery status. This tool is suitable for professionals in construction, tiling, glass installation, and general material handling.



Figure 1: GRABO Pro Electric Vacuum Suction Cup Lifter.

Key Components



Figure 2: Detailed view of GRABO Pro components.

Display: Shows vacuum pressure, battery level, and measurement units.

Power ON/OFF Switch: Activates or deactivates the device.

Measurement Unit Selector: Toggles between different measurement units (e.g., kg, lbs).

Motor Power Button: Manually controls the vacuum pump.

Seal Release Button: Releases the vacuum seal from the surface.

Strap Holes: Attachment points for straps or additional accessories.

Battery Pack: Removable Li-ion battery for power.

2. Setup

2.1 Battery Installation and Charging

1. Ensure the GRABO Pro is turned off.

2. Locate the battery compartment on the device.
3. Insert the Li-ion battery pack, ensuring it clicks securely into place.
4. For first use, fully charge the battery using the provided charger. Connect the charger to a power outlet and then to the GRABO Pro. The display will indicate charging status.
5. A full charge typically takes approximately 2 hours.

2.2 Initial Inspection

- Before each use, inspect the rubber foam seal for any damage, cracks, or debris. A clean, intact seal is crucial for proper suction.
- Ensure all components are securely fastened.



Figure 3: Inspecting the rubber foam seal for optimal performance.

3. Operating Instructions

3.1 Powering On and Off

- To turn on the GRABO Pro, slide the **Power ON/OFF Switch** to the 'ON' position. The digital display will illuminate.
- To turn off the device, slide the **Power ON/OFF Switch** to the 'OFF' position.

3.2 Applying Suction

1. Place the GRABO Pro firmly onto the desired surface. Ensure the entire rubber foam seal makes full contact with the material.
2. Press the green **Motor Power Button**. The vacuum pump will activate, creating a strong suction.
3. Monitor the digital display for the vacuum pressure reading. The pump will automatically stop once optimal pressure is reached.
4. The GRABO Pro features an automatic pump function that will periodically reactivate to maintain the vacuum

pressure if it drops below a safe level.



Figure 4: Applying the GRABO Pro to a wooden surface.

3.3 Releasing Suction

- To release the suction, press the red**Seal Release Button**. Air will enter the vacuum chamber, and the device can then be easily lifted from the surface.

3.4 Digital Display and Measurement Units

- The digital display shows the current vacuum pressure and battery charge level.
- Use the **Measurement Unit Selector** to switch between kilograms (kg) and pounds (lbs) for the pressure reading.
- The GRABO Pro has a maximum load capacity of 375 lbs (170 kg). Always ensure the displayed pressure is sufficient for the weight of the material being lifted.

3.5 Recommended Applications

The GRABO Pro is versatile and can be used on a variety of materials with flat, non-porous, or slightly porous surfaces, including:

- Wood and plywood
- Drywall and plasterboard
- Marble, granite, and other natural stones
- Glass and mirrors
- Tiles and ceramics
- Metal sheets



Figure 5: Examples of materials that can be lifted with the GRABO Pro.

3.6 Instructional Video

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Video 1: Demonstrating the operation and capabilities of the GRABO Pro-Lifter 20.

4. Maintenance

4.1 Cleaning the Suction Pad

- Regularly clean the rubber foam seal and the surface of the suction pad with a damp cloth to remove dust, dirt, or debris.
- Ensure the seal is completely dry before storage or next use.

4.2 Replacing the Foam Seal

The rubber foam seal is a consumable part and may need replacement over time due to wear and tear. A damaged seal can compromise suction performance.

1. Turn off the GRABO Pro.
2. Carefully peel off the old foam seal from the suction pad.
3. Clean the surface where the seal was attached.
4. Align the new foam seal and press it firmly onto the suction pad, ensuring a tight, even fit.



Figure 6: The rubber foam seal is designed for easy replacement.

4.3 Battery Care and Storage

- Store the battery in a cool, dry place away from direct sunlight.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for extended periods, charge the battery to approximately 50% capacity.

4.4 Air Filter Maintenance

The GRABO Pro uses a foam filter. Periodically check and clean or replace the air filter to ensure optimal pump performance and prevent dust from entering the motor.

- Locate the air filter compartment (refer to product diagrams if available).
- Remove the foam filter, clean it with compressed air or wash it gently, and ensure it is completely dry before reinserting. Replace if damaged.

5. Troubleshooting

Problem	Possible Cause	Solution
No suction or weak suction	• Damaged or dirty foam seal • Surface is too porous or uneven • Low battery • Air filter clogged	• Clean or replace the foam seal. • Ensure surface is clean, flat, and non-porous. • Charge the battery. • Clean or replace the air filter.
Digital display not working	• Device not powered on • Low battery • Internal fault	• Ensure the power switch is 'ON'. • Charge the battery. • Contact customer support if the issue persists.
Pump runs continuously	• Minor air leak • Seal not fully engaged	• Check the foam seal for proper seating and damage. • Ensure the GRABO Pro is pressed firmly against the surface.

6. Specifications

Feature	Detail
Brand	GRABO
Model Name	GRABO Pro
Special Feature	Portable
Filter Type	Foam
Included Components	Battery
Is Cordless?	No
Form Factor	Handheld
Color	Black
Battery Description	Lithium-Ion
Number of Items	1
Controller Type	Push Button
Motor Horsepower	2.95 horsepower
Control Method	Touch

Feature	Detail
Portable	Yes
Indoor/Outdoor Usage	Indoor
Maximum Horsepower	2.95 Horsepower
UPC	782860466225
Product Dimensions	11 x 7 x 5 inches
Item Weight	5.5 pounds
ASIN	B09GX9K7M8
Batteries required	No
Battery type	Lithium-Ion
Surface Recommendation	Hard Floor
Power Source	Battery Powered



Figure 7: GRABO Pro top-down view.

7. Warranty and Support

For detailed warranty information, please refer to the official GRABO website or the warranty card included with your product. If you encounter any issues or require technical assistance, please contact GRABO customer support through their official channels.

You can often find support contact details on the manufacturer's website or within the product packaging.