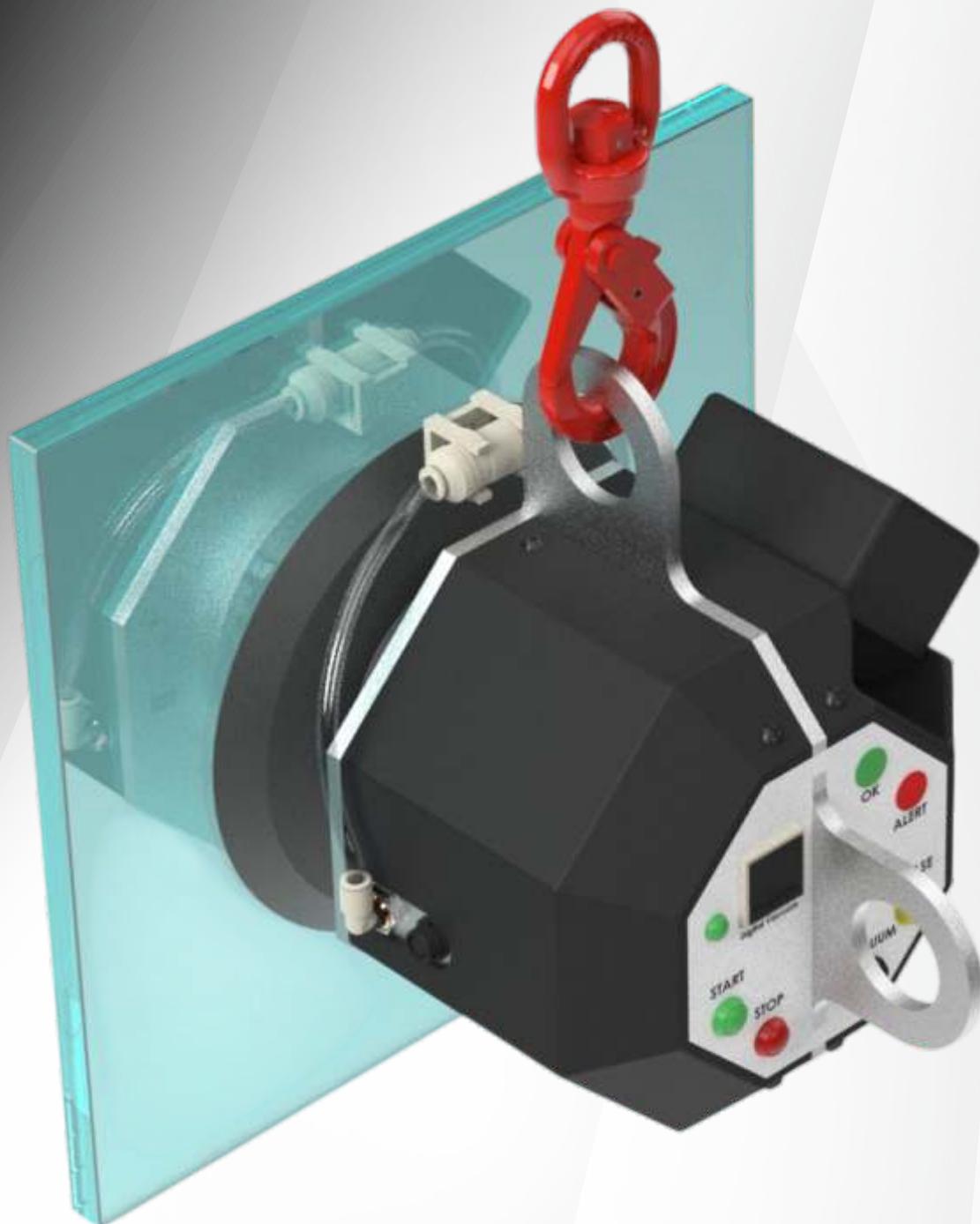


*Maximum versatility, very compact design:
A MUST HAVE suction lifter.*



Liftagon

Battery-powered vacuum lifting solutions

Liftagon: the battery-powered vacuum lifter that redefines the versatility of industrial lifting

Designed to meet the daily challenges of construction sites and industrial processes, Liftagon is a compact, efficient, and fully customizable battery-powered vacuum lifter, ideal for the safe handling of materials such as glass, stone, ceramic, sheet metal, composite and insulating panels.

Equipped with a proprietary digital board for intelligent system control, Liftagon integrates advanced electronic components such as a digital vacuum switch and an audible and visual alarm system that ensure constant monitoring of operating vacuum, offering maximum safety even in the most critical conditions.

The heart of the system is a highly customizable single vacuum circuit, with a suction capacity of 34 l/min, capable of lifting up to 150 kg vertically and 300 kg horizontally *

All this while weighing just 14 kg for the basic version, making it one of the lightest solutions in its category.

*The data may vary depending on the configuration in use



Unique features:

- **Proprietary electronic control board:** advanced digital control for complete supervision
- **Integrated digital vacuum switch:** maximum precision in vacuum reading
- **Customizable vacuum system:** adapted to specific customer needs
- **Internal buffer battery + dual interchangeable batteries:** extended battery life and continuous operation across multiple shifts
- **Active safety systems:** maximum reliability while holding the load, audible and visual alarms
- **Optional quick-change suction cups and plates:** total versatility, adaptable to different materials with a single device
- **Optional wired remote control:** can be retrofitted at any time
- **Wide range of accessories and upgrades:** can be retrofitted at any time

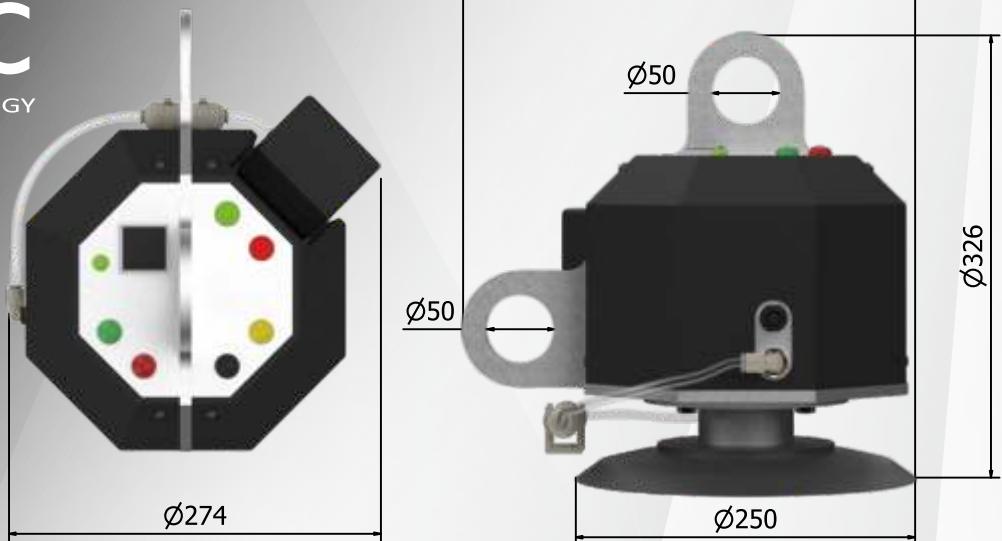


Modularity and customization are at the heart of the project

Liftagon can be configured based on the customer's operational needs: **all key components are modular and upgradeable**, ensuring a product that evolves with your business. From the choice of plates to the type of suction cups, from vacuum system configuration to remote management: every Liftagon is unique.

Dimensions

liftagon



Technical specifications of the Liftagon base module integrated with standard suction cups

| Model | Horizontal load capacity | Vertical load capacity | Total weight | Ø suction cup |
|---------------------------|--------------------------|------------------------|--------------|---------------|
| LIFTAGON + VAC-110 | 110 kg* | 55 kg* | 14 kg | 250 mm |
| LIFTAGON + VAC-170 | 170 kg* | 85 kg* | 16 kg | 300 mm |
| LIFTAGON + VAC-230 | 230 kg* | 115 kg* | 17,5 kg | 350 mm |
| LIFTAGON + VAC-300 | 300 kg* | 150 kg* | 18 kg | 400 mm |

* The values indicated refer to clean, dry surfaces with a 60% vacuum.

Custom Projects

Liftagon stands out for its high level of configuration flexibility, allowing it to meet specific requirements when the standard solution is not adequate, allowing for a degree of customization to meet every specific operational need *

Configurations range from vacuum generation options (electric 220/380V or pneumatic compressed air) to a wide range of gripping tools, including suction cups and plates of various shapes and sizes, and even custom-engineered load-bearing structures for optimal integration into various applications.

*even for capacities higher than the standard configurations





Ergonomic handle

Increases ergonomics and control at every stage of the work process. It is equipped with comfortable rubber handle grips. It attaches to Liftagon with two supplied screws.

Code: **HAN-01** with rubber handle grips

Code: **HAN-02** with rubber handle grips and additional suction cup controls



Rotation bracket

It attaches to Liftagon with 4 screws and allows the operator to control the rotation of the load while suspended. Compatible with the **HAN-01** and **HAN-02** ergonomic handles.

Code: **MAN-01** Liftagon rotation bracket



Cable hand control Filocomando

By operating two push button controls, it allows remote control of the suction cup. Equipped with an ergonomic handle and magnets for secure positioning on the Liftagon frame.

Code: **FIL-01** hand control with cable 1 meter long

Code: **FIL-02** hand control with cable 2 meters long



note



www.move-italy.com
info@move-italy.com
+39 0445 1810847
Move Italy Srl - Via Lombardia 20 - 36015 Schio (VI) Italy