

# Sollevatore a ventosa

## Series S1-B



S1 is a series of compact and light vacuum lifters, ideal for construction sites or outdoor contexts where the connection to power sources can be tough

S1-B is completely powered by an **on-board battery, which is easily removable and rechargeable.**

One of the biggest advantages of S1-B series is that **it features interchangeable pads.** It can be equipped with different sized suction pads, purchasable even separately. The strong but lightweight frame allows the easy handling of the load, ensuring a fast and effortless installation.



Horizontal lifting

✓ Swappable suction pads



Vertical lifting

✓ Designed for outdoor use



0-90° tilting system

✓ For smooth and textured surfaces

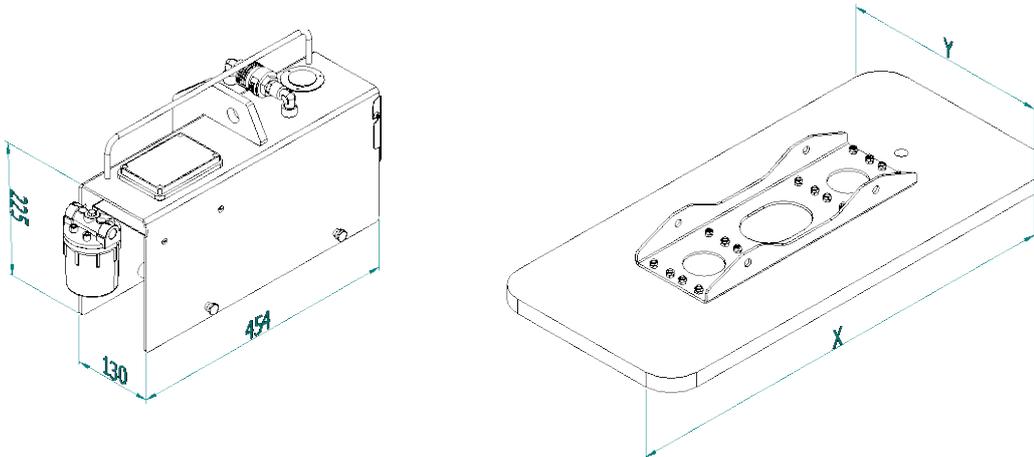


### Technical specifications

|                          |  |
|--------------------------|--|
| <b>Application</b>       | Marble, granite, concrete and non-porous stones<br>Smooth, bush-hammered, flamed or textured surfaces  |
| <b>Lifting capacity</b>  | Depends on configuration, max kg 600   |
| <b>Suction pad</b>       | N. 1 suction pad<br>Suction pads of different capacity are easily swappable thanks to its quick couplings<br>Gaskets are easily interchangeable                                |
| <b>Load movement</b>     | Horizontal or vertical lifting<br>Tilting system 0 – 90°   |
| <b>Power supply</b>      | DC vacuum pump powered from on-board battery<br>Re-chargeable easily interchangeable battery<br>Battery status indicator<br>Economizer for reduction of the energy consumption |
| <b>Vacuum system</b>     | Vacuum circuit, complete of vacuum reserve and non return valve  |
| <b>Weight of lifter</b>  | Kg 26  |
| <b>Control</b>           | Sliding valve on the lifter's handle for suction and release<br>Release of the load is operated by dual action security command  |
| <b>Standard features</b> | Audible and visual low vacuum warning devices<br>Vacuum gauge with coloured scale<br>On-off double sliding valve with safety<br>Vacuum filter                                  |

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### Technical drawings



### Interchangeable suction pads available

| Lifting capacity (kg) |          | Suction pad dimensions (mm) |     | Product code |
|-----------------------|----------|-----------------------------|-----|--------------|
| Horizontal            | Vertical | X                           | Y   |              |
| 50                    | -        | 450                         | 100 | S1-450100    |
| 100                   | -        | 250                         | 250 | S1-250250    |
|                       |          | 660                         | 100 | S1-660100    |
| 200                   | 100      | 760                         | 150 | S1-760150    |
| 250                   | 125      | 480                         | 230 | S1-480230    |
| 300                   | 150      | 760                         | 200 | S1-760200    |
| 450                   | 225      | 630                         | 330 | S1-760330    |
| 600                   | 300      | 760                         | 350 | S1-760350    |

