



BEFARD

**VACUUM
GRIPPER**

XPR500

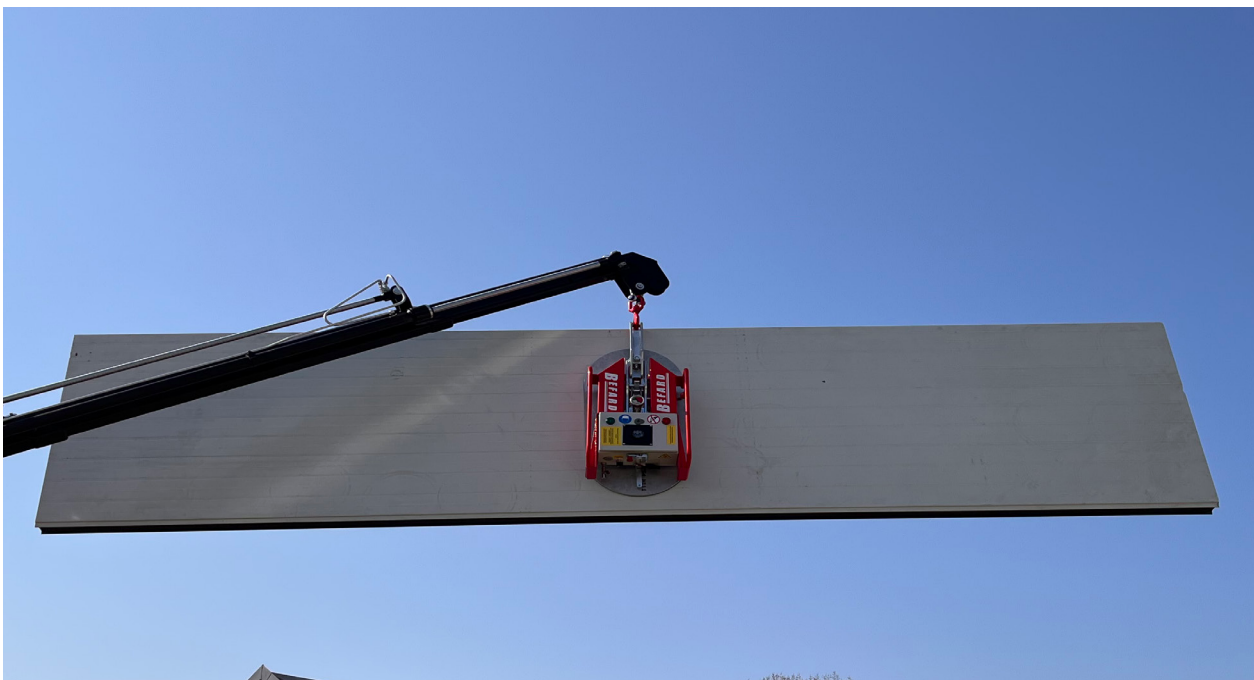
BEFARD XPR500

PRECISION AND SAFETY

The BEFARD XPR 500 vacuum lifter is a versatile device designed for safe and precise assembly and transport of smooth-surfaced elements. It is ideal for handling sandwich panels, wall and roof panels, as well as windows, glass, large-format tiles, and other flat materials. Thanks to its robust construction and advanced vacuum system, the BEFARD XPR 500 ensures high work efficiency and safe operation in various assembly conditions.

FEATURES OF THE BEFARD VACUUM GRIPPER:

- maximum load capacity of the standard suction plate- 500kg
- manual 360° rotation
- 90° rotation lock
- single-circuit vacuum system
- integrated vacuum measurement and monitoring device
- easy, individual suction cup configuration without the need for specialized tools
- vacuum remote control
- charger with battery charge indicator
- compact design with a transport trolley



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PARAMETERS

TECHNICAL

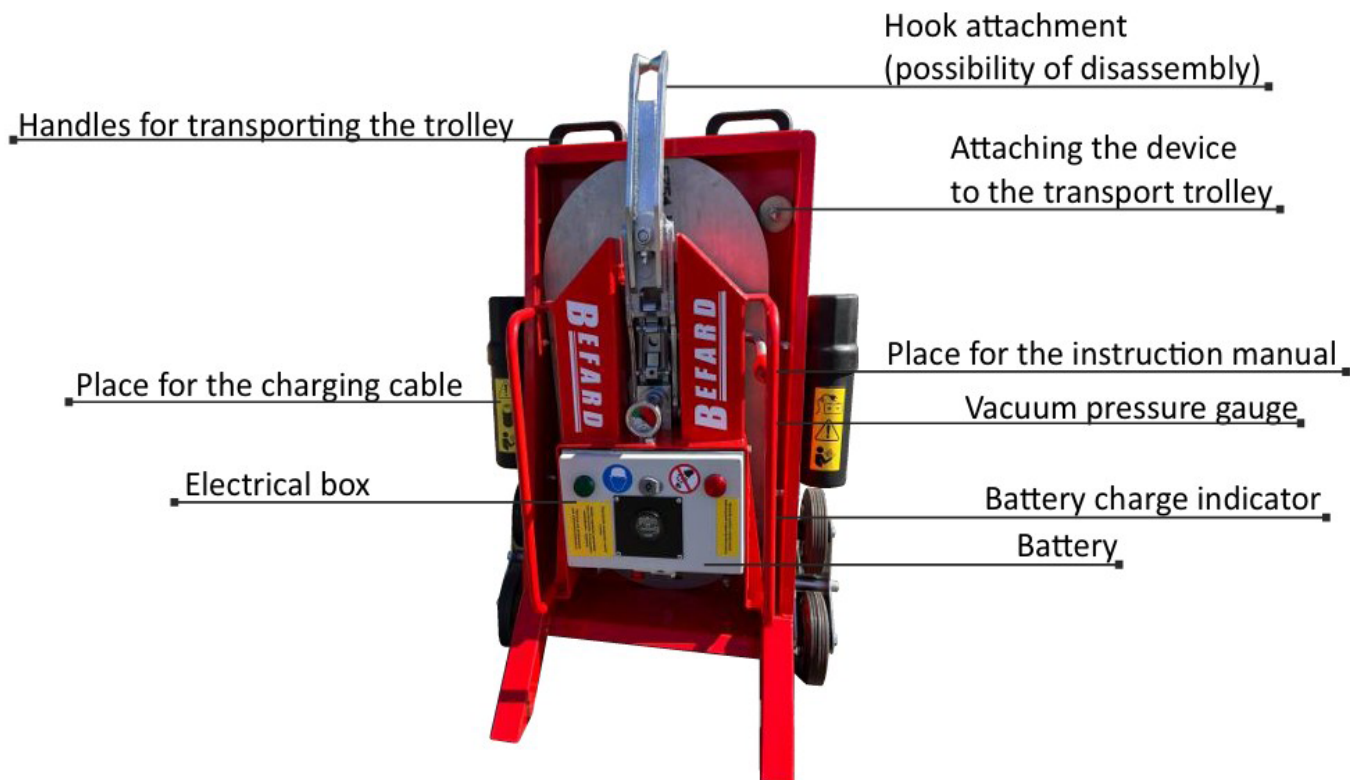
Vacuum system:	single-circuit
Number of suction cups:	1
Suction cup dimension	800 x 400 mm
Min/MAX vacuum:	- 0,6 / - 0,8 bar
Power supply:	Battery 12 V
Temperature reange:	+3°C to +40°C
Weight of gripper:	44 kg
Weight of the transport trolley:	24 kg



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CONSTRUCTION OF THE GRIPPER

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Charger:



Remote control:



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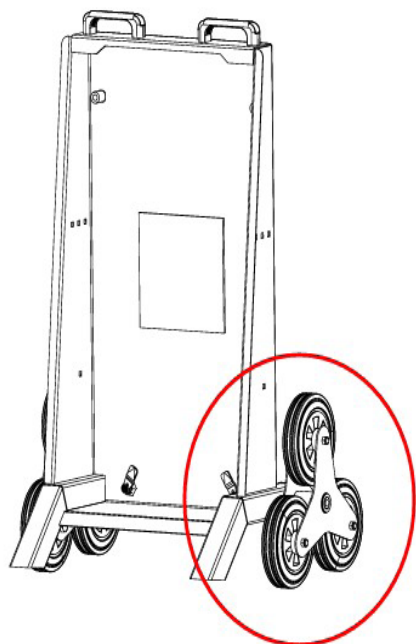
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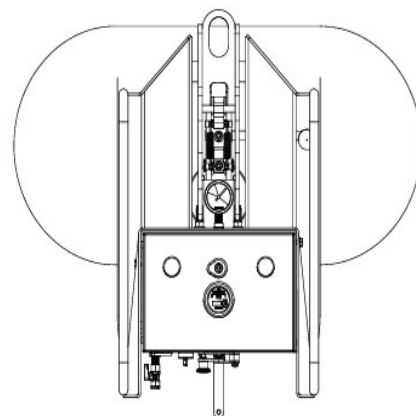
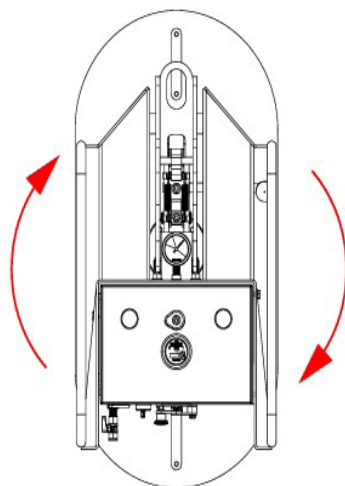
CONSTRUCTION OF THE GRIPPER

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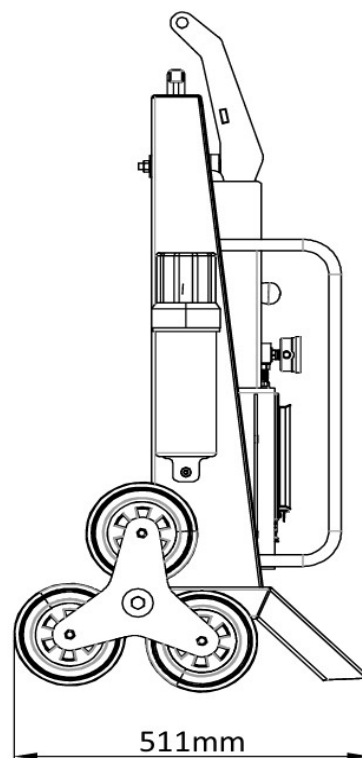
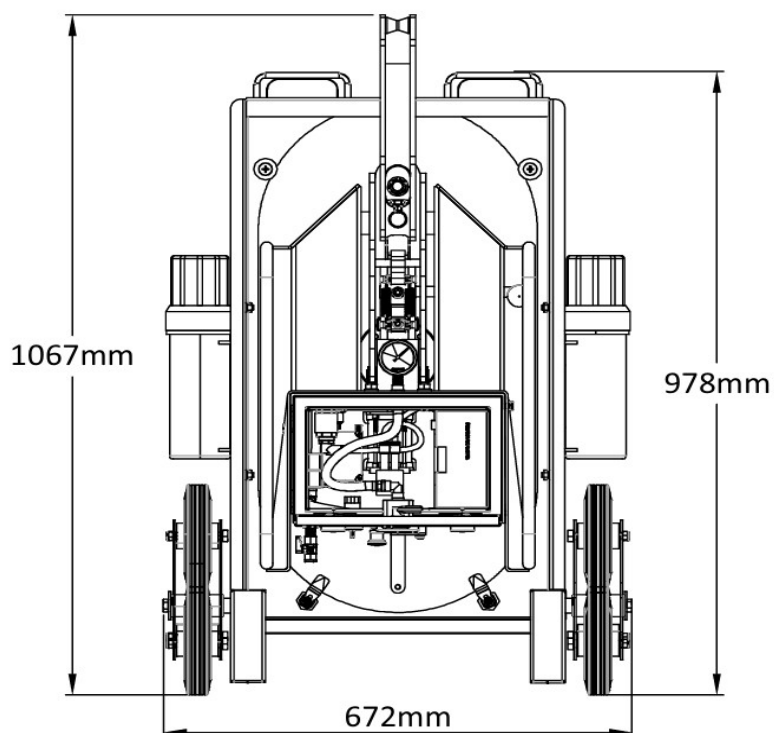
TROLEY ADAPTED TO STAIRS



POSSIBILITY OF ROTATION OF THE BODY RELATIVE
TO SUCTION CUPS 360° WITH LOCK EVERY 90°



DIMENSIONS OF THE BEFARD XPR 500 GRIPPER



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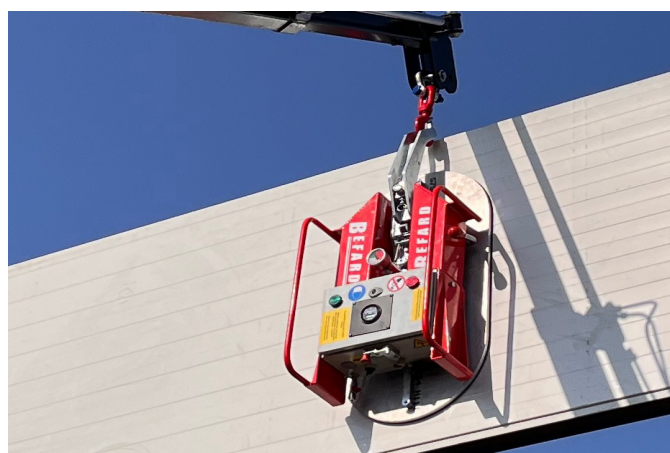
OPTIONAL EQUIPMENT

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TWO-CIRCUIT VACUUM SYSTEM

The XPR 500 can be equipped with a two-speed vacuum system, which allows the device to be adapted to various applications, but when this option is selected, the lifting capacity is reduced by 50%.

BEFARD XPR500 IN ACTION



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