



BEFARD

VACUUM
GRIPPER

SERIES XP

BEFARD XP

PRECISION AND SAFETY

BEFARD XP vacuum grippers are versatile devices available in various versions, adapted to different user needs in terms of lifting capacity and number of suction cups. They ensure safe and precise handling, lifting and installation of windows and glass. The perfect solution for assembly work requiring precision and safety.

FEATURES OF THE BEFARD VACUUM GRIPPER:

- manual 360° rotation
- 45° rotation lock
- two independent vacuum circuits, each secured
- integrated vacuum measurement and monitoring device
- manual multi-stage tilting
- easy, individual suction cup configuration, without the use of specialist tools
- vacuum remote control
- charger with battery charge indicator



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TECHNICAL PARAMETERS

Vacuum system:	Dual circuit
Vacuum system:	4,6,8,10,12 lub 14
Suction cups:	Ø 310 mm
Min/MAX vacuum:	- 0,6 / - 0,8 bar
Power supply:	Battery 12 V

Udźwig:

4 suction cups: 300 kg
8 suction cups: 600 kg
12 suction cups: 900 kg

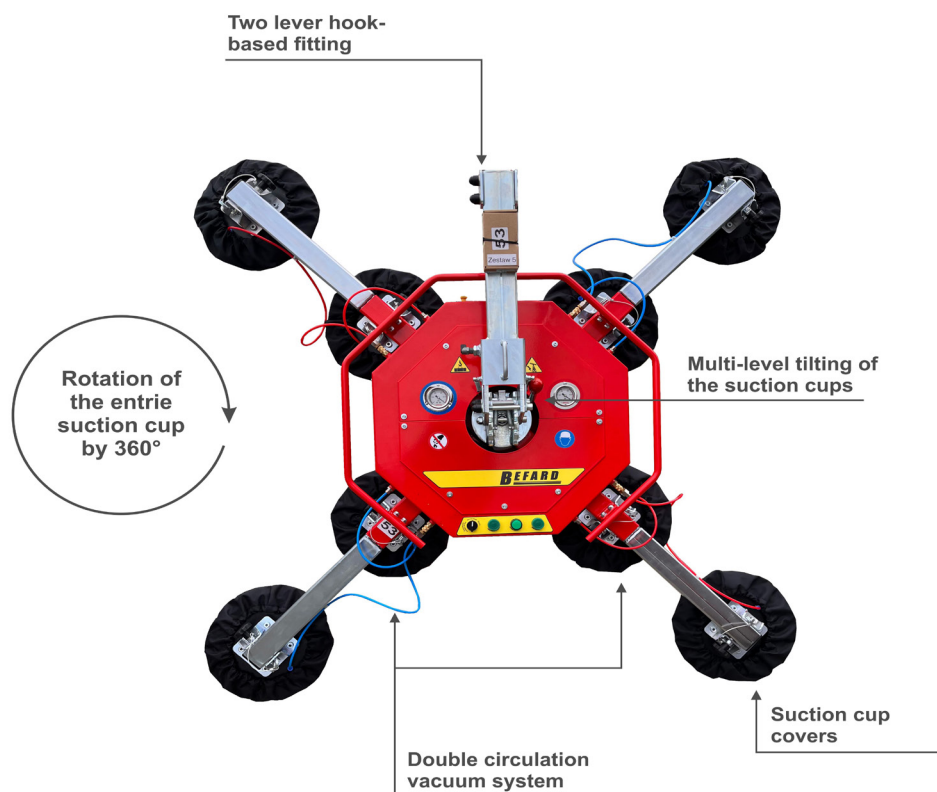
6 suction cups: 450 kg
10 suction cups: 800 kg
14 suction cups: 1000 kg



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CONSTRUCTION OF THE GRIPPER

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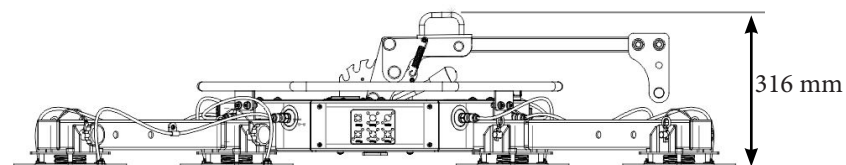
Charger:



Wireless remote control:



Gripper height:



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DIMENSIONS OF GRIPPERS

XP302

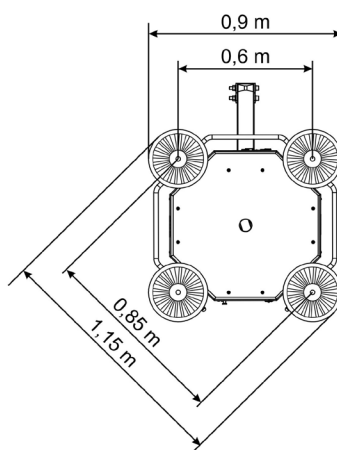


Load capacity:
300 kg



Number of suction
cups: 4 pcs

Gripper weight: 60 kg



XP452

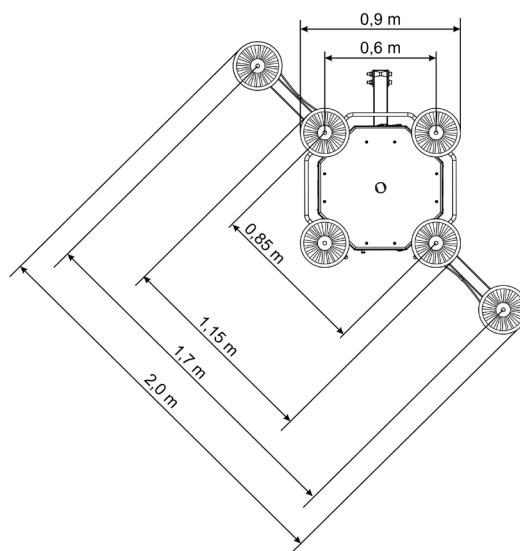


Load capacity:
450 kg



Number of suction
cups: 6 pcs

Gripper weight: 72 kg



XP602

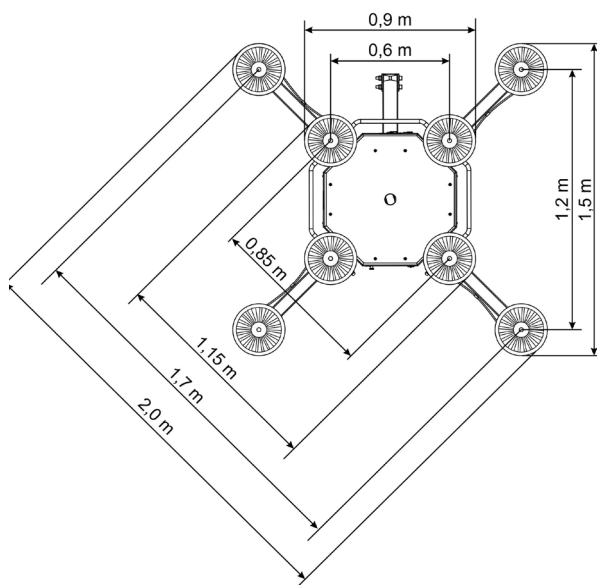


Load capacity:
600 kg



Number of suction
cups: 8 pcs

Gripper weight: 84 kg



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DIMENSIONS OF GRIPPERS

XP802

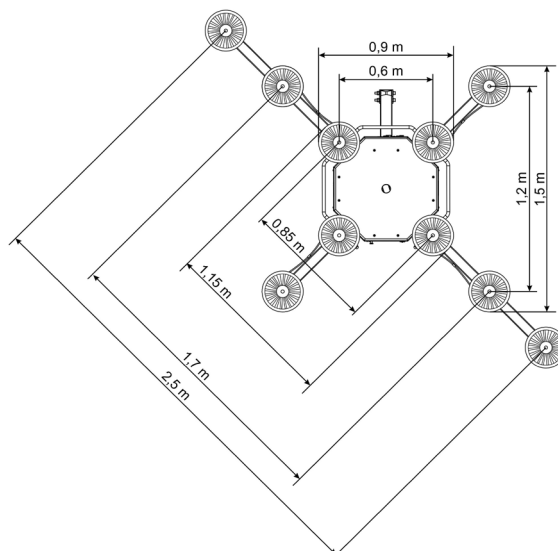


Load capacity:
800 kg



Number of suction
cups: 10 pcs

Gripper weight: 96 kg



XP902

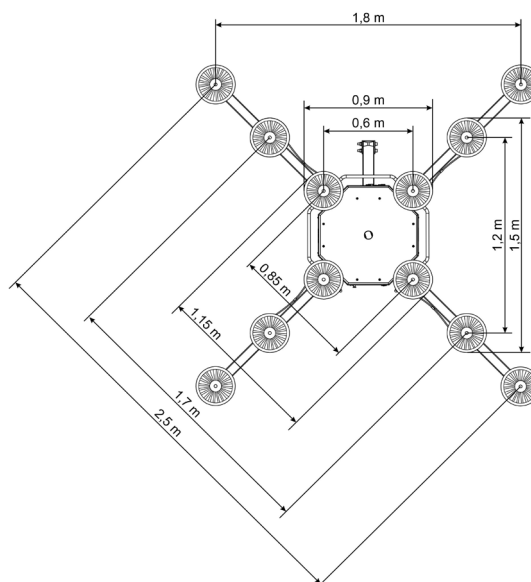


Load capacity:
900 kg



Number of suction
cups: 12 pcs

Gripper weight: 108 kg



XP1002

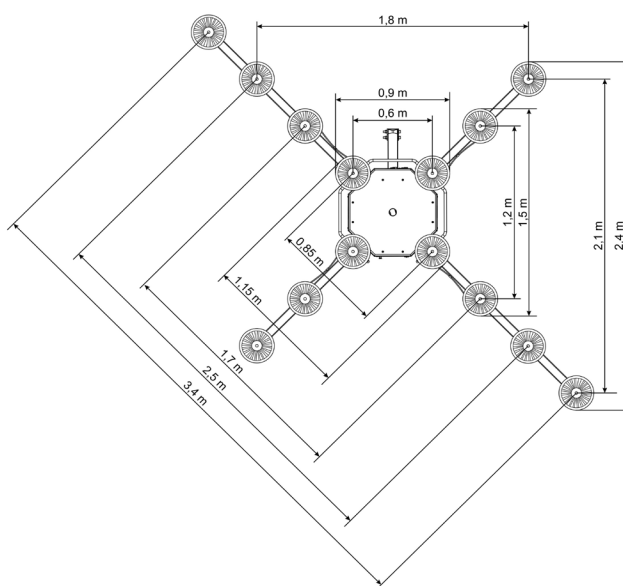


Load capacity:
1000 kg



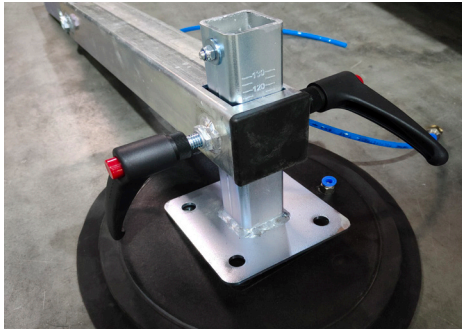
Number of suction
cups: 14 pcs

Gripper weight: 120 kg



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SELECT OPTIONALLY



HS DISTANCES

HS spacers increase the gap between the suction cups and the gripper frame. This allows for the safe handling of glass panes with protruding elements (e.g. frames, seals or spacer strips)



TRANSPORT TROLLEY

The transport trolley is a practical accessory dedicated to safely and conveniently moving the Befard XP gripper around the construction site, production hall or warehouse. It facilitates not only transport, but also storage of the device in a ready-to-work position.



BOX PALLET

The pallet box is a durable transport and storage container designed for safe storage and transport of the glass gripper and accessories. It protects the device from mechanical damage, dust and moisture, while facilitating logistics on the construction site and in transport.



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