

Glass manipulator Robby 420 XL

For all terrains, load capacity 420 kg

Ideal robot for handling or laying large windows and heavy glass on site. Equipped with pneumatic suckers and electric motor, powered by batteries. The movements of all the parts are easily controlled by one person.



IN EVIDENCE:

- ▶ Dual circuit suction cups
- ▶ telescopic arm with double extension
- ▶ 2 lateral stabilizers

- Double circuit suction cups with 420kg capacity - EN 13155
- Audible and visual alarms in case of poor functionality of the suckers
- Fully electric handling
- Telescopic arm that allows great precision in the movement of the load
- Joint of the telescopic arm that allows it to pass through the doors
- Manual rotation of the suction cups in all directions
- Telescopic arm 600 mm electric + 600 mm manual
- Electric drive for Robby movement
- Front drive wheels
- Rear emergency stop to protect the user
- Corporate and protected battery charger
- Battery charge indicator and hour meter
- 2 lateral stabilizers
- Side translation of 200 mm to facilitate installation

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Model	Weight	Width	Length	Height	Arm extension	Lateral adjustment
Robby 420 XL	740 kg	800 mm	2.600 mm	1.400 mm	2 x 600	66 kg



4 Suction cups	Loading arm inclination	Arm capacity
Ø 300 mm	da -100° a +100°	500 kg



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Charging voltage	230 V
Integrated charger	Cetek XT 14.000
Charging times	c.a 8 h
Batteries	2x12V / 2x100A
Autonomy	16 h
Front-wheel drive	1.000 W - AC
Braking system	Electric



Load diagram

