Robots & Overhang Beams



The Libro 600 3D Head overhang beam features an integrated glass vacuum lifter to help install oversized glass, inclined glass and façade elements of up to 600kg in difficult to access area.

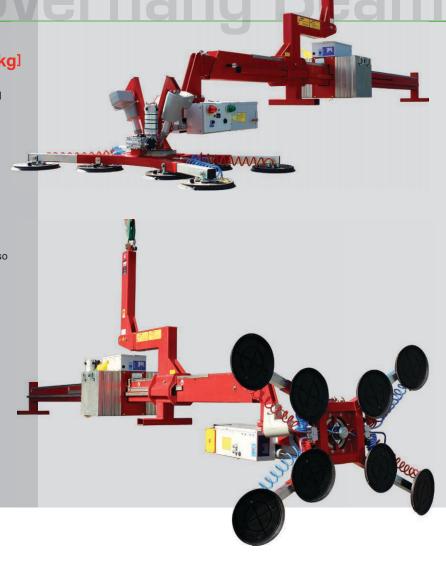
Perfect for use in difficult to access area such as facade openings, soffits and building overhangs up to 3000mm deep, this beam is controlled via a cable or radio remote control. The counterweight saddle can be moved along the beam to balance the load and it also features an anti-tilt switch.

The Libro 600 3D overhang beam is compatible for use with GGR's range of UNIC mini spider cranes and can also be attached to an onsite mobile crane for both high level and low-level glazing projects.

The integrated glass vacuum lifter features a 360° continuous rotation and 120° tilt, making this machine ideal for manoeuvring glass into place in tight spots.

Key Features

- 600kg capacity
- Glass Vacuum Lifter Robotic Head attachment
- Cable remote control for counterweight saddle
- Radio remote control for vacuum head control
- 24V DC battery with separate 110/240V charger
- ±10° Anti-Tilt Switch



Technical Specifications - Overhang Beam

Weight of libro	weight:	1260kg (with counterweights) 500kg (without counterweights)
Depth of overhang	depth:	3000mm
Balance control	control:	rack and pinion counterweight saddle
Power requirements	power:	24V DC rechargeable battery 110/240v battery charger
Standard accessories	standard:	cable remote control to operate counterweight saddle
Optional accessories	optional:	radio remote control

Technical Specifications - Vacuum Lifter

Capacity 600kg Weight of lifter 145kg Powered head tilt 120° Powered head slew 35° left & right Powered pad frame rotation 360° continuous Vacuum system 2 pumps, 2 vacuum reserve tanks Power requirements head & vacuum system On-board 24v battery pack powers both robotic head and vacuum system operation. Rechargeable by 110/240v charger Standard accessories Radio remote control, battery gauge, green "safe to lift" light			
Powered head tilt 120° Powered head slew 35° left & right Powered pad frame rotation 360° continuous Vacuum system 2 pumps, 2 vacuum reserve tanks Power requirements On-board 24v battery pack powers both robotic head and vacuum system operation. Rechargeable by 110/240v charger Standard accessories Radio remote control, battery gauge,	Capacity	600kg	
Powered head slew 35° left & right Powered pad frame rotation Vacuum system 2 pumps, 2 vacuum reserve tanks Power requirements head & vacuum system On-board 24v battery pack powers both robotic head and vacuum system operation. Rechargeable by 110/240v charger Standard accessories Radio remote control, battery gauge,	Weight of lifter	145kg	
Powered pad frame rotation Vacuum system 2 pumps, 2 vacuum reserve tanks Power requirements head & vacuum system On-board 24v battery pack powers both robotic head and vacuum system operation. Rechargeable by 110/240v charger Standard accessories Radio remote control, battery gauge,	Powered head tilt	120°	
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	Standard accessories		



