3D Head Overhang Beam

Libro 600 3D Head [600kg]

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 our 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



Balance Light



Optional radio remote control



Cable remote control as standard



Radio remote control as standard for vacuum head

Reference Code
VOB2500C

Technical Data (mm)

