3D Head Overhang Beam

Libro 1000 3D Head [1000kg]

The Libro 1000 3D head overhang beam benefits from an integrated glass vacuum lifter, making it the ideal solution for installing oversized glass, inclined glass and façade elements in difficult to access areas like façade openings, soffits and building over hangs of up to 3000mm.

This versatile machine can be attached to our range of UNIC mini spider cranes and can also be used alongside an onsite mobile crane, making it ideal for use in both high-level and low-level lifting projects.

This 1000kg capacity overhang beam is controlled by cable remote control or radio remote control and the counterweight saddle can be moved along the beam to balance the load being lifted. It also features an anti-tilt switch, which stops the counterweight balancer tilting past ±10° for safety.

Key Features

- 1000kg 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

Reference Code

VOB2500A



Technical Specifications - Overhang Beam

Safe working load	capacity:	1000kg
Weight of lifter	weight:	1250kg (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	1000kg
Length of lifter	2280mm
Weight of lifter	222kg
Powered head tilt	60° up and down
Powered head slew	40° left & right
Powered pad frame rotation	95°
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



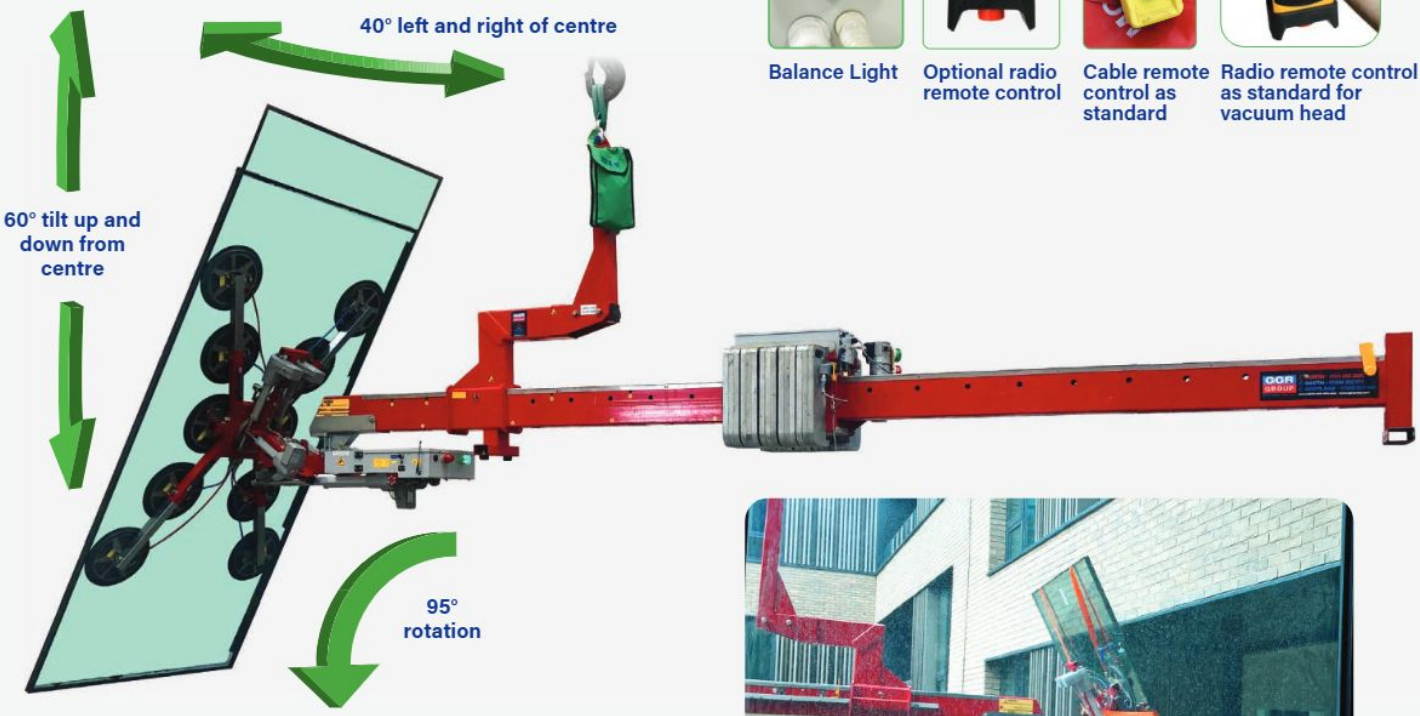
Optional radio remote control



Cable remote control as standard



Radio remote control as standard for vacuum head



Technical Data (mm)

