Overhang Beams

The Big Green 12000kg C

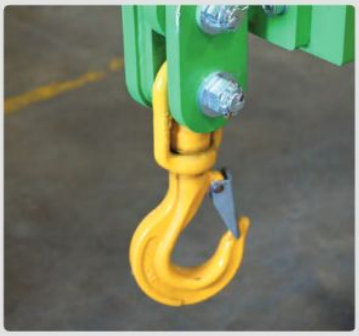
Libro 12000D [12000kg]

The Libro 12000D, with a 12,000kg lifting capacity, is designed for attachment to mobile and tower cranes for use at height. This counterweight balancer is ideal for installing glass, cladding, curtain walling, and balconies beneath overhangs up to 4000mm deep.

Powered by a rechargeable battery, the Libro 12000 operates an adjustable counterweight rack and pinion saddle, which can be controlled remotely via radio. The saddle can be positioned along the beam to perfectly balance the lifted load.

To ensure safety, the main beam is restricted to a maximum tilt of +/- 10°. The Libro 12000D also includes an integrated hook and can be used with a below-the-hook vacuum lifter, both of which are available for hire or purchase from WOLFF Onsite*.







Key Features

- **Capacity: 12000kg**
- **Suitable for overhangs up to 4m deep**
- **Hook attachment**
- **Radio remote control for counterweight saddle**
- **24V DC battery with separate 110/240v charger**

Reference Code

VOB12000D

Technical Specifications

Safe working load	capacity:	12000kg
Weight	weight:	8630kg (total with counterweights) 60 x 86kg (big counterweights) 2 x 44kg (small counterweights)
Depth of overhang	depth:	4000mm
Balance control	control:	rack and pinion counterweight saddle
Power requirements	power:	24V DC rechargeable battery 110/240v battery charger
Standard accessories	standard:	radio remote control to operate counterweight saddle

Capacities At Each Working Length

Length (mm)	Capacity (kg)	Overhang Position
2500mm	12000kg	1
2750mm	10350kg	2
3000mm	9000kg	3
3250mm	7800kg	4
3500mm	6800kg	5
3750mm	5900kg	6
4000mm	5150kg	7

**use of below-the-hook vacuum lifters depend on type of project. Below the hook lifter not included.*

Libro 12000D Overhang Beam



The stand helps to protect the overhang beam when storing or transporting



110v battery charger



±10° anti-tilt switch



Radio remote control as standard



Cable remote control as standard



The Libro 12000D like all our high capacity Overhang Beams features multiple working lengths

Technical Data (mm)

