Overhang Beams

Our 15 Tonne Capacity

Libro 15000 [15000kg]

Engineered for strength and precision, the Libro 15000 Overhang Beam is a high-performance counterbalance lifting solution ideal for large-scale glazing, cladding, and façade installation projects.

With an impressive 15-tonne lifting capacity, this robust overhang beam is designed for seamless integration with tower cranes and mobile cranes, offering a safe and efficient method for lifting heavy loads beneath overhangs up to 3 metres deep, or up to 5 metres* with the optional extension.

Powered by a 24v rechargeable battery, the Libro 15000 features a fully electric counterweight system. Its rack and pinion saddle can be smoothly adjusted using the included radio remote control to achieve perfect load balance under the crane hook. An integrated safety system ensures the main beam remains within a +/-10° tilt range, providing added stability during operation.

Complete with a solid central lifting hook and a heavy-duty steel frame, the Libro 15000 combines intelligent design with raw lifting power. Weighing in at 6735kg, it's a powerful addition to our range of overhang beams, continuing our ability to tackle difficult counterbalance lifts in complex, modern construction environments.

Reference Code

VOB15000



The Libro 15000 comes with a mountable 2m extension that increases the overall working length up to 5m.

Technical Specifications

Safe working load	max capacity:	15000kg
Weight	weight:	6735kg (with counterweights and extension) 335kg (stand) 260kg (extension)
Depth of overhang	depth:	3000mm (without extension) 5000mm (with extension)
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

without extension:

Length (mm)	Capacity (kg)	Overhang Position
1500mm	15000kg	1
2000mm	9500kg	2
2500mm	6500kg	3
3000mm	4500kg	4

with extension:

Length (mm)	Capacity (kg)	Overhang Position
3500mm	6500kg	1
4000mm	4500kg	2
4500mm	3500kg	3
5000mm	2500kg	4

Note: The stated values only apply if all 20 counterweights are mounted.

****when using the extension the capacity is reduced, please see "Capacities At Each Working Length" table above.***

Overhang Beam

Libro 15000



Radio remote control as standard



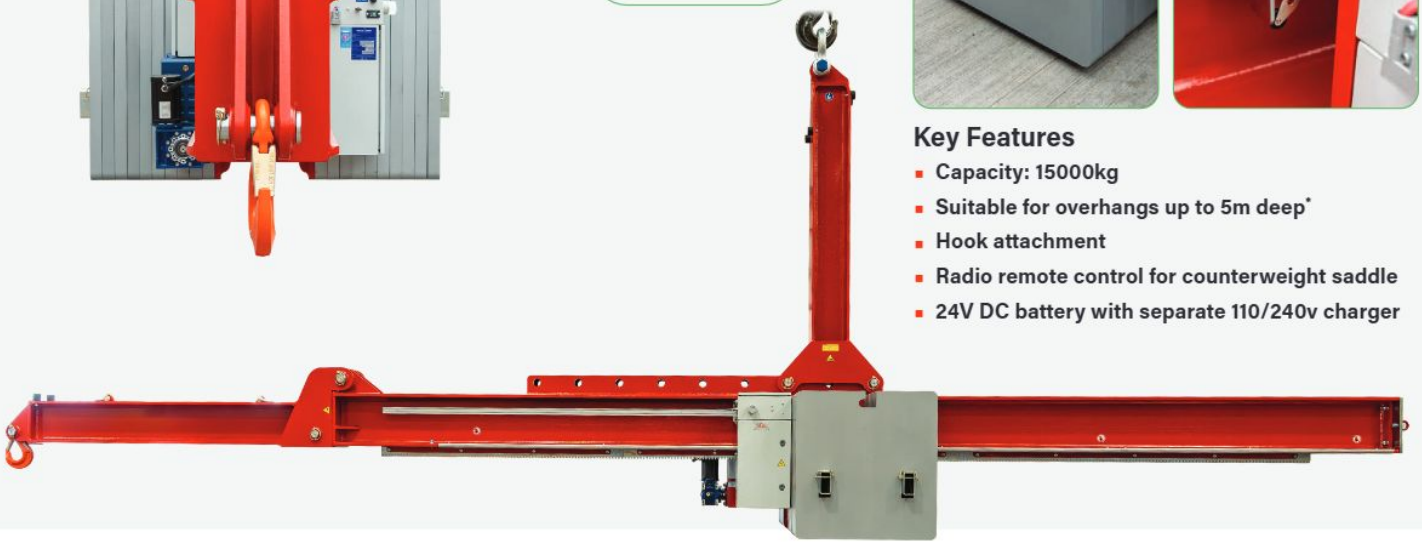






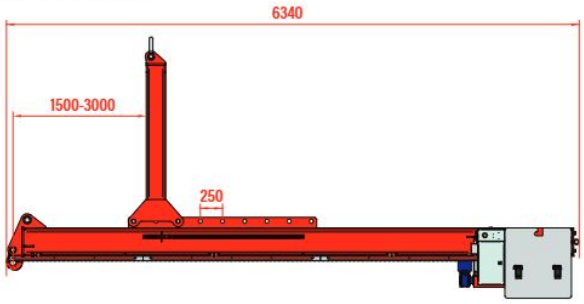
Key Features

- Capacity: 15000kg
- Suitable for overhangs up to 5m deep*
- Hook attachment
- Radio remote control for counterweight saddle
- 24V DC battery with separate 110/240v charger

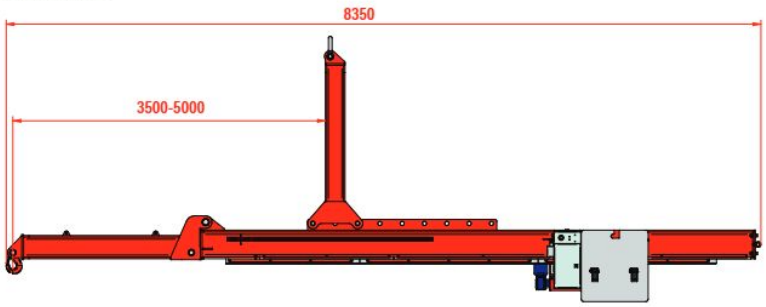


Technical Data (mm)

without extension:



with extension:



on mounting frame:

