Overhang Beams

Compact 1000kg Capacit

Libro 1000D [1000kg]

The Libro 1000D is a compact battery-powered overhang beam designed for lifting operations where loads need to be installed beneath overhangs or recessed façades. Featuring a maximum lifting capacity of up to 1000kg, the Libro 1000D provides robust performance for curtain wall installation and other façade glazing applications.

Equipped with an innovative rack and pinion counterweight saddle, the Libro 1000D allows for precise balance control, enabling operators to shift the load centre safely and efficiently during lifting operations. The counterweight saddle is fully adjustable via a radio remote control, giving the operator full control over balance positioning without manual intervention.

Typically used with mini spider cranes, tower cranes and mobile cranes, this compact counterbalance beam enables material installation beneath overhangs of up to 2000mm. Ideal for projects with restricted façade access or limited space for larger lifting equipment, the overhang beam offers a practical and efficient solution for challenging site conditions. The complete system, including counterweights, has a total weight of 1050kg.

The Libro 1000D is powered by a 24V DC rechargeable battery, with a 110V charging unit included as standard, ensuring continuous reliable operation.

Reference Code

VOB1000D



Technical Specifications

Safe working load	capacity:	1000kg
Weight	weight:	1050kg (total with counterweights)
Depth of overhang	depth:	2000mm
Balance control	control:	rack and pinion counterweight saddle
Power requirements	power:	24V DC rechargeable battery 110v charge, optional 240v charge
Standard accessories	standard:	radio remote control to operate counterweight saddle

Capacities At Each Working Length

Length (mm)	Capacity (kg)	Pin Position
1000mm	1000kg	1
1250mm	1000kg	2
1500mm	1000kg	3
1750mm	1000kg	4
2000mm	1000kg	5

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

Libro 1000D 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 1000D features a multi-position extendable front for up to 2m overhangs

Technical Data (mm)

