

Lifting Beam for Big Bags Powertex LBB

Product information



The Powertex Lifting Beam for Big Bags LBB is designed for safe and balanced crane handling of big bags with four lifting loops. The lifting eye is positioned at the same height as the sling supports, optimising available lifting height under the crane.

The beam fits most big bags with bottom dimensions from 75 x 75 cm to 105 x 105 cm, making it a practical solution for bulk material handling in industrial and construction environments.

When to choose this product

Best for:

- Crane lifting of big bags with four lifting loops
- Applications where available lifting height is limited

Not ideal for:

- Bags outside the 75 x 75 cm to 105 x 105 cm bottom size range

Product benefits

- Lifting eye positioned on the same level as sling supports, maximising usable lifting height and improving clearance under the crane
- Four integrated lifting supports align with the central lifting eye, promoting balanced load distribution during lifting
- Extra-thick, rounded sling supports reduce wear on bag loops and support longer service life
- The sling support design helps prevent unintentional sling disconnection during lifting operations
- Strong steel construction provides stable performance for repeated industrial handling tasks
- Powder-coated surface improves resistance to corrosion in industrial environments
- Proof load tested to 2 times WLL, supporting predictable and controlled lifting
- Complies with EN 13155 and Machinery Directive 2006/42/EC, simplifying site approval and inspections
- Equipped with a QR code for instant and easy on-site access to the 13-language user manual and EC declaration, providing practical safety for users
- The LBB can be combined with the Powertex Lifting Beam for Forklifts LBF to enable lifting Big Bags with a forklift

Features: Optimized design for max. lifting height

Material: Steel

Marking: According to standard, CE-marked, UKCA-marked, Powertex, WLL, Model, manufacturing date, serial number

Temperature range: -20° to +50° C

Finish: Red powder paint

Standard: EN 13155

Note: The red top hook as shown on the images is not included in the delivery

Safety factor: 4:1

Part code	WLL ton	A mm	B mm	E mm	H, mm	K mm	L mm	Weight kg
6205LBB20	2	80	60	62	170	25	960	25

Blueprint

