Lifting Solutions Group
Axel Johnson International

Pallet Fork with Automatic Balancing Powertex PFAB

Product information



The Powertex Pallet Fork with Automatic Balancing is designed for crane handling of standard pallets. The spring-loaded lifting eye keeps the forks horizontal, helping operators position loads more efficiently.

This crane pallet fork provides controlled, predictable pallet handling in warehouses, construction sites, and industrial environments where stable lifting and compliance are essential.

When to choose this product:

- Crane lifting of standard pallets from the long side
- Operations requiring stable fork positioning and adjustable fork spacing

Product benefits

- Spring-loaded lifting eye automatically balances forks horizontally, improving load control during lifting operations
- Automatic balancing system activates from minimum 20 percent of WLL, ensuring predictable performance when correctly loaded
- Adjustable fork spacing and beam height enable flexible handling of different pallet sizes and load configurations
- Integrated load securing chain holds load even when tilted to 90 degrees, supporting safer load retention
- Concealed spring and linkage reduce exposure to damage and offers increased safety for the operator.
- High-strength structural steel construction provides reliable performance in daily industrial lifting tasks
- Equipped with a QR code for instant and easy on-site acces to the 13-language user manual and EC declaration, providing practical safety for users

... *Read more*

Features: Automatic balancing
Material: High strength structural steel
Marking: According to standard, CE-mark, UKCA-marked, Powertex, WLL, Model, manufacturing date, serial number, Min. load
Temperature range: -20°C to +50°C
Finish: Red powder paint
Standard: EN 13155
Note: Min. load at least 20% of the max. load!

Safety factor: 3:1

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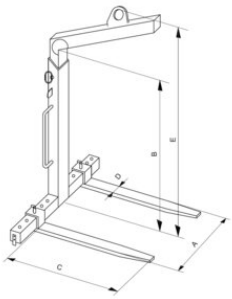
Blueprint



Technical data

Part code	WLL ton	A mm	B mm	C mm	D mm	E mm	Weight kg
6201PFAB15	1.5	350-900	1300-2000	1,000	100x40	1650-2350	166
6201PFAB20	2	400-900	1300-2000	1,000	120x40	1655-2355	218
6201PFAB30	3	450-900	1300-2000	1,000	120x50	1720-2420	278

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