

Spring Level Loader: PalletPal 360™



The faster, safer, easier way to load and unload pallets



Spring Level Loaders automatically adjust the height of pallet loads as boxes are added or removed, eliminating bending, reaching and stretching. With loads kept at a constant height, workers can build and break down pallet loads quickly and easily, with minimum effort and risk of injury. A built-in turntable top allows workers to spin the load so they can remain in one spot throughout the loading and unloading process.

Comparison of manual pallet loading vs loading with a PalletPal.



YouTube:
<http://bit.ly/2zBGeoj>

PalletPal 360™ Spring Level Loader



Type	PalletPal 360™
Capacity Range	180-2000 kg
Compressed Height	241 mm
Extended Height	711 mm
Turntable Diameter	1108 mm
Base Dimension	915 x 915 mm
Shipping Weight	186 kg

Automatically adjusts as boxes are added or removed

Rugged tubular steel frame for loads up to 2000 kg

Heavy-duty springs calibrated to bring pallet to most convenient height

Proven linkage design maintains level under uneven loading

Damper to provide smooth, gradual raising and lowering, without overshoot or bounce

Low-friction bearing-supported turntable for near-side loading and unloading

Extremely stable base – no lagging required

Integral fork pockets for easy relocation

Spring changes (if necessary) are fast and easy – no tools required

Safety and health

Automatic level with calibrated springs. Height and weight of load used as input to calibrate the table. Nearside loading, with no need to walk around and no risk of falling or stumbling. Job is carried out in one position. Damper smooths and slows movement as items are added to or removed from the pallet, minimizing the risk of damage and items falling from the pallet. Levelling feet give a comfortable, straight working position, with no bending back and especially no back extension (nearside loading). Circular table makes it easier to work near pallet corners. Overall improvement to ergonomics makes work safer and 40% faster.

Easy installation and maintenance

The PalletPal is a standalone solution that is easy to relocate with a forklift truck. No power or air supply is needed to make it ready for immediate operation. The product is quick and easy to adjust and maintain. To accommodate changing loads, springs can be recalibrated in seconds. Levelling feet (optional) allow it to be used on sloping or uneven floors. The fork pockets for relocation also extend the base to improve freestanding stability.

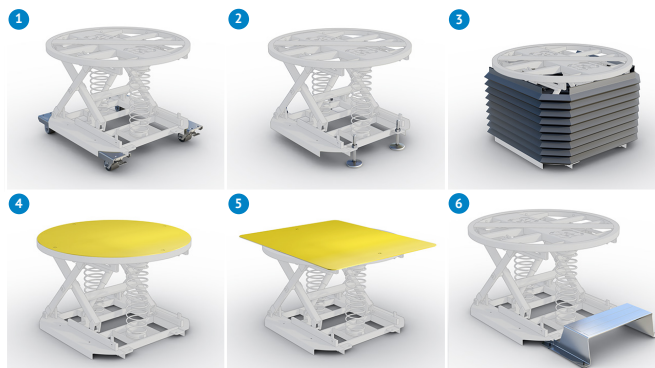
Standards and directives

The product is CE-marked and all relevant parts of the EN 1570-1:2011 European harmonized standards have been considered.

Comprehensive accessories programme

The PalletPal comes with a full programme of accessories. Its versatility makes it the ideal solution for a wide range of advanced needs.

- 1 Portability kit/Wheelframe
- 2 Adjustable feet
- 3 Bellow
- 4 Solid circular top plate
- 5 Solid rectangular top plate
- 6 Foot step



Health and safety lie at the core of our business. They always have and always will. Everything else flows from this – the durability of our products to give you years of safe, trouble-free operation; the flexibility of our solutions and services that allow you to focus on your core business; the spirit of innovation that constantly drives us forward. Our whole range is designed to keep your operations running smoothly and your people active and safe.