

WORKEASE 500

The **Workease 500** Truck Loader was created for the loading and unloading of palletised goods from isothermal wagons or containers. This equipment enables a quick and simple loading or unloading of the vehicle. The simple hydraulic functions insure high performance and total reliability. This machine is unique in its field and it is especially suitable for handling of perishable food-stuffs, such as milk products, meat, fruit and vegetables, any kind of deep frozen products.



- Provides high performance and total reliability
- An extremely safe system
- Lowers transport costs
- Saves time and labour costs

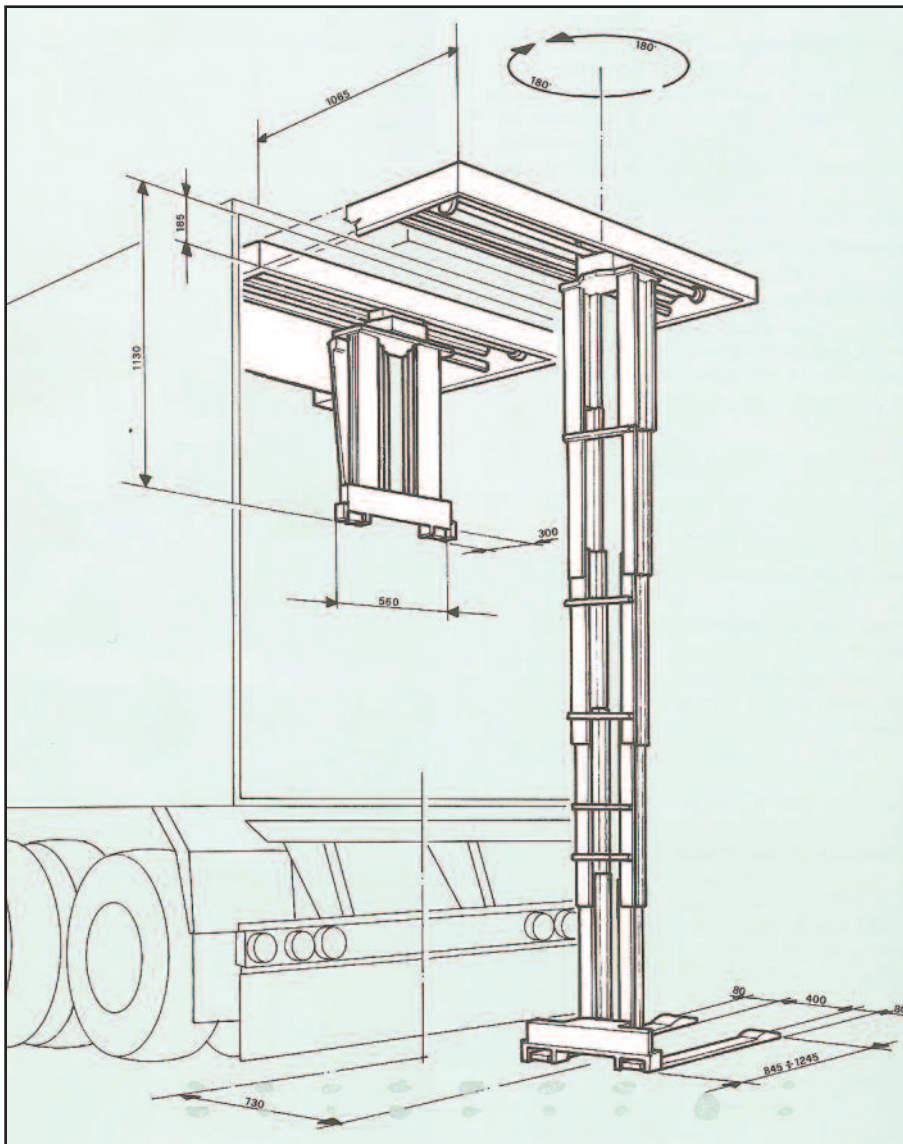


MATERIALS
Handling *Working with ease...*
PTY LTD

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Main characteristics of the **Workease 500 Truck Loader**

- Max capacity 500 kg
- Std. fork length 800 mm; with the telescopic extensions
- Outer width of the forks 560mm
- Inner width of the forks 400mm
- Lifting stroke 2875mm, lifting average 18 seconds, descent average 18 seconds
- The longitudinal travel is approximately 1 metre every 2 seconds
- The transverse travel is 1 metre every 4 seconds
- Average loading/unloading time for a truck with 40 pallets is about 30 minutes
- Weight of the lift (oil included) is 700kg
- Weight of the power & control box is 40kg
- Weight of the support rails per lineal metre of the truck is 60kg
- Can be equipped with remote control (optional)
- Hydraulic braking system for unloading on a slope or slanting vehicle



It can be installed on the top inner side of the van and thanks to its reduced overall dimensions; it enables the complete loading of the vehicle even on two stages, still having the possibility of placing the pallets in their best position.

Its load bearing structure consists of a main track hanging about 170mm from the ceiling of the wagon. This main carriage moves lengthwise on two little fixed tracks which are constrained to the structure of the wagon and it cantilevers out the rear of the truck so that the fork can load/unload the palletised product from/to the ground.

At the rear of the main track is a secondary track performing the transverse movement. It is operated by two hydraulic motors and thanks to a fifth wheel placed in between it provides for rear overhang and the telescopic structure is controlled by hydraulic cylinders. This structure hangs about 950mm from the ceiling in the rest position and has a high stroke of lift so that it can reach the ground where the pallet is.

The hydraulic operated rotation of the Workease 500 Truck Loader enables a fork positioning of 180° toward the wagon. All the movements needed for lengthwise and transverse loading, rotation and lifting of the forks are controlled by the operator on a push-button panel. Each control function has a variable speed control and this control is dependant on the pressure with which you push the button. This facilitates slower approaching and positioning manoeuvres of the load and enables the manoeuvre with two separate speeds: a slower one for the correct positioning of the pallet; and a faster one for the empty movements.

The power of the Workease 500 Truck Loader is an electro-hydraulic pump that is operated by either:

- a 24 V battery supply from the truck
- a 240 or 415 V power supply from an adjacent power supply outlet.



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