

# Pallet Forks Self Shifting and Tines with Lock Pin Adjustment

The robust pallet fork with spring loaded centre of gravity compensation can easily be adapted to different loads with adjustable plunge depth and adjustable tine spread.

- **Efficient handling** of many different kinds of loads in an economic, one-man operation is possible due to the automatic shifting to a preset position. Compression springs return the slide to initial position
- **Throat height adjustable in steps** from 1000 mm to 1600 mm with a lock pin
- **Tine spread adjustable in steps** from 320 mm to 930 mm with a lock pin



## Pallet forks PZP-VS

Type	Load capacity (kg)	Throat height A (mm)	Tine length (mm)	Tine spread Z (mm)	Tine dimensions* (mm)	Centre of gravity (mm)	Self weight (w/o rotator) (kg)
<b>PZP100VS</b>	1000	1000 – 1600	980	325 – 920	80 x 35	500	145
<b>PZP125VS</b>	1250	1400 – 2000	980	310 – 930	70 x 40	500	145
<b>PZP150VS</b>	1500	1000 – 1600	980	325 – 920	80 x 35	500	145
<b>PZP200VS</b>	2000	1000 – 1600	980	345 – 940	100 x 35	500	150
<b>PZP250VS</b>	2500	1000 – 1600	980	355 – 945	90 x 40	500	170
<b>PZP300VS</b>	3000	1000 – 1600	980	385 – 975	120 x 50	500	205
<b>PZP125VSL</b>	1250	1050 – 1650	1150	310 – 930	70 x 40	600	170
<b>PZP150VSL</b>	1500	1000 – 1600	1150	345 – 940	100 x 35	600	170
<b>PZP200VSL</b>	2000	1000 – 1600	1150	355 – 945	90 x 40	600	180
<b>PZP250VSL</b>	2500	1000 – 1600	1150	385 – 975	120 x 50	600	185
<b>PZP300VSL</b>	3000	1000 – 1600	1150	385 – 975	130 x 50	600	220

\*) width x height

**Package consists of:** pallet fork, protection chain PZP-SK, 2 chain elements for suspension

**Please note:**

- Protection trellis or net is mandatory for handling of loose material (EN 13155)
- Automatic compensation of centre of gravity functions with a min. package weight of approx. 250 to 500 kg
- Extension of the effective height up to 3000 mm possible

## Accessories

Type	Description
<b>PZR450G-XX*</b>	shaft rotator up to 4500 kg load capacity for precise positioning of the load
<b>N00070</b>	rigid suspension link with pin for shaft rotator
<b>N00071-XX*</b>	non-rotating hook for shaft rotator

\*) specify Ø shaft when ordering

## Technical drawings

