

UNIVERSAL FORK WITH DOUBLE BEAM



- Variable tine spreads enable adjustments to the panels to be transported
- In addition to standard settings from 640 – 1600 mm there are also settings up to 1830 mm or 2130 mm
- Safe transport of plates and sheets due to the possibility of clamping with the swivelling lower part of the fork
- For strongly different packet sizes an adjustable clamping device is available
- Protection of the sheets through semi-tapered forged tines equipped with rollers and pads
- Security is assured even in case of a drop in pressure due to the integrated counterbalance valve that prevents the fork from opening unintentionally
- The hydraulic cylinder is equipped with a pressure relief valve to prevent overload
- Accurate positioning of the load is ensured by the tilting cylinder and the rotator
- The tilting cylinder is better protected against damage due to the double beam
- Robust construction
- The special version of the universal fork PZP150WA-K with a second suspension point on the main beam enables the unloading of lying boards through narrow openings in the wall

TECHNICAL SPECIFICATIONS

Type	Load capacity (kg)	Tine spread A* (mm)	Height of load max. (mm)	Depth of load max. (mm)	Self weight (kg)
PZP150WP-K	1500	640 – 1830	1250	460	410

* please specify tine spread when ordering

SCOPE OF DELIVERY: Universal fork, flange rotator PZR450GF, connecting hoses BL463, upper suspension UL045, pressure relief valve and counterbalance valve

TECHNICAL SPECIFICATIONS

PZP080W-K	800	600 – 1000	1250	460	280
PZP100W-K	1000	640 – 1600	1250	460	340
PZP150W-K	1500	640 – 1600	1250	460	380
PZP200W-K	2000	640 – 1600	1250	460	420
PZP250W-K	2500	640 – 1600	1250	460	390
PZP150WA-K	1500	640 – 1600	1250	460	390

NOTE: The maximum dimensions of the load are 1250 x 460 mm (height x depth). The maximum width of the load depends on the tine spread.
The universal fork PZP080W-K is delivered with an integrated rack, adjustable clamping device and an upper suspension for a shaft rotator.
PZP150WA-K: the universal fork PZP150W-K is delivered with a second suspension point on the main beam.

ACCESSORIES

Type	Description	Weight (kg)
PZR450GF	Recommended flange rotator – load capacity 4500 kg	26
PZR450G-XX*	Shaft rotator – load capacity 4500 kg	26
PZZR450SV-PK	Quick change system for shaft rotators	12
PZZR450R-XX*	Reduction link between rotator and fork	3
PZP001	Adjustable clamping device to secure single sheets of smaller packs	14
PZP002	Rack for safe and easy handling of folded universal forks	5
PZZR450-W/SV	Intermediary between PZP-W-K and PZZR450SV-PK	

* please specify \varnothing shaft when ordering

TRUCK CRANE REQUIREMENTS

Operating pressure: 200 – 320 bar
Pump capacity: 40 – 75 l/min
Two hydraulic functions on the crane

TECHNICAL DRAWING

