

The universal fork for loader cranes handles wallboards and other lying delivered building materials up to a size of 1250 mm height and 460 mm depth.

- **Different tine spreads**, besides the standard tine spread of 640-1600 mm are available up to 1000, 1830 or 2130 mm, depending on the sheets that have to be handled
- **Safe transport** of sheets of wallboard in the hinged lower section. The boards can be lifted and folded into a vertical position and clamped between the tines and frame, preventing them from sliding during handling
- **Protection of the sheets** during unloading through semi-tapered forged tines, equipped with rollers and pads. A standard centre slide gives an additional support point for the loads
- **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 tilt cylinder and the rotator
- **The special version of the universal fork PZP150WA** with a second suspension point on the main beam enables the unloading of lying boards through narrow openings in the wall



Package universal fork PZP-WP

Type	Load capacity (kg)	Tine spread A (mm)	Height of load max. (mm)	Depth of load max. (mm)	Self weight (kg)
PZP150WP*	1500	640 – 1600	1250	460	400
PZP200WP*	2000	640 – 1600	1250	460	410

*) specify tine spread when ordering

Package consists of: universal fork, rotator PZR450G-68, connecting hoses BL462, BL463, upper suspension UL045, quick change system N00074, rigid hook N00075, pressure relief valve, counterbalance valve

Universal forks PZP-W

PZP080W	800	600 – 1000	1250	460	280
PZP100W	1000	640 – 1600	1250	460	340
PZP150W	1500	640 – 1600	1250	460	380
PZP200W	2000	640 – 1600	1250	460	390
PZP250W	2500	640 – 1600	1250	460	400
PZP150WA	1500	640 – 1600	1250	460	390

- Please note:**
- The universal fork PZP080W is delivered with an integrated rack and an upper suspension for a shaft rotator
 - PZP150WA: delivered with a second suspension point on the main beam

Accessories

Type	Description	Self weight (kg)
PZR450GF	recommended flange rotator - load capacity 4500 kg	26
PZR450G-XX*	shaft rotator - load capacity 4500 kg	26
N00074	quick change system for shaft-type rotators	12
N00072-XX*	reduction link between rotator and grapple	3
PZP001	adjustable clamping device to secure single sheets of smaller packs	14
PZP002	rack for safe and easy handling of folded universal fork (for load capacity over 1000 kg)	9
N00414	intermediary between PZP-W and N00074	

*) specify Ø shaft when ordering

Requirements of truck crane

Operating pressure: 20 to 32 MPa (200 – 320 bar)

Pump capacity: 40 to 75 l/min