



Helping hands for your forklift truck

Rotating Roll Clamp T458B



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KAUP **rotating roll clamps T458B** are essential when handling rolls of contrasting shapes and sizes, pipes or cylindrical loads. Regardless if it is paper, concrete or tyres, the optimized **rotating roll clamps T458B** can master the most complex applications and transport complicated loads with ease, ensuring maximum safety and productivity.

This is made possible by the numerous special features of **rotating roll clamps T458B** - for example:

- optimized clamping arm kinematics for even force distribution,
- newly designed contact pads,
- innovative hydraulic components.



1 Contact pads secured to prevent turning



2 Hydraulic cylinder with integrated non-return valve



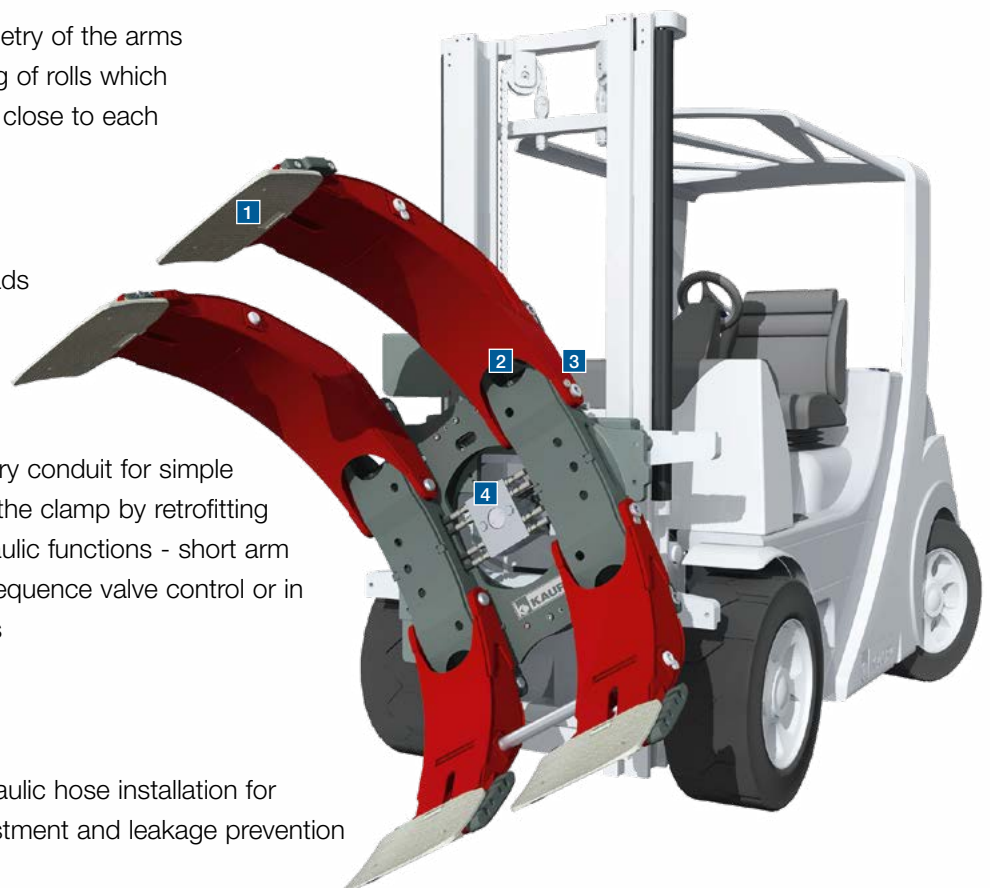
3 Reinforced arm on connection to clamp body

Improved geometry of the arms simplify handling of rolls which are placed very close to each other

split contact pads as standard

4 Modular rotary conduit for simple modification of the clamp by retrofitting additional hydraulic functions - short arm adjustable by sequence valve control or in all 45° positions

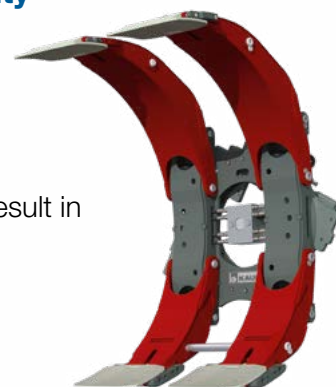
Optimized hydraulic hose installation for quick arm adjustment and leakage prevention





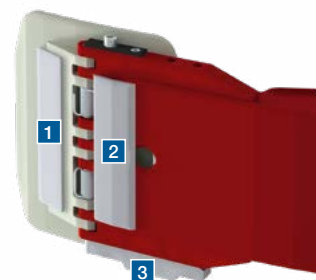
Visibility, lost load centre & residual capacity

- **Excellent visibility** with optimally designed clamping arms, fixed hose installation (where feasible) and with split contact pads
- **Favourable lost load center** and tare weight result in **optimal residual capacity**



Service and maintenance friendly

- Use of identical parts enables component storage and reduces costs
- Immediate spare parts supply
- Wear protection: wear plates on the contact pad (1), on the arm (2) and bolted wear bars and supporting feet (3)



Individual roll handling

Different versions of **Rotating Roll Clamps**:

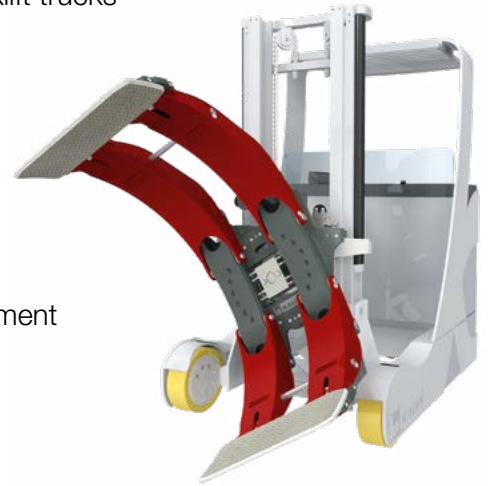
- **T458B**: clamp arms connected for handling one roll
- **T458B-2 / T458B-4**: one clamping arm (T458B-2) connected or both arms not connected (T458B-4) - for handling two rolls stacked on top of each other - also with different diameters
- **T458BT**: Tissue-Roll clamp with special continuous contact pads for handling tissue and paper rolls
- **T458BR**: tyre clamp with extra long, continuous contact pads for pick-up of tyres, resp. stacks of tyres
- **T458BC**: short arm fixed - long arm connected - for handling one roll
- **T458BC-2**: short arm fixed - long arm split - for handling two rolls stacked on top of each other
- **T458S**: with special clamping arms for handling extremely narrow rolls





Rotating Roll Clamps type T458B are not only suitable for mounting on counter balance forklift trucks but can also be used on:

- Reach trucks,
- Telescopic loaders,
- Wheel loaders,
- Automated guided vehicles,
- Stationary material handling equipment



Lots of possibilities: individual solutions for every application

Separate sideshift function - model code T498Bx • Limitation on rotation 180° • quick release bottom hooks • freely configurable pressure relief valve - manual, double, triple and quadruple • visual and acoustic sensors • various opening ranges • different types of contact pad surfaces



Contact pad coatings



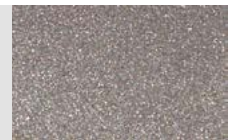
Cast contact pads (standard)



Bulb plate pads



SiC surface



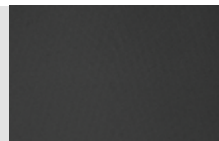
Metal spray surface



Remagrip coating



Polyurethane coating Poly-1 (light)



Polyurethane coating Poly-2 (dark)

KAUP attachments correspond to the requirements of the valid EC regulations regarding quality, safety and technical documentation. All technical data are subject to alteration.

KAUP is certified acc. to DIN EN ISO 9001



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Material World Co., Ltd.

55/5 Chaiphruet Road, Pakret,
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Material World Asia Co., Ltd.

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Call: 02-5016300

E-Mail: sales@materialworld.co.th
www.materialworldasia.com