



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

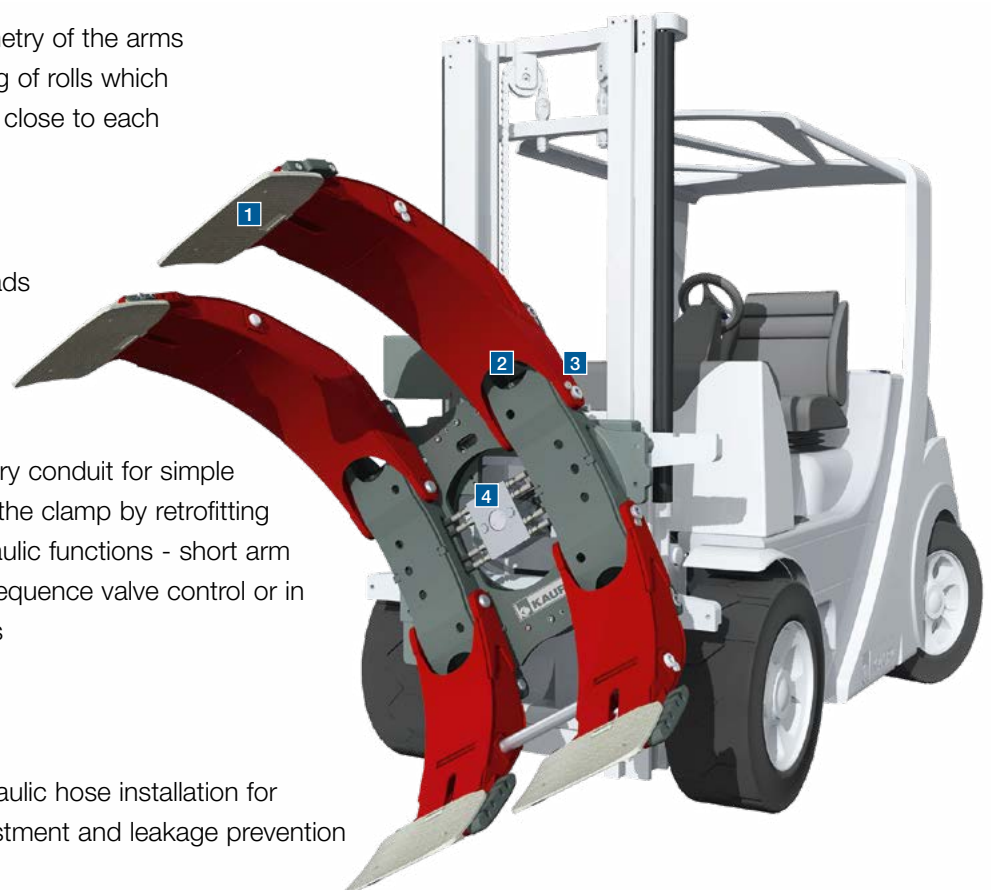
Reinforced arm on connection to clamp body

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





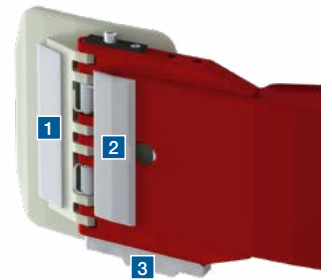
## Visibility, lost load centre & residual capacity

- **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

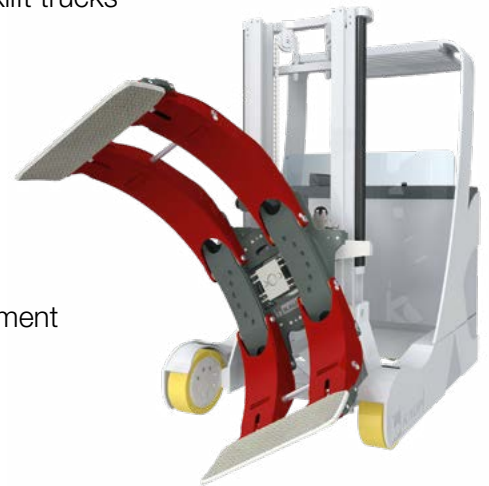




**Rotating Roll Clamps** type T458B are not only suitable for mounting on counter balance forklift trucks

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



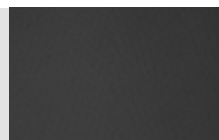
Metal spray surface



Remagrip coating



Polyurethane coating Poly-1 (light)



Polyurethane coating Poly-2 (dark)



## Go online:

Technical details and drawings, product videos, brochures: all this and more can be viewed online under: [www.kaup.de](http://www.kaup.de). Simply scan the adjacent QR-Code to access the website.



Helping hands for your Forklift truck

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