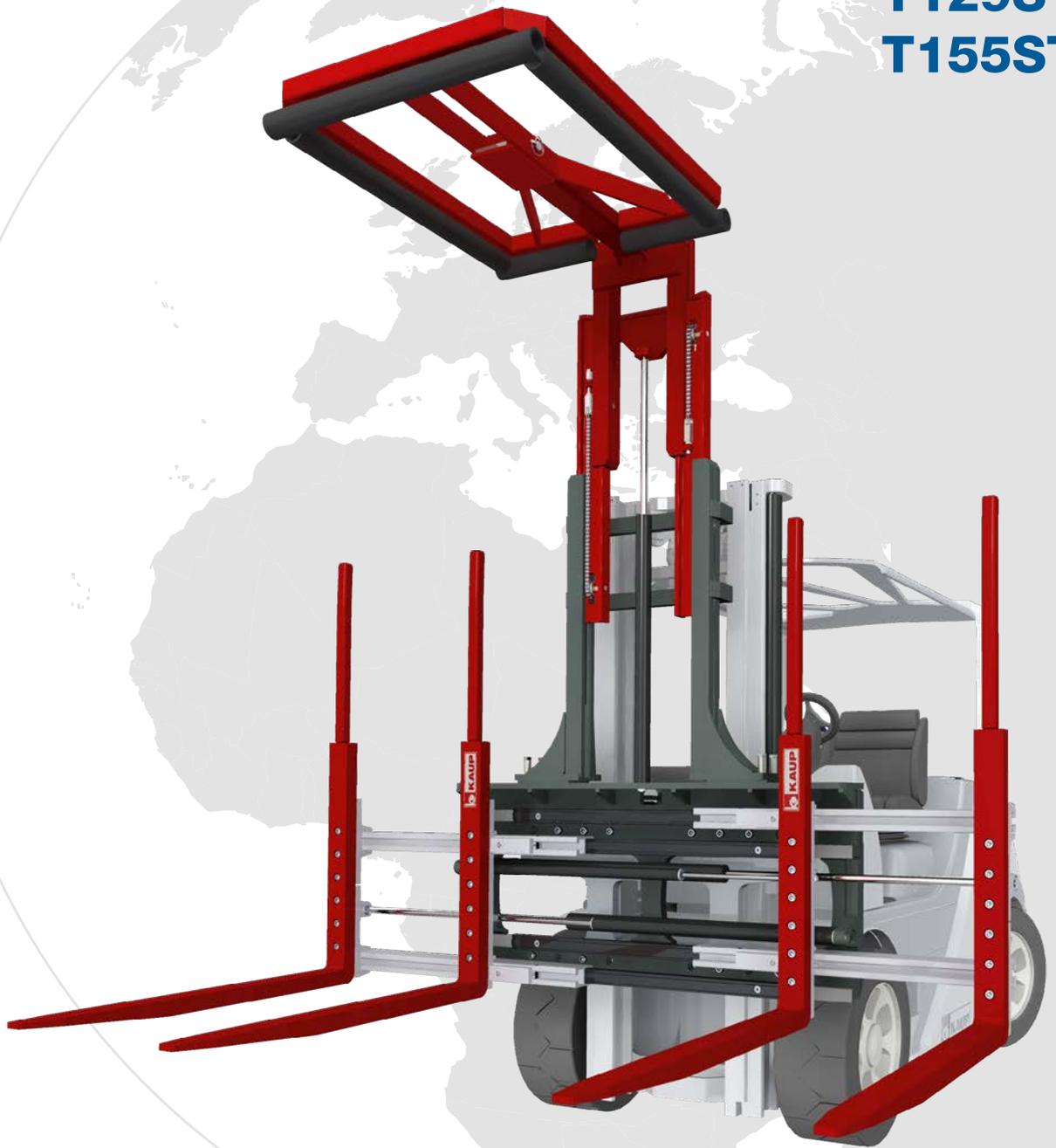




Helping hands for your Forklift truck

**Load Stabilizer** **T124ST**  
**T129ST**  
**T155ST**



**T124 · T129 · T155**

## Field of application

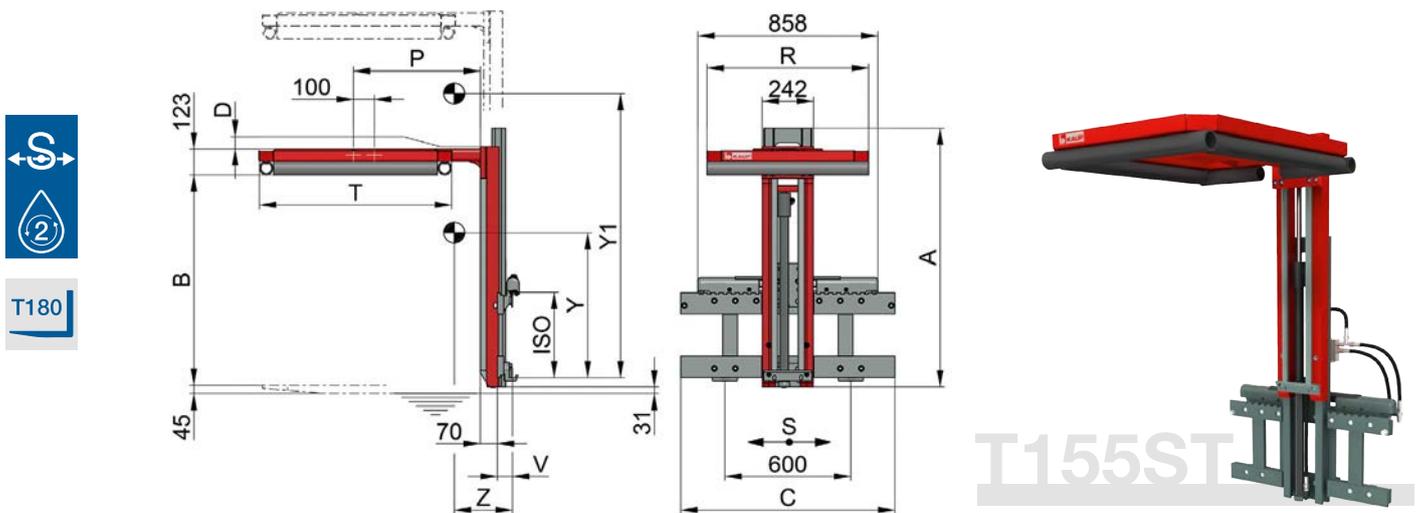
There is a wide range of possibilities for stabilization of palletized goods, such as banding with hoops, rubber- or plastic tapes, sprinkling adhesive coating onto piled bags or cartons, wrapping in foils or any other material. These procedures, however, entail extra costs for packing and equipment, which are only justified in that case where the stabilized unit is expected to undergo several transfers or to suffer more than average in the course of a long lasting conveyance. On the other hand, there are many handling jobs, where the load only requires stabilization so long it rests on the forks during manipulation with the lift truck in order to avoid dropping off in case of bends or

rough grounds. This type of application is encountered for instance in the beverage industries, where palletized bottle crates have to be loaded onto lorries. The side-walls of the lorry will sustain the bottle crates during short transports, and the crates will be unloaded thereafter one by one, but not the fully loaded pallets. In such cases it is thus sufficient to hydraulically press the load from above onto the forks of the lift truck by means of the rubber-lined plate of a load stabilizer in order to ensure that the load does not drop off during stacking.

## Advantages of KAUP load stabilizers

On account of the fact that the special KAUP profiles had been installed the following advantages could be attained compared with former models:

- Favourable lost load centre: i.e. that the c.o.g. enlarges only slightly and that the capacity of the FLT is hardly reduced.
- Smooth front section.
- The carrying arm of the clamping frame can be mounted on any high over forks, by means of which an adjustment of lift for a specified opening range is possible.
- The standard clamping frame is a light-weight construction with 4 bolted-on rubber hoses.
- In case of possible damages it is not necessary to replace the whole clamping frame, but only one of the four rubber profiles. Upon request also other sizes and designs of clamping frames can be delivered.
- Possibility of combination with special side shifting device (type T155) without any additional lost load center in opposition to the sideshifters.
- KAUP load stabilizers can be combined with various other KAUP attachments (e.g. double or triple clamps, pushing devices etc.).

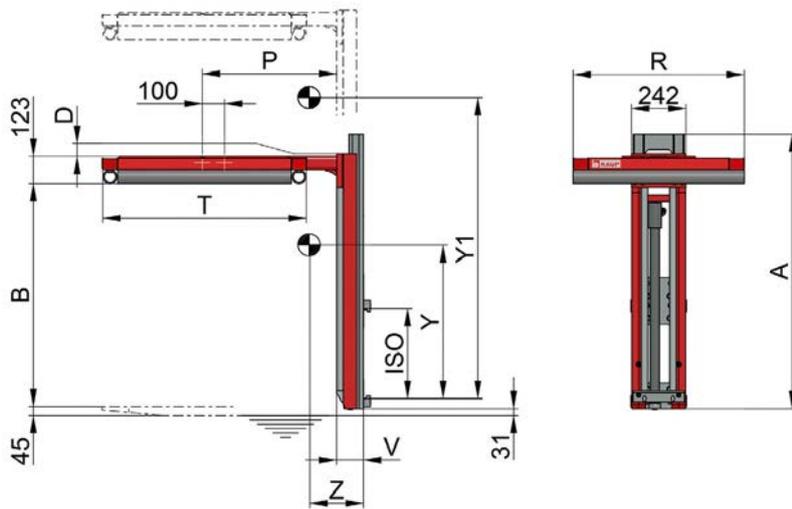


## Load Stabilizer with Sideshift T155ST

Optimized for maximum residual capacity by carriages beside the frame

Model	Capacity kg	LCD mm	A mm	B mm	C mm	D mm	P mm	R mm	T mm	Closing force at 120 bar N	ISO cl.	S mm	V mm	CofG				Weight kg
														Z mm	Y mm	Y1 mm	CofG <sub>v</sub>	
1T 155ST	2.500	500	1.240	960-1.970	890	80	605	800	1.000	3.700	2	± 100	82	208	577	1.041	236	
1T 155.1ST	2.500	500	1.240	960-1.770	890	10	605	800	1.000	3.700	2	± 100	82	210	567	935	232	
1T 155.2ST	2.500	500	920	760-1.350	890	10	605	800	1.000	3.700	2	± 100	82	221	470	740	214	
1T 155.3ST	2.500	500	1.495	960-2.170	890	280	605	800	1.000	3.700	2	± 100	82	200	623	1.178	251	
1T 155.4ST	2.500	500	1.240	1.070-2.080	890	10	605	800	1.000	3.700	2	± 100	82	207	606	1.072	237	
1T 155.5ST	2.500	500	1.495	1.200-2.210	890	10	605	800	1.000	3.700	2	± 100	82	201	674	1.138	250	

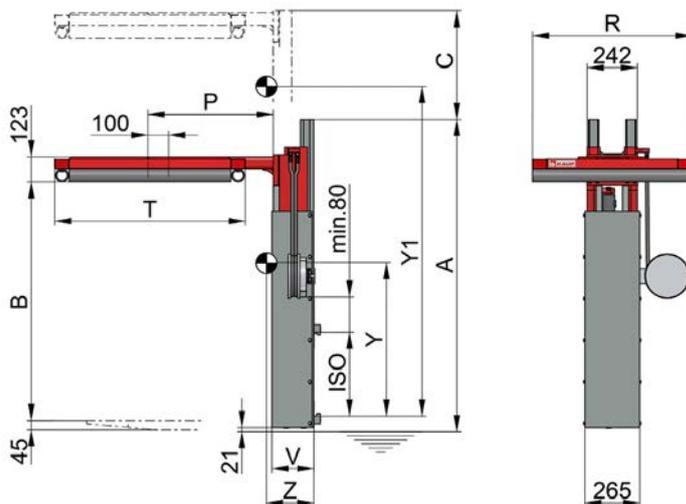
The standard contact pad frame is alternatively available in 770 x 920 mm. To choose the right fork length please consider 70 mm overhang (see drawing).



### Load Stabilizer T129ST

Model	A mm	B mm	D mm	P mm	R mm	T mm	Closing force at 120 bar N	ISO cl.	V mm	CofG Z mm	CofG <sub>v</sub> Y mm	CofG <sub>v</sub> Y1 mm	Weight kg
1T 129 ST	1.240	960-1.970	80	605	800	1.000	3.700	2/3	122	251	702	1.362	165
1T 129.1 ST	1.240	960-1.770	10	605	800	1.000	3.700	2/3	122	256	690	1.217	162
1T 129.2 ST	920	760-1.350	10	605	800	1.000	3.700	2/3	122	283	562	964	144
1T 129.3 ST	1.495	960-2.170	280	605	800	1.000	3.700	2/3	122	234	754	1.525	181
1T 129.4 ST	1.240	1.070-2.080	10	605	800	1.000	3.700	2/3	122	250	741	1.404	167
1T 129.5 ST	1.495	1.200-2.210	10	605	800	1.000	3.700	2/3	122	236	827	1.472	179

The total height is the result of adding fig. B + D + 123 mm + 45 mm. To choose the right fork length please consider dimension V. The standard contact pad frame is alternatively available in 770 x 920 mm.



### Telescopic Load Stabilizer T124ST

Model	A mm	B mm	C mm	P mm	R mm	T mm	Closing force at 120 bar N	ISO cl.	V mm	CofG Z mm	CofG <sub>v</sub> Y mm	CofG <sub>v</sub> Y1 mm	Weight kg
1T 124 ST	1.515	1.175-2.995	1.650	605	800	1.000	3.700	2/3	204	217	749	1.732	273
1T 124.1 ST	1.190	950-2.570	1.550	605	800	1.000	3.700	2/3	204	231	627	1.515	248
1T 124.2 ST	940	750-1.930	1.160	605	800	1.000	3.700	2/3	204	253	522	1.190	216

The total height is the result of adding fig. A + C. To choose the right fork length please consider dimension V. The standard contact pad frame is alternatively available in 770 x 920 mm.

## Telescopic Load Stabilizer T124ST



## Load Stabilizer T129ST



## Load Stabilizer with Sideshift T155ST



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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**KAUP GmbH & Co. KG**

Braunstrasse 17 · D - 63741 Aschaffenburg

☎ +49 6021 865-0 · 📠 +49 6021 865-213

E-Mail: kaup@kaup.de · www.kaup.de