



Helping hands for your Forklift truck

Load Stabilizer **T124ST**
T129ST
T155ST



T124 · T129 · T155

Field of application

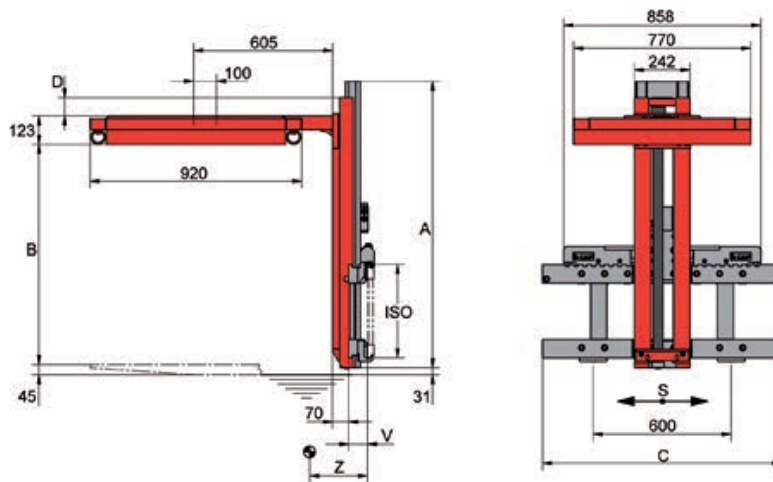
There is a wide range of possibilities for stabilization of palletized goods, such as banding with hoops, rubber- or plastic tapes, sprinkling adhesive coating onto piled bags or cartons, wrapping in foils or any other material. These procedures, however, entail extra costs for packing and equipment, 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.).

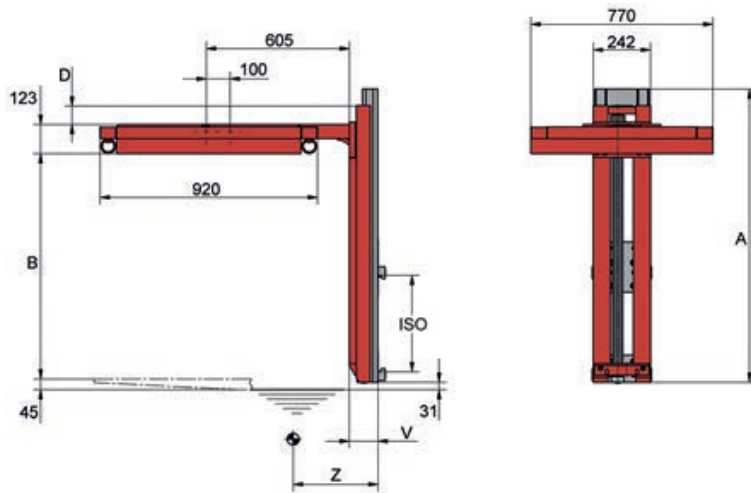


Load Stabilizer with Sideshift T155ST

Optimized for maximum residual capacity by carriages beside the frame - 2 hydraulic functions

| Model | Capacity kg | LCD mm | A mm | B mm | C mm | D mm | Closing force at 120 bar N | ISO cl. | S mm | V mm | CofG Z mm | Weight kg |
|--------------|-------------|--------|-------|---------------|------|------|----------------------------|---------|-------|------|-----------|-----------|
| 1 T 155 ST | 2.500 | 500 | 1.240 | 960 - 1.970 | 890 | 70 | 3.700 | 2 | ± 100 | 82 | 205 | 237 |
| 1 T 155.1 ST | 2.500 | 500 | 1.240 | 960 - 1.770 | 890 | 0 | 3.700 | 2 | ± 100 | 82 | 207 | 233 |
| 1 T 155.2 ST | 2.500 | 500 | 920 | 760 - 1.350 | 890 | 0 | 3.700 | 2 | ± 100 | 82 | 218 | 215 |
| 1 T 155.3 ST | 2.500 | 500 | 1.495 | 960 - 2.170 | 890 | 270 | 3.700 | 2 | ± 100 | 82 | 197 | 252 |
| 1 T 155.4 ST | 2.500 | 500 | 1.240 | 1.070 - 2.080 | 890 | 0 | 3.700 | 2 | ± 100 | 82 | 203 | 239 |
| 1 T 155.5 ST | 2.500 | 500 | 1.495 | 1.200 - 2.210 | 890 | 0 | 3.700 | 2 | ± 100 | 82 | 199 | 250 |

The standard contact pad frame frame is alternatively available in 770 x 920 mm or 800 x 1.000 mm. To choose the right fork length please consider 70 mm overhang (see drawing).



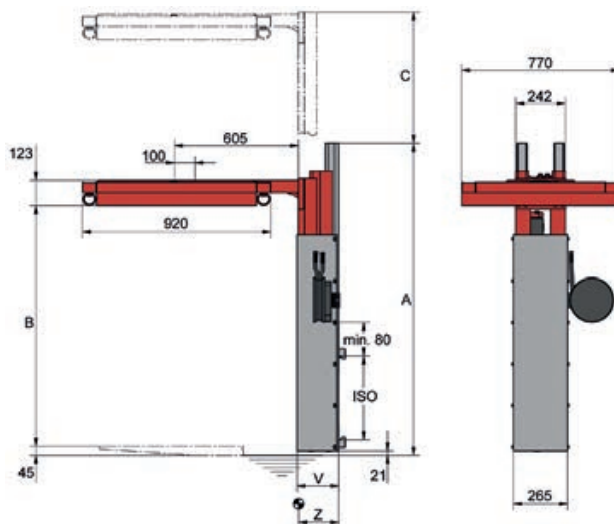
Load Stabilizer T129ST 1 hydraulic function

| Model | A mm | B mm | D mm | Closing force at 120 bar N | ISO cl. | V mm | CofG Z mm | Weight mm |
|--------------|-------|---------------|------|----------------------------|---------|------|-----------|-----------|
| 1 T 129 ST | 1.240 | 960 - 1.970 | 70 | 3.700 | 2/3 | 122 | 242 | 172 |
| 1 T 129.1 ST | 1.240 | 960 - 1.770 | 0 | 3.700 | 2/3 | 122 | 246 | 168 |
| 1 T 129.2 ST | 920 | 760 - 1.350 | 0 | 3.700 | 2/3 | 122 | 272 | 150 |
| 1 T 129.3 ST | 1.495 | 960 - 2.170 | 270 | 3.700 | 2/3 | 122 | 225 | 188 |
| 1 T 129.4 ST | 1.240 | 1.070 - 2.080 | 0 | 3.700 | 2/3 | 122 | 240 | 174 |
| 1 T 129.5 ST | 1.495 | 1.200 - 2.210 | 0 | 3.700 | 2/3 | 122 | 227 | 186 |

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 or 800 x 1.000 mm.



Telescopic Load Stabilizer T124ST 1 hydraulic function

| Model | A mm | B mm | D mm | Closing force at 120 bar N | ISO cl. | V mm | CofG Z mm | Weight mm |
|--------------|-------|-------------|-------|----------------------------|---------|------|-----------|-----------|
| 1 T 124 ST | 1.515 | 1.175-2.995 | 1.650 | 3.700 | 2/3 | 204 | 209 | 285 |
| 1 T 124.1 ST | 1.190 | 950-2.570 | 1.550 | 3.700 | 2/3 | 204 | 224 | 255 |
| 1 T 124.2 ST | 940 | 750-1.930 | 1.160 | 3.700 | 2/3 | 204 | 244 | 222 |

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 or 800 x 1.000 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