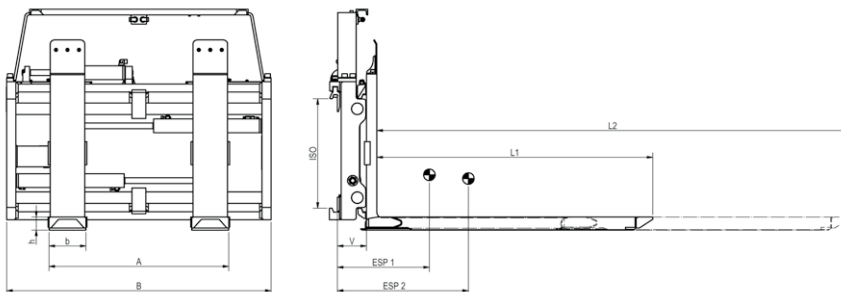


# Fork positioner

**ZVW-S-TGZ**  
**ISO III**

with hook-on telescopic forks, with constant sideshift

**The fork positioner type ZVW-S-TGZ** with shaft guidance features durability and excellent visibility. The shaft guidance is especially clean and allows for precise fork positioning due to high-quality hydraulics. Constant sideshift enables usage of the complete sideshift at every fork position. The unit is equipped with telescopic forks which facilitate loading and unloading of transport vehicles. The TGZ can be extended under load and feature 100% synchronised reach movement. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard.



| type                                   | lift truck<br>to<br>LC mm | min.<br>carriage<br>mm | capacity<br>kg<br>LC 1 mm | capacity<br>kg<br>LC 2 mm | ISO | B<br>mm      | opening<br>range<br>A<br>OTO mm | retracted<br>extended<br>L1/L2 mm | fork<br>bxh<br>mm | fork<br>back<br>mm | sideshift<br>mm | V<br>LLC<br>mm | COG/ESP<br>hor.<br>1/2<br>mm | COG/<br>ESP<br>vert.<br>mm | weight<br>kg |
|----------------------------------------|---------------------------|------------------------|---------------------------|---------------------------|-----|--------------|---------------------------------|-----------------------------------|-------------------|--------------------|-----------------|----------------|------------------------------|----------------------------|--------------|
| ZVW-S-TGZ.35.1200                      | 3,0-<br>3,5/500           | 820<br>930             | 3500/500                  | 1630/1450                 | III | 1040<br>1150 | 360-980<br>360-1090             | 1200/2050                         | 161x57            | 150x45             | +/- 100         | 127            | 290/390<br>280/380           | 212<br>216                 | 450<br>460   |
| ZVW-S-TGZ.35.1350                      | 3,0-<br>3,5/500           | 820<br>930             | 3500/500                  | 1390/1750                 |     | 1040<br>1150 | 360-980<br>360-1090             | 1350/2350                         | 161x57            | 150x45             |                 | 127            | 330/460<br>320/445           | 202<br>206                 | 468<br>478   |
| ZVW-S-TGZ.40.1200                      | 3,5/600-<br>4,0/500       | 1020<br>1130           | 4000/500                  | 1850/1450                 |     | 1150<br>1350 | 390-1070<br>390-1270            | 1200/2050                         | 161x57            | 150x45             |                 | 150            | 270/350<br>250/330           | 219<br>234                 | 532<br>576   |
| ZVW-S-TGZ.40.1350                      | 3,5/600-<br>4,0/500       | 1020<br>1130           | 4000/500                  | 1550/1750                 |     | 1150<br>1350 | 390-1070<br>390-1270            | 1350/2350                         | 161x57            | 150x45             |                 | 150            | 305/410<br>285/385           | 209<br>224                 | 550<br>594   |
| ZVW-S-TGZ.45.1200<br>ZVW-S-TGZ.45.1350 | 4,0-<br>5,0/600           | 1130<br>1130           | 5000/600                  | 2300/1450<br>1900/1750    |     | 1350         | 390-1270                        | 1200/2050<br>1350/2350            | 161x62            | 150x50             |                 | 150            | 265/345<br>300/400           | 224<br>219                 | 598<br>620   |

- 3 hydraulic functions required
- includes hoses and couplings
- hook-on forks ISO 2328 as standard
- protection strip with integrated hose guide as standard
- standard with easily replaceable wear zones and fork tip made of solid steel to reduce service costs

- thicker mangan steel wear zone (+6 mm) ISO III upon request
- bolt-on forks ISO III upon request
- pallet stop ISO III (see page 202):
  - A) 75 mm on the fork pocket sides
  - B) 400 mm
  - C) 850 mm
- Type B and C reduce the useable length by at least 50 mm.
- Please indicate required position upon order.
- solenoid valve upon request (12 V, 24 V, 48 V, 80 V - please specify)
- standard is ISO A
- ISO type B mounting ISO III upon request

