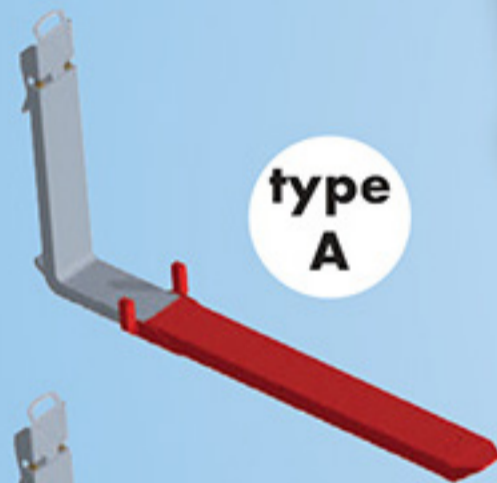


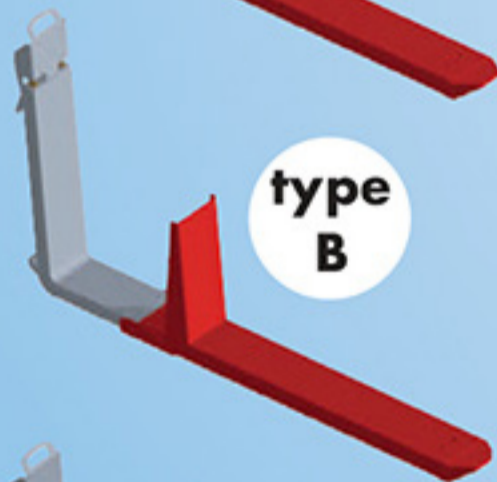


standard:
comfortable
hoist point
and handle

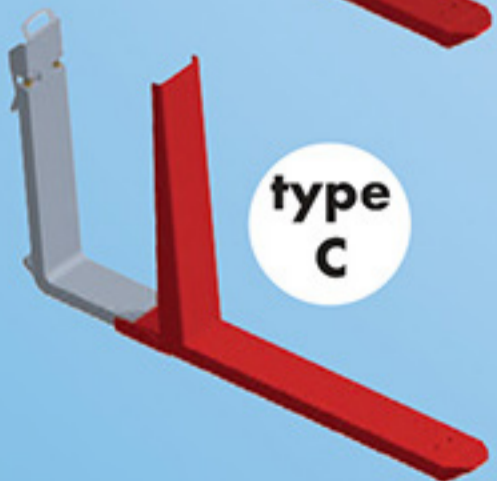
option:
pallet stop



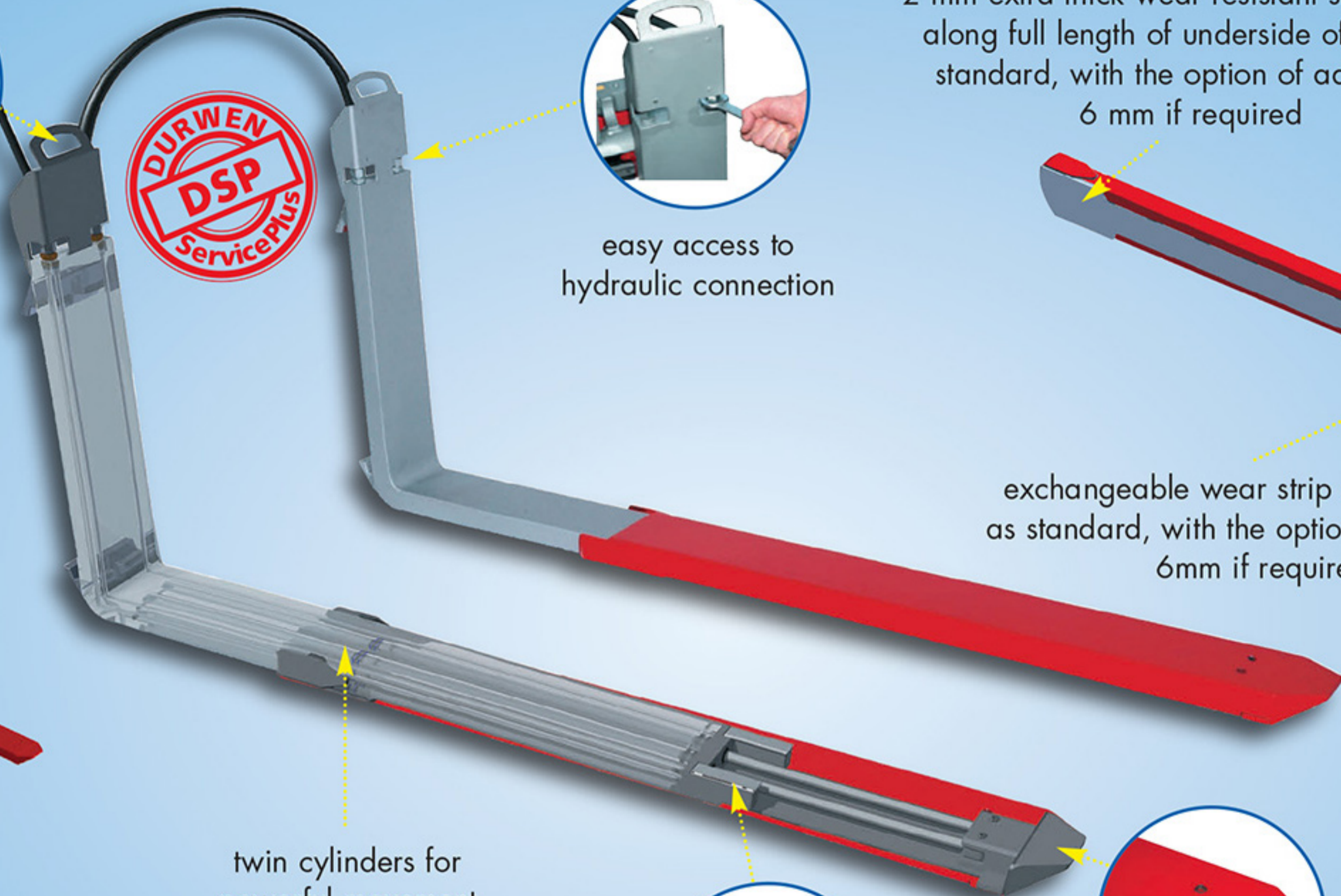
type
A



type
B

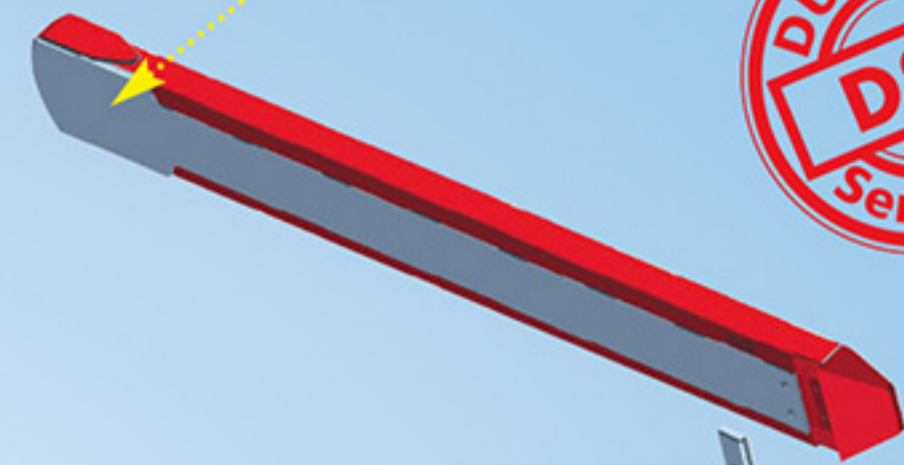


type
C



easy access to
hydraulic connection

2 mm extra thick wear resistant steel stripes
along full length of underside of forks as
standard, with the option of additional
6 mm if required

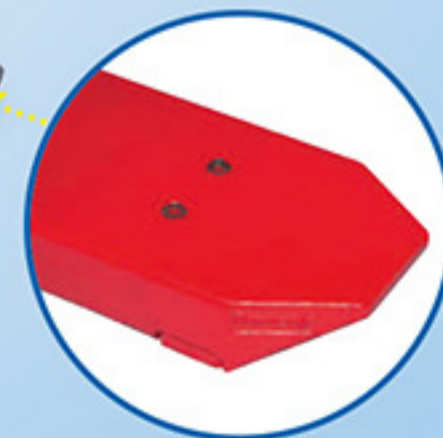


exchangeable wear strip under fork tip
as standard, with the option of additional
6mm if required

twin cylinders for
powerful movement



highly durable synthetic wear
pads as standard



solid one piece fork
tip for less damage



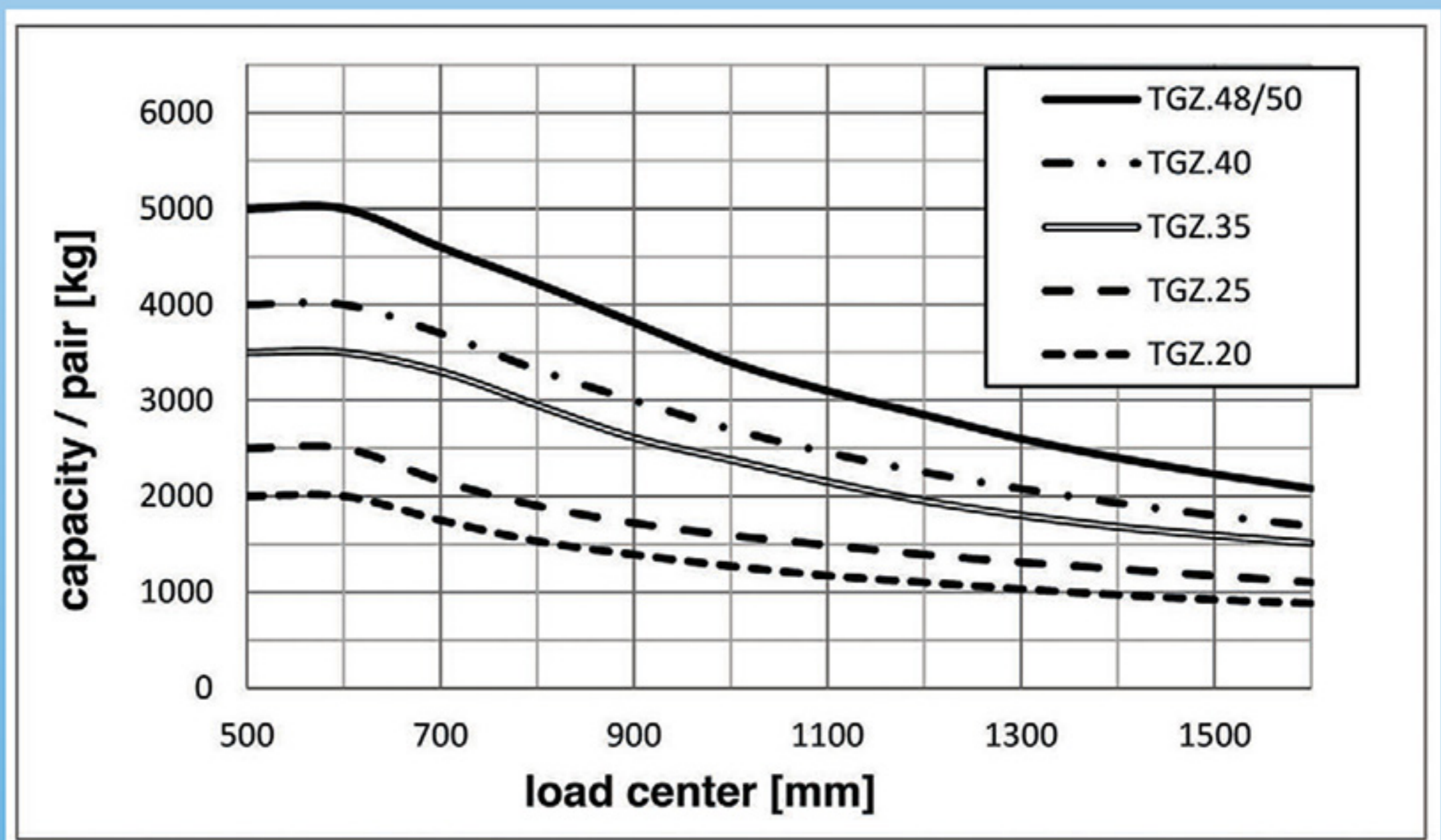
Durwen app

Telescopic forks type TGZ

Single side loading with telescopic forks



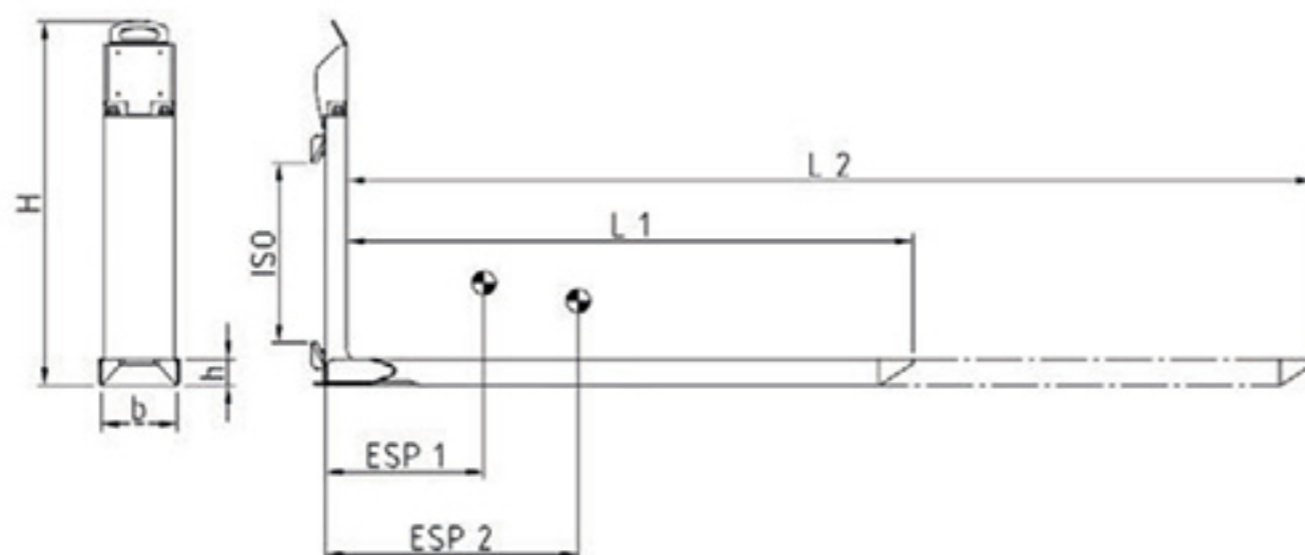
The Durwen TGZ telescopic fork range is equipped with twin cylinders (two per fork arm) and are ideally suited for single side loading. This can reduce loading and unloading time by up to 30%. This utilises your forklift more efficiently and transport turnaround time is reduced.



Hydraulic telescopic fork arms

TGZ
ISO II/III

The hydraulic telescopic fork arms **TGZ** are the ideal solution for many transport and loading applications. Vehicles can be loaded and unloaded from one side. The telescopic forks feature 100% synchronised reach movement for ease of use. This feature further supports excellent visibility and simple installation. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard.



| type | capacity kg LC 1 mm | capacity kg LC 2 mm | lift truck to LC mm | ISO | retracted L1 mm | extended L2 mm | b x h mm | fork back B x V mm | H mm | ESP 1/ESP 2 COG 1/COG 2 mm | weight set kg | |
|-------------------------|------------------------|------------------------|------------------------|-----|--------------------|-------------------|-------------|-----------------------|---------|----------------------------------|---------------------|-----|
| 1-cylinder model | | | | | | | | | | | | |
| TGZ.17.800* | 1700/600 | 1020/1000 | 1,0- 1,6/500 | II | 800 | 1200 | 130 x 40 | 120 x 40 | 710 | 230/295 | 100 | |
| TGZ.17.1000* | | 850/1200 | | | 1000 | 1600 | | | | 310/410 | | 112 |
| TGZ.17.1200* | | 720/1400 | | | 1200 | 2000 | | | | 400/530 | | 126 |
| TGZ.20.800 | 2000/600 | 1450/850 | 1,0- 2,0/600 | II | 800 | 1250 | 131 x 57 | 120 x 45 | 720 | 270/355 | 128 | |
| TGZ.20.1000 | | 1060/1250 | | | 1000 | 1650 | | | | 345/495 | | 150 |
| TGZ.20.1200 | | 950/1450 | | | 1200 | 2050 | | | | 432/620 | | 168 |
| TGZ.20.1350 | | 810/1750 | | | 1350 | 2350 | | | | 500/750 | | 184 |
| 2-cylinder model | | | | | | | | | | | | |
| TGZ.25.1000 | 2500/600 | 1450/1150 | 1,0- 2,5/600 | II | 1000 | 1650 | 161 x 57 | 150 x 45 | 774 | 340/500 | 188 | |
| TGZ.25.1200 | | 1200/1450 | | | 1200 | 2050 | | | | 423/645 | | 207 |
| TGZ.25.1350 | | 1000/1750 | | | 1350 | 2350 | | | | 495/760 | | 217 |
| TGZ.35.1200 | 3500/500 | 1630/1450 | 3,0- 3,5/500 | III | 1200 | 2050 | 161 x 57 | 150 x 45 | 879 | 403/613 | 216 | |
| TGZ.35.1350 | | 1390/1750 | | | 1350 | 2350 | | | | 467/721 | | 230 |
| TGZ.40.1200 | 4000/500 | 1850/1450 | 3,0/600- 4,0/500 | III | 1200 | 2050 | 161 x 57 | 150 x 45 | 879 | 406/619 | 219 | |
| TGZ.40.1350 | | 1550/1750 | | | 1350 | 2350 | | | | 472/729 | | 235 |
| TGZ.48.1200 | 5000/600 | 2300/1450 | 4,5- 5,0/600 | III | 1200 | 2050 | 161 x 62 | 150 x 50 | 879 | 405/605 | 240 | |
| TGZ.48.1350 | | 1900/1750 | | | 1350 | 2350 | | | | 465/705 | | 254 |

- 1 hydraulic function required
- includes hoses and couplings
- 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 II/III upon request

- pallet stop, ISO II/III (see page 128):
A) 75 mm, on the fork pocket sides, upon request
B) 400 mm, upon request
C) 850 mm, upon request
type B and C reduce the useable length by 50 mm
- different pallet stop positions upon request
- ISO type B mounting (ISO II/III), upon request
- standard colour: dark grey

- low built height TGZ available upon request

*TGZ 17 features external flow divider valve. Installation at customer required.

Please note:
- standard load backrest does not fit with TGZ installed.



2 cylinder model TGZ 25 - 60

- 2 cylinders per fork arm
- 100% synchronised fork travel
- powerfull extension and retraction
- operates fully loaded



1 cylinder model TGZ 20

- 1 cylinder per fork arm
- 100% synchronised fork travel
- less weight and smaller width
- operates fully loaded

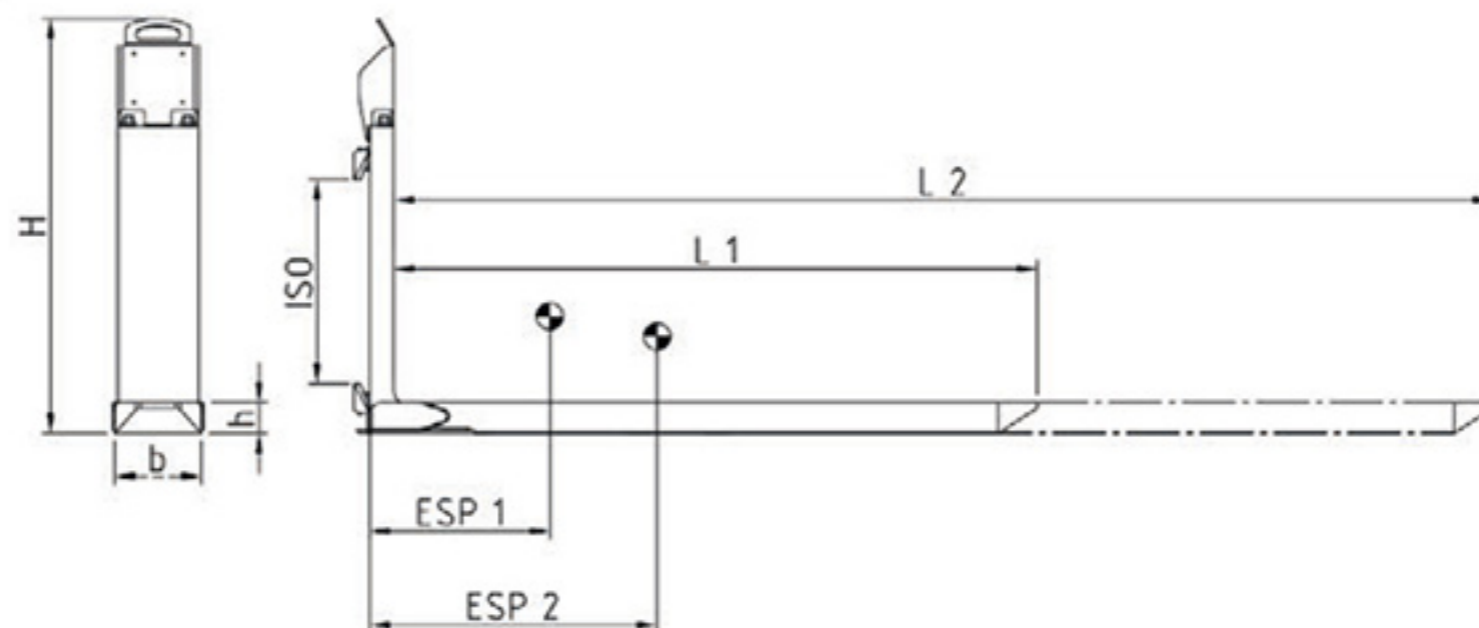
DURWEN
Forklift Attachments

More than 70 years experience

Hydraulic telescopic fork arms

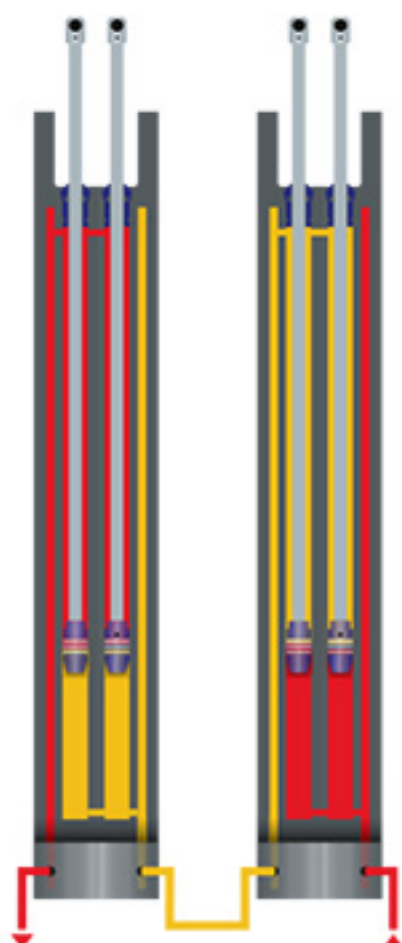
TGZ
ISO IV

The hydraulic telescopic fork arms **TGZ** are the ideal solution for many transport and loading applications. Vehicles can be loaded and unloaded from one side. The telescopic forks feature 100% synchronised reach movement for ease of use. This feature further supports excellent visibility and simple installation. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard.



| type | capacity kg LC 1 mm | capacity kg LC 2 mm | lift truck to LC mm | ISO | retracted L1 mm | extended L2 mm | b x h mm | fork back B x V mm | H mm | ESP 1/ESP 2 COG 1/COG 2 mm | weight set kg |
|------------------------------|------------------------|------------------------|------------------------|------|--------------------|-------------------|-------------|--------------------------|---------|----------------------------------|---------------------|
| 2 cylinder model | | | | | | | | | | | |
| TGZ.50.1200 TGZ.50.1350 | 5000/600 | 2300/1450 1900/1750 | 5,0/600 | IV A | 1200 1350 | 2050 2350 | 161 x 62 | 150 x 50 | 1059 | 375/555 450/670 | 260 274 |
| TGZ.60.1200 TGZ.60.1350 | 6000/600 | 3100/1450 2570/1750 | 6,0/600 | IV A | 1200 1350 | 2050 2350 | 215 x 69 | 200 x 50 | 1059 | 390/605 450/715 | 375 405 |
| TGZ.80.1200 TGZ.80.1350 | 8000/600 | 4100/1450 3400/1750 | 8,0/600 | IV A | 1200 1350 | 2050 2350 | 215 x 79 | 200 x 60 | 1059 | 395/595 460/700 | 440 475 |
| 4 cylinder model | | | | | | | | | | | |
| TGZ.100.1200 TGZ.100.1350 | 10000/600 | 4600/1450 3800/1750 | 10,0/600 | IV A | 1200 1350 | 2050 2350 | 330 x 62 | 320 x 50 | 1059 | 365/550 430/650 | 555 590 |

- 1 hydraulic function required
 - includes hoses and couplings
 - 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 IV, upon request
 - pallet stop, ISO IV (see page 128):
A) 75 mm, on the fork pocket sides, upon request
B) 400 mm, upon request
C) 850 mm, upon request
type B and C reduce the useable length by 50 mm
 - different pallet stop positions upon request
 - ISO type B mounting (ISO IV), upon request
 - standard colour: dark grey
 - low built height TGZ available upon request
- Please note:
- standard load backrest does not fit with TGZ installed.



2 cylinder model TGZ 25 - 60

- 2 cylinders per fork arm
- 100% synchronised fork travel
- powerfull extension and retraction
- operates fully loaded



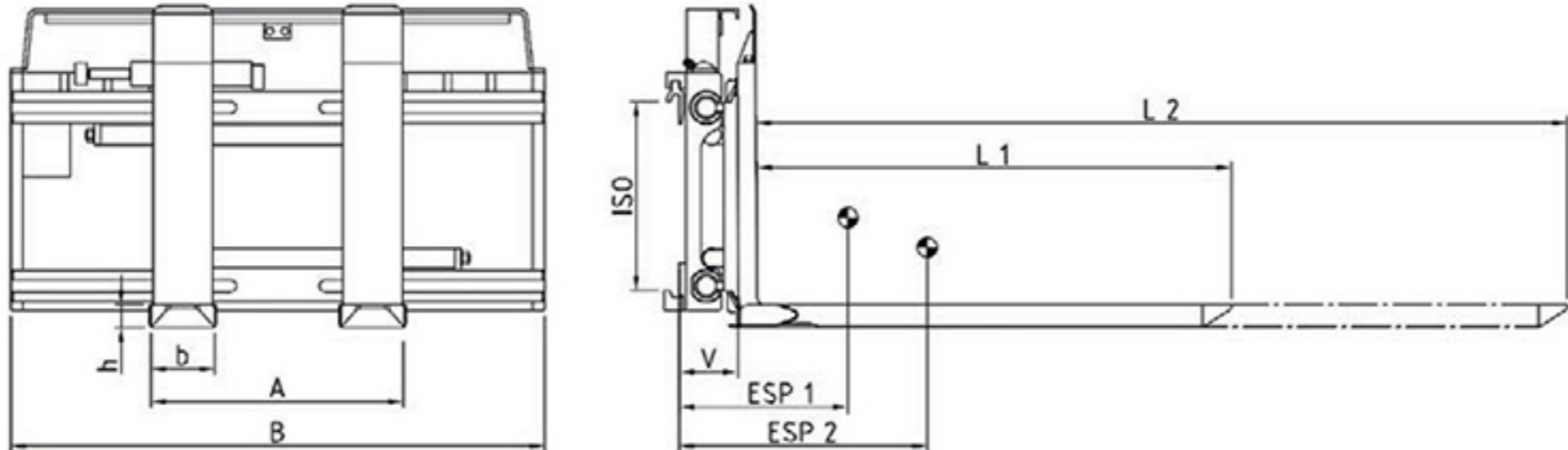
DURWEN
Forklift Attachments

More than 70 years experience

Telescopic forks

with fork positioner and constant sideshift

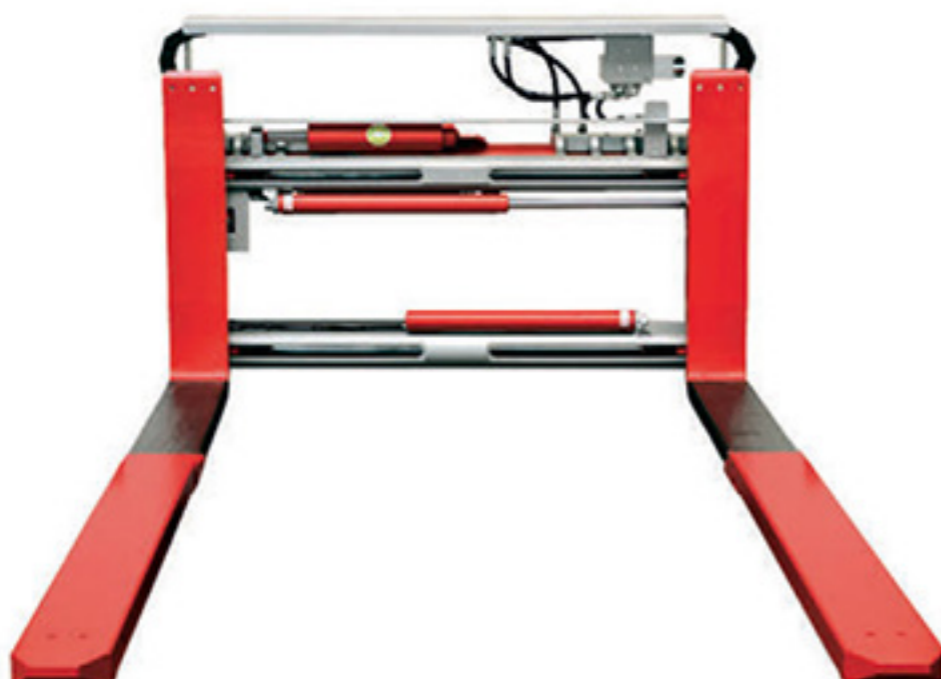
The **RZV-S-TGZ** is a combination of fork positioner and telescopic forks that enables quick and cost effective loading and stacking especially when loading and unloading from one side of a vehicle. The unit copes with a variety of logistical needs including different pallets sizes and load dimensions. The telescopic forks feature 100% synchronised reach movement for ease of use. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard.



| type | capacity kg/ LC 1 mm | capacity kg/ LC 2 mm | lift truck to/ LC mm | ISO | B mm | A mm | retracted extended L1/L2 mm | fork b x h mm | fork back mm | sideshift mm | V LLC mm | ESP/COG 1/2 mm | weight kg |
|--|----------------------------|----------------------------|----------------------------|-------|--------------|----------------------|-----------------------------------|---------------------|--------------------|-----------------|----------------|----------------------|--------------|
| RZV-S-TGZ.20.1200 RZV-S-TGZ.20.1350 | 2000/500 | 950/1450 810/1750 | 1,0- 2,0/500 | II A | 1040 | 500-1130 | 1200/2050 1350/2350 | 131x57 | 120x45 | +/- 100 | 142 | 315/415 360/485 | 340 355 |
| RZV-S-TGZ.22.1200 | 2000/500 | 1050/1450 | 1,0- 2,0/500 | II A | 1040 1150 | 530-1160 530-1270 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 142 | 340/455 355/455 | 355 370 |
| RZV-S-TGZ.22.1350 | 2000/500 | 920/1750 | 1,0- 2,0/500 | II A | 1040 1150 | 530-1160 530-1270 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 142 | 385/535 380/525 | 370 380 |
| RZV-S-TGZ.25.1200 | 2500/600 | 1200/1450 | 2,0- 2,5/600 | II A | 1040 1150 | 530-1160 530-1270 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 142 | 335/455 385/530 | 380 395 |
| RZV-S-TGZ.25.1350 | 2500/600 | 1000/1750 | 2,0- 2,5/600 | II A | 1040 1150 | 530-1160 530-1270 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 142 | 385/530 380/525 | 400 410 |
| RZV-S-TGZ.35.1200 | 3500/500 | 1630/1450 | 3,0- 3,5/500 | III A | 1040 1150 | 510-1140 510-1250 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 152 | 325/430 320/425 | 420 430 |
| RZV-S-TGZ.35.1350 | 3500/500 | 1390/1750 | 3,0- 3,5/500 | III A | 1040 1150 | 510-1140 510-1250 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 152 | 370/505 360/495 | 435 445 |
| RZV-S-TGZ.40.1200 | 4000/500 | 1850/1450 | 3,5/600- 4,0/500 | III A | 1150 1350 | 510-1250 510-1450 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 168 | 305/405 295/390 | 470 480 |
| RZV-S-TGZ.40.1350 | 4000/500 | 1550/1750 | 3,5/600- 4,0/500 | III A | 1150 1350 | 510-1250 510-1450 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 168 | 350/470 335/450 | 485 495 |
| RZV-S-TGZ.45.1200 RZV-S-TGZ.45.1350 | 5000/600 | 2300/1450 1900/1750 | 4,0- 5,0/600 | III A | 1350 | 510-1450 | 1200/2050 1350/2350 | 161x62 | 150x50 | +/- 100 | 168 | 310/400 350/470 | 500 520 |

- 3 hydraulic functions required
- includes hoses and couplings
- 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

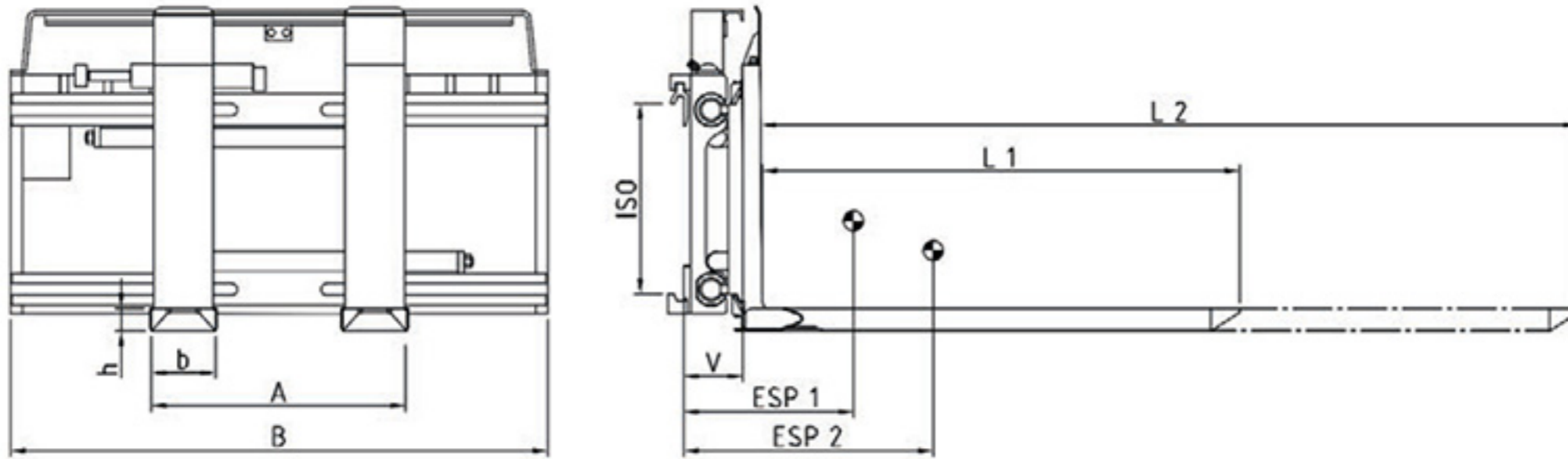
- thicker mangan steel wear zone (+6 mm) ISO II/III, upon request
- hook-on TGZ ISO 2328 as standard
- bolt-on forks upon request
- pallet stop, ISO II/III (see page 128):
 - A) 75 mm, on the fork pocket sides, upon request
 - B) 400 mm, upon request
 - C) 850 mm, upon request
 type B and C reduce the useable length by 50 mm
- different pallet stop positions upon request
- solenoid valve upon request (12 V, 24 V, 48 V, 80 V - please specify)
- ISO type B mounting (ISO II/III), upon request



Telescopic forks

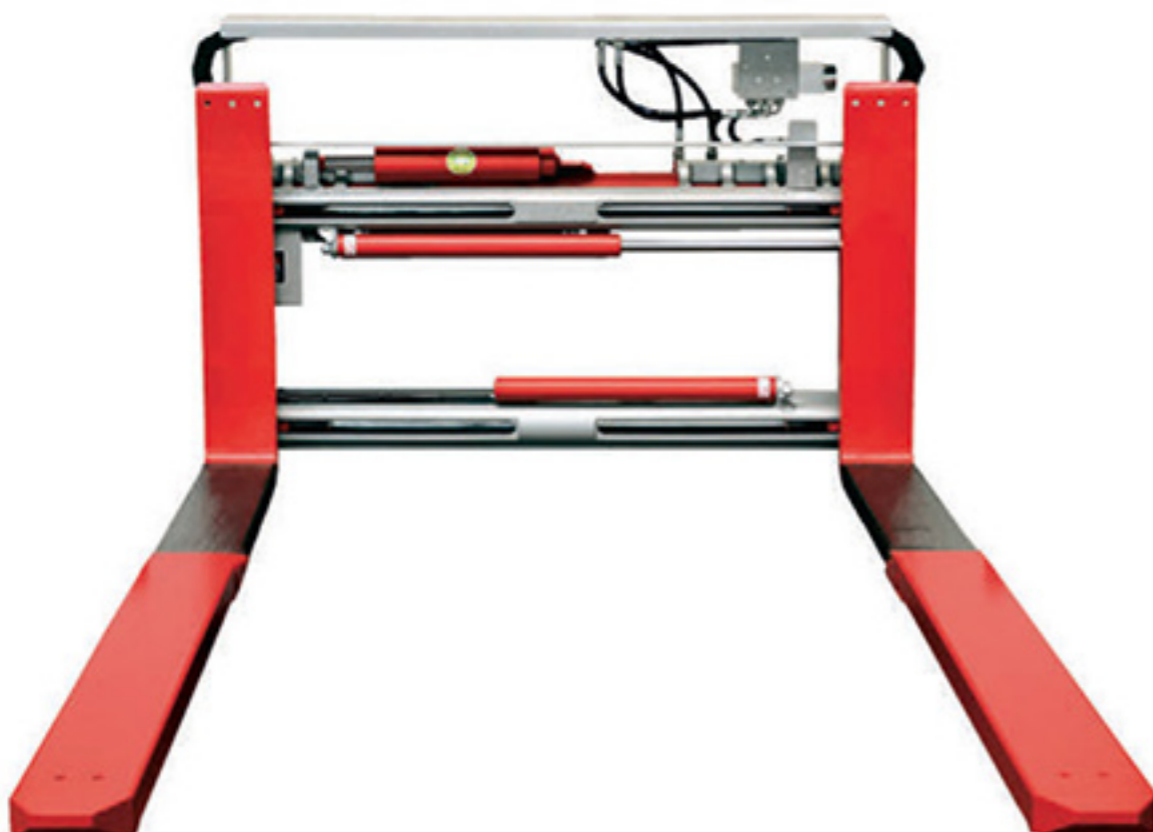
with fork positioner and constant sideshift

The **RZV-S-TGZ** is a combination of fork positioner and telescopic forks that enables quick and cost effective loading and stacking especially when loading and unloading from one side of a vehicle. The unit copes with a variety of logistical needs including different pallets sizes and load dimensions. The telescopic forks feature 100% synchronised reach movement for ease of use. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard.



| type | capacity kg LC 1 mm | capacity kg LC 2 mm | lift truck to LC mm | ISO | B mm | A mm | retracted extended L1/L2 mm | fork b x h mm | fork back mm | sideshift mm | V LLC mm | ESP/COG 1/2 mm | weight kg |
|--|---------------------------|---------------------------|---------------------------|------|--------------|----------------------|-----------------------------------|---------------------|--------------------|-----------------|----------------|----------------------|--------------|
| RZV-S-TGZ.50.1200 RZV-S-TGZ.50.1350 | 5000/600 | 2300/1450 1900/1750 | 5,0/600 | IV A | 1350 | 510-1450 | 1200/2050 1350/2350 | 161x62 | 150x50 | +/- 100 | 180 | 275/350 310/405 | 630 645 |
| RZV-S-TGZ.60.1200 | 6000/600 | 3100/1450 | 6,0/600 | IV A | 1460 1860 | 625-1625 625-2025 | 1200/2050 | 215x69 | 200x50 | +/- 160 | 190 | 280/365 275/355 | 935 965 |
| RZV-S-TGZ.60.1350 | 6000/600 | 2570/1750 | 6,0/600 | IV A | 1460 1860 | 625-1625 625-2025 | 1350/2350 | 215x69 | 200x50 | +/- 160 | 190 | 315/425 305/415 | 965 995 |

- 3 hydraulic functions required
- includes hoses and couplings
- 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 IV, upon request
- hook-on TGZ ISO 2328 as standard
- bolt-on forks upon request
- pallet stop, ISO IV (see page 128):
 - A) 75 mm, on the fork pocket sides, upon request
 - B) 400 mm, upon request
 - C) 850 mm, upon request
 type B and C reduce the useable length by 50 mm
- different pallet stop positions upon request
- solenoid valve upon request (12 V, 24 V, 48 V, 80 V - please specify)
- ISO type B mounting (ISO IV), upon request

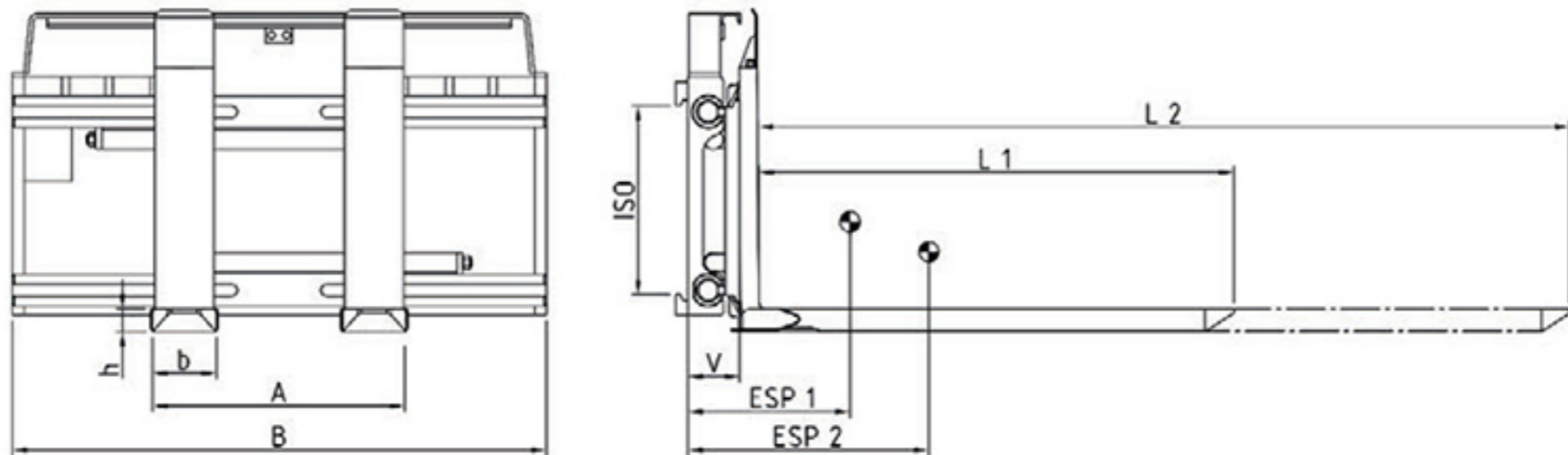


Reach truck fork positioner

RZV-TGZ

telescopic forks, no sideshift

The **RZV-TGZ** is a combination of fork positioner and telescopic forks that enables quick and cost effective loading and stacking especially when loading and unloading from one side of a vehicle. The unit copes with a variety of logistical needs including different pallets sizes and load dimensions. The telescopic forks feature 100% synchronised reach movement for ease of use. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard. This model range features a small frame that supports the configuration of reach trucks.



| type | capacity kg LC 1 mm | capacity kg LC 2 mm | lift truck to LC mm | ISO | B mm | A mm | retracted extended L1/L2 mm | fork b x h mm | fork back mm | V LLC mm | ESP/COG 1/2 mm | weight kg |
|------------------|------------------------|------------------------|------------------------|------|------|-----------|-----------------------------------|------------------|-----------------|----------------|----------------------|--------------|
| RZV-TGZ.20.1200 | 2000/500 | 950/1450 | 1,0- 2,0/500 | II A | 750 | 500 - 760 | 1200/2050 | 131x57 | 120 x 45 | 126 | 345/460 | 300 |
| | | | | | 800 | 500 - 810 | | | | | 340/455 | 305 |
| | | | | | 850 | 500 - 860 | | | | | 335/445 | 310 |
| | | | | | 880 | 500 - 890 | | | | | 330/440 | 315 |
| RZV-TGZ.20.1350* | 2000/500 | 810/1750 | 1,0- 2,0/500 | II A | 750 | 500 - 760 | 1350/2350 | 131x57 | 120 x 45 | 126 | 395/540 | 315 |
| | | | | | 800 | 500 - 810 | | | | | 390/535 | 320 |
| | | | | | 850 | 500 - 860 | | | | | 385/520 | 325 |
| | | | | | 880 | 500 - 890 | | | | | 380/515 | 330 |
| RZV-TGZ.25.1200 | 2500/600 | 1200/1450 | 2,0- 2,5/600 | II A | 750 | 530 - 790 | 1200/2050 | 161x57 | 150 x 45 | 126 | 365/500 | 335 |
| | | | | | 800 | 530 - 840 | | | | | 360/495 | 340 |
| | | | | | 850 | 530 - 890 | | | | | 350/485 | 345 |
| RZV-TGZ.25.1350 | 2500/600 | 1000/1750 | 2,0- 2,5/600 | II A | 750 | 530 - 790 | 1350/2350 | 161x57 | 150 x 45 | 126 | 415/585 | 350 |
| | | | | | 800 | 530 - 840 | | | | | 410/580 | 355 |
| | | | | | 850 | 530 - 890 | | | | | 405/565 | 360 |

- 2 hydraulic functions required
- includes hoses and couplings
- 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 II/III, upon request
- hook-on TGZ ISO 2328 as standard
- bolt-on forks upon request
- pallet stop, ISO II/III (see page 128):
 - A) 75 mm, on the fork pocket sides, upon request
 - B) 400 mm, upon request
 - C) 850 mm, upon request
 type B and C reduce the useable length by 50 mm
- different pallet stop positions upon request
- solenoid valve upon request (12 V, 24 V, 48 V, 80 V - please specify)
- LLC spacer kit upon request
(can increase LLC in steps up to 50 mm)
- ISO type B mounting (ISO II/III) upon request

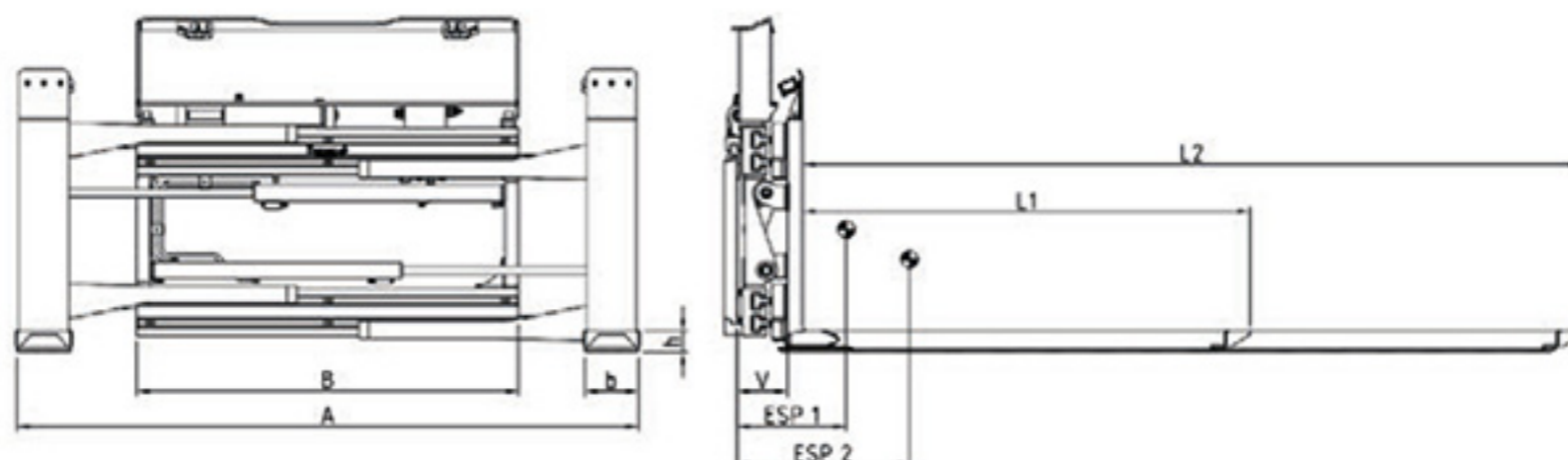
Important note: The reach truck must be equipped with a collision prevention that prevents collision of fork positioner parts with the wheel legs or parts of the reach truck. This means usually that fork positioning and sideshift must be shut off with the attachment between the wheel legs. The reach truck carriage design must accommodate the mounting of an attachment. A spacer kit is available from Durwen. It allows the extension of the attachment mounting up to 50 mm giving extra space for carriage parts or reach truck parts that may protrude into the attachment mounting or operation space.

Fork positioner

ZVP-S-TGZ

with telescopic forks and constant sideshift

The **ZVP-S-TGZ** is a combination of fork positioner and telescopic forks that enables quick and cost effective loading and stacking especially when loading and unloading from one side of a vehicle. The unit copes with a variety of logistical needs including different pallets sizes and load dimensions. The telescopic forks feature 100% synchronised reach movement for ease of use. As this fork positioner spreads the forks beyond the frame width it is ideal for handling wide goods and pallets. Clamping not allowed. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard.



| type | capacity kg/ LC 1 mm | capacity kg/ LC 2 mm | lift truck to/ LC mm | ISO | B mm | A mm | retracted extended L1/L2 mm | fork b x h mm | fork back mm | sideshift mm | V LLC mm | ESP/COG 1/2 mm | weight kg |
|-------------------|-------------------------|-------------------------|-------------------------|-------|--------------|----------------------|-----------------------------------|------------------|--------------------|-----------------|----------------|----------------------|--------------|
| ZVP-S-TGZ.22.1200 | 2000/500 | 950/1450 | 1,5- 2,0/500 | II A | 1050 1150 | 560-1780 560-1880 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 148 | 290/385 285/380 | 505 520 |
| ZVP-S-TGZ.22.1350 | 2000/500 | 810/1750 | 1,5- 2,0/500 | II A | 1050 1150 | 560-1780 560-1880 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 148 | 340/450 335/445 | 520 535 |
| ZVP-S-TGZ.25.1200 | 2500/600 | 1200/1450 | 2,5/600 | II A | 1050 1150 | 560-1780 560-1880 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 148 | 285/380 280/375 | 510 525 |
| ZVP-S-TGZ.25.1350 | 2500/600 | 1000/1750 | 2,5/600 | II A | 1050 1150 | 560-1780 560-1880 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 148 | 335/445 330/440 | 526 541 |
| ZVP-S-TGZ.35.1200 | 3500/500 | 1630/1450 | 3,5/500 | III A | 1050 1150 | 560-1780 560-1880 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 153 | 290/375 285/370 | 545 555 |
| ZVP-S-TGZ.35.1350 | 3500/500 | 1390/1750 | 3,5/500 | III A | 1050 1150 | 560-1780 560-1880 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 153 | 330/440 325/435 | 561 571 |
| ZVP-S-TGZ.40.1200 | 4000/500 | 1850/1450 | 4,0/500 | III A | 1150 1350 | 560-1860 560-2060 | 1200/2050 | 161x57 | 150x45 | +/- 100 | 155 | 250/320 240/310 | 680 715 |
| ZVP-S-TGZ.40.1350 | 4000/500 | 1550/1750 | 4,0/500 | III A | 1150 1350 | 560-1860 560-2060 | 1350/2350 | 161x57 | 150x45 | +/- 100 | 155 | 285/370 275/360 | 700 733 |
| ZVP-S-TGZ.45.1200 | 5000/500 | 2300/1450 | 5,0/500 | III A | 1350 | 550-2060 | 1200/2050 | 161x62 | 150x50 | +/- 100 | 165 | 230/285 255/320 | 830 846 |
| ZVP-S-TGZ.45.1350 | 5000/500 | 1900/1750 | 5,0/500 | III A | 1350 | 550-2060 | 1350/2350 | 161x62 | 150x50 | +/- 100 | 165 | 255/320 | 846 |
| ZVP-S-TGZ.48.1200 | 5000/600 | 2350/1450 | 5,0/600 | III A | 1350 | 550-2060 | 1200/2050 | 161x62 | 150x50 | +/- 100 | 175 | 225/280 250/315 | 900 916 |
| ZVP-S-TGZ.48.1350 | 5000/600 | 1950/1750 | 5,0/600 | III A | 1350 | 550-2060 | 1350/2350 | 161x62 | 150x50 | +/- 100 | 175 | 250/315 | 916 |
| ZVP-S-TGZ.50.1200 | 5000/600 | 2350/1450 | 5,0/600 | IV A | 1350 | 550-2060 | 1200/2050 | 161x62 | 150x50 | +/- 100 | 179 | 220/275 245/310 | 985 1001 |
| ZVP-S-TGZ.50.1350 | 5000/600 | 1950/1750 | 5,0/600 | IV A | 1350 | 550-2060 | 1350/2350 | 161x62 | 150x50 | +/- 100 | 179 | 245/310 | 1001 |
| ZVP-S-TGZ.60.1200 | 6000/600 | 3100/1450 | 6,0/600 | IV A | 1550 | 550-2260 | 1200/2050 | 215x69 | 200x50 | +/- 160 | 179 | 230/295 290/365 | 1120 1155 |
| ZVP-S-TGZ.60.1350 | 6000/600 | 2570/1750 | 6,0/600 | IV A | 1550 | 550-2260 | 1350/2350 | 215x69 | 200x50 | +/- 160 | 179 | 290/365 | 1155 |

- 3 hydraulic functions required
- includes hoses and couplings
- bolt-on TGZ 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 II/III, ISO IV, upon request
- pallet stop, ISO II/III/IV (see page 128):
 - A) 75 mm, on the fork pocket sides ISO II/III, ISO IV, upon request
 - B) 400 mm, ISO II/III, ISO IV, upon request
 - C) 850 mm, ISO II/III, ISO IV, upon request
- type B and C reduce the useable length by 50 mm
- different pallet stop positions upon request
- solenoid valve upon request (12 V, 24 V, 48 V, 80 V - please specify)
- sideshift by valve upon request
- ISO type B mounting (ISO II/III), (ISO IV), upon request



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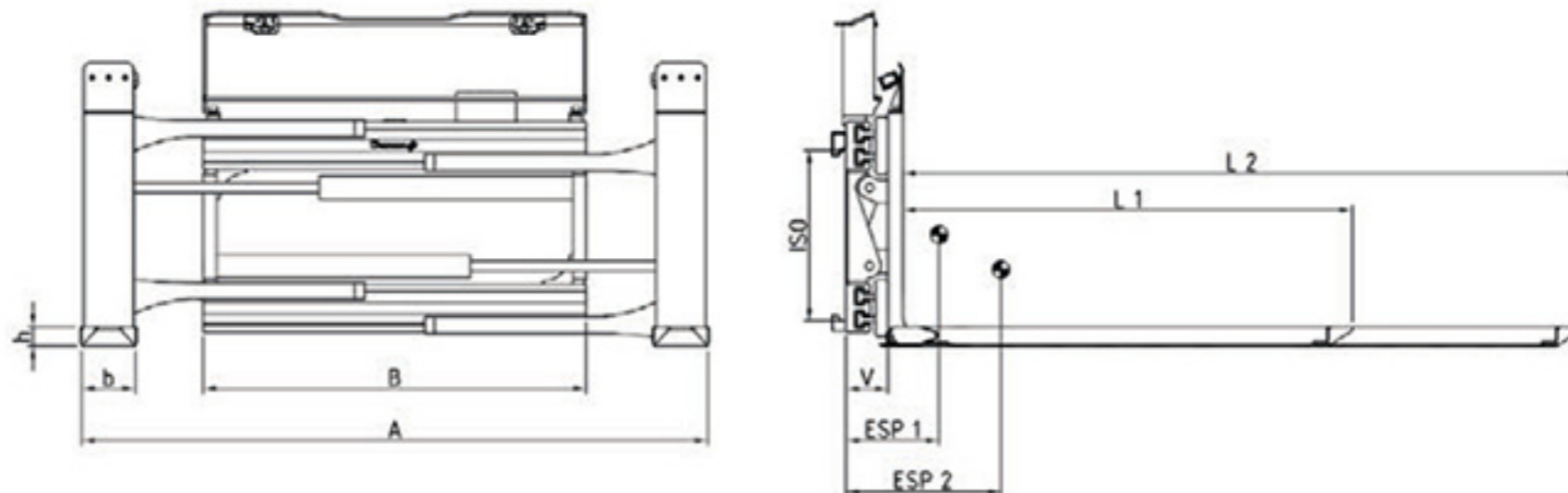
More than 70 years experience

Reach truck fork positioner

ZVP-TGZ

with telescopic forks, no sideshift, wide opening

The **ZVP-TGZ** is a combination of fork positioner and telescopic forks that enables quick and cost effective loading and stacking especially when loading and unloading from one side of a vehicle. The unit copes with a variety of logistical needs including different pallets sizes and load dimensions. The telescopic forks feature 100% synchronised reach movement for ease of use. As this fork positioner spreads the forks beyond the frame width it is ideal for handling wide goods and pallets. Clamping not allowed. Fork pockets feature +2mm wear resistant mangan steel wear zone as standard. This model range features a small frame that supports the configuration of reach trucks.



| type | capacity kg LC 1 mm | capacity kg LC 2 mm | lift truck to LC mm | ISO | B mm | A mm | retracted extended L1/L2 mm | fork b x h mm | fork back mm | V LLC mm | ESP 1/ESP 2 COG 1/COG 2 mm | weight kg |
|------------------|---------------------------|---------------------------|---------------------------|-----|---------|------------|-----------------------------------|------------------|--------------------|----------------|----------------------------------|--------------|
| ZVP-TGZ.20.1200 | 2000/600 | 950/1450 | 2,0/600 | II | 720 | 560 - 1420 | 1200/2050 | 131x57 | 120x45 | 131 | 283/363 | 427 |
| | | | | | 750 | 560 - 1450 | | | | | 280/360 | 430 |
| | | | | | 800 | 560 - 1500 | | | | | 275/355 | 435 |
| | | | | | 880 | 560 - 1580 | | | | | 270/350 | 443 |
| ZVP-TGZ.20.1350* | 2000/600 | 810/1750 | 2,0/600 | II | 720 | 560 - 1420 | 1350/2350 | 131x57 | 120x45 | 131 | 328/428 | 420 |
| | | | | | 750 | 560 - 1450 | | | | | 325/425 | 437 |
| | | | | | 800 | 560 - 1500 | | | | | 320/420 | 442 |
| | | | | | 880 | 560 - 1580 | | | | | 315/415 | 450 |
| ZVP-TGZ.25.1200 | 2500/600 | 1200/1450 | 2,5/600 | II | 720 | 560 - 1450 | 1200/2050 | 161x57 | 150x45 | 131 | 268/363 | 472 |
| | | | | | 750 | 560 - 1480 | | | | | 265/360 | 475 |
| | | | | | 800 | 560 - 1530 | | | | | 260/355 | 480 |
| | | | | | 880 | 560 - 1610 | | | | | 255/350 | 488 |
| ZVP-TGZ.25.1350 | 2500/600 | 1000/1750 | 2,5/600 | II | 720 | 560 - 1450 | 1350/2350 | 161x57 | 150x45 | 131 | 318/438 | 488 |
| | | | | | 750 | 560 - 1480 | | | | | 315/435 | 491 |
| | | | | | 800 | 560 - 1530 | | | | | 310/430 | 496 |
| | | | | | 880 | 560 - 1610 | | | | | 305/425 | 504 |

- 2 hydraulic functions required
- includes hoses and couplings
- 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 II/III, upon request
- bolt-on TGZ as standard
- pallet stop, ISO II/III (see page 128):
 - A) 75 mm, on the fork pocket sides, upon request
 - B) 400 mm, upon request
 - C) 850 mm, upon request
 type B and C reduce the useable length by 50 mm
- different pallet stop positions upon request
- solenoid valve upon request (12 V, 24 V, 48 V, 80 V - please specify)
- LLC spacer kit upon request
(can increase LLC in steps up to 50 mm)
- ISO type B mounting (ISO II+III), upon request
- sideshift upon request

Important note: The reach truck must be equipped with a collision prevention that prevents collision of fork positioner parts with the wheel legs or parts of the reach truck. This means usually that fork positioning and sideshift must be shut off with the attachment between the wheel legs. The reach truck carriage design must accommodate the mounting of an attachment. A spacer kit is available from Durwen. It allows the extension of the attachment mounting up to 50 mm giving extra space for carriage parts or reach truck parts that may protrude into the attachment mounting or operation space.

Load extender

VGT/VGT-S

The load extender VGT enables loading from one side of the vehicle. Its stable construction minimises service life cost. The original standard fork arms can be used.

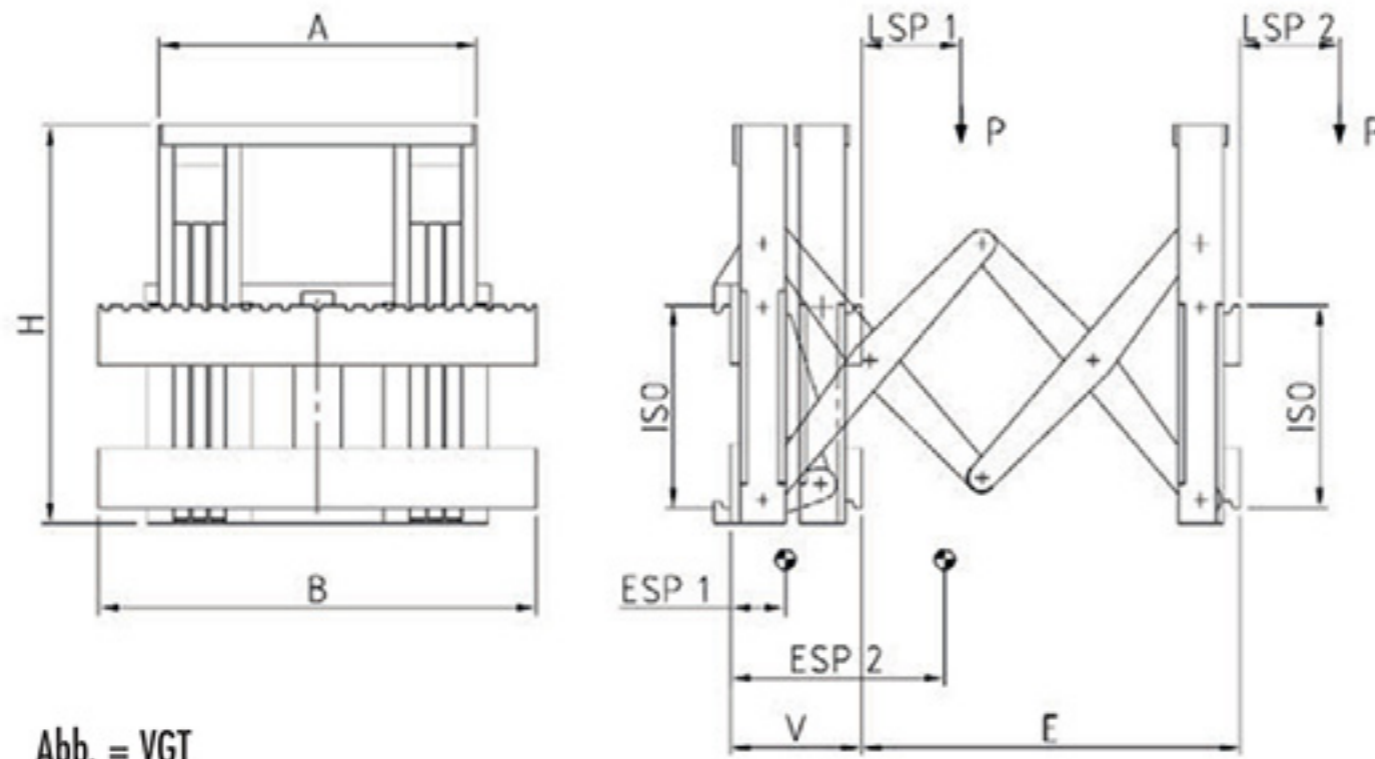


Abb. = VGT

| without sides- | | | | | | | | | | | | |
|----------------|---------------------------------------|--------------------------------------|---------------------|----------------|------|------|------|-------------|----------|----------------|----------------|-----------|
| type | capacity retracted P kg LC 1/LSP 1 mm | capacity extended P kg LC 2/LSP 2 mm | lift truck to LC mm | ISO back/front | B mm | A mm | H mm | stroke E mm | V LLC mm | ESP 1 COG 1 mm | ESP 2 COG 2 mm | weight kg |
| VGT 25 | 2500/600 | 1150/1450 | 2,5/600 | II/II | 980 | 800 | 1000 | 950 | 320 | 165 | 645 | 640 |
| VGT 35 | 3500/600 | 1300/1450 | 3,0-3,5/600 | III/III | 1100 | 800 | 1000 | 950 | 330 | 180 | 660 | 660 |

- 1 hydraulic function required
- includes hoses and couplings
- can also be supplied with 1200 mm stroke to your choice
- forks not included

| with con- | | | | | | | | | | | | | |
|-----------|---------------------------------------|--------------------------------------|---------------------|----------------|------|------|------|-------------|--------------|----------|----------------|----------------|-----------|
| type | capacity retracted P kg LC 1/LSP 1 mm | capacity extended P kg LC 2/LSP 2 mm | lift truck to LC mm | ISO back/front | B mm | A mm | H mm | stroke E mm | sideshift mm | V LLC mm | ESP 1 COG 1 mm | ESP 2 COG 2 mm | weight kg |
| VGT 25-S | 2500/600 | 1150/1450 | 2,5/600 | II/II | 980 | 800 | 1000 | 950 | +/- 100 | 335 | 150 | 620 | 668 |
| VGT 35-S | 3500/600 | 1300/1450 | 3,0-3,5/600 | III/III | 1100 | 800 | 1000 | 950 | +/- 100 | 345 | 165 | 635 | 695 |

- 2 hydraulic functions required
- includes hoses and couplings
- can also be supplied with 1200 mm stroke to your choice
- forks not included

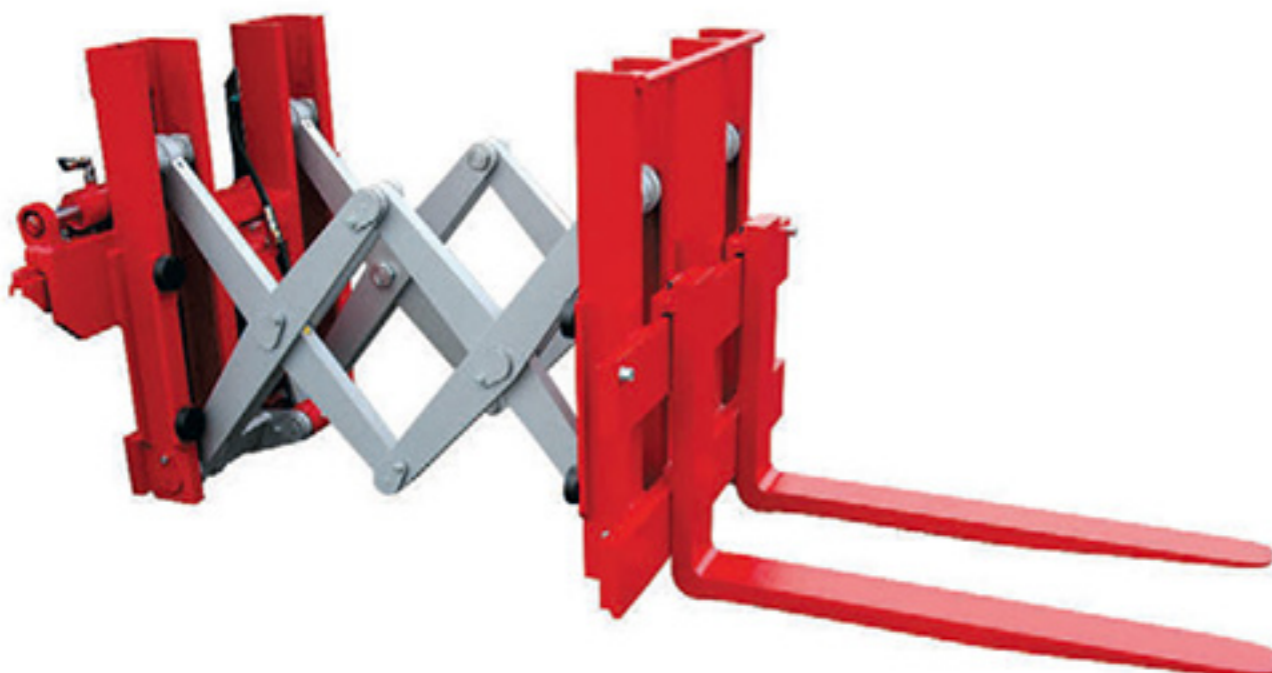


image shows type VGT-S with optional hook-on forks

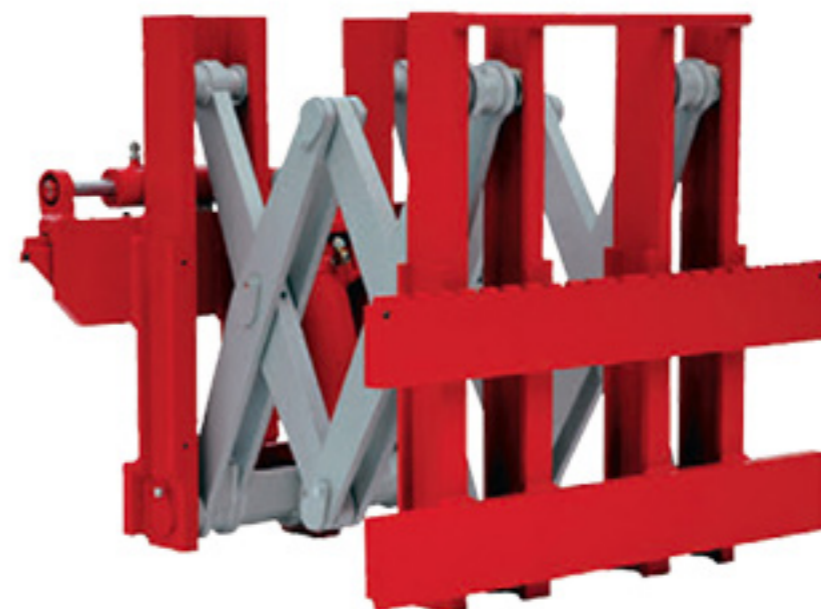


image shows type VGT-S

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More than 70 years experience