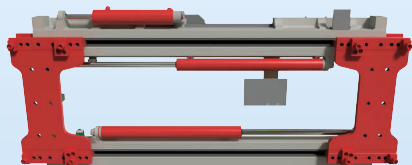
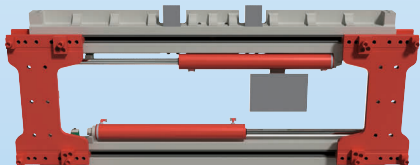


The fork positioner range **PZV** features T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. The lost load center is very good which leads to good residual capacities. There is a wide range of attachments, with constant sideshift or integral sideshift, in combination with bolt-on forks or suitable for hook-on forks.



**type PZV-S, constant sideshift,
for hook-on forks**

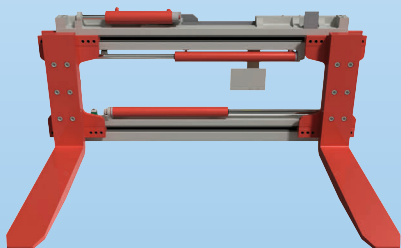
*sideshift see table



**type PZV, integral sideshift
(via valve), for hook-on forks**

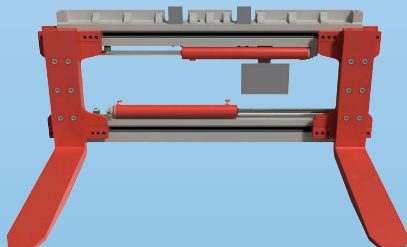
$$\text{max. sideshift} = \frac{\text{max. opening} - \text{min. opening}}{4}$$

min. sideshift = 0



**type PZV-GS, constant sideshift,
includes bolt-on forks**

*sideshift see table



**type PZV-G, integral sideshift
(via valve), includes bolt-on forks**

$$\text{max. sideshift} = \frac{\text{max. opening} - \text{min. opening}}{4}$$

min. sideshift = 0

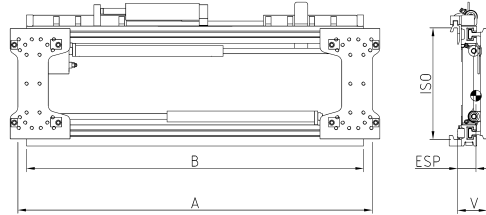


Sideshifting fork positioner

PZV-S
ISO II/III

constant sideshift, no forks

The **sideshifting fork positioner PZV-S** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. Hook-on forks can be used. The constant sideshift operates at any fork position.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	sideshift mm	to suit fork width mm	V LLC mm	ESP COG mm	weight kg
PZV 20-S	2000/500	1,0-2,0/500	II	490-1060	980	+/- 100	80-150	122	55	161
				490-1120	1040				52	166
				490-1230	1150				45	176
PZV 25-S	2500/500	2,0-2,5/500	II	490-1060	980	+/- 100	80-150	122	55	161
				490-1120	1040				52	166
				490-1180	1100				50	171
				490-1230	1150				45	176
PZV 28-S	2500/600	2,5/600	II	490-1120	1040	+/- 100	80-150	122	52	166
				490-1180	1100				49	171
				490-1230	1150				45	176
PZV 30-S	3000/500	3,0/500	III	490-1120	1040	+/- 100	100-150	129	55	180
				490-1230	1150				50	190
				490-1280	1200				48	195
				490-1330	1250				45	200
				490-1430	1350				40	210
PZV 35-S	3500/500	3,0/600- 3,5/500	III	490-1120	1040	+/- 100	120-150	129	55	180
				490-1230	1150				50	190
				490-1280	1200				48	195
				490-1330	1250				45	200
				490-1430	1350				40	210
PZV 45-S	5000/500	3,5/600- 5,0/500	III	490-1230	1150	+/- 100	120-150	136	65	240
				490-1280	1200				64	242
				490-1330	1250				63	244
				490-1380	1300				62	248
				490-1390	1310				61	249
				490-1430	1350				60	252
				490-1530	1450				58	258
PZV 48-S	5000/600	5,0/600	III	490-1390	1310	+/- 100	120-150	136	60	252
				490-1430	1350				55	256

- 2 hydraulic functions required
- includes hoses and couplings
- for hook-on forks ISO 2328

- bolt-on forks can be used
- forks not included
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask

- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods not allowed

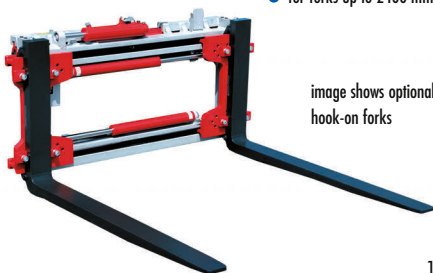


image shows optional
hook-on forks

DURWEN
Forklift Attachments

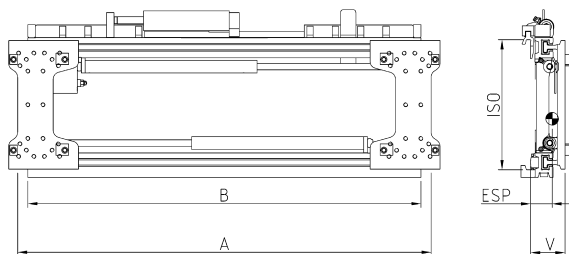
More than 75 years experience

Sideshifting fork positioner

PZV-S
ISO IV

constant sideshift, no forks

The **sideshifting fork positioner PZV-S** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. Hook-on forks can be used. The constant sideshift operates at any fork position.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	sideshift mm	to suit fork width mm	V LLC mm	ESP COG mm	weight kg
PZV 50-S	5000/600	5,0/600	IV	490-1330	1250	+/- 100	130-150	158	65	310
				490-1430	1350				61	320
				490-1530	1450				58	330
PZV 60-S	6000/600	6,0/600	IV	560-1560	1460	+/- 100 +/-160	130-200	166	70	465
				560-1960	1860				65	545
PZV 80-S	8000/600	7,0-8,0/600	IV	560-1900	1800	+/-160	150-200	166	68	553
				560-1960	1860				65	565
				560-2160	2060				60	585
				560-2360	2260				55	605
				560-2500	2400				50	633
PZV 100-S	8000/900	8,0/900	IV	560-2160	2060	+/-160	150-200	194	78	725
				560-2360	2260				75	765
				560-2500	2400				70	795
PZV 110-S	8000/1100	8,0/1100	IV	560-2160	2060	+/-160	150-200	194	78	725
				560-2360	2260				75	765
				560-2500	2400				70	795

- 2 hydraulic functions required
- includes hoses and couplings
- for hook-on forks ISO 2328
- bolt-on forks can be used
- forks not included
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods not allowed

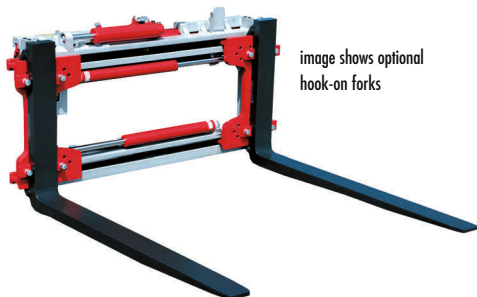


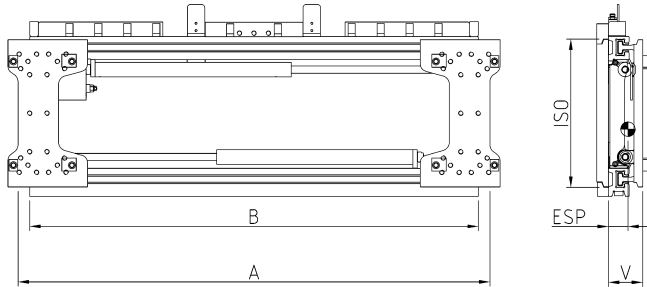
image shows optional
hook-on forks

Sideshifting fork positioner

PZV
ISO II/III

integral sideshift, no forks

The **sideshifting fork positioner PZV** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. Hook-on forks can be used. The integral sideshift is not available with forks fully open or fully closed.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	to suit fork width mm	V LLC mm	ESP COG mm	weight kg
PZV 25	2500/500	1,5-2,5/500	II	490-1060	980	80-150	105	55	150
				490-1120	1040			50	155
				490-1180	1100			48	160
				490-1230	1150			40	165
PZV 28	2500/600	2,5/600	II	490-1120	1040	80-150	105	50	155
				490-1180	1100			48	160
				490-1230	1150			40	165
PZV 30	3000/500	3,0/500	III	490-1120	1040	100-150	113	60	177
				490-1230	1150			55	182
				490-1280	1200			45	187
				490-1330	1250			40	192
				490-1430	1350			35	202
PZV 35	3500/500	3,0/600-3,5/500	III	490-1120	1040	120-150	113	60	177
				490-1230	1150			55	182
				490-1280	1200			45	187
				490-1330	1250			40	192
				490-1430	1350			35	202
PZV 45	5000/500	3,5/600-5,0/500	III	490-1230	1150	120-150	120	66	212
				490-1330	1250			56	222
				490-1380	1300			51	227
				490-1390	1310			50	228
				490-1430	1350			45	232
				490-1530	1450			40	242
PZV 48	5000/600	5,0/600	III	490-1390	1310	120-150	120	45	231
				490-1430	1350			42	235

- 2 hydraulic functions required
- includes hoses and couplings
- for hook-on forks ISO 2328
- bolt-on forks can be used

- forks not included
- if no sideshift required indicate on your order
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask

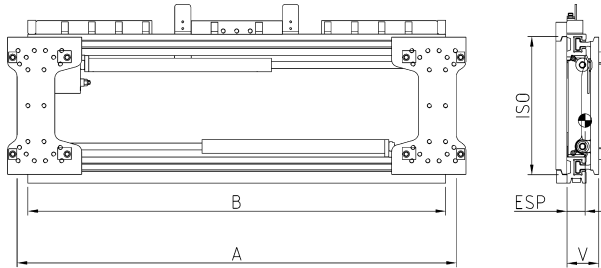
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods not allowed

Sideshifting fork positioner

**PZV
ISO IV**

integral sideshift, no forks

The **sideshifting fork positioner PZV** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. Hook-on forks can be used. The integral sideshift is not available with forks fully open or fully closed.



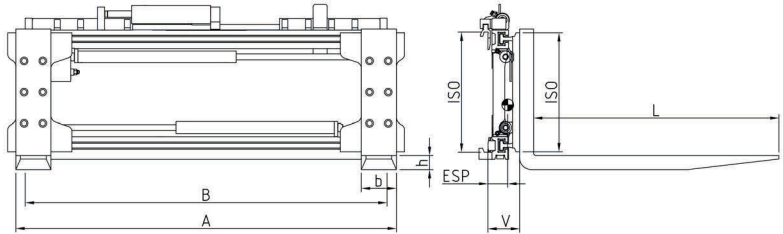
type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	to suit fork width mm	V LLC mm	ESP COG mm	weight kg
PZV 50	5000/600	5,0/600	IV	490-1330	1250	130-150	135	55	270
				490-1430	1350			50	280
				490-1530	1450			45	290
PZV 60	6000/600	6,0/600	IV	560-1560	1460	130-200	143	75	405
				560-1960	1860			65	465
PZV 80	8000/600	7,0-8,0/600	IV	560-1900	1800	150-200	143	73	470
				560-1960	1860			70	485
				560-2160	2060			65	525
				560-2360	2260			60	565
				560-2500	2400			55	595
PZV 100	8000/900	8,0/900	IV	560-2160	2060	150-200	171	83	665
				560-2360	2260			80	705
				560-2500	2400			75	735
PZV 110	8000/1100	8,0/1100	IV	560-2160	2060	150-200	171	83	665
				560-2360	2260			80	705
				560-2500	2400			75	735

- 2 hydraulic functions required
- includes hoses and couplings
- for hook-on forks ISO 2328
- bolt-on forks can be used
- forks not included
- if no sideshift required indicate on your order
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods not allowed

Sideshifting fork positioner

constant sideshift, bolt-on forks

The **sideshifting fork positioner PZV-GS** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. The constant sideshift operates at any fork position.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	sideshift mm	forks mm	V LLC mm	ESP COG mm	weight kg
PZV 16-GS*	1600/500	1,6/500	II	470-910	850	+/-75	100x40x1200	122	240	250
				470-1040	980	+/-100			235	260
				470-1100	1040	+/-100			230	265
PZV 20-GS*	2000/500	1,8/500- 2,0/500	II	470-910	850	+/-75	100x45x1200	122	250	260
				470-1040	980	+/-100			245	270
				470-1110	1040	+/-100			240	275
				470-1210	1150	+/-100			235	283
PZV 25-GS*	2500/500	2,0/600- 2,5/500	II	490-1060	980	+/-100	120x40x1200	122	255	280
				490-1120	1040				250	285
				490-1180	1100				245	290
				490-1230	1150				240	293
PZV 28-GS*	2500/600	2,5/600	II	490-1120	1040	+/-100	125x45x1200	122	257	305
				490-1180	1100				252	310
				490-1230	1150				247	315
PZV 30-GS*	3000/500	3,0/500	III	490-1120	1040	+/-100	125x45x1200	129	261	330
				490-1230	1150				255	338
				490-1280	1200				250	343
				490-1330	1250				245	348
				490-1430	1350				240	358
PZV 35-GS	3500/500	3,0/600- 3,5/500	III	490-1120	1040	+/-100	140x50x1200	129	286	365
				490-1230	1150				280	373
				490-1280	1200				277	378
				490-1330	1250				275	383
				490-1430	1350				270	393
PZV 45-GS	5000/500	3,5/600- 5,0/500	III	490-1230	1150	+/-100	150x60x1200	136	295	457
				490-1280	1200				292	462
				490-1330	1250				290	467
				490-1380	1300				288	472
				490-1390	1310				287	473
				490-1430	1350				285	477
				490-1530	1450				280	487
PZV 48-GS	5000/600	5,0/600	III	490-1390	1310	+/-100	150x60x1200	136	282	476
				490-1430	1350				280	480

- 2 hydraulic functions required
- includes hoses and couplings
- constant sideshift as standard
- bolt-on forks as standard
- for hook-on forks ISO 2328
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods not allowed

*Forks longer 1600 mm cross section changes

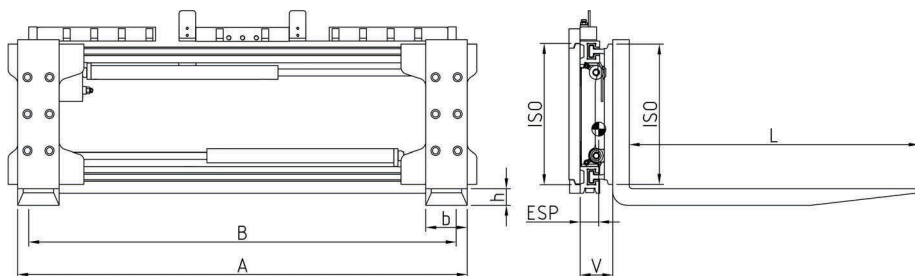
type	forks b x h mm
PZV 16-GS	100x45
PZV 20-GS	100x50
PZV 25-GS	120x50
PZV 28-GS	125x50
PZV 30-GS	125x50

Sideshifting fork positioner

PZV-GS
ISO IV

constant sideshift, bolt-on forks

The **sideshifting fork positioner PZV-GS** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. The constant sideshift operates at any fork position.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	sideshift mm	forks mm	V LLC mm	ESP COG mm	weight kg
PZV 50-GS	5000/600	5,0/600	IV	490-1330	1250	+/-100	150x70x1200	158	295	610
				490-1430	1350				290	620
				490-1530	1450				285	630
PZV 60-GS	6000/600	6,0/600	IV	560-1560	1460	+/- 100 +/-160	150x70x1200	166	275	780
				560-1960	1860				255	860
PZV 80-GS	8000/600	7,0-8,0/600	IV	560-1900	1800	+/-160	200x70x1200	166	260	970
				560-1960	1860				255	980
				560-2160	2060				250	1020
				560-2360	2260				245	1060
				560-2500	2400				240	1090
PZV 100-GS	8000/900	8,0/900	IV	560-2160	2060	+/-160	200x80x1200	194	265	1180
				560-2360	2260				255	1220
				560-2500	2400				245	1250
PZV 110-GS	8000/1100	8,0/1100	IV	560-2160	2060	+/-160	200x80x1200	194	265	1180
				560-2360	2260				255	1220
				560-2500	2400				245	1250

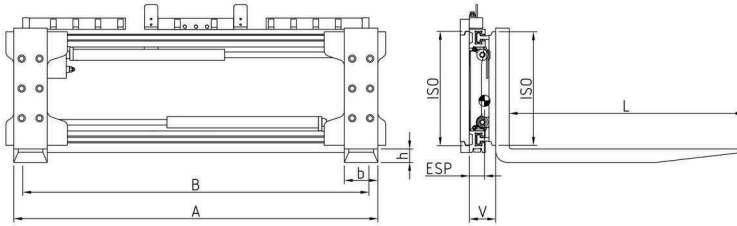
- 2 hydraulic functions required
- includes hoses and couplings
- constant sideshift as standard
- bolt-on forks as standard
- for hook-on forks ISO 2328
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods not allowed

Sideshifting fork positioner

PZV-G
ISO II/III

integral sideshift, bolt-on forks

The **sideshifting fork positioner PZV-G** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. The integral sideshift depends on the actual fork position.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	forks mm	V LLC mm	ESP COG mm	weight kg
PZV 16-G*	1600/500	1,6/500	II	470-910	850	100x40x1200	105	240	255
				470-1040	980			230	260
				470-1100	1040			225	270
PZV 20-G*	2000/500	1,8/500-2,0/500	II	470-910	850	100x45x1200	105	250	249
				470-1040	980			240	259
				470-1110	1040			235	264
				470-1210	1150			230	272
PZV 25-G*	2500/500	2,0/600-2,5/500	II	490-1060	980	120x40x1200	105	255	284
				490-1120	1040			245	287
				490-1180	1100			240	291
				490-1230	1150			235	296
PZV 28-G*	2500/600	2,5/600	II	490-1120	1040	125x45x1200	105	255	294
				490-1180	1100			250	299
				490-1230	1150			245	304
PZV 30-G*	3000/500	3,0/500	III	490-1120	1040	125x45x1200	113	255	312
				490-1230	1150			250	320
				490-1280	1200			245	325
				490-1330	1250			240	330
				490-1430	1350			230	340
PZV 35-G	3500/500	3,0/600-3,5/500	III	490-1120	1040	140x50x1200	113	280	347
				490-1230	1150			275	355
				490-1280	1200			270	360
				490-1330	1250			265	365
				490-1430	1350			255	375
PZV 45-G	5000/500	3,5/600-5,0/500	III	490-1230	1150	150x60x1200	120	300	444
				490-1330	1250			290	454
				490-1380	1300			285	459
				490-1390	1310			282	460
				490-1430	1350			280	465
				490-1530	1450			270	475
PZV 48-G	5000/600	5,0/600	III	490-1390	1310	150x60x1200	120	278	465
				490-1430	1350			275	470

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- bolt-on forks as standard
- for hook-on forks ISO 2328
- protection strip/load backrest see page 240
- clamping of goods not allowed

*Forks longer 1600 mm cross section changes

type	forks b x h mm
PZV 16-G	100x45
PZV 20-G	100x50
PZV 25-G	120x50
PZV 28-G	125x50
PZV 30-G	125x50

DURWEN
Forklift Attachments

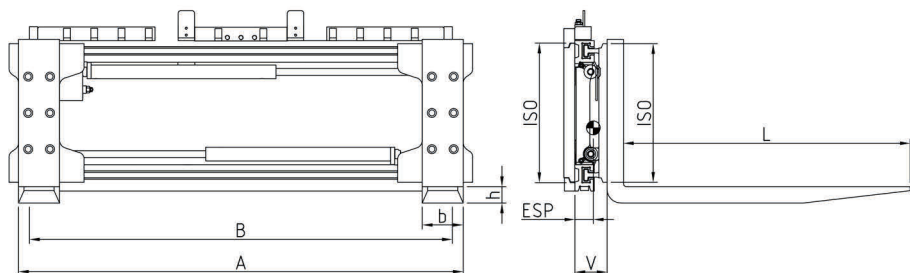
More than 75 years experience

Sideshifting fork positioner

PZV-G
ISO IV

integral sideshift, bolt-on forks

The **sideshifting fork positioner PZV-G** uses T profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. The integral sideshift depends on the actual fork position.



type	capacity kg/mm LC	lift truck capacity to	ISO	A mm	B mm	forks mm	V LLC mm	ESP COG mm	weight kg
PZV 50-G	5000/600	5,0/600	IV	490-1330	1250	150x70x1200	135	290	570
				490-1430	1350			285	580
				490-1530	1450			280	590
PZV 60-G	6000/600	6,0/600	IV	560-1560	1460	150x70x1200	143	270	740
				560-1960	1860			250	820
PZV 80-G	8000/600	7,0-8,0/600	IV	560-1900	1800	200x70x1200	143	285	930
				560-1960	1860			280	940
				560-2160	2060			270	960
				560-2360	2260			260	980
				560-2500	2400			250	1010
PZV 100-G	8000/900	8,0/900	IV	560-2160	2060	200x80x1200	171	270	1120
				560-2360	2260			260	1160
				560-2500	2400			250	1190
PZV 110-G	8000/1100	8,0/1100	IV	560-2160	2060	200x80x1200	171	270	1120
				560-2360	2260			260	1160
				560-2500	2400			250	1190

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range

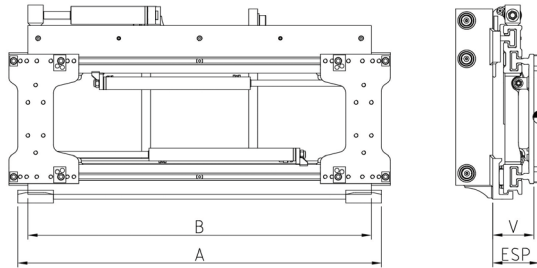
- bolt-on forks as standard
- for hook-on forks ISO 2328
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods not allowed

Fork positioner

PZV-SI
ISO II/III

integrated, constant sideshift, no forks

The fork positioner PZV-SI uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. A constant sideshift allows the entire sideshift to be used in any fork position. The standard fork according to ISO 2328 is used. Low weight and a small lost load center support good residual capacity values.

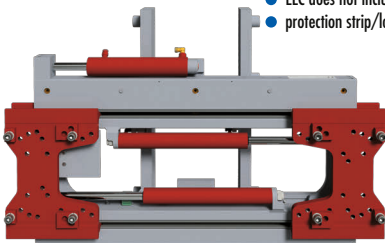


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	to suit fork width mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
PZV 25-SI	2500/500	1,0-2,5/500	II	980 1040 1100 1150	490-1060 490-1120 490-1180 490-1230	80-150	+/-100	133	40 35 34 33	215 220 225 228
PZV 28-SI	2500/600	2,5/600	II	1040 1100 1150	490-1120 490-1180 490-1230	80-150		138	35 34 33	220 224 228
PZV 30-SI	3000/500	3,0/500	III	1040 1150 1200 1250 1350	490-1120 490-1230 490-1280 490-1330 490-1430	100-150		146	45 40 39 38 36	247 255 259 263 272
PZV 35-SI	3500/500	3,0/600- 3,5/500	III	1040 1150 1200 1250 1350	490-1120 490-1230 490-1280 490-1330 490-1430	120-150		146	45 40 39 38 36	247 255 259 263 272
PZV 45-SI	5000/500	3,5/600- 5,0/500	III	1150 1250 1300 1310 1350 1450	490-1230 490-1330 490-1380 490-1390 490-1430 490-1530	120-150		162	45 43 42 41 40 38	346 352 355 357 360 366
PZV 48-SI	5000/600	5,0/600	III	1310 1350 1550	490-1390 490-1430 490-1630	120-150		162	41 40 35	357 360 372

- 2 hydraulic functions required
- without hoses and couplings
- constant sideshift as standard
- for hook-on forks ISO 2328
- bolt-on forks can be used

- forks not included
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240

- for forks up to 2400 mm, longer please ask
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods is not allowed



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Forklift Attachments

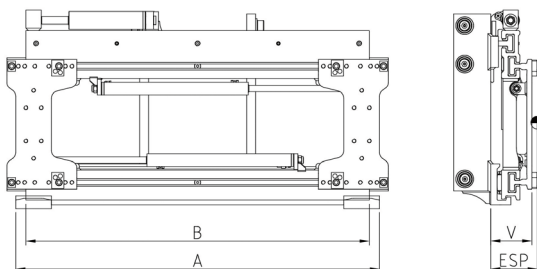
More than 75 years experience

Fork positioner

PZV-SI
ISO IV

integrated, constant sideshift, no forks

The fork positioner **PZV-SI** uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. A constant sideshift allows the entire sideshift to be used in any fork position. The standard fork according to ISO 2328 is used. Low weight and a small lost load center support good residual capacity values.

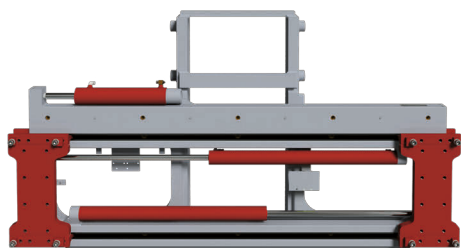


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	to suit fork width mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
PZV 50-SI	5000/600	5,0/600	IV	1250 1350 1450	490-1330 490-1430 490-1530	150	+/-100	177	60 57 53	380 395 405
PZV 60-SI	6000/600	6,0/600		1460 1860	560-1560 560-1960	130-200	+/-100 +/-160	190	65 60	580 650
PZV 70-SI	7000/600	6,5-7,0/600		1860 2060	560-1960 560-2160	150-200	+/-160	190	70 68	655 695
PZV 80-SI	8000/600	8,0/600		1800 1860 2060 2260 2400	560-1900 560-1960 560-2160 560-2360 560-2500	150-200	+/-160	190	75 73 68 63 60	645 660 700 750 790
PZV 100-SI	8000/900	8,0/900		2060 2260 2400	560-2160 560-2360 560-2500	150-200	+/-160	226	73 70 65	1160 1210 1250
PZV 110-SI	8000/1100	8,0/1100		2060 2260 2400	560-2160 560-2360 560-2500	150-200	+/-160	226	73 70 65	1160 1210 1250

- 2 hydraulic functions required
- without hoses and couplings
- constant sideshift as standard
- for hook-on forks ISO 2328
- bolt-on forks can be used

- forks not included
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks

- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods is not allowed



DURWEN 
Forklift Attachments

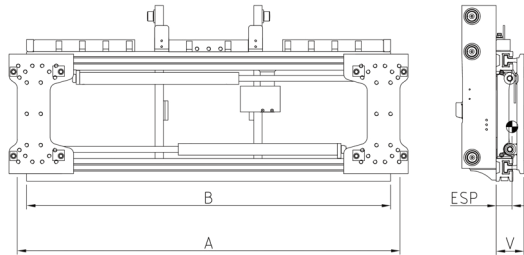
More than 75 years experience

Fork positioner

PZV-I
ISO II/III

integrated, integral sideshift (via valve), no forks

The fork positioner PZV-I uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. The standard fork according to ISO 2328 is used. The integral sideshift depends on the actual fork position.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	b mm	V LLC mm	ESP COG mm	weight kg
PZV 25-I	2500/500	1,5-2,5/500	II	980	490-1060	80-150	105	55	150
				1040	490-1120			50	155
				1100	490-1180			48	160
				1150	490-1230			40	165
PZV 28-I	2500/600	2,5/600	II	1040	490-1120	80-150	105	50	155
				1100	490-1180			45	160
				1150	490-1230			40	165
PZV 30-I	3000/500	3,0/500	III	1040	490-1120	100-150	113	60	177
				1150	490-1230			55	182
				1200	490-1280			45	187
				1250	490-1330			40	192
				1350	490-1430			35	202
PZV 35-I	3500/500	3,0/600-3,5/500	III	1040	490-1120	120-150	113	60	177
				1150	490-1230			55	182
				1200	490-1280			45	187
				1250	490-1330			40	192
				1350	490-1430			35	202
PZV 45-I	5000/500	3,5/600-5,0/500	III	1150	490-1230	120-150	120	66	212
				1250	490-1330			56	222
				1300	490-1380			51	227
				1310	490-1390			50	228
				1350	490-1430			45	232
				1450	490-1530			40	242
PZV 48-I	5000/600	5,0/600	III	1310	490-1390	120-150	120	45	231
				1350	490-1430			42	235

- 2 hydraulic functions required
- without hoses and couplings
- includes integral sideshift, depending on opening range
- for hook-on forks ISO 2328
- bolt-on forks can be used

- forks not included
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks

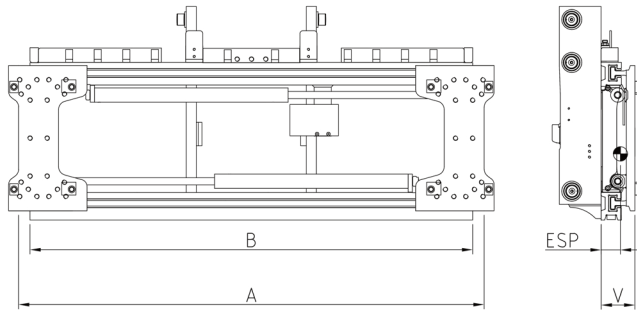
- load backrest/protection strip see page 240
- for forks up to 2400 mm, longer please ask
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods is not allowed

Fork positioner

PZV-I
ISO IV

integrated, integral sideshift (via valve), no forks

The fork positioner PZV-I uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. The standard fork according to ISO 2328 is used. The integral sideshift depends on the actual fork position.



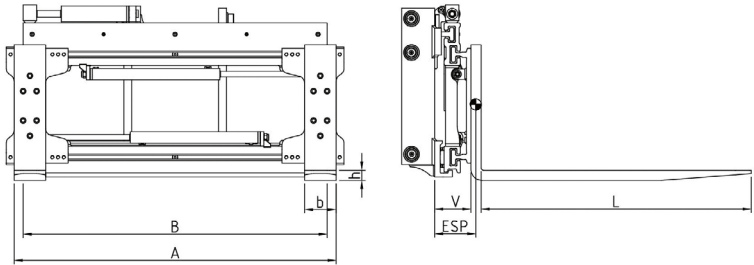
type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	b mm	V LLC mm	ESP COG mm	weight kg
PZV 50-I	5000/600	5,0/600	IV	1250	490-1330	130-150	135	55	270
				1350	490-1430			50	280
				1450	490-1530			45	290
PZV 60-I	6000/600	6,0/600	IV	1460	560-1560	130-200	143	75	405
				1860	560-1960			65	465
PZV 80-I	8000/600	7,0-8,0/600	IV	1800	560-1900	150-200	143	73	470
				1860	560-1960			70	485
				2060	560-2160			65	525
				2260	560-2360			60	565
				2400	560-2500			55	595
PZV 100-I	8000/900	8,0/900	IV	2060	560-2160	150-200	171	83	665
				2260	560-2360			80	705
				2400	560-2500			75	735
PZV 110-I	8000/1100	8,0/1100	IV	2060	560-2160	150-200	171	83	665
				2260	560-2360			80	705
				2400	560-2500			75	735

- 2 hydraulic functions required
- without hoses and couplings
- includes integral sideshift, depending on opening range
- for hook-on forks ISO 2328
- bolt-on forks can be used
- forks not included
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- PZV 20-50 allow min. fork position 80 mm inside, PZV 60-110 allow min. fork position 160 mm inside
- clamping of goods is not allowed

Fork positioner

integrated, constant sideshift, bolt-on forks

The **fork positioner PZV-GSI** uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. A constant sideshift allows the entire sideshift to be used in any fork position. Also prepared for the use of standard forks according to ISO 2328. Low weight and a small lost load center support a very good residual capacity. Bolt-on forks are included.

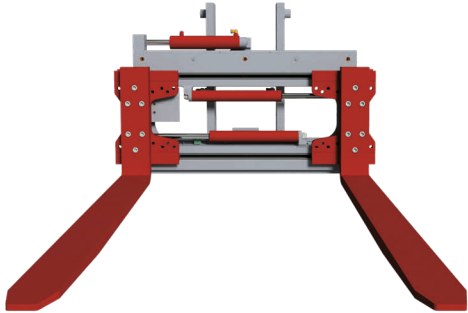


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	forks b x h x L mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
PZV 16-GSI*	1600/500	1,0-1,6/500	II	850 980 1040	470-910 470-1040 470-1100	100x40x1200	+/-75 +/-100 +/-100	133	230 225 220	307 318 323
PZV 20-GSI*	2000/500	1,8-2,0/500		850 980 1040 1150	470-910 470-1040 470-1100 470-1210	100x45x1200	+/-75 +/-100 +/-100 +/-100	133	225 220 216 215	319 330 335 343
PZV 25-GSI*	2500/500	2,0/600- 2,5/500		980 1040 1150	490-1060 490-1120 490-1230	120x40x1200	+/-100	133	215 213 210	340 345 353
PZV 28-GSI*	2500/600	2,5/600		1040 1150	495-1125 495-1235	125x45x1200	+/-100	138	220 215	380 388

- 2 hydraulic functions required
- without hoses and couplings
- constant sideshift as standard
- bolt-on forks as standard
- for hook-on forks ISO 2328
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods is not allowed

***Forks longer 1600 mm
cross section changes**

type	forks b x h mm
PZV 16-GSI	100x45
PZV 20-GSI	100x50
PZV 25-GSI	120x50
PZV 28-GSI	125x50

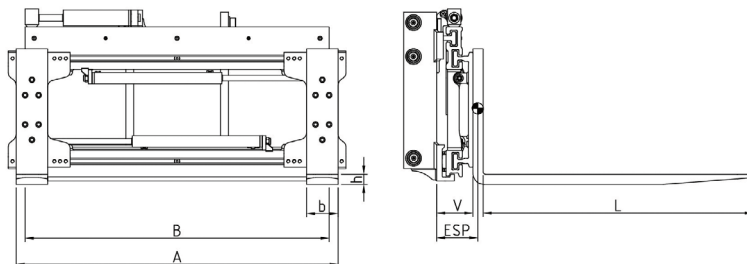


Fork positioner

PZV-GSI
ISO III

integrated, constant sideshift, bolt-on forks

The fork positioner **PZV-GSI** uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. A constant sideshift allows the entire sideshift to be used in any fork position. Also prepared for the use of standard forks according to ISO 2328. Low weight and a small lost load center support a very good residual capacity. Bolt-on forks are included.



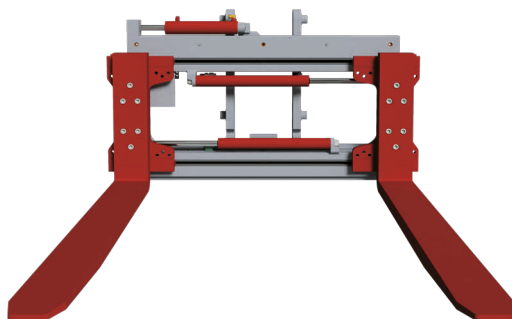
type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	forks b x h x L mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
PZV 30-GSI*	3000/500	3,0/500	III	1040 1150 1350	475-1105 475-1215 475-1415	125x45x1200	+/-100	146	210 208 200	398 406 423
PZV 35-GSI	3500/500	3,0/600- 3,5/500		1150 1350	490-1230 490-1430	140x50x1200		146	215 205	451 468
PZV 45-GSI	5000/500	3,5/600- 5,0/500		1150 1350 1450	490-1230 490-1430 490-1530	150x60x1200		162	233 223 220	580 598 604
PZV 48-GSI	5000/600	5,0/600		1310 1350 1550	490-1390 490-1430 490-1630	150x60x1200		162	225 220 215	600 605 623

- 2 hydraulic functions required
- without hoses and couplings
- constant sideshift as standard
- bolt-on forks as standard
- for hook-on forks ISO 2328
- including brackets, chain anchor and stub shafts, without rollers

- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods is not allowed

***Forks longer 1600 mm
cross section changes**

type	forks b x h mm
PZV 30-GSI	125x50



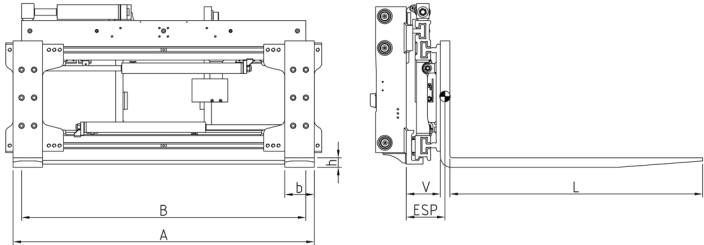
DURWEN 
Forklift Attachments

More than 75 years experience

Fork positioner

integrated, constant sideshift, bolt-on forks

The fork positioner PZV-GSI uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. A constant sideshift allows the entire sideshift to be used in any fork position. Also prepared for the use of standard forks according to ISO 2328. Low weight and a small lost load center support a very good residual capacity. Bolt-on forks are included.

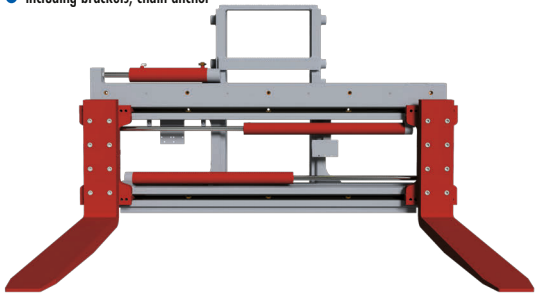


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	forks b x h x L mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
PZV 50-GSI	5000/600	5,0/600	IV	1250 1350 1450	490-1330 490-1430 490-1530	150x70x1200	+/-100	177	230 225 220	660 675 685
PZV 60-GSI	6000/600	6,0/600		1460 1860	560-1560 560-1960	150x70x1200	+/-100 +/-160	190	210 200	880 950
PZV 70-GSI	7000/600	6,5-7,0/600		1860 2060	560-1960 560-2160	150x70x1200	+/-160	190	200 190	950 990
PZV 80-GSI	8000/600	8,0/600		1800 1860 2060 2260 2400	560-1900 560-1960 560-2160 560-2360 560-2500	200x70x1200	+/-160	190	202 200 198 192 190	1055 1070 1110 1160 1200
PZV 100-GSI	8000/900	8,0/900		2060 2260 2400	560-2160 560-2360 560-2500	200x80x1200	+/-160	227	193 190 185	1610 1660 1700
PZV 110-GSI	8000/1100	8,0/1100		2060 2260 2400	560-2160 560-2360 560-2500	200x80x1200	+/-160	227	193 190 185	1610 1660 1700

- 2 hydraulic functions required
- without hoses and couplings
- constant sideshift as standard
- bolt-on forks as standard
- for hook-on forks ISO 2328
- including brackets, chain anchor

- and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets

- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods is not allowed

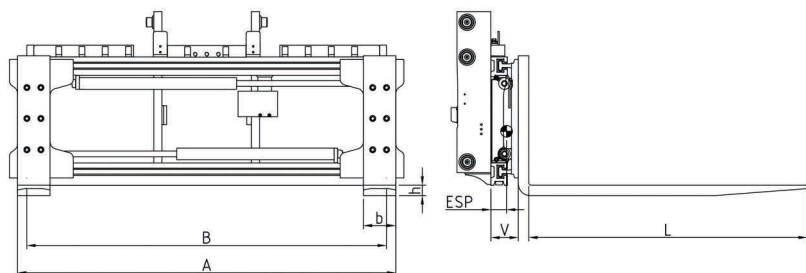


Fork positioner

PZV-IG
ISO II

integrated, integral sideshift, bolt-on forks

The fork positioner PZV-IG uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. An integral sideshift depends on the actual fork position. Also prepared for the use of standard forks according to ISO 2328. Bolt-on forks are included.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	forks b x h x L mm	V LLC mm	ESP COG mm	weight kg
PZV 16-IG*	1600/500	1,0-1,5/500	II	850 980 1040	470-910 470-1040 470-1100	100x40x1200	114	240 230 225	270 260 255
PZV 20-IG*	2000/500	1,8-2,0/500	II	850 980 1040 1150	470-910 470-1040 470-1100 470-1210	100x45x1200	114	250 240 235 230	249 259 264 272
PZV 25-IG*	2500/500	2,0/600- 2,5/500	II	980 1040 1100 1150	490-1060 490-1120 490-1180 490-1230	120x40x1200	114	255 245 240 235	284 287 291 296
PZV 28-IG*	2500/600	2,5/600	II	1040 1100 1150	495-1125 495-1185 495-1235	125x45x1200	114	255 250 245	294 298 304

- 2 hydraulic functions required
- without hoses and couplings
- includes integral sideshift, depending on opening range
- bolt-on forks as standard
- for hook-on forks ISO 2328
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods is not allowed

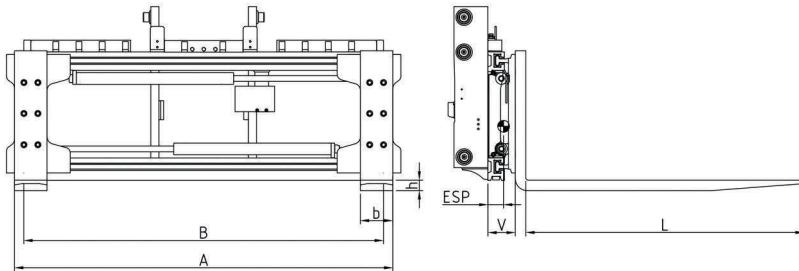
***Forks longer 1600 mm
cross section changes**

type	forks b x h mm
PZV 16-IG	100x45
PZV 20-IG	100x50
PZV 25-IG	120x50
PZV 28-IG	125x50

Sideshifting fork positioner

integrated, integral sideshift, bolt-on forks

The fork positioner **PZV-IG** uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. An integral sideshift depends on the actual fork position. Also prepared for the use of standard forks according to ISO 2328. Bolt-on forks are included.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	forks b x h x L mm	V LLC mm	ESP COG mm	weight kg
PZV 30-IG*	3000/500	3,0/500	III	1040	490-1120	125x45x1200	113	255	312
				1150	490-1230			250	320
				1200	490-1280			245	325
				1250	490-1330			240	330
				1350	490-1430			230	340
PZV 35-IG	3500/500	3,0/600- 3,5/500	III	1040	490-1120	140x50x1200	113	280	347
				1150	490-1230			275	355
				1200	490-1280			270	360
				1250	490-1330			265	365
				1350	490-1430			255	375
PZV 45-IG	5000/500	3,5/600- 5,0/500	III	1150	490-1230	150x60x1200	120	300	444
				1250	490-1330			290	454
				1300	490-1380			285	459
				1310	490-1390			282	460
				1350	490-1430			280	465
PZV 48-IG	5000/600	5,0/600	III	1450	490-1530	150x60x1200	120	270	475
				1310	490-1390			278	465
				1350	490-1430			275	475

- 2 hydraulic functions required
- without hoses and couplings
- includes integral sideshift, depending on opening range
- bolt-on forks as standard
- for hook-on forks ISO 2328
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods is not allowed

*Forks longer 1600 mm
cross section changes

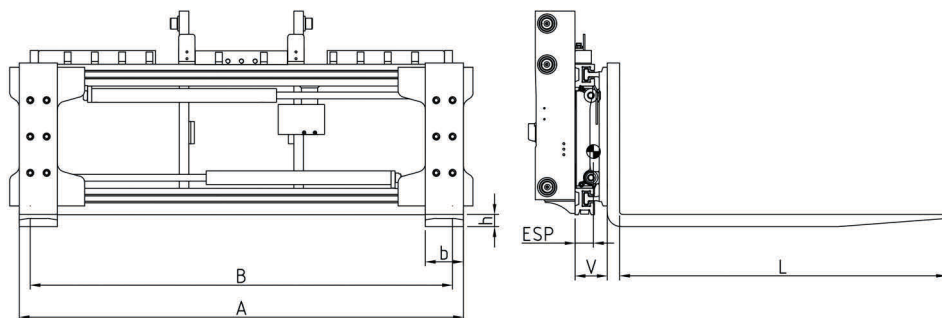
type	forks b x h mm
PZV 30-IG	125x50

Fork positioner

PZV-IG
ISO IV

integrated, integral sideshift, bolt-on forks

The fork positioner PZV-IG uses T-profiles to adjust the forks. The compact design offers reliability and excellent visibility for the driver. An integral sideshift depends on the actual fork position. Also prepared for the use of standard forks according to ISO 2328. Bolt-on forks are included.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm	forks b x h x L mm	V LLC mm	ESP COG mm	weight kg
PZV 50-IG	5000/600	5,0/600	IV	1250	490-1330	150x70x1200	135	290	570
				1350	490-1430			285	580
				1450	490-1530			280	590
PZV 60-IG	6000/600	6,0/600	IV	1460	560-1560	150x70x1200	143	270	740
				1860	560-1960			250	820
PZV 80-IG	8000/600	7,0-8,0/600	IV	1800	560-1900	200x70x1200	143	285	930
				1860	560-1960			280	940
				2060	560-2160			270	960
				2260	560-2360			260	980
				2400	560-2500			250	1010
PZV 100-IG	8000/900	8,0/900	IV	2060	560-2160	200x80x1200	171	270	1120
				2260	560-2360			260	1160
				2400	560-2500			250	1190
PZV 110-IG	8000/1100	8,0/1100	IV	2060	560-2160	200x80x1200	171	270	1120
				2260	560-2360			260	1160
				2400	560-2500			250	1190

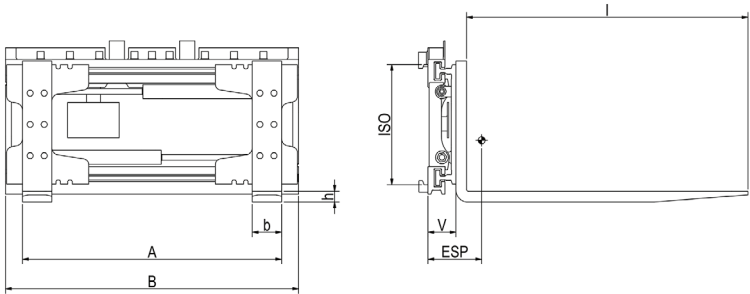
- 2 hydraulic functions required
- without hoses and couplings
- includes integral sideshift, depending on opening range
- bolt-on forks as standard
- for hook-on forks ISO 2328
- including brackets, chain anchor and stub shafts, without rollers
- detailed information including carriage drawings are required with the order as well as fork lift model and mast model details
- weight, COG and LLC do not include brackets
- LLC does not include forks
- protection strip/load backrest see page 240
- for forks up to 2400 mm, longer please ask
- clamping of goods is not allowed

Sideshifting fork positioner

PZV-GC

container version, integral sideshift, bolt-on forks

The **sideshifting fork positioner PZV-GC** uses T-profile guides for positioning of forks. Compact design offers reliability and excellent operator visibility. This container version is equipped with bolt-on forks. The enhanced sideshift eases loading in tight areas like containers and trailers.



type	capacity kg/mm LC	forklift capacity to	ISO	B mm	A mm	forks b x h x l mm	max. sideshift (with fully closed forks) mm	V LLC mm	ESP COG mm	weight kg
PZV 25-GC	2500/500	1,5-2,5	II	1040 1150	510-870 560-1010	120x40x1200	+/- 180 mm, via valve +/- 225, via valve	114	215 212	265 273
PZV 28-GC	2500/600	2,5/600	II	1040 1150	510-870 560-1010	125x45x1200	+/- 180 mm, via valve +/- 225, via valve	119	220 215	295 300
PZV 30-GC	3000/500	3,0/500	III	1150 1250	560-1010 565-1105	125x45x1200	+/- 225 mm, via valve +/- 270, via valve	119	210 205	318 325
PZV 35-GC	3500/500	3,5/500	III	1150 1250	560-1010 565-1105	140x50x1200	+/- 225 mm, via valve +/- 270, via valve	119	215 210	357 367
PZV 45-GC	5000/500	4,0-5/500	III	1250 1400	565-1105 565-1185	150x60x1200	+/- 270 mm, via valve +/- 310, via valve	129	230 220	441 455

- 2 hydraulic functions required
- including hoses and couplings
- clamping of goods not allowed
- including bolt-on forks
- protection strip/load backrest see page 240