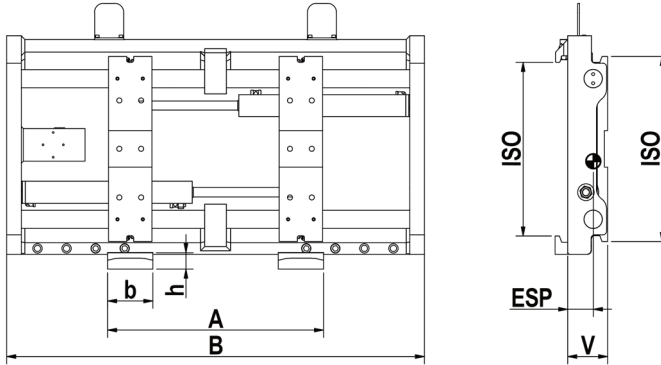


Fork positioner

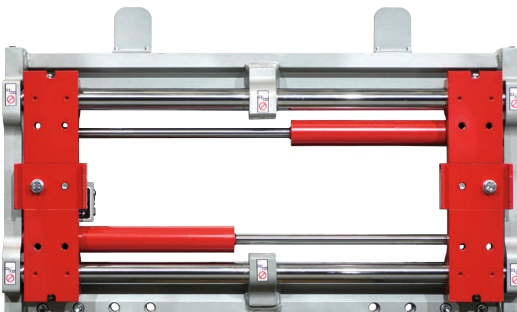
integral sideshift, no forks

The high-performance fork positioner ZVW offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. Standard forks with ISO mounting or bolt-on forks may be used. The integral sideshift operates depending on fork position. This means that only the fork carriers move inside the static frame.

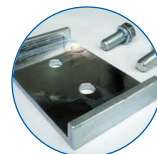


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	b mm	V LLC mm	ESP COG mm	weight kg
ZVW 25	2500/500	1,5 - 2,5/500	II	980	320-880	120	107	47	141
				1040	320-940			47	151
				1150	320-1050			46	160
				1200	320-1100			46	165
				1350	320-1250			45	176
ZVW 28	2500/600	2,5/600		1040	320-940			47	151
				1150	320-1050			46	160
				1200	320-1100			46	165
				1350	320-1250			45	176

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- hook-on or bolt-on forks can be used
- forks not included
- please indicate fork width when ordering
- load backrest/protection strip see page 240
- if you don't want sideshift notify us on your order
- clamping of goods is not allowed



option: protection strip



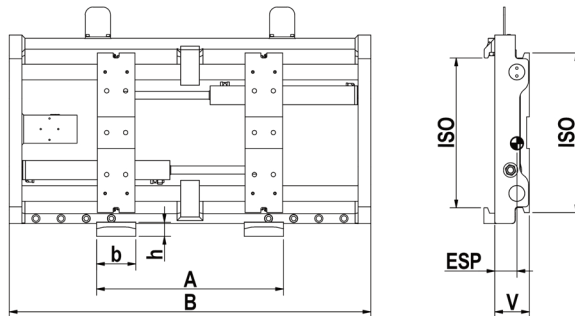
fork lock

Fork positioner

ZVW
ISO III

integral sideshift, no forks

The high-performance fork positioner ZVW offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. Standard forks with ISO mounting or bolt-on forks may be used. The integral sideshift operates depending on fork position. This means that only the fork carriers move inside the static frame.

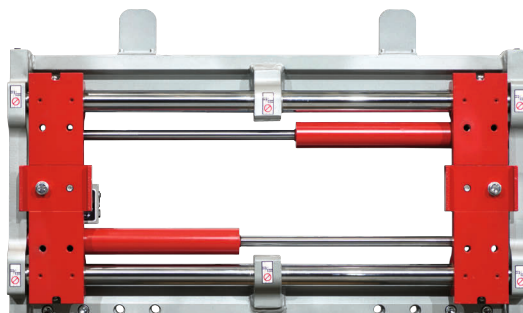


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	b mm	V LLC mm	ESP COG mm	weight kg
ZVW 30	3000/500	3,0/500	III	1040	320-940	120	110	48	184
				1150	320-1050			46	193
				1200	320-1100			46	198
				1300	320-1200			45	209
				1350	320-1250			45	214
ZVW 35	3500/500	3,0/600-3,5/500		1150	320-1050	120	110	46	193
				1200	320-1100			46	198
				1300	320-1200			45	209
				1350	320-1250			45	214
ZVW 45	5000/600	3,5/600-5,0/600		1150	370-1050	140	133	57	262
				1250	370-1150			57	277
				1350	370-1250			56	292
				1450	370-1350			56	310
				1550	370-1450			55	328
				1750*	370-1650			54	358
			2000**	370-1900	54			395	

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- hook-on or bolt-on forks can be used
- forks not included

- please indicate fork width when ordering
- load backrest/protection strip see page 240
- if you don't want sideshift notify us on your order

- clamping of goods is not allowed
- * minimum truck carriage width: 1450 mm
- ** minimum truck carriage width: 1750 mm



option: protection strip



fork lock

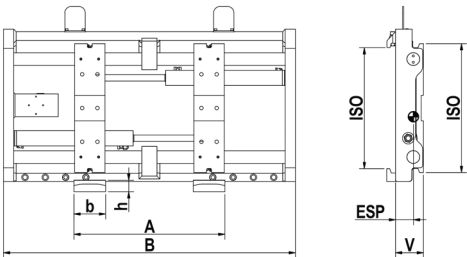
DURWEN
Forklift Attachments

More than 75 years experience

Fork positioner

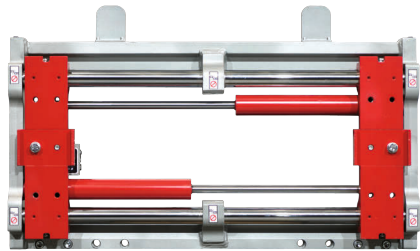
integral sideshift, no forks

The high-performance fork positioner ZVW offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. Standard forks with ISO mounting or bolt-on forks may be used. The integral sideshift operates depending on fork position. This means that only the fork carriers move inside the static frame.

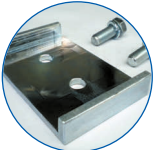


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	b mm	V LLC mm	ESP COG mm	weight kg
ZVW 50	5000/600	5,0/600	IV	1350 1450 1550	370-1250 370-1350 370-1450	140	133	52 51 50	376 393 410
ZVW 60	6000/600	6,0/600		1460 1660 1860	380-1340 380-1540 380-1740	150	143	58 57 56	462 489 516
ZVW 70	7000/600	6,5-7,0/600		1460 1860 2060	380-1340 380-1740 380-1940	150	170	69 68 67	571 662 720
ZVW 80	8000/600	8,0/600		1460 1800 1860 2060 2160 2260 2400	480-1340 480-1680 480-1740 480-1940 480-2040 480-2140 480-2280	200	170	71 71 70 69 69 69 68	585 673 688 740 768 795 830
ZVW 100	8000/900	8,0/900		2060 2160 2260 2400	480-1940 480-2040 480-2140 480-2280	200	195	78 78 77 77	996 1030 1066 1120
ZVW 110	8000/1100	8,0/1100		2060 2260 2400	480-1940 480-2140 480-2280	200	210	86 85 84	1071 1150 1200

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- hook-on or bolt-on forks can be used
- forks not included
- please indicate fork width when ordering
- load backrest/protection strip see page 240
- if you don't want sideshift notify us on your order
- clamping of goods is not allowed



option: protection strip



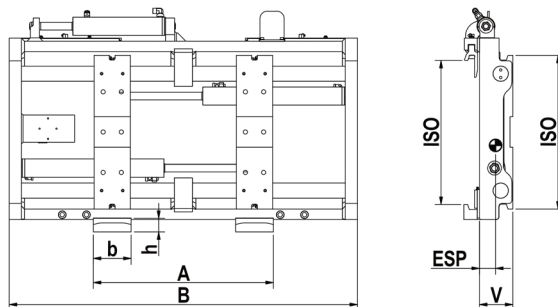
fork lock

Fork positioner

ZVW-S
ISO II

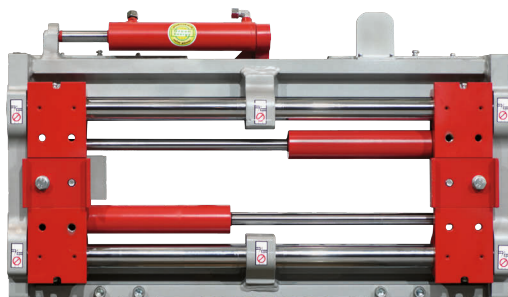
constant sideshift, no forks

The **high-performance fork positioner ZVW-S** offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. Standard forks with ISO mounting or bolt-on forks may be used. The constant sideshift operates at every fork position. This means that a separate cylinder moves the complete frame.

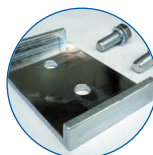


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	b mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
ZVW 20-S	2000/500	1,0-2,0/500	II	980 1040 1150	320-880 320-940 320-1050	120	+/- 100	124	53 53 52	181 191 203
ZVW 25-S	2500/500	2,0-2,5/500		980 1040 1150 1200 1350	320-880 320-940 320-1050 320-1100 320-1250				53 52 52 52 51	185 192 204 210 225
ZVW 28-S	2500/600	2,5/600		1040 1150 1200 1350	320-940 320-1050 320-1100 320-1250				52 52 52 51	192 204 210 225

- 2 hydraulic functions required
- includes hoses and couplings
- constant sideshift as standard
- hook-on or bolt-on forks can be used
- forks not included
- please indicate fork width when ordering
- load backrest/protection strip see page 240
- clamping of goods is not allowed



option: protection strip



fork lock

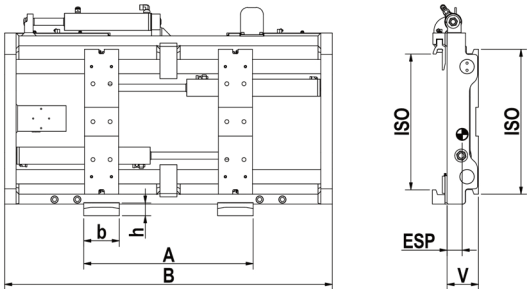
DURWEN
Forklift Attachments

More than 75 years experience

Fork positioner

constant sideshift, no forks

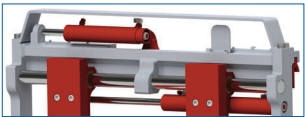
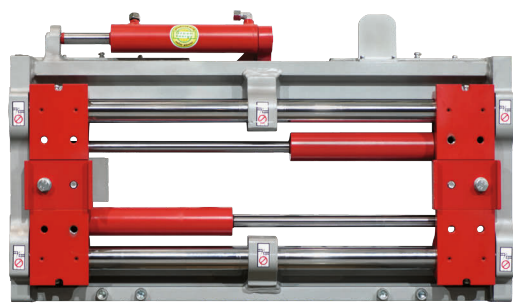
The high-performance fork positioner **ZVW-S** offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. Standard forks with ISO mounting or bolt-on forks may be used. The constant sideshift operates at every fork position. This means that a separate cylinder moves the complete frame.



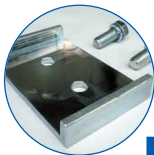
type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	b mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
ZVW 30-S	3000/500	3,0/500	III	1040	320-940	120	+/- 100	127	54	208
				1150	320-1050				54	219
				1200	320-1100				54	225
				1300	320-1200				54	238
				1350	320-1250				54	244
ZVW 35-S	3500/500	3,0/600-3,5/500		1150	320-1050	120		127	55	222
				1200	320-1100				55	228
				1300	320-1200				54	239
				1350	320-1250				54	244
ZVW 45-S	5000/600	3,5-5,0/600		1150	370-1050	140		150	66	303
				1250	370-1150				66	320
				1350	370-1250				65	336
				1450	370-1350				65	353
				1550	370-1450				64	370
				1750*	370-1650				64	402
				2000**	370-1900				62	444

- 2 hydraulic functions required
- includes hoses and couplings
- constant sideshift as standard
- hook-on or bolt-on forks can be used
- forks not included
- please indicate fork width when ordering

- load backrest/protection strip see page 240
- clamping of goods is not allowed
- * minimum truck carriage width: 1450 mm
- ** minimum truck carriage width: 1750 mm



option: protection strip



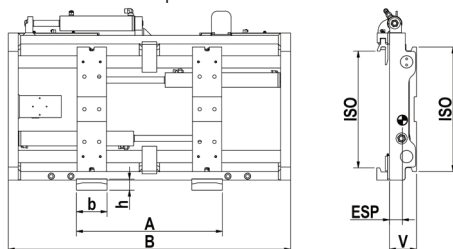
fork lock

Fork positioner

ZVW-S
ISO IV

constant sideshift, no forks

The high-performance fork positioner ZVW-S offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. Standard forks with ISO mounting or bolt-on forks may be used. The constant sideshift operates at every fork position. This means that a separate cylinder moves the complete frame.

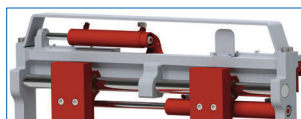
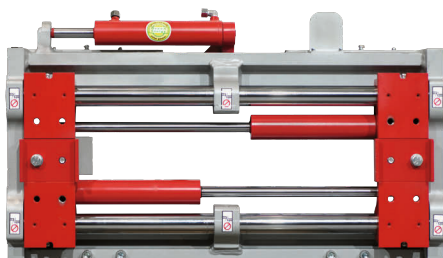


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	b mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
ZVW 50-S	5000/600	5,0/600	IV	1350 1450 1550	370-1250 370-1350 370-1450	140	+/- 100	156	61	437 455 473
ZVW 60-S	6000/600	6,0/600		1460 1660 1860	380-1340 380-1540 380-1740	150	+/- 100 +/- 160 +/- 160	166	65	560 595 630
ZVW 70-S	7000/600	6,5-7,0/600		1460 1860 2060	380-1340 380-1740 380-1940	150	+/- 100 +/- 160 +/- 160	193	79	682 776 822
ZVW 80-S	8000/600	8,0/600		1460 1800 1860 2060 2160 2260 2400	480-1340 480-1680 480-1740 480-1940 480-2040 480-2140 480-2280	200	+/- 100 +/- 160 +/- 160 +/- 160 +/- 160 +/- 160 +/- 160	193	83 82 82 81 81 81 81	685 785 802 866 890 915 950
				2060 2160 2260 2400	480-1940 480-2040 480-2140 480-2280		+/- 160		95 95 95 93	1090 1120 1150 1198
				2060 2260 2400	480-1940 480-2140 480-2280		+/- 160		100 101 101	1165 1230 1280
ZVW 100-S	8000/900	8,0/900		2060 2160 2260 2400	480-1940 480-2040 480-2140 480-2280	200	+/- 160	210	95 95 95 93	1090 1120 1150 1198
ZVW 110-S	8000/1100	8,0/1100		2060 2260 2400	480-1940 480-2140 480-2280	200	+/- 160	233	100 101 101	1165 1230 1280

- 2 hydraulic functions required
- includes hoses and couplings

- constant sideshift as standard
- hook-on or bolt-on forks can be used
- forks not included

- please indicate fork width when ordering
- load backrest/protection strip see page 2400
- clamping of goods is not allowed



option: protection strip



fork lock

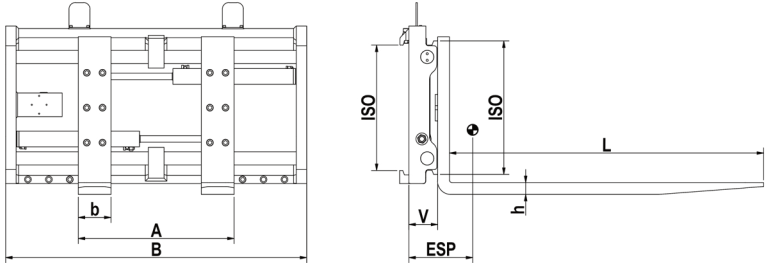
DURWEN
Forklift Attachments

More than 75 years experience

Fork positioner

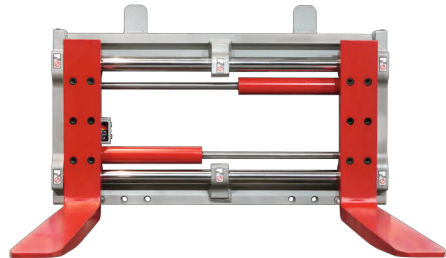
integral sideshift, bolt-on forks

The high-performance fork positioner ZVW-G offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. The bolt-on forks are firmly attached to the carriers and provide smooth running and precision even in quick operation. The integral sideshift operates depending on fork position. This means that only the fork carriers move inside the static frame.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	forks b x h x L mm	V LLC mm	ESP COG mm	weight kg		
ZVW 16-G*	1600/500	1,0-1,6/500	II	850	300-730	100x40x1200	107	239	227		
				980	300-860			232	240		
				1040	300-920			228	244		
ZVW 20-G*	2000/500	1,8-2,0/500		850	300-730	100x45x1200		255	245		
				980	300-860			249	252		
				1040	300-920			245	257		
				1150	300-1030			240	264		
ZVW 25-G*	2500/500	2,5/500		980	320-880	120x40x1200		261	261		
				1040	320-940			257	266		
				1150	320-1050			250	275		
				1200	320-1100			247	280		
				1350	320-1250			238	292		
ZVW 28-G*	2500/600	2,5/600		1040	325-945	125x45x1200		275	286		
				1150	325-1055			268	295		
				1200	325-1105			260	300		
				1350	325-1255			238	311		

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- features bolt-on forks as standard
- also for hook-on forks ISO 2328
- load backrest/protection strip see page 240
- clamping of goods is not allowed
- if you don't want sideshift notify us on your order



option: protection strip

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

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

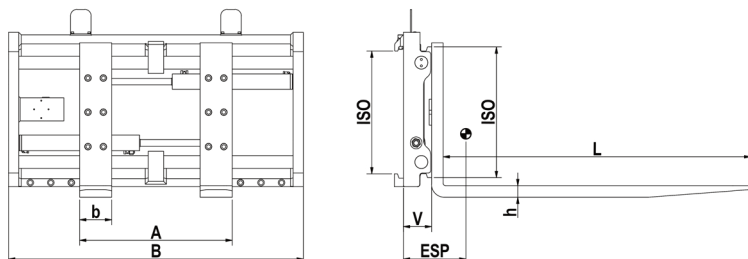
Fork positioner

ZVW-G
ISO III

integral sideshift, bolt-on forks

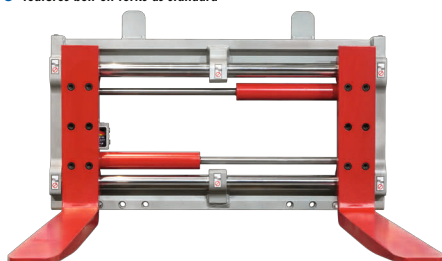
The high-performance fork positioner ZVW-G offers outstanding durability and excellent visibility.

The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. The bolt-on forks are firmly attached to the carriers and provide smooth running and precision even in quick operation. The integral sideshift operates depending on fork position. This means that only the fork carriers move inside the static frame.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	forks b x h x L mm	V LLC mm	ESP COG mm	weight kg
ZVW 30-G*	3000/500	3,0/500	III	1040	325-945	125x45x1200	110	245	328
				1150	325-1055			243	338
				1200	325-1105			240	343
				1300	325-1205			235	353
				1350	325-1255			231	358
ZVW 35-G	3500/500	3,0/600-3,5/500		1150	340-1070	140x50x1200	110	268	373
				1200	340-1120			265	378
				1300	340-1220			259	389
				1350	340-1270			255	394
ZVW 40-G	4000/500	3,5/600-4,0/500		1150	370-1050	140x50x1200	133	249	441
				1200	370-1100			248	450
				1250	370-1150			247	460
				1350	370-1250			246	477
				1450	370-1350			244	495
				1550	370-1450			241	513
				1750*	370-1650			238	540
				2000**	370-1900			235	571
ZVW 45-G	5000/600	4,0/600-5,0/600		1150	380-1060	150x60x1200	133	276	497
				1250	380-1160			270	512
				1350	380-1260			263	528
				1450	380-1360			257	543
				1550	380-1460			251	558
				1750*	380-1660			240	593
				2000**	380-1910			230	617

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- features bolt-on forks as standard
- also for hook-on forks ISO 2328
- load backrest/protection strip see page 240
- clamping of goods is not allowed
- if you don't want sideshift notify us on your order
- * minimum truck carriage width: 1450 mm
- ** minimum truck carriage width: 1750 mm



option: protection strip

*Forks longer 1600 mm
cross section changes

type	forks b x h mm
ZVW 30-G	125x50

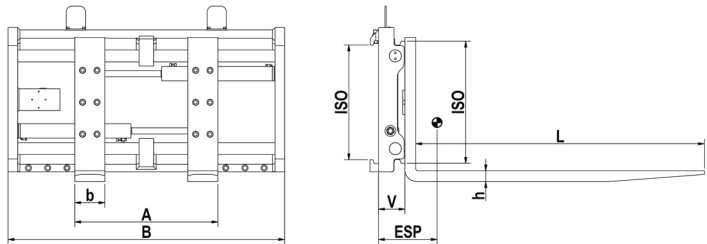
DURWEN
Forklift Attachments

More than 75 years experience

Fork positioner

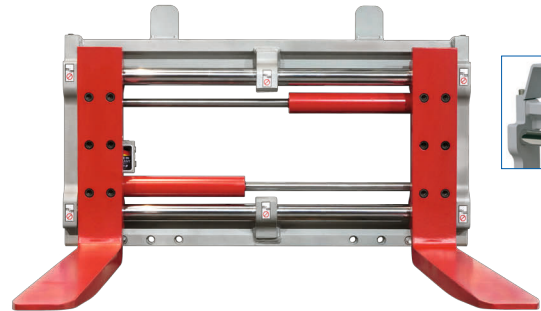
integral sideshift, bolt-on forks

The high-performance fork positioner ZVW-G offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. The bolt-on forks are firmly attached to the carriers and provide smooth running and precision even in quick operation. The integral sideshift operates depending on fork position. This means that only the fork carriers move inside the static frame.



type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	forks b x h x L mm	V LLC mm	ESP COG mm	weight kg					
ZVW 50-G	5000/600	5,0/600	IV	1350 1450 1550	380-1260 380-1360 380-1460	150x70x1200	133	227 222 217	641 658 675					
ZVW 60-G	6000/600	6,0/600		1460 1660 1860	380-1340 380-1540 380-1740	150x70x1200	143	222 214 205	747 785 822					
ZVW 70-G	7000/600	6,5-7,0/600		1460 1860 2060	380-1340 380-1740 380-1940	150x70x1200	170	220 201 190	857 948 1000					
ZVW 80-G	8000/600	8,0/600		1460 1800 1860	480-1340 480-1680 480-1740	200x70x1200	170	260 244 240	995 1075 1090					
				2060 2160 2260	480-1940 480-2040 480-2140			232 228 224	1142 1170 1198					
				2400	480-2280			220	1230					
				ZVW 100-G	8000/900			8,0/900	2060 2160 2260 2400	480-1940 480-2040 480-2140 480-2280	200x80x1200	195	230 227 225 220	1465 1500 1535 1590
									ZVW 110-G	8000/1100			8,0/1100	2060 2260 2400

- 2 hydraulic functions required
- includes hoses and couplings
- includes sideshift via valve, depending on opening range
- features bolt-on forks as standard
- also for hook-on forks ISO 2328
- load backrest/protection strip see page 240
- clamping of goods is not allowed
- if you don't want sideshift notify us on your order



option: protection strip

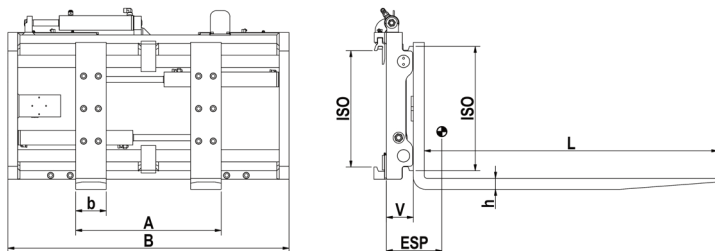
Fork positioner

ZVW-GS
ISO II

constant sideshift, bolt-on forks

The high-performance fork positioner ZVW-GS offers outstanding durability and excellent visibility.

The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. The bolt-on forks are firmly attached to the carriers and provide smooth running and precision even in quick operation. The constant sideshift operates at every fork position. This means that a separate cylinder moves the complete frame.



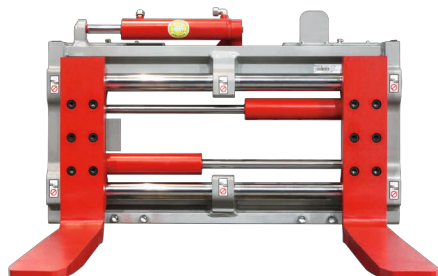
type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	forks b x h x L mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
ZVW 16-GS*	1600/500	1,0-1,6/500	II	850 980 1040	300-730 300-860 300-920	100x40x1200	+/- 75 +/- 100 +/- 100	124	222 216 212	273 283 285
ZVW 20-GS*	2000/500	1,8-2,0/500		850 980 1040 1150	300-730 300-860 300-920 300-1030	100x45x1200	+/- 75 +/- 100 +/- 100 +/- 100		234 232 227 221	285 290 298 309
ZVW 25-GS*	2500/500	2,5/500		980 1040 1150 1200 1350	320-880 320-940 320-1050 320-1100 320-1250	120x40x1200	+/- 100		243 238 231 228 219	305 308 319 325 341
ZVW 28-GS*	2500/600	2,5/600		1040 1150 1200 1350	325-945 325-1055 325-1105 325-1255	125x45x1200	+/- 100		256 249 245 236	328 339 345 361

- 2 hydraulic functions required
- includes hoses and couplings
- constant sideshift as standard
- features bolt-on forks as standard
- also for hook-on forks ISO 2328

- load backrest/protection strip see page 240
- clamping of goods is not allowed

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

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



option: protection strip

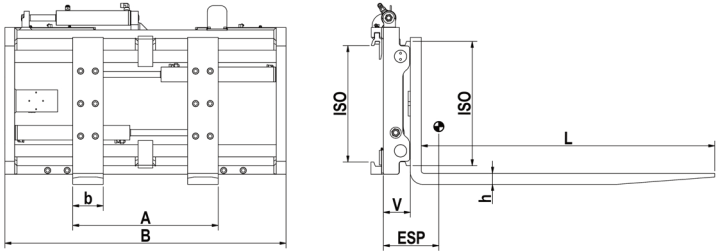
DURWEN
Forklift Attachments

More than 75 years experience

Fork positioner

constant sideshift, bolt-on forks

The high-performance fork positioner **ZVW-GS** offers outstanding durability and excellent visibility. The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. The bolt-on forks are firmly attached to the carriers and provide smooth running and precision even in quick operation. The constant sideshift operates at every fork position. This means that a separate cylinder moves the complete frame.

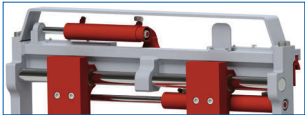
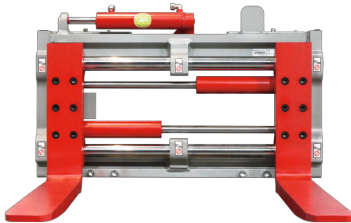


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	forks b x h x L mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
ZVW 30-GS*	3000/500	3,0/500	III	1040	325-945	125x45x1200	+/- 100	127	248	352
				1150	325-1055				241	363
				1200	325-1105				238	370
				1300	326-1205				234	380
				1350	325-1255				228	388
ZVW 35-GS	3500/500	3,0/600-3,5/500		1150	340-1070	140x50x1200		127	265	398
				1200	340-1120				262	405
				1300	340-1220				255	418
				1350	340-1270				252	424
ZVW 40-GS	4000/500	3,5/600-4,0/500		1150	370-1050	140x50x1200		150	249	471
				1200	370-1100				248	479
				1250	370-1150				248	487
				1350	370-1250				247	504
				1450	370-1350				245	520
				1550	370-1450				243	537
				1750*	370-1650				239	575
				2000**	370-1900				234	623
ZVW 45-GS	5000/600	4,0/600-5,0/600		1150	380-1060	150x60x1200		150	274	532
				1250	380-1160				268	550
				1350	380-1260				261	566
				1450	380-1360				255	583
				1550	380-1460				249	600
				1750*	380-1660				240	632
				2000**	380-1910				228	674

- 2 hydraulic functions required
- includes hoses and couplings
- constant sideshift as standard

- features bolt-on for forks as standard
- also for hook-on for forks ISO 2328
- load backrest/protection strip see page 240
- clamping of goods is not allowed

* minimum truck carriage width: 1450 mm
** minimum truck carriage width: 1750 mm



option: protection strip

*Forks longer 1600 mm cross section changes	
type	forks b x h mm
ZVW 30-GS	125x50

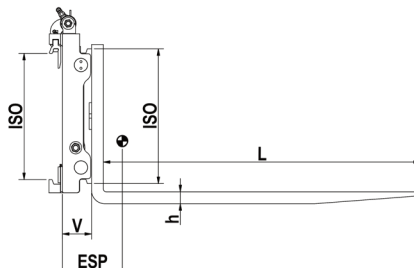
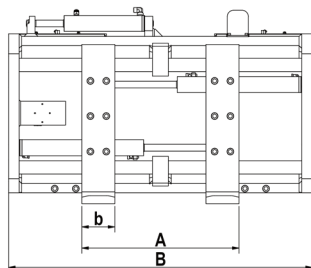
Fork positioner

ZVW-GS
ISO IV

constant sideshift, bolt-on forks

The high-performance fork positioner ZVW-GS offers outstanding durability and excellent visibility.

The double chrome axis guideways is particularly clean and enables precise fork positioning due to high-quality hydraulics. The bolt-on forks are firmly attached to the carriers and provide smooth running and precision even in quick operation. The constant sideshift operates at every fork position. This means that a separate cylinder moves the complete frame.

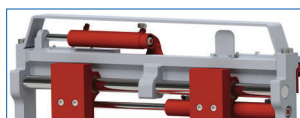
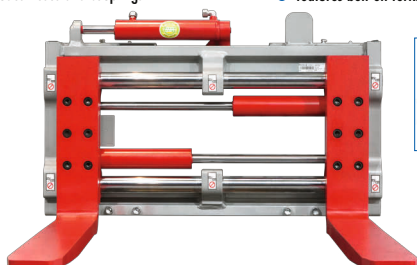


type	capacity kg LC mm	lift truck to LC mm	ISO	B mm	A mm OTO	forks b x h x L mm	sideshift mm	V LLC mm	ESP COG mm	weight kg
ZVW 50-GS	5000/600	5,0/600	IV	1350 1450 1550	380-1260 380-1360 380-1460	150x70x1200	+/- 100	156	227 225 220	693 711 729
ZVW 60-GS	6000/600	6,0/600		1460 1660 1860	380-1340 380-1540 380-1740	150x70x1200	+/- 100 +/- 160 +/- 160	166	215 210 205	845 880 915
ZVW 70-GS	7000/600	6,5-7,0/600		1460 1860 2060	380-1340 380-1740 380-1940	150x70x1200	+/- 100 +/- 160 +/- 160	193	215 201 195	933 1061 1110
ZVW 80-GS	8000/600	8,0/600		1460 1800 1860 2060 2160 2260 2400	480-1340 480-1680 480-1740 480-1940 480-2040 480-2140 480-2280	200x70x1200	+/- 100 +/- 160 +/- 160 +/- 160 +/- 160 +/- 160 +/- 160	193	260 243 240 231 228 225 222	1090 1187 1204 1267 1291 1315 1350
ZVW 100-GS	8000/900	8,0/900		2060 2160 2260 2400	480-1940 480-2040 480-2140 480-2280	200x80x1200	+/- 160	210	240 238 235 230	1555 1585 1615 1670
ZVW 110-GS	8000/1100	8,0/1100		2060 2260 2400	480-1940 480-2140 480-2280	200x80x1200	+/- 160	233	242 236 232	1635 1700 1750

- 2 hydraulic functions required
- includes hoses and couplings

- constant sideshift as standard
- features bolt-on forks as standard

- also for hook-on forks ISO 2328
- load backrest/protection strip see page 240
- clamping of goods is not allowed



option: protection strip

DURWEN
Forklift Attachments

More than 75 years experience