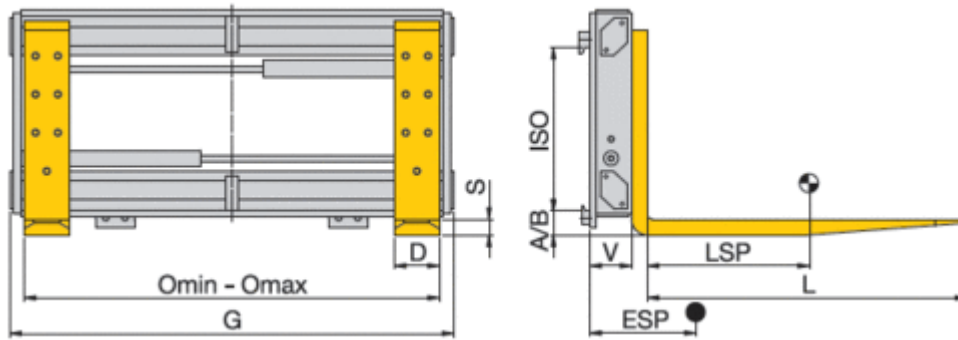


Fork Positioners (Heavy-Duty)

1 hydraulic function



Model	Load capacity	LC (LSP)	ISO	Omin-Omax	G	D	S	L	V	CoG (ESP)	Weight
	kg			mm							mm
S 11 - ZV 20	2000	500	2	400-1000	1090	120	40	1000	120	190	265
S 11 - ZV 25	2500	500	2	400-1100	1190	125	45	1000	125	195	300
S 11 - ZV 30	3000	500	3	400-1200	1300	140	50	1000	130	190	410
S 11 - ZV 40	4000	500	3	400-1300	1400	140	50	1000	135	185	435
S 11 - ZV 45	4500	600	3	400-1300	1400	150	60	1000	145	200	540
S 11 - ZV 50	5000	600	4	400-1400	1500	150	60	1000	155	180	675
S 11 - ZV 60	6000	600	4	400-1700	1800	150	65	1000	160	180	785
S 11 - ZV 70	7000	600	4	400-1900	2000	150	70	1000	160	175	875
S 11 - ZV 80	8000	600	4	500-1900	2000	200	70	1000	165	190	1020
S 11 - ZV 100	10000	600	4	500-2100	2220	200	70	1000	180	175	1285

- Surcharge for chamfer on fork inner edge 25 x 45°, up to 1500 mm length; from 1600 mm length

- Fork positioners with ISO fork carriage plates for mounting the truck's forks on request.

- Inner opening range = 0, on request.

Standard values for residual load capacity of lift trucks**

Fork Positioners	S 11 -	ZV 20	ZV 20	ZV 25	ZV 30	ZV 30	ZV 40	ZV 40	ZV 45	ZV 50	ZV 60	ZV 70	ZV 80	ZV 100
Load capacity lift truck	kg	1500	2000	2500	3000	3500	4000	4500	5000/500	5000	6000	7000	8000	10000
X*	mm	350	450	450	450	500	500	500	500	560	560	650	650	750
LC (LSP) = 500 mm	kg	1220	1710	2110	2480	2960	3380	3820	4190					
LC (LSP) = 600 mm	kg	1110	1560	1930	2270	2720	3100	3510	3850	4200	5000	5940	6710	8400
LC (LSP) = 700 mm	kg	1010	1440	1780	2100	(2360)	2870	(3150)	3560	3910	4650	5540	6270	7880
LC (LSP) = 800 mm	kg	940	1330	1650	1940	(2060)	2670	(2750)	3310	3650	4340	5200	5880	7430

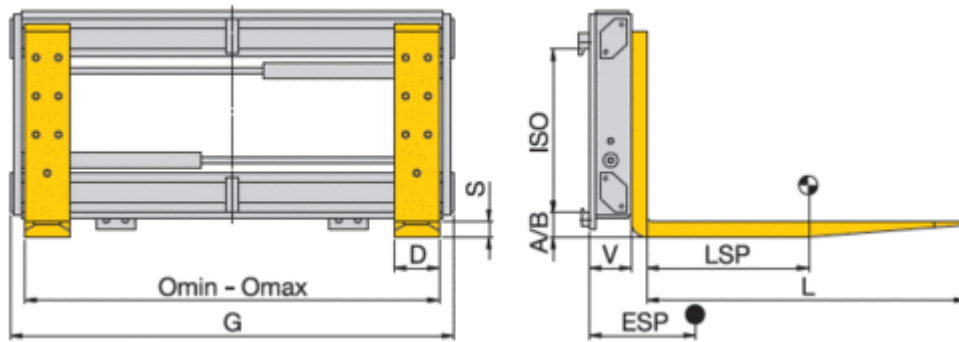
** The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ().

Fork Positioners (Heavy-Duty) with Sideshift Valve

2 hydraulic functions



Model	Load capacity	LC (LSP)	ISO	Omin - Omax	G	D	S	L	V	CoG (ESP)	Weight
	kg			mm							
S 11 - ZV 20-SV	2000	500	2	400-1000	1090	120	40	1000	120	190	265
S 11 - ZV 25-SV	2500	500	2	400-1100	1190	125	45	1000	125	195	305
S 11 - ZV 30-SV	3000	500	3	400-1200	1300	140	50	1000	130	190	415
S 11 - ZV 40-SV	4000	500	3	400-1300	1400	140	50	1000	135	185	440
S 11 - ZV 45-SV	4500	600	3	400-1300	1400	150	60	1000	145	195	545
S 11 - ZV 50-SV	5000	600	4	400-1400	1500	150	60	1000	155	180	690
S 11 - ZV 60-SV	6000	600	4	400-1700	1800	150	65	1000	170	180	820
S 11 - ZV 70-SV	7000	600	4	400-1900	2000	150	70	1000	175	185	895
S 11 - ZV 80-SV	8000	600	4	500-1900	2000	200	70	1000	195	200	1120
S 11 - ZV 100-SV	10000	600	4	500-2100	2220	200	70	1000	200	185	1360

- Surcharge for chamfer on fork inner edge 25 x 45°, up to 1500 mm length from 1600 mm length
- Fork positioners with ISO fork carriage plates for mounting the truck's forks on request.
- Inner opening range = 0, on request.

Standard values for residual load capacity of lift trucks**

Fork Positioners	S 11 -	ZV 20-SV	ZV 20-SV	ZV 25-SV	ZV 30-SV	ZV 30-SV	ZV 40-SV	ZV 40-SV	ZV 45-SV	ZV 50-SV	ZV 60-SV	ZV 70-SV	ZV 80-SV	ZV100-SV
Load capacity lift truck	kg	1500	2000	2500	3000	3500	4000	4500	5000/500	5000	6000	7000	8000	10000
X*	mm	350	450	450	450	500	500	500	500	560	560	650	650	750
LC (LSP) = 500 mm	kg	1220	1710	2110	2480	2960	3380	3820	4190					
LC (LSP) = 600 mm	kg	1110	1560	1920	2270	2720	3100	3510	3850	4200	4940	5850	6510	8230
LC (LSP) = 700 mm	kg	1010	1440	1760	2100	(2360)	2870	(3150)	3560	3910	4600	5470	6100	7740
LC (LSP) = 800 mm	kg	940	1330	1650	1940	(2060)	2670	(2750)	3310	3650	4300	5140	5720	7300

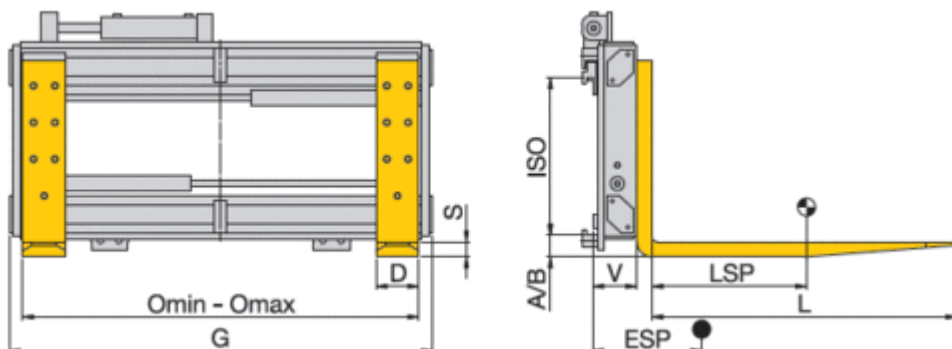
** The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ().

Fork Positioners (Heavy-Duty) with Separate Sideshift

2 hydraulic functions



Model	Load capacity	LC (LSP)	ISO	Omin-	G	Sideshift	D	S	L	V	CoG (ESP)	Weight
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	kg	mm		Omax								mm	kg
				mm	mm	mm	mm	mm	mm	mm	mm		
S 11-ZV 20-S	2000	500	2	400-1000	1090	± 100	120	40	1000	135	180		295
S 11-ZV 25-S	2500	500	2	400-1100	1190	± 100	125	45	1000	140	190		330
S 11 -ZV 30-S	3000	500	3	400-1200	1300	± 100	140	50	1000	145	190		445
S 11 -ZV 40-S	4000	500	3	400-1300	1400	± 100	140	50	1000	150	180		475
S 11 -ZV 45-S	4500	600	3	400-1300	1400	± 100	150	60	1000	160	200		570
S 11 -ZV 50-S	5000	600	4	400-1400	1500	± 100	150	60	1000	170	180		735
S 11 -ZV 60-S	6000	600	4	400-1700	1800	± 150	150	65	1000	175	175		845
S 11 -ZV 70-S	7000	600	4	400-1900	2000	± 150	150	70	1000	180	175		955
S 11 -ZV 80-S	8000	600	4	500-1900	2000	± 150	200	70	1000	185	190		1095
S 11 -ZV 100-S	10000	600	4	500-2100	2220	± 150	200	70	1000	205	185		1385

- Surcharge for chamfer on fork inner edge 25 x 45°, up to 1500 mm length; from 1600 mm length.

- Fork positioners with ISO fork carriage plates for mounting the truck's forks on request.

- Inner opening range = 0, on request.

Standard values for residual load capacity of lift trucks**

Fork Positioners	S 11 -	ZV	ZV	ZV	ZV	ZV	ZV	ZV	ZV	ZV	ZV	ZV	ZV	ZV
		20-S	20-S	25-S	30-S	30-S	40-S	40-S	45-S	50-S	60-S	70-S	80-S	100-S
Load capacity	kg	1500	2000	2500	3000	3500	4000	4500	5000/500	5000	6000	7000	8000	10000
X*	mm	350	450	450	450	500	500	500	500	560	560	650	650	750
LC (LSP) = 500 mm	kg	1200	1670	2070	2420	2900	3310	3750	4110					
LC (LSP) = 600 mm	kg	1090	1530	1900	2220	2670	3050	3450	3790	4130	4910	5790	6580	8200
LC (LSP) = 700 mm	kg	1000	1410	1750	2050	(2360)	2820	(3150)	3510	3840	4570	5420	6150	7700
LC (LSP) = 800 mm	kg	920	1310	1620	1900	(2060)	2630	(2750)	3270	3590	4280	5090	5770	7270

** The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

* Assumed dimensions

- For greater load centers, where the lift truck has a higher residual load capacity than the attachment, those values, upon the exceedance of which the attachment would be overloaded, are indicated in brackets ().