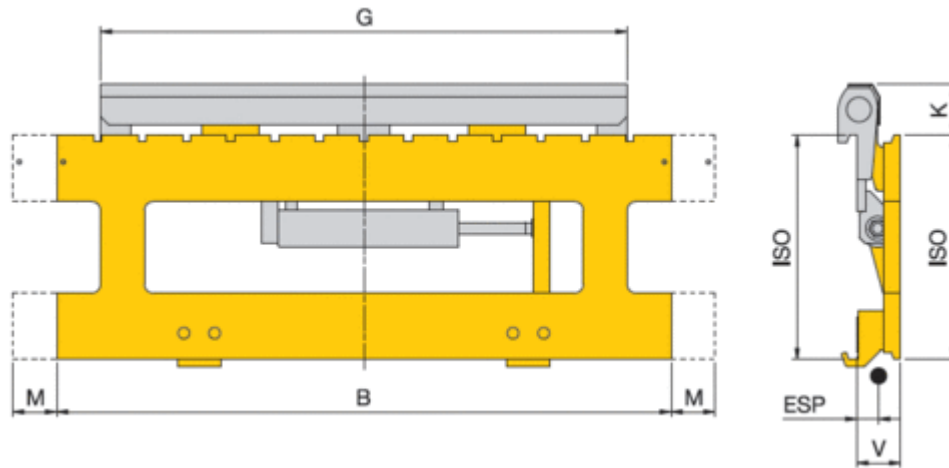


## Sideshifters (Heavy-Duty)

1 hydraulic function



Model	Load capacity	LC (LSP)	ISO	M	B	G	K	V	CoG (ESP)	Weight	Add. weight per 100 mm width of fork carriage
	kg	mm		mm	mm	mm	mm	mm	mm		
S 7 - SW 16	1600	500	2	100	950	810	75	70	35	95	4,7
S 7 - SW 25	2500	500	2	100	1050	840	85	75	35	115	6,3
S 7 - SW 30	3000	500	3	100	1200	880	110	95	50	230	10,0
S 7 - SW 40	4000	500	3	100	1200	1200	110	100	50	250	11,8
S 7 - SW 45	4500	600	3	100	1200	1200	120	110	55	280	12,9
S 7 - SW 50	5000	600	4	100	1400	1250	160	125	60	430	16,1
S 7 - SW 60	6000	600	4	150	1500	1250	160	125	65	480	16,1
S 7 - SW 70	7000	600	4	150	1500	1250	160	130	65	520	18,1

### Standard values for residual load capacity of lift trucks\*\*

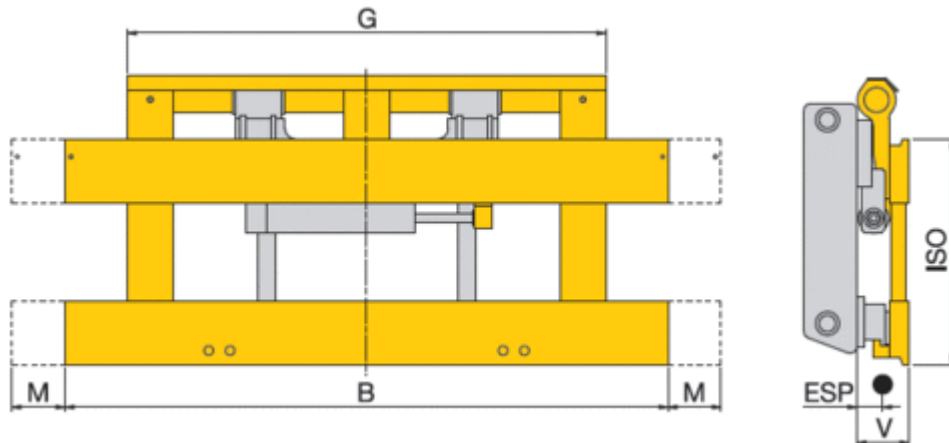
Sideshifters	S 7 -	SW 16	SW 25	SW 25	SW 30	SW 40	SW 40	SW 45	SW 50	SW 60	SW 70	SW 70
Load capacity lift truck	kg	1500	2000	2500	3000	3500	4000	5000/500	5000	6000	7000	8000
X*	mm	350	450	450	450	500	500	500	560	560	650	650
LC (LSP) = 500 mm	kg	1350	1800	2280	2620	3060	3530	4370				
LC (LSP) = 600 mm	kg	1220	1650	2070	2380	2810	3230	4000	4310	5200	6100	7000
LC (LSP) = 700 mm	kg	1110	1510	1900	2200	2600	2980	3700	4000	4820	5680	6500
LC (LSP) = 800 mm	kg	1020	1400	1750	2030	2400	2760	3440	3730	4500	5300	6100

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

\* Assumed dimensions

## Sideshifters, Integral Design

1 hydraulic function



Model	Load capacity	LC (LSP)	ISO	M	B	G	V	CoG (ESP)	Weight	Add. weight per 100 mm width of fork carriage
	kg	mm		mm	mm	mm	mm	mm		
S 7 - SI 16	1600	500	2	100	950	800	70	35	95	4,7
S 7 - SI 25	2500	500	2	100	1050	850	80	40	125	6,3

S 7 - SI 30	3000	500	3	100	1200	1050	95	45	240	10,0
S 7 - SI 40	4000	500	3	100	1200	1050	125	60	310	11,8
S 7 - SWI 45	4500	600	3	100	1200	1150	140	70	385	12,9
S 7 - SWI 50	5000	600	4	100	1400	1200	145	70	480	16,1
S 7 - SWI 60	6000	600	4	150	1500	1200	150	75	500	16,1
S 7 - SWI 70	7000	600	4	150	1500	1250	160	80	630	18,1
S 7 - SWI 80	8000	600	4	150	1600	1300	160	80	660	18,1
S 7 - SWI 100	10000	600	4	150	1800	1350	205	120	840	22,6

- Lost load center (V), center of gravity and weight ex front edge of side brackets.
- Detail drawings of fork carriage, roller studs and chain anchors or the fork carriage have to be provided by the customer.
- Up to S7 - SI 40 hook-guided, from S7 – SWI 45 shaft-guided.

### Standard values for residual load capacity of lift trucks\*\*

Sideshifters	S 7 -	SI 16	SI 25	SI 25	SI 30	SI 40	SI 40	SWI 45	SWI 50	SWI 60	SWI 70	SWI 80	SWI 100
Load capacity lift truck	kg	1500	2000	2500	3000	3500	4000	5000/500	5000	6000	7000	8000	10000
X*	mm	350	450	450	450	500	500	500	560	560	650	650	750
LC (LSP) = 500 mm	kg	1430	1900	2380	2800	3160	3620	4450					
LC (LSP) = 600 mm	kg	1290	1720	2150	2540	2890	3320	4080	4550	5450	6350	7230	9000
LC (LSP) = 700 mm	kg	1170	1580	1970	2330	2670	3060	3770	4220	5050	5900	6730	8450
LC (LSP) = 800 mm	kg	1070	1450	1820	2150	2470	2830	3500	3930	4700	5500	6300	7950

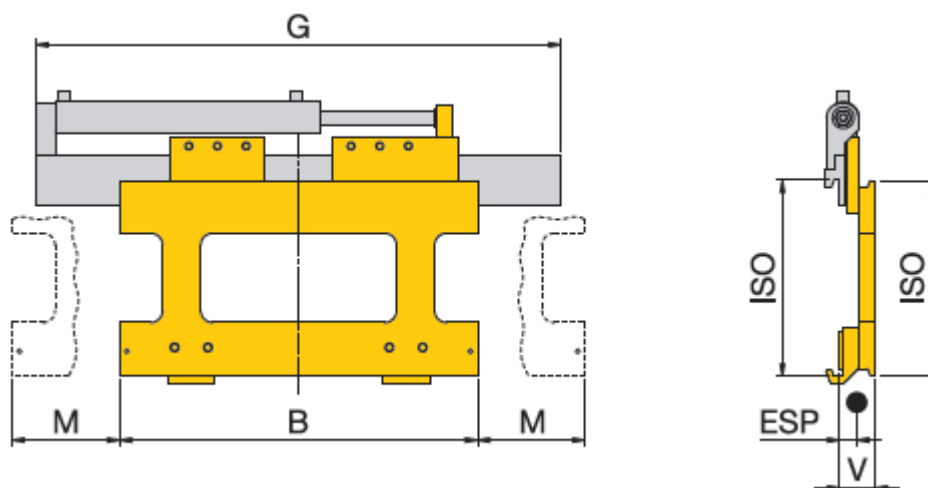
\*\* The load capacity applies to lifting heights up to 3300 mm; specifications for greater lifting heights on request.

\* Assumed dimensions

### Sideshifters for Container Loading

1 hydraulic function

Sideshifters for container loading have a greater stroke in order to push loads beyond the vehicle contour.



Model	Load capacity at LC (LSP)		ISO	M	B	G	V	CoG (ESP)	Weight
	kg	mm							
S 7 - CS 16	1600	500	2	200	750	970	70	28	80
S 7 - CS 25	2500	500	2	225	750	1100	75	30	90
S 7 - CS 30	3000	500	3	250	750	1180	80	33	130

- Other designs on request.

### Standard values for residual load capacity of lift trucks

Sideshifters	S 7 -	SW 16	SW 25	SW 25	SW 30	SW 40	SW 40	SW 45	SW 50	SW 60	SW 70	SW 70
Load capacity lift truck	kg	1500	2000	2500	3000	3500	4000	5000/500	5000	6000	7000	8000
X*	mm	350	450	450	450	500	500	500	560	560	650	650
LC (LSP) = 500 mm	kg	1350	1800	2280	2620	3060	3530	4370				
LC (LSP) = 600 mm	kg	1220	1650	2070	2380	2810	3230	4000	4310	5200	6100	7000
LC (LSP) = 700 mm	kg	1110	1510	1900	2200	2600	2980	3700	4000	4820	5680	6500
LC (LSP) = 800 mm	kg	1020	1400	1750	2030	2400	2760	3440	3730	4500	5300	6100

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

\* Assumed dimensions