

# S9

## TILTING CARRIAGES

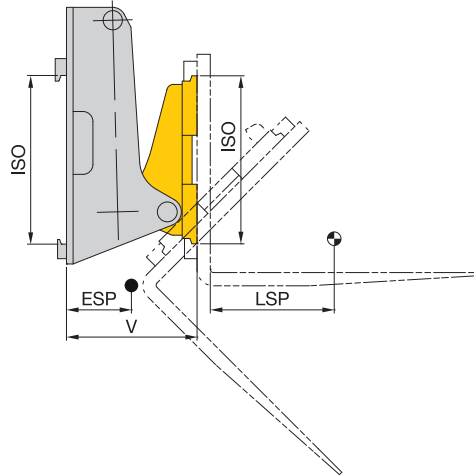
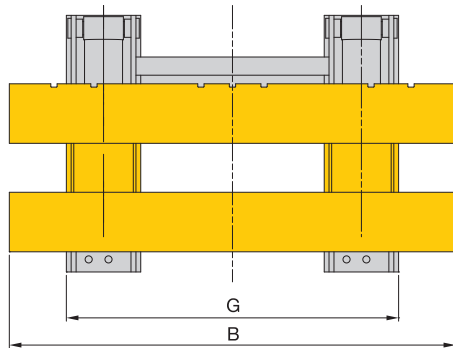
Tilting carriages can also be seen as tiltable front carriages. By means of cylinders, the fork carriage is tilted forward 45°. The fork carriage allows mounting of the existing standard truck forks.

The tilting carriage is used when the mast tilt is not sufficient and the application requires a greater tilting angle. A modification of the tilting angle is available on request. The basic construction can also be combined with other attachments in order to achieve a tilting function.



# Tilting Carriages

1 hydraulic function



Model	Load capacity	LC (LSP)	ISO	Tilting angle	B	G	V	CoG (ESP)	Weight	Add. weight per 100 mm width of fork carriage	Price	Surcharge per 100 mm width of fork carriage
	kg	mm		Grad								
S 9 - KSCH 15	1500	500	2	45	1050	905	380	175	280	6		
S 9 - KSCH 25	2500	500	2	45	1150	905	385	180	295	8		
S 9 - KSCH 28	2800	500	3	45	1150	1105	400	220	375	13		
S 9 - KSCH 35	3500	500	3	45	1250	1105	400	225	390	13		
S 9 - KSCH 45	4500	500	3	45	1350	1105	400	230	405	13		
S 9 - KSCH 50	5000	600	4	45	1350	1105	410	255	475	15		

- Different tilting angles on request.

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

Tilting Carriages	S 9 -	KSCH 15	KSCH 15	KSCH 25	KSCH 28	KSCH 35	KSCH 35	KSCH 35	KSCH 45	KSCH 50	KSCH 50
Load capacity lift truck	kg	1500	2000	2500	3000	3500	4000	4500	5000/500	5000	6000
X*	mm	350	450	450	450	500	500	500	500	560	560
LC (LSP) = 500 mm	kg	910	1280	1620	1910	2270	2630	2990	3360		
LC (LSP) = 600 mm	kg	840	1190	1510	1780	2120	2460	2790	3140	3410	4150
LC (LSP) = 800 mm	kg	730	1050	1330	1560	1870	2170	2460	2770	3020	3680
LC (LSP) = 1000 mm	kg									2720	3310

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

\* Assumed dimensions