

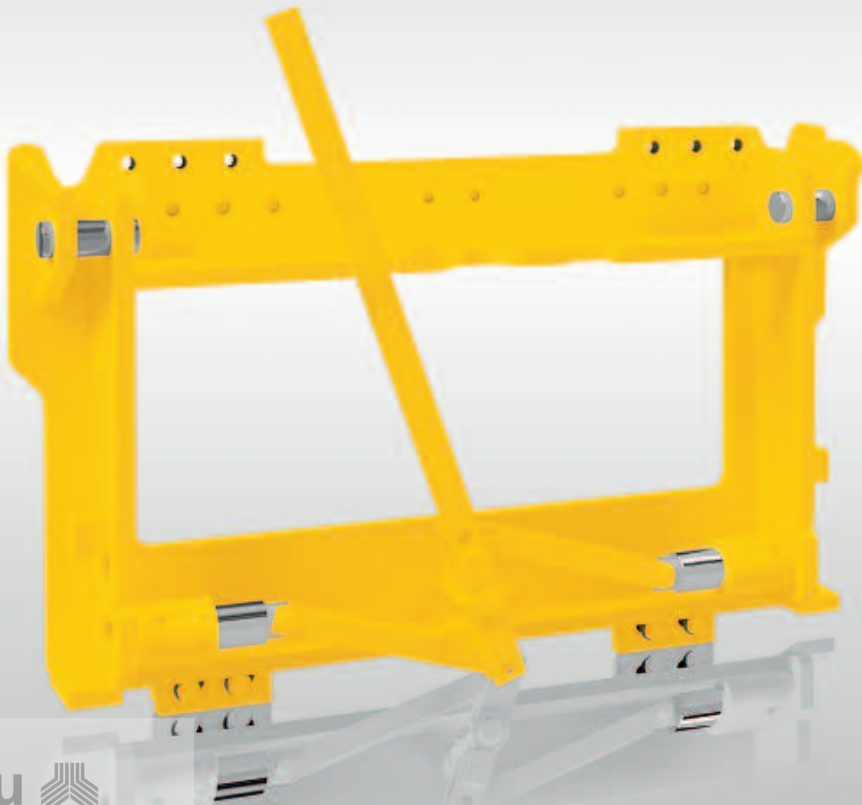
S25

QUICK-COUPLING SYSTEM

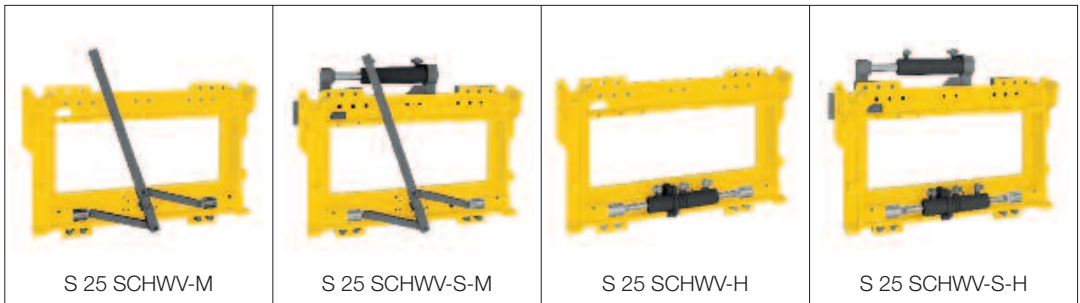
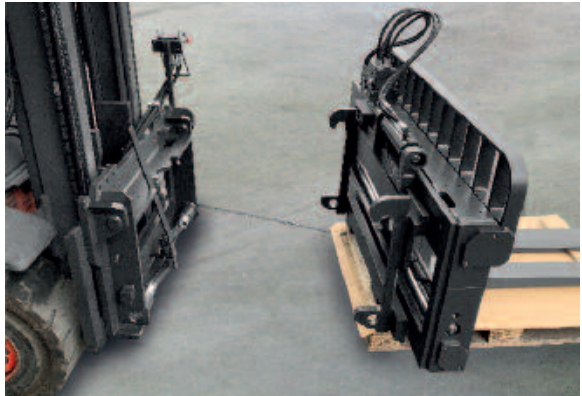
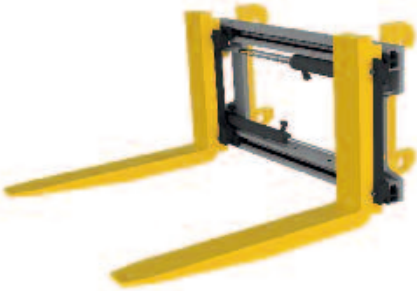
This system has been designed for lift trucks that are used for many different applications. The quick-coupling system allows interchanging different attachments quickly and without the use of tools. The additional attachment is mounted to the quick-coupling system by mounting hooks and locked manually or hydraulically by means of a locking pin. With this version, the hydraulic couplings between lift truck and mounted attachment have to be connected manually.

Alternatively, there is a variant available, which hydraulically locks the mounted attachment and the hydraulic couplings fully automatically so that the driver can perform the attachment change without leaving the vehicle.

If a sideshift is installed into the quick-coupling system, it will be available to any mounted attachment.



Versatile Possible Combinations



Options

Multiple hydraulic coupling system



- Simple handling
- Environmentally friendly

Parking device



- Safe parking of the attachment
- Quick attachment change

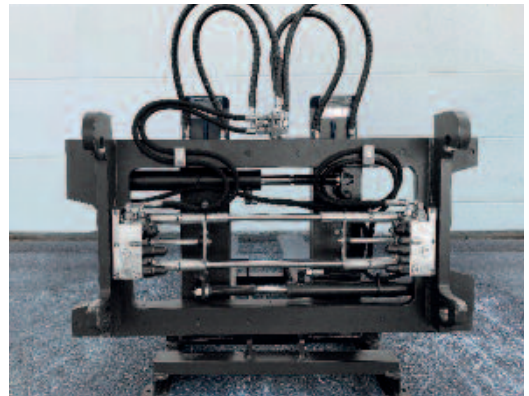
Integral attachment



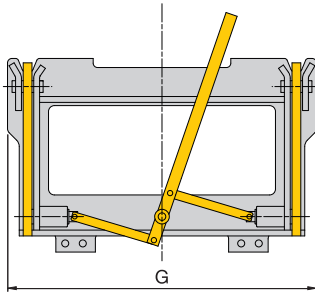
- Higher residual load capacity
- Improved visibility

OIL-QUICK® Locking System (OQ)

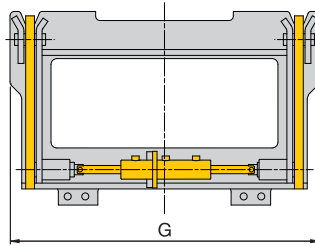
During the hydraulic locking process the hydraulic circuits are connected fully automatically via the Oil-Quick® system. Whereas with conventional quick coupling systems the hydraulic lines have to be connected manually, the Oil-Quick® locking system eliminates the need for this procedure completely. With this technology two additional separate hydraulic circuits can be made available to the mounted attachments. Additionally, there is the option of connecting an electrical line and an overflow oil line.



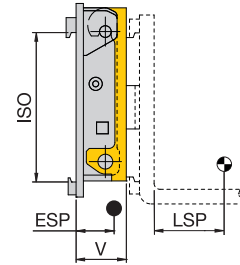
Quick-Coupling System



Manual locking system



Hydraulic locking system



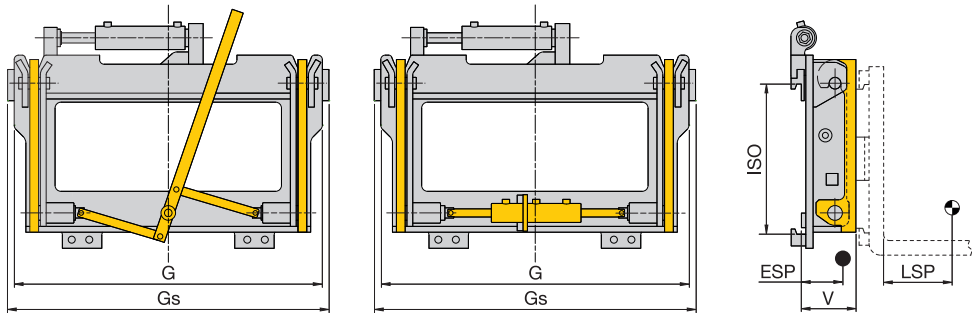
M – manual mechanical locking system
 H – hydraulic locking system, 1 hydraulic function

Model	Load capacity	LC (LSP)	ISO	G	V	CoG (ESP)	Weight	Price
	kg	mm		mm	mm			
S 25 - SCHWW 25-M	2500	500	2	955	150	35	85	
S 25 - SCHWW 25-H	2500	500	2	955	150	35	90	
S 25 - SCHWW 40-M	4000	500	3	1055	165	40	130	
S 25 - SCHWW 40-H	4000	500	3	1055	165	40	135	
S 25 - SCHWW 48-M	5000	600	3	1055	170	40	145	
S 25 - SCHWW 48-H	5000	600	3	1055	170	40	150	
S 25 - SCHWW 60-M	6000	600	4	1170	205	60	250	
S 25 - SCHWW 60-H	6000	600	4	1170	205	60	255	
S 25 - SCHWW 80-M	8000	600	4	1170	215	60	270	
S 25 - SCHWW 80-H	8000	600	4	1170	215	60	275	
S 25 - SCHWW 80/900-M	8000	900	4	1170	215	60	290	
S 25 - SCHWW 80/900-H	8000	900	4	1170	215	60	295	

- When carrying out fork handling, an additional fork carriage is required to mount forks.
- Surcharge for fork carriage incl. mounting hooks see page 198
- Surcharge for mounting hooks of the stabau attachments to be installed (depending on the type of attachment), see page 198
- Surcharge for multiple hydraulic coupling system on request.
- Parking device for attachments on request.

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Quick-Coupling System with Separate Sideshift



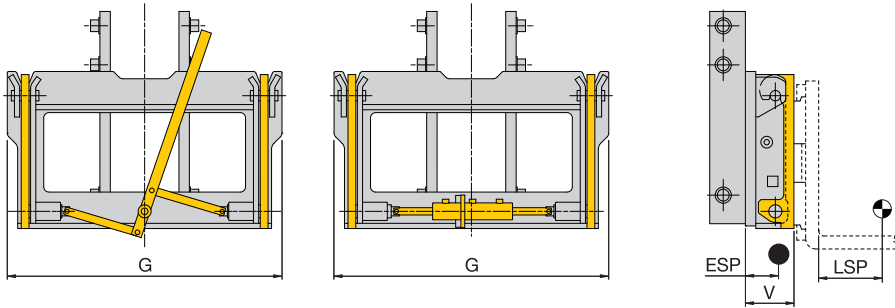
M – manual mechanical locking system, 1 hydraulic function

H – hydraulic locking system, 2 hydraulic functions

Model	Load capacity	LC (LSP)	ISO	G	Gs	Sideshift	V	CoG (ESP)	Weight	Price
	kg	mm		mm	mm					
S 25 - SCHWV 25-S-M	2500	500	2	955	990	± 100	165	35	115	
S 25 - SCHWV 25-S-H	2500	500	2	955	990	± 100	165	35	120	
S 25 - SCHWV 40-S-M	4000	500	3	1055	1100	± 100	180	40	170	
S 25 - SCHWV 40-S-H	4000	500	3	1055	1100	± 100	180	40	175	
S 25 - SCHWV 48-S-M	5000	600	3	1055	1100	± 100	185	40	180	
S 25 - SCHWV 48-S-H	5000	600	3	1055	1100	± 100	185	40	185	
S 25 - SCHWV 60-S-M	6000	600	4	1170	1200	± 150	220	60	305	
S 25 - SCHWV 60-S-H	6000	600	4	1170	1200	± 150	220	60	310	
S 25 - SCHWV 80-S-M	8000	600	4	1170	1200	± 150	225	60	340	
S 25 - SCHWV 80-S-H	8000	600	4	1170	1200	± 150	225	60	345	

- When carrying out fork handling, an additional fork carriage is required to mount forks.
- Surcharge for fork carriage incl. mounting hooks see page 198
- Surcharge for mounting hooks of the stabau attachments to be installed (depending on the type of attachment), see page 198
- Surcharge for multiple hydraulic coupling system on request.
- Parking device for attachments on request.

Quick-Coupling System (Integral)



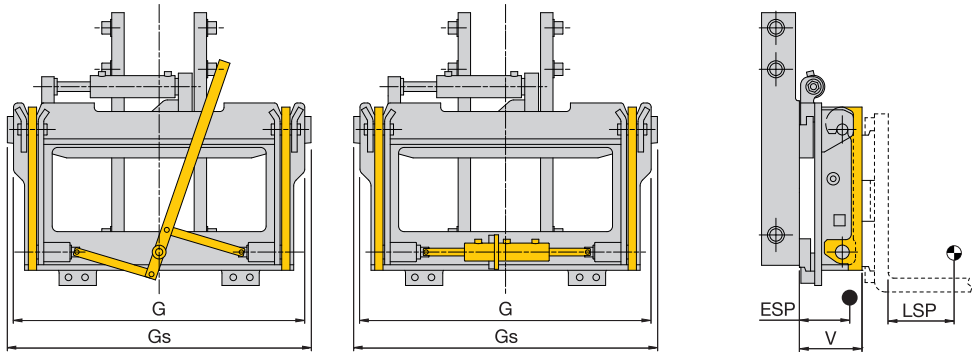
M – manual mechanical locking system
 H – hydraulic locking system, 1 hydraulic function

Model	Load capacity	LC (LSP)	G	V	CoG (ESP)	Weight	Price
	kg	mm	mm	mm	mm	kg	
S 25 - SCHWVI 25-M	2500	500	955	165	40	110	
S 25 - SCHWVI 25-H	2500	500	955	165	40	115	
S 25 - SCHWVI 40-M	4000	500	1055	180	50	160	
S 25 - SCHWVI 40-H	4000	500	1055	180	50	165	
S 25 - SCHWVI 48-M*	5000	600	1055	185	50	175	
S 25 - SCHWVI 48-H*	5000	600	1055	185	50	180	
S 25 - SCHWVI 60-M	6000	600	1170	210	60	255	
S 25 - SCHWVI 60-H	6000	600	1170	210	60	260	
S 25 - SCHWVI 80-M	8000	600	1170	215	60	295	
S 25 - SCHWVI 80-H	8000	600	1170	215	60	300	
S 25 - SCHWVI 80/900-M	8000	900	1170	220	60	315	
S 25 - SCHWVI 80/900-H	8000	900	1170	220	60	320	

* For vehicles of ISO class 3

- When carrying out fork handling, an additional fork carriage is required to mount forks.
- Surcharge for fork carriage incl. mounting hooks see page 198
- Surcharge for mounting hooks of the stabau attachments to be installed (depending on the type of attachment), see page 198
- Surcharge for multiple hydraulic coupling system on request.
- Parking device for attachments on request.
- Front-mounting dimensions, center of gravity and weight from leading edge of side plate
- Price includes side brackets.
- Detail drawings of fork carriage, roller studs and chain anchors or the fork carriage have to be provided by the customer.

Quick-Coupling System (Integral) with Separate Sideshift



M – manual mechanical locking system, 1 hydraulic function

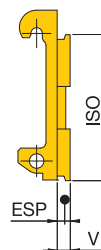
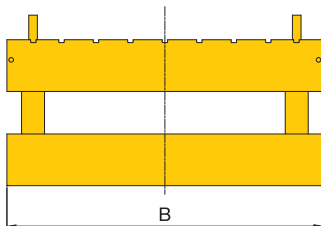
H – hydraulic locking system, 2 hydraulic functions

Model	Load capacity	LC (LSP)	G	Gs	Sideshift	V	CoG (ESP)	Weight	Price
	kg	mm	mm	mm	mm	mm	mm	kg	
S 25 - SCHW1 25-S-M	2500	500	955	990	± 100	200	50	160	
S 25 - SCHW1 25-S-H	2500	500	955	990	± 100	200	50	165	
S 25 - SCHW1 40-S-M	4000	500	1055	1100	± 100	220	65	230	
S 25 - SCHW1 40-S-H	4000	500	1055	1100	± 100	220	65	235	
S 25 - SCHW1 48-S-M*	5000	600	1055	1100	± 100	225	65	245	
S 25 - SCHW1 48-S-H*	5000	600	1055	1100	± 100	225	65	250	
S 25 - SCHW1 60-S-M	6000	600	1170	1200	± 150	280	85	460	
S 25 - SCHW1 60-S-H	6000	600	1170	1200	± 150	280	85	465	
S 25 - SCHW1 80-S-M	8000	600	1170	1200	± 150	290	90	495	
S 25 - SCHW1 80-S-H	8000	600	1170	1200	± 150	290	90	500	
S 25 - SCHW1 80/900-S-M	8000	900	1170	1400	± 150	295	95	560	
S 25 - SCHW1 80/900-S-H	8000	900	1170	1400	± 150	295	95	565	

* For vehicles of ISO class 3

- When carrying out fork handling, an additional fork carriage is required to mount forks.
- Surcharge for fork carriage incl. mounting hooks see page 198
- Surcharge for mounting hooks of the stabau attachments to be installed (depending on the type of attachment), see page 198
- Surcharge for multiple hydraulic coupling system on request.
- Parking device for attachments on request.
- Front-mounting dimensions, center of gravity and weight from leading edge of side plate
- Price includes side brackets.
- Detail drawings of fork carriage, roller studs and chain anchors or the fork carriage have to be provided by the customer.

Fork Carriages with Hooks for Attachments Mounted Via Quick-Coupling System SCHWV(I)-M/H



Model	Load capacity	LC (LSP)	ISO	B	V	CoG (ESP)	Weight	Price	Surcharge per 100 mm add. fork carriage width
	kg	mm		mm	mm	mm			
S 25 - GT 25 M/H	2500	500	2	1100	38	12	110		
S 25 - GT 40 M/H	4000	500	3	1150	45	15	160		
S 25 - GT 48 M/H	5000	600	3	1300	45	15	185		
S 25 - GT 60 M/H	6000	600	4	1500	57	18	295		
S 25 - GT 80 M/H	8000	600	4	1600	70	20	360		
S 25 - GT 80/900 M/H	8000	900	4	1800	80	25	450		

QD Hooks for Attachments Mounted Via Quick-Coupling System SCHWV(I)-M/H

Model	Load capacity	LC (LSP)	Price welded version	Price bolt-on version
	kg	mm		
for SCHWV(I) 25-M/H	2500	500		
for SCHWV(I) 40-M/H	4000	500		
for SCHWV(I) 48-M/H	5000	600		
for SCHWV(I) 60-M/H	6000	600		
for SCHWV(I) 80-M/H	8000	600		
for SCHWV(I) 80/900-M/H	8000	900		

Standard values for residual load capacity of lift trucks**

Quick-Coupling System with Fork Carriage and Forks	S 25 -	SCHWV 25	SCHWV 25	SCHWV 40	SCHWV 40	SCHWV 48	SCHWV 48	SCHWV 48/60	SCHWV 60	SCHWV 80	SCHWV 80	SCHWV 80/900
Load capacity lift truck	kg	1500	2500	3000	4000	4500	5000/500	5000	6000	7000	8000	10000
X*	mm	350	450	450	500	500	500	560	560	650	650	750
LC (LSP) = 500 mm	kg	1140	1980	2310	3150	3525	3930					
LC (LSP) = 600 mm	kg	1040	1820	2125	2905	3255	3630	3790	4600	5340	6155	7750
LC (LSP) = 800 mm	kg	880	1565	1835	2520	2825	3155	3320	4040	4725	5450	6900

* Assumed dimensions

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