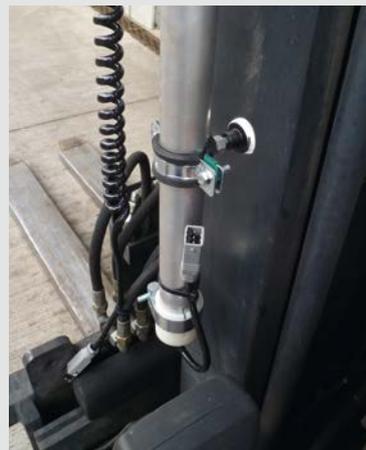




Helping hands for your Forklift truck

KAUP electrical accessories for operating additional attachment functions

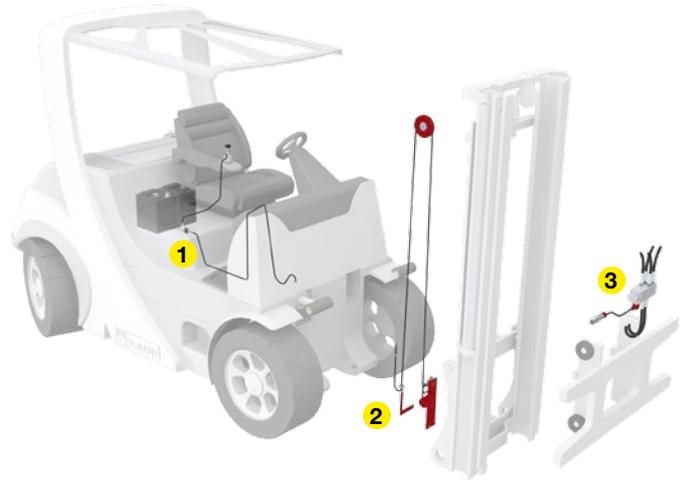
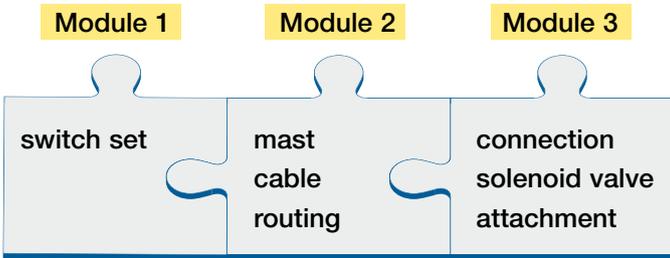


HIGH-VISIBILITY FORKLIFT TRUCK ATTACHMENTS

The economical solution for operating additional attachment functions

Modular structure

The modular structure from three system components ensures the optimal accessory for operating additional attachment functions for every type of forklift truck.

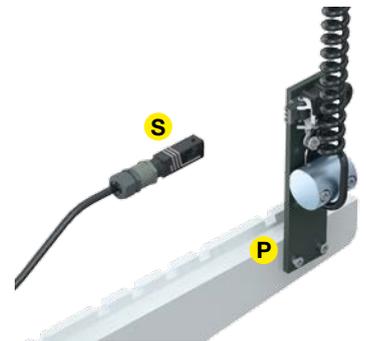


Defined interface

Three variable modules 'switch set', 'mast cable routing' and 'connection solenoid valve - attachment' are combined via clearly defined plug connection (S).

Quick and simple assembly

The electrical accessory kit is optimised for simple assembly on the forklift truck. Module 1 includes all alternative operating elements. Module 2, in the variation 'cable guide in pipe system' can be mounted onto the mast without the installation requiring approval. The connecting plate (P) is designed for different fastenings onto the basic fork carriage. The module 3 is available for the connection to a single solenoid valve or, alternatively, a double solenoid valve.



Module 1 - Switch Set

The switch set is supplied with electrical cable, see saw and rocker switches so that the most suitable operating element can be installed.

Regardless if the switch is to be installed in the instrument panel, directly in the Joystick or connected to an existing switch in the forklift truck – with the complete switch set one is optimally equipped for all alternatives.

Module 1 'Switch set' is usable for an operating voltage of 12 V to 80 V.



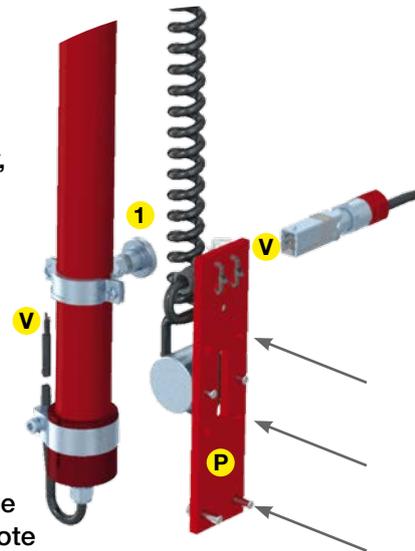
Module 2 - Mast cable routing

Cable routing in pipe system

This new variation offers maximum protection of the spiral cable as it is guided to the deviation point through the pipe and therefore cannot be damaged during operation. This prevents timely and costly downtimes and maximises the availability of the forklift truck.



- An innovative adhesive technique facilitates simple and economical mounting on the mast (1) without the installation requiring approval.
- Alternatively the pipe system can be attached to the mast by drilling holes or welding. Supplementary information and regulations of the mast, respectively, forklift truck manufacturer must be adhered to.
- Available for lifting heights up to 5.600 mm
- Available for lifting heights up to 8.000 mm
- Defined connection (V) to modules 1 and 3 ensures quick and uncomplicated mounting.
- The connection plate (P) on the fork carriage can be fastened in three different heights and ensures simple assembly on nearly all types of forklift trucks (take note of supplementary information and regulations of the mast, respectively, forklift truck manufacturer).

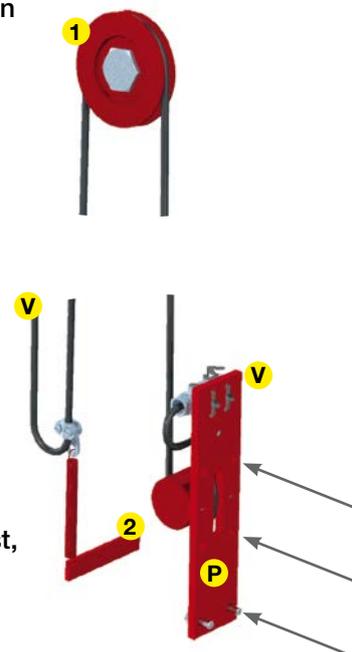


Guiding with reverse roller pulley

The cable is guided over a reverse roller pulley which is fitted onto the inner mast. A spiral spring, fastened to the bottom fixing bracket, secures the cable during lifting or lowering and ensures that it is securely guided over the pulley.



- Reverse roller pulley (1) and fixing bracket (2) are fitted on the mast by drilling holes or welding. Supplementary information and regulations of the mast, respectively, forklift truck manufacturer must be adhered to.
- Available for lifting heights up to 3.500 mm
- Available for lifting heights up to 6.000 mm
- Defined connection (V) to modules 1 and 3 ensures quick and uncomplicated mounting.
- The connection plate (P) on the fork carriage can be fastened in three different heights and ensures simple assembly on nearly all types of forklift trucks (take note of supplementary information and regulations of the mast, respectively, forklift truck manufacturer).



⇒ **This variation is not suitable for forklift trucks with a free lift mast**

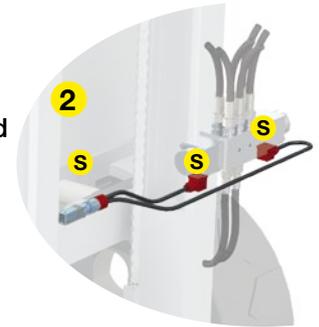
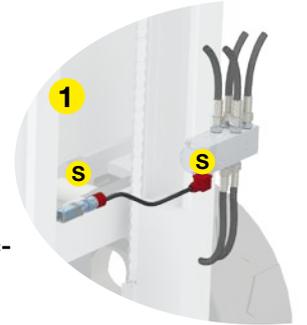
Module 3 - Connection solenoid valve - attachment

Attachment connection

The solenoid valve is included in the delivery of all attachments with more than two hydraulic functions or supplied separately as spare part when required (for example for retrofitting).



- Defined plug connection (S) to module 2 as well as to solenoid valve ensures uncomplicated connection or disconnection when, for example, the attachment is dismantled.
- 1 - The module 'attachment connection' for single solenoid valve (the solenoid valve is not part of the delivery)
- 2 - The module 'attachment connection' for double solenoid valve (the solenoid valve is not part of the delivery)



Predefined sets for choosing the most suitable Electrical Assembly Kit

Electrical assembly kit	MODULE 1	MODULE 2		MODULE 3			
	switch set	pipe system	with reverse roller	single solenoid valve	double solenoid valve		
Part Number	incl. seesaw & rocker switch	lifting height up to 5.600 mm	lifting height up to 8.000 mm	lifting height up to 3.500 mm	lifting height up to 6.000 mm	single solenoid valve	double solenoid valve
026 008 3001	X	X				X	
026 008 3002	X	X					X
026 008 3003	X		X			X	
026 008 3004	X		X				X
026 008 3005	X			X		X	
026 008 3006	X			X			X
026 008 3007	X				X	X	
026 008 3008	X				X		X

KAUP attachments correspond to the requirements of the valid EC regulations regarding quality, safety and technical documentation. All technical data are subject to alteration.

KAUP is certified acc. to DIN EN ISO 9001



Helping hands for your Forklift truck

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