



Helping hands for your Forklift truck

# Conveyer Belt Forks

## T180FG



# T180FG-2-4S

## An unique attachment for handling goods with or without pallets

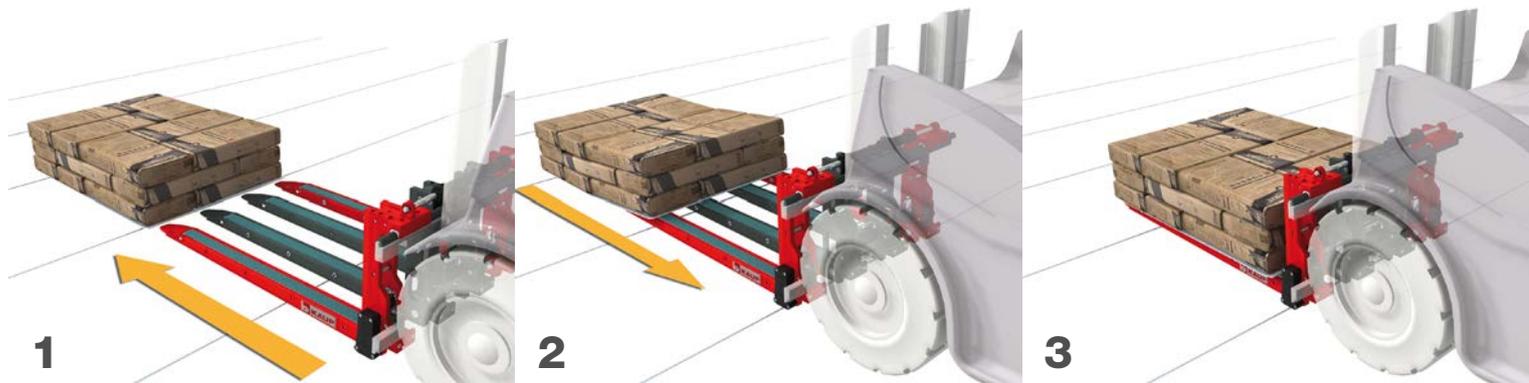
### Innovative attachment technology for universal material handling

The revolution in efficient material handling - one attachment for handling palletised as well as palletless goods. In logistics world wide at airports and ports, during in-plant loading and unloading of goods, or in production transferring goods from in-house load units to shipping pallets, one often encounters goods which must be handled without pallets and which, due to nature of the goods, cannot be clamped. Traditionally push-pulls, pallet turnover clamps or other solutions are used. When transporting palletised goods an additional forklift truck with forks is required or attachments must frequently be fitted to and removed from the machine which is extremely time consuming.

KAUP conveyer belt forks combine both disciplines in one attachment and considerably broaden the field of application for your forklift truck. They can be used in all conceivable branches of industry - ranging from building materials, consumer goods, food to cement and substantially contribute, as an efficient material handling solution, to increased economic efficiency.

### Future-oriented technology sets new standards

Simply genius and ingeniously simple - the functionality of conveyer belt forks



**1**  
Approach the load, insert the fork tips underneath the load / slip-sheet and activate the conveyer belts.

**2**  
The load is automatically pulled onto the forks as soon as the conveyer belts grip.

**3**  
Switch off the conveyer belts as soon as the load has been completely pulled onto the forks. Setting down the load is carried out in reverse order.

### Maximum performance - an attachment for all applications

#### Handling palletless goods

Bagged goods on slip-sheets, cartons or large surface goods which cannot be clamped - the T180FG is the ideal attachment to efficiently pick-up, transport and set down these loads. Nearly all kinds of applications can be covered with a T180FG or T180FG-2-4S which, with two fork pairs within the opening range, optimally support all loads.

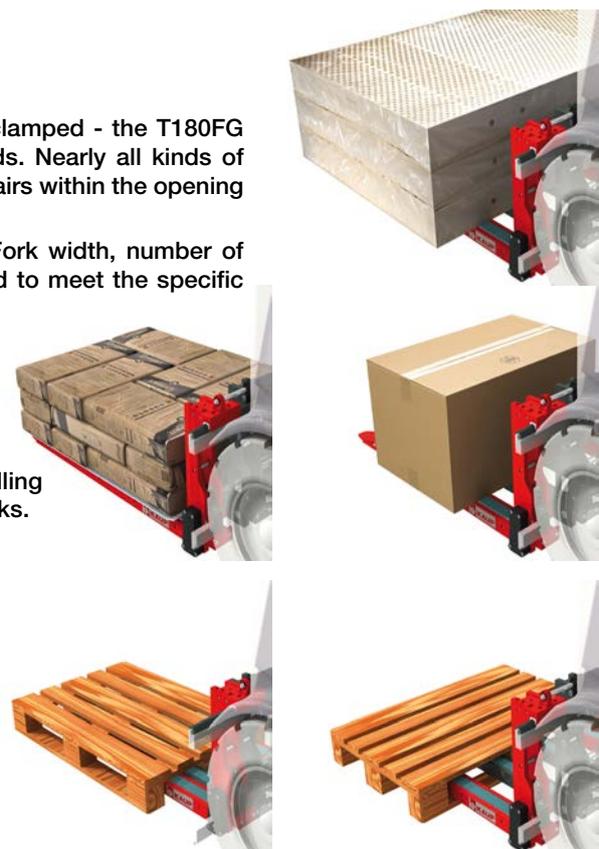
Conveyer belt forks can be tailor made individually for all further applications. Fork width, number of forks and number of belts - each and every component can be specially selected to meet the specific requirements of the material handling application.

#### Handling palletized goods

Also perfectly suited for handling palletized goods. If handling Euro pallets length-wise or crosswise - the T180FG is as quick, safe and economic as each and every fork positioner. Furthermore the T180FG-2-4S offers even higher safety when handling Euro pallets crosswise by double support due to load distribution on 2 pairs of forks.

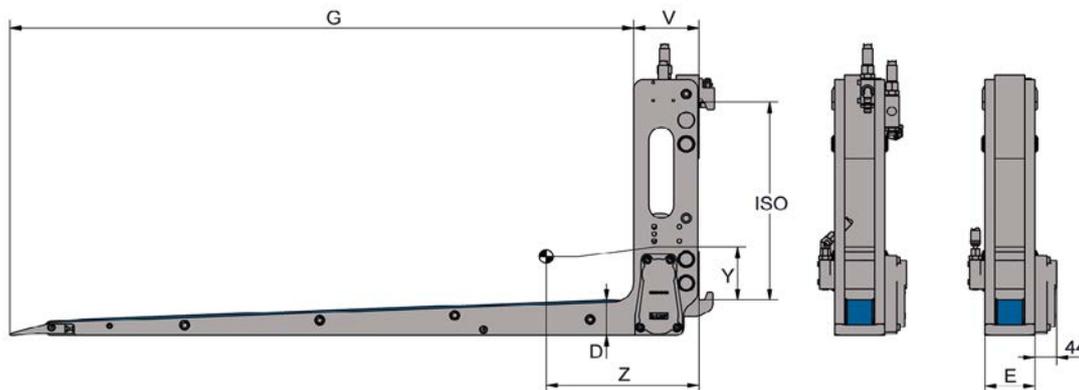
### Your benefits at a glance

- speedy and safe handling of goods with or without pallets
- stacking loads in a second layer possible
- maximum use of height when loading and unloading containers
- maximum truck capacity and best visibility
- no need to swap attachments / trucks





# T180FG

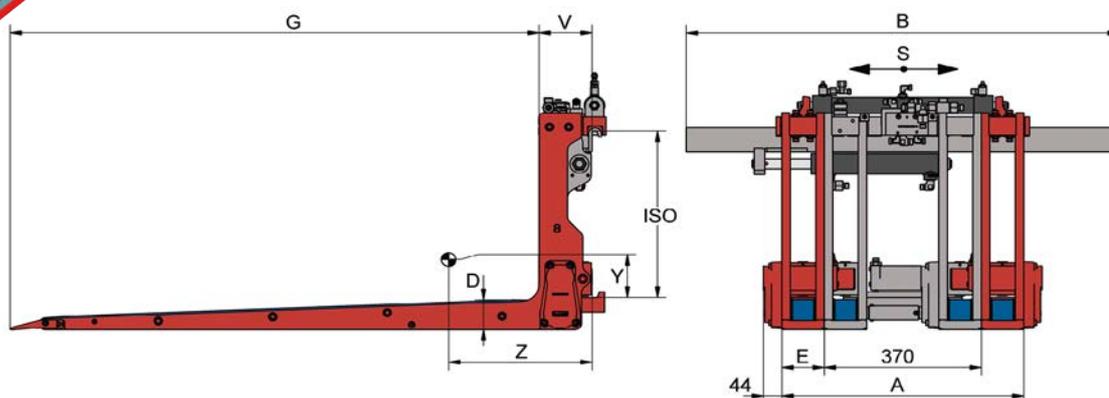
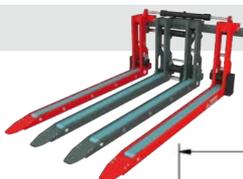


## Conveyer Belt Forks T180FG

1 hydraulic function

Model	Capacity kg	LCD mm	Fork dimensions			Number of belts per fork pcs.	ISO cl.	V mm	CofG Z mm	CofG <sub>v</sub> Y mm	Weight kg
			E mm	D mm	G mm						
1.8T180FG	1.600	600	100	74	1.250	1	2	130	317	85	119
1.8T180FG	1.200	800	100	74	1.650	1	2	130	452	68	136
1.8T180FG	800	1.250	100	74	1.970	1	2	130	567	57	149

Number of belts and fork dimensions can be tailor-made to suit specific applications.



## Conveyer Belt Forks T180FG-2-4S

with **independent sideshift** · with adjustable forks · 2 hydraulic functions + solenoid valve

Model	Pallet handling	Capacity kg	LCD mm	S mm	Adjusting range			E mm	D mm	G mm	ISO cl.	V mm	CofG Z mm	CofG <sub>v</sub> Y mm	Weight kg
					A mm	B mm									
1.8T180FG-2-4S	Euro-pallets	1.600	600	±100	570-850	1.020	100	74	1.250	2	125	326	90	225	
1.8T180FG-2-4S	Special pallets	1.200	800	±100	570-850	1.020	100	74	1.650	2	125	464	71	260	

## Individual solutions & options



### T180FG

suitable for mounting on sidershifters or fork positioners with connection acc. to ISO 2328



### T180FG-2-4S

with independent sideshift and with hydraulically adjustable forks



### T180FG-4

with long forks and with load backrest for palletless handling of large surface goods

## T180FG · field of application



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



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