



Helping hands for your Forklift truck

Telescopic Forks T180CTC with length measuring system



Initial situation



Where are the fork tips? Can the transport goods be placed further back or are they already too deep in the shelf? Is it possible to lift the load without damaging nearby goods or must the fork tips be extended further? Handling of different kinds of goods is, in every warehouse, a daily challenge – especially at high heights or when the view to the forks is restricted. However KAUP now has a system which solves this challenge – precise and accurately:



Telescopic Forks T180CTC with integrated length measuring system.

This system speeds up work processes in warehouses, increases safety and reduces damage on the transport goods. It permanently informs of the actual length of the forks – even when the view to the fork tips is restricted or when the exact fork position is unclear – or it indicates the fork length to be reached.

System



The length measuring system is directly integrated into the Telescopic Forks*. It is made up of two elements – a so-called depth scanner in the Telescopic Forks and a Touch-Display. The depth scanner calculates the actual length of the forks and transmits the information directly to the Touch-Display in the driver's cabin.

Two display modes are available.



Mode 1: Monitoring

In this mode the system permanently monitors telescoping and displays the current length exactly in millimeters.

Mode 2: Programming

Three individual fork lengths can be freely programmed in this mode and then selected by touch. During telescoping the display indicates the programmed fork length in colour and blinking arrows show in which direction the forks must be telescoped:

- Green: The actual fork length appears on the screen and the direction arrow blinks.
- Red: When the programmed fork length is reached, the value displayed turns red (=stop) and both direction arrows blink.



Smart system:

As an option, the data of the length measuring system can be delivered via a CAN-Bus-interface to the forklift truck control.

*Retrofitting is not possible.



Go online:

For additional information and other accessories simply scan the adjacent QR-Code to access the website.

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