



the  
**REVOLUTION**  
is just nine bolts away.

## REVOLUTION!



Now everyone can enjoy the benefits of a fork positioner. With Cascade F-Series Sideshifters you can decide before or after the truck is ordered if you need additional functionality as your business grows. Cascade Sideshifters now come pre-drilled for easy field adaption to a fork positioner. With just nine bolts and a low cost easy to install kit, gaining the ease and safety of a fork positioner is just minutes away. So, go ahead change your mind, you're covered either way. Visit [www.CascadeRevolution.com](http://www.CascadeRevolution.com) to learn more.

## Why a Fork Positioner?



**Improve Operator Safety**



**Increase Productivity**



**Reduce Damage**

**Improve Operator Safety.** Avoid driver back strain and pinched fingers from manually moving forks on the lift truck.

**Increase Productivity** by eliminating the need for the driver to have to get on and off the truck to manually move the forks.

**Reduce Damage** by allowing the operator to accurately position the forks from the drivers seat for handling a variety of pallet sizes.

## Total Solution



Whether you are a K-Series user, or a Revolution participant, our forks and options are all made to be compatible and scalable, bringing you the best quality fork available.

[www.CascadeRevolution.com](http://www.CascadeRevolution.com)

# F-Series Sideshifter



## Pre-Drilled for Easy Upgrade

Cascade F-Series Sideshifters are shipped pre-drilled and ready to accept the REVOLUTION Kit.

## High Visibility

The F-Series Sideshifter is designed for maximum visibility so loads are easier to see.

## Uniform Speed

Double-ended cylinder rod design provides equal sideshift speeds in both directions.

## No-Weld Mounting

All Cascade Sideshifters are shipped pre-assembled and greased, ready to install. No welding, drilling or tapping required.

## Meets International Industry Standards

The F-Series Sideshifter complies with ANSI/ITSDF and International Standard Organization (ISO) standards.

## Compatible

High pressure cylinder allows compatibility with trucks using up to 3,500 PSI / 241 bar without the need for additional pressure reliefs.



# K-Series Fork Positioner



## Easy Installation

No-weld installation and compatibility with OEM load backrests for easy installation. To help with installation on trucks only having one function we have created two economical hydraulic solutions. Complete installation instructions along with an installation video are available at: [www.CascadeRevolution.com](http://www.CascadeRevolution.com)

## Hydraulic Solutions

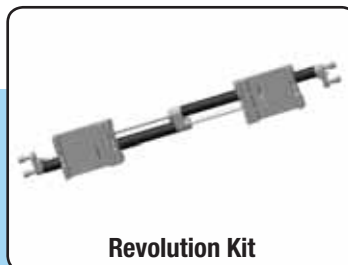
**Radio Frequency Control** option permits the use of a single auxiliary valve to control an additional hydraulic function, eliminating the need for additional hydraulic hoses or electric cables.

A **Sequence Valve** permits fork positioning at the end of the sideshift stroke and allows fork positioning with a single function auxiliary hydraulic system. (Sideshift left to open forks, sideshift right to close forks).



F-Series Sideshifter

+



Revolution Kit

=



K-Series Fork Positioner

# Cascade Forks



## **Versatile**

Forks are available in class II & class III up to 1500 mm in length.

## **Availability**

Global availability with minimal lead times.

## **Exceptional Quality**

Certified according to ISO 9001:2000 and each fork is inspected to ensure only the highest quality products are shipped.

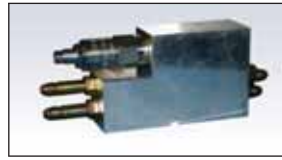
**Total Package, For Seamless Integration.**



## The Affordable Hydraulic Solution



**Radio Frequency Hydraulic Control** provides a simple, cost effective means to position the forks. Permits the use of a single function auxiliary valve to control an additional hydraulic function. Eliminates the need for additional hydraulic hoses or electric cables and offers a minimum of installation time.



**Sequence Valve** Permits fork positioning at the end of the sideshift stroke. Allows fork positioning with a single function auxiliary hydraulic system. (Sideshift left to open forks, sideshift right to close forks).

## Other Options



**Bolt-On Pallet/Cylinder Guard** provides additional protection for the pallet and cylinders.



**Quick Disconnect Mounting** Allows the sideshifter or fork positioner to be removed from the truck carriage without using hand tools.



**Hydraulic Components Guard** Protects lift truck and sideshifter hydraulic components.



**Pallet Protector** Prevents damage to the top deck boards of a pallet.



**Bronze Upper Bearings & Lower Hooks** For use in highly abrasive and contaminated environments.

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