

# F-Series Sideshifters

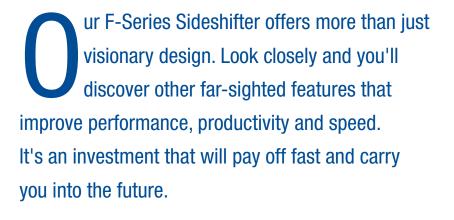


# A better view is just the beginning





Driver visibility allows maximum productivity.





High-visibility window – loads are easier to see.

## **Enhanced Visibility**

The F-Series Sideshifter is designed with an upper "S"shape hook/fork bar for maximum visibility. With the high-visibility window-loads are easier to see.

### Fast and Easy 'No-Weld' Mounting

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

### **Uniform Speed**

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

# **High-Pressure Cylinder**

The F-Series Sideshifter uses a high-pressure cylinder that allows compatibility with trucks using up to 3,500 psi hydraulic systems without the need for additional hydraulic pressure reliefs.

### **Backrest Compatibility**

Cascade F-Series Sideshifters are available with OEM-compatible carriage widths and load backrest bolt patterns for most lift trucks.

# Simple Hydraulic Hook-Up

Cylinder placement allows for easy hook-up of hydraulic hoses to the internal reeving or hose reel.



F-Series Sideshifter is designed to fit narrowaisle lift trucks.

# Higher Productivity is the End Result



# **F-Series Sideshifters**

# **Options for F-Series Fork Positioners...**



#### **Narrow Aisle Sideshifter**

Available for narrow aisle trucks.



#### **Pallet Protector**

Prevents damage to the top deck boards of pallets.



### **Hydraullic Component Guard**

Protects the hydraulic components of the lift truck and sideshifter.



### **Quick Disconnect Mounting**

Allows the sideshifter to be removed from the truck carriage without using hand tools.



### **Bronze Bearings**

Available for highly abrasive or contaminated environments.

#### **Various Sideshift Strokes**

100mm and 150mm restricted stroke models are available for restricted space applications. 300mm stroke models are available for extended sideshift applications.



### **Load Backrests**

Regulations may require the installation of a load backerest. We suggest you check your use of sideshifters against these requirements. Refer to your Cascade price list for part numbers and specifications.

Cascade European Headquarters • Cascade Italia S.r.l. • Via Dell'Artigianato 1 • 37030 Vago di Lavagno (VR) • Italy • Tel. +39-045-8989111 • Fax +39-045-8989160 Cascade Benelux/Parts Depot • Damsluisweg 56 • PO Box 3009 • 1300 EL Almere, The Netherlands • Tel +31 036 54 92 950 • Fax +31 (0) 36 54 92 974 Cascade GmbH • Max-Planck-Straße 15b • 40699 Erkrath • Germany • Tel. +49 211 59 89 55 0 • Fax +49 211 59 89 55 11

