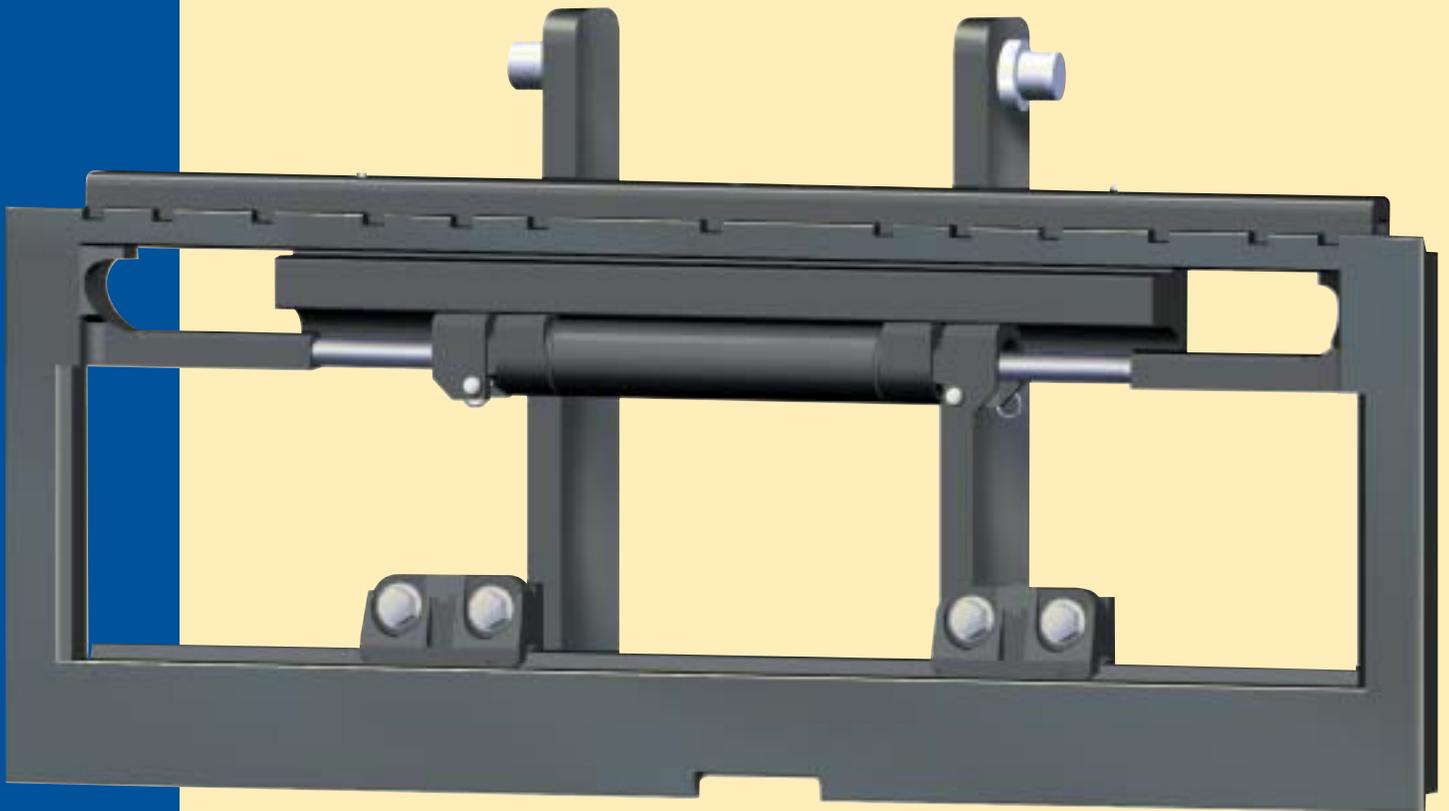




Increased visibility and less lost load for faster and efficient handling of palletized loads



THE C-SERIES INTEGRAL SIDESHIFTER:

Integral Sideshifters feature excellent specifications such as less lost load and better effective thickness, which optimizes truck capacity. With an integral sideshifter you get more out of your truck/attachment combination versus a hang-on sideshifter.

Features:

Chain anchor and internal reeving connections fully compatible with OEM mast

Easily accessible grease fittings

High visibility outer frame

Fully enclosed upper and lower fork bars protect bearings from contamination

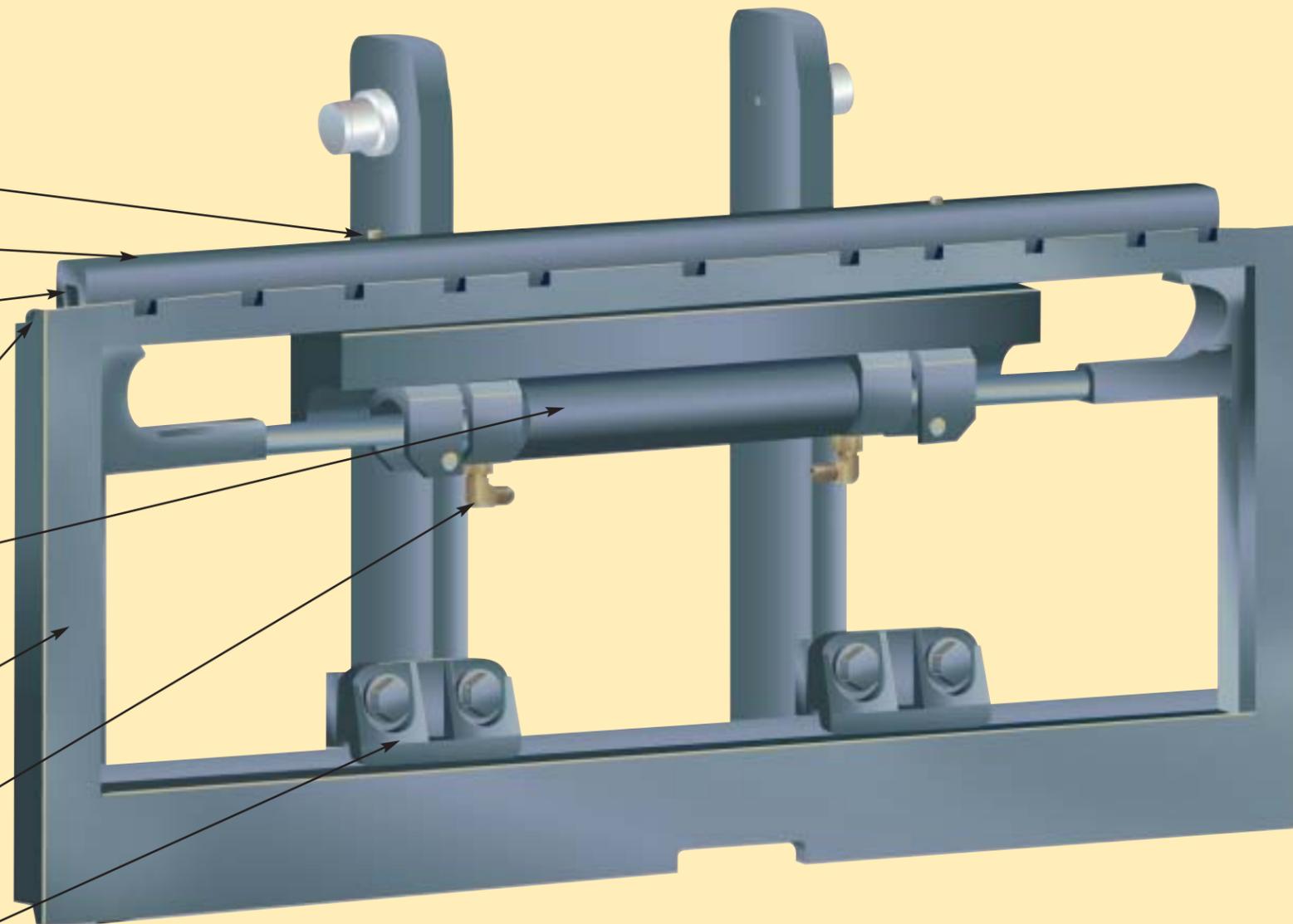
Fork stops on upper carriage to prevent forks from disengaging

Cylinder is removable for service without removing the outer frame

Outer frame can accommodate all front- or side-load backrest bolt patterns

Fixed port locations regardless of carriage width. Uses standard installation kits for all units

Easily adjustable lower hooks, no shimming required

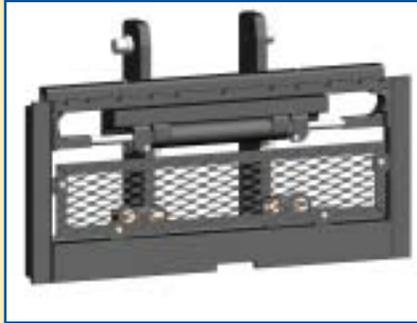


- **ENHANCED VISIBILITY**
The C-Series Integral Sideshifter is designed with an upper **S**-shape hook/fork bar for maximum visibility. With the high-visibility window loads are easier to see.
- **HIGH NET CAPACITY**
Excellent specifications optimize truck capacity.
- **REDUCED EFFECTIVE THICKNESS**
Versus a hang-on sideshifter.
- **FAST AND EASY 'NO-WELD' MOUNTING**
All Cascade Integral Sideshifters are shipped preassembled and greased, ready to install. No welding, drilling or tapping required.
- **UNIFORM SPEED**
Double-ended cylinder rod design provides fast, equal sideshift speed in both directions.
- **QUICK CYLINDER SERVICEABILITY**
Cylinder is removable for service without removing outer frame. Cylinder rod seals are easily serviced.
- **HIGH-PRESSURE CYLINDER**
The C-Series Integral Sideshifter uses a high-pressure cylinder that allows compatibility with trucks using up to 4,000 PSI hydraulic systems without the need for additional auxiliary pressure reliefs.
- **MEETS INTERNATIONAL INDUSTRY STANDARDS**
The C-Series Integral Sideshifter complies with Industrial Truck Association (ITA) and International Standard Organization (ISO) standards.
- **BACKREST COMPATIBILITY**
The C-Series Integral Sideshifter is available in OEM-specified carriage widths and bolt patterns. Widths as narrow as 32.3" (823mm) and as wide as 63" (1,600mm) are available with full 8" (200 mm) sideshift.
- **SIMPLE HYDRAULIC HOOK-UP**
Cylinder placement allows for easy hook-up of hydraulic hoses to the internal reeving.

Options:

Hydraulics Guard

Protects against intrusion into mast area.



Pallet Protector

Prevents damage to the top deck boards of pallets.



300mm Sideshift Stroke available



Cylinder Lock-Out Device

Makes it easier to mount attachments.



Lower Roller

Reduces amount of pressure required to sideshift load in highly contaminated environment.



Hydraulic Termination Kit

Allows easy hook-up for hang-on attachments.



Bronze Upper and Lower Bearings

For highly abrasive and contaminated environments.



Bronze Hooks

Provide longer life. Especially useful in trucking industry.



Leading the world in quality material handling products for lift trucks.

Cascade Kenhar, Findlay

2000 Production Drive
Findlay, Ohio 45840 - USA

Phone: 419.425.3675

800.255.3675

Fax: 419.425.6999

www.cascorp.com