



Add rotating capability to your forklift.



Rotators tough enough for the most demanding applications

Cascade Rotators give your driver the ability to quickly rotate, dump or invert a load, and then immediately return the forks to the pick-up position in one continuous motion. Cascade rotators are widely used in food processing, automotive manufacturing, chemical processing, recycling operations, smelting and casting operations, and general manufacturing—anywhere it is necessary to dump bins or tote boxes.





D-Series Rotators

Reliable and durable 360 degree continuous drive **GEAR BOX** rotator widely used in the food processing, automotive and general manufacturing industries. Capacities: 1600, 2500, 3000, 4000, 5500, 7000, 10000, 13000, 18000 kg.

Gearbox Rotator Features

- Continuous 360° rotation
- Rugged and proven construction
- Good visibility over and through the unit
- Reliable and durable—Proven design with low maintenance requirements
- Gearbox protected behind baseplate.
- High precision gearbox with self locking feature.
- Precision ground and hardened ring gear
- High rotational torque
- Forkbar in various widths
- Forks—Rotators may be ordered with triple-hook forks or with forkbars only Triple hook forks provide secure and safe handling during rotation.



DRL Rotators

Heavy duty continuous 360 degree **DIRECT DRIVE** rotator with heavy duty reduction drive. Used in food processing, automotive, general and heavy duty manufacturing. Particularly suited for dirty and corrosive applications like the fish industry and foundries. Capacities: 1500, 2500, 3400, 4500, 5500, 6500, 8000 kg.

Direct Drive Rotator Features

- Fast rotation speed
- Quiet operation
- Compact construction with good specifications, minimum lost load
- Continuous 360° rotation
- Uses original ISO forklift forks
- Excellent visibility
- Sealed drive mechanism
- Single and double drive
- Double worm drive increases torque on higher capacity units
- Bronze ring gear
- Low maintenance
- One piece cast body
- Adjustable fork stops



F-Series Rotators

Low cost, **CYLINDER DRIVEN** 180 degree rotator for agricultural or seasonal use. Simple but rugged construction. Capacity: 2500 kg.

Features

- Economical unit
- 180° rotation
- Cylinder driven
- Rotation counter clockwise, viewed from truck driver's seat. Optional clockwise rotation possible.
- Check valve for hydraulic rotation locking
- Manual adjustable side-support fork on LH side (optional)
- Class 2 forks required. (Not included.)

Whatever the application, we can handle it.

Options & Accessories

D-Series Options

Adjustable Fork Stop Kit

To secure the forks on a fixed position while rotating. Prevents fork slop during rotation.

180° Rotation Mechanical Stop Group

(Factory Installed) Provides a fixed rotation stop point at the vertical handling position.

90° Rotation Control (electric)

(Factory Installed) Provides four 90° rotation stop positions.

Side Mounted Support Arm

For use in handling container boxes or bins. Fixed or folding fork.

Hydraulic Top Arm

For stabilizing boxes during rotation

Mechanical Top Arm

Manually adjustable and removable for stabilizing boxes during rotation

Options For All Models

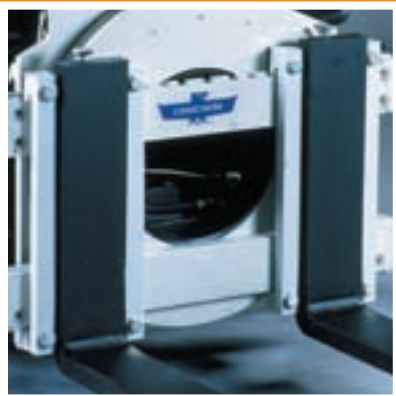
Bolt On Fixed Fork Combinations

Quick Disconnect Mounting Hooks

Side Support Arm (D and F-Series)



Fixed Fork Combined



Fork Stop Kit



Mechanical Top Arm



Hydraulic Top Arm

Cascade Europe • Damsluisweg 56 • PO Box 3009 • 1300 EL, Almere, Netherlands • Tel +31 (0)36 54 92 911
Cascade (UK) Ltd. • Unit 4, 12 O'Clock Court • Attercliffe Road • Sheffield S4 7WW, England • Tel +44 (0) 870 850 8756

cascade
EUROPE
www.cascorp.com