



Safely Handle Tyres and Rims With Cascade's Tyre Handling Solutions

An attachment to suit any tyre or rim.

Cascade Tyre Handlers offer the safest, most efficient handling methods for changing, moving or stacking tyres. No matter what size, weight or type of tyre you're handling, Cascade has an attachment designed to maximize your productivity. Capacity ranges from 250 kg up to 16,000 kg make up our complete line of tyre handling solutions.

If you don't see the attachment you need here, call our customer service center at 1-800 CASCADE (227-223) and we'll design a clamp to fit your exact specifications.

Large OTR (Off The Road) Tyres



Cascade Tyre Clamps

Designed for the mining and earth moving industries and may be used in any application requiring the need to handle earth moving tyres. The Cascade Tyre Clamp allows you to safely handle OTR tyres weighing up to 16 metric tonnes. The ability to rotate, tip and sideshift the tyre provides the flexibility needed to align the tyre to the truck and complete the tyre change without the lift truck driver leaving the cab of the lift truck. Cascade Tyre Clamps are four function attachments that offer clamp, sideshift, frame rotate, and contact pad rotation.



Slim Profile Tyre Clamps

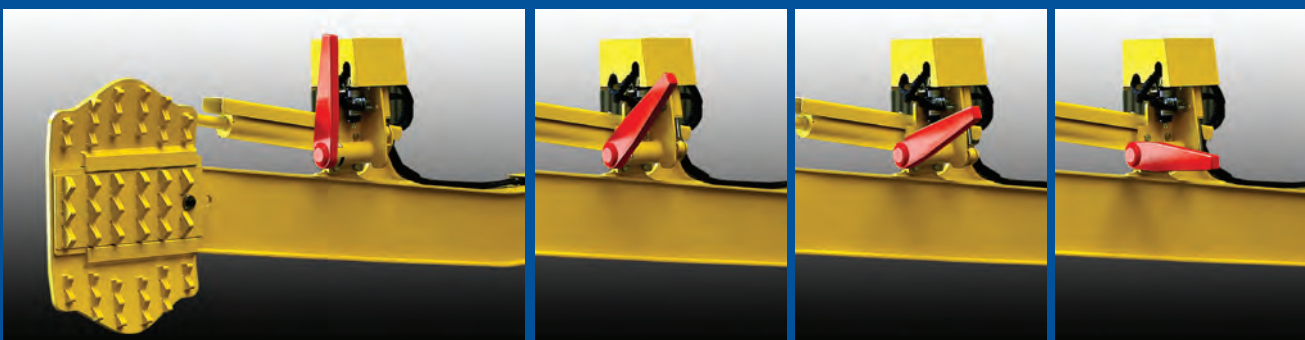
Slim Profile dedicated arm models allow efficient handling in restricted spaces. Avoid damage to expensive fuel & oil tanks on rear loading dump trucks and mud guards on wheel loaders and scrapers. The combination of rotation, sideshift, and tilt keep tyre removal and replacement times to a minimum, maximising efficiency and reducing downtime.

Options

- Integral or Pin mounting
- Optional joystick electronic controls
- Customized tilt angles
- Custom arm facing
- Rim pad handlers
- Access ladders
- Tool Carriers
- 360° Pad or Frame Rotation

Automatic Arrest Arms

Allows the arms to be deployed without personnel entering the "Crush Zone". Interchangeable with Cascade standard manual arms. Retro-fit to existing attachments. Arms will fold into the stored position in the advent of an accidental vertical impact.





Underground Vehicle OTR (Off The Road) Tyres



Underground Tyre Clamp Models

Designed to allow access to OTR tyres housed in confined wheel wells. Specifically used for underground loaders, haul trucks, trams, and ADT's with single wheel configuration. With a total pad thickness of 50 mm, this attachment is able to handle OTR tyres up to 35/65R33. This model is invaluable for any underground or quarry application.

Options

Various mounting options available to suit lift trucks, tool carriers, Telehandler or basic wheel loaders

Industrial, Agricultural, Transport or Small OTR (Off The Road) Tyres



Pivoting Arm Tyre Clamp

Designed to provide easy handling of industrial, agricultural, transport and small OTR tyres. Based on Cascade's proven Paper Roll Clamp technology this rugged attachment can handle tyres stacked horizontally or vertically. Extended pad heights allow for multiple tyres to be transported and rotated 360°.



Tyre Stack Handler

Designed to grab and compress stacks of tyres which allows for more tyres to be shipped when loading transport trailers. Includes a specially designed mast with mounting brackets to fit truck. Independent top and bottom clamps raise/lower and open/close.

Options

Various opening ranges, capacities and fork sizes

Partial Tyre Handling Usage

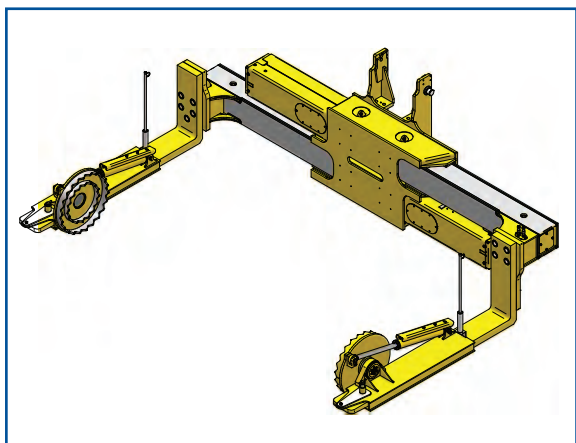


Turnafork™

Cascade Turnaforks™ offer flexibility for both clamp handling and pallet handling. The Turnafork™ allows clamping the tyres directly while offering the flexibility of rotating the blades to pick up a stack of tyres on a pallet. The Cascade Turnafork™ has a capacity of up to 3200 kg.

Options

Sideshifting available with solenoid valve • Smooth facing, rigid or other style fork tines available

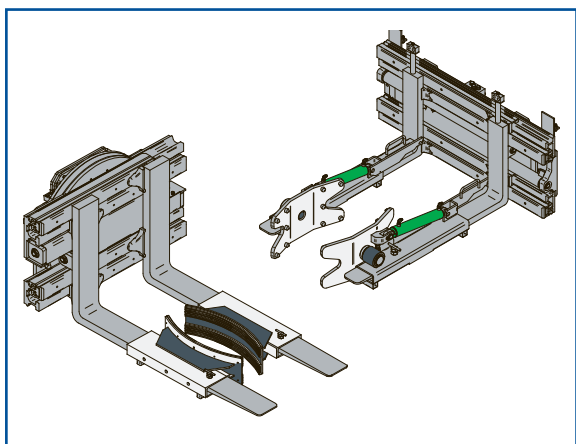


Multi-Purpose Tyre Handlers

Fitted with slip-on contact pads, this Tyre Handler allows the hydraulically actuated pads to clamp OTR tyres like its dedicated brother, but adds the ability to handle bulk cargo when the pads are removed. These models have a capacity rating up to 10000 kg, are available in non-revolving models and are often used in distribution centres and logistics facilities.

Options

Various opening ranges, capacities and fork sizes • Customized clamp pad facings

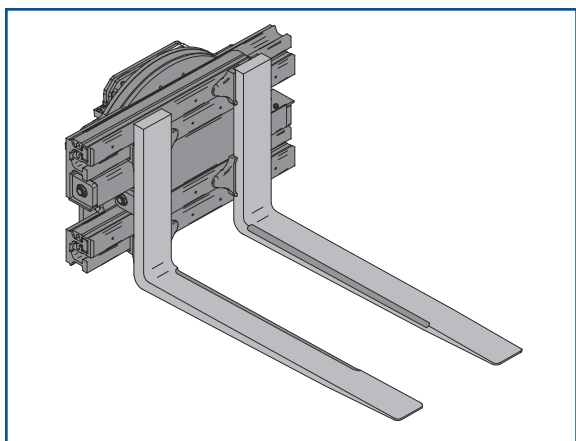


Slip-On Pads

A cost effective solution that transforms a fork clamp into a tyre and rim handler. Best for applications where handling tyres is only a part of normal operation. Available on lateral arm and revolving fork clamps with a capacity up to 4500 kg.

Options

Slip-On fork mounted arms with powered 90° tipping pads to handle a single tyre • Sideshifting or rotating • Various opening ranges, capacities and fork sizes • Steel or rubber faced clamp pads



Tyre Chamfered Forks

Based on a standard fork clamp, this attachment comes with forks that have the top inside corners specially chamfered to handle tyres. This chamfer allows the forks to easily slide underneath the tyre.

Options:

Various opening ranges and capacity ratings