REVERSIBLE • DURABLE • UNIVERSAL





EXCAVATION ATTACHMENTS

BUCKETS

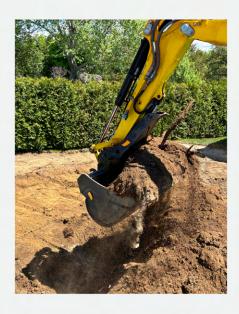
THUMBS

COUPLERS

REVERSIBLE TRENCHING AND DITCHING BUCKETS



- Entirely made of **Hardox**® **450 steel**. Lighter and more durable than commercial steel.
- All of our trenching and ditching buckets are reversible, enabling front digging under obstacles, drains, or near building foundations. Increases operational versatility and saves time.
- Angled design to maximize raw material extraction and unloading.
- Protected exterior welds on each side to minimize contact with the ground improving durability.
- Fixed CAT-style bucket teeth to enhance productivity. Easily replaceable and universal.
- Reversible bolt-on cutting edge to prevent bucket wear and faster maintenance.
- Available for 0.5 to 27 tons excavators.





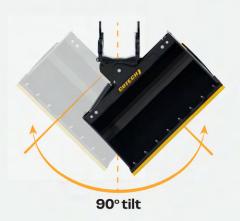




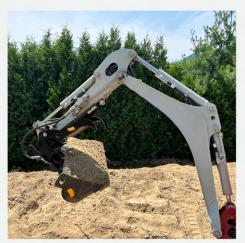


REVERSIBLE TILT BUCKETS

- Entirely made of Hardox® 450 steel. Lighter and more durable than commercial steel.
- 90-degree pivot angle (45 degrees on each side). Increases operating versatility regardless of the excavator's position and reduces the support staff required.
- The reversible Cotech ears allow front digging under obstacles, tree transplantations or near building foundations.
- Hydraulic cylinders and central pivot axis mounted on greasable bushings for superior operating precision.
- Available for 1 to 27 tons excavators.







COUPLERS

Manual Couplers:

- Compact design to increase excavator's breakout force.
- Specifically designed for each manufacturer make and models.
- Bolted locking key to enable periodic adjustments during operations to reduce downtime.
- Universal coupling of attachments.
- Available for 0.5 to 27 tons excavators.

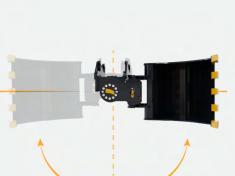


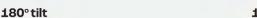
Hydraulic Couplers:

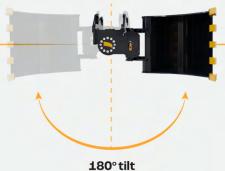
- Fast installation designed to respect each OEM make and model specifications.
- Safest coupler of the industry (ISO 13031 safety standard):
 - 1 Two-step locking system.
 - 2 Control box with audible alarm.
 - 3 Maximum locking delay before automatic retraction of the locking key.
 - 4 The control box reads the excavator's voltage to ensure it's operational.
 - 5 Additional mechanical locking on the cylinder as precaution against hydraulic hose failure.
 - 6 The hydraulic coupler system continuously sends a hydraulic pressure to allow the locking key to maintain its position.
- · Possibility to switch from hydraulic to manual mode at any time.
- Available for 3 to 27 tons excavators.

Tilt Actuator Couplers:

- 180-degree pivot angle (90 degrees on each side).
- Enables to tilt all of your Cotech excavation attachments which increases productivity and uptime.
- Compatible with the reversible Cotech ears of our trenching and ditching buckets.
- Available for 5 to 10 tons excavators.

















ADJUSTABLE HYDRAULIC THUMBS

- Entirely made of **Hardox**® **450 steel**. Lighter and more durable than commercial steel.
- Bolt-on adjustable thumb length according to bucket size and operator preference. Improves operation versatility.
- Adjustable thumb stopper to prevent damage to the cylinder.
 Smoother thumb closure and increased durability.
- Optional bolt-on thumb widening kit to increase grapple strength.
- Available for 3 to 10 tons excavators.







RAKES AND RIPPERS

- Entirely made of Hardox® 450 steel.
- Clear and remove roots, limbs and brush while keeping the valuable soil. Reduces transportation cost and maximizes truck loading efficiency.
- Combine it with the hydraulic thumb widening kit for superior grapple strength.



- Entirely made of Hardox® 450 steel.
- Powerful tool for cutting through rocks, hard and frozen terrain.
 Keeps your machines running regardless of the job site conditions.



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