



Cat[®]

Heavy Duty

Excavator Buckets

Cat[®] buckets are more than just an add-on, they are an extension of your Cat machines. Each one is perfectly balanced to our excavators so you can take on heaping loads without compromising fuel efficiency or machine health. We built them to fill faster, retain your load, and fit your task.

Not all attachments are available in all regions. Consult your Cat dealer for specific attachments available in your region.

High Performance

- Productivity is at its best when you pair your Cat machine with a Cat bucket, which we purpose-design to optimize the breakout force and power of the machine.
- The dual radius shell profile improves material flow into the bucket. The added heel clearance ensures the bottom of the bucket does not drag, reducing maintenance costs.
- Fuel consumption peaks during digging. Cat buckets are designed to cut through material quickly to enhance your machine's overall operating efficiency.
- Load more material in less time. Bucket shape and sidebars keep the most material in your bucket for every load.

Reliability and Durability

- Count on the structural integrity of your bucket long-term. The integrated hinge plate helps distribute force better than a weld-on hinge plate.
- Cat buckets are manufactured with high-strength, abrasion-resistant steel, especially in excessive wear areas.
- Protect high wear areas on all sides of the bucket with Cat Ground Engaging Tools (GET) such as sidecutters and sidebar protectors.
- Install and remove tips quickly and safely with the hammerless Cat Advansys™ system while ensuring their secure fit with CapSure™ retention.
- Reduce maintenance costs by selecting the right tips for your bucket and application combination, which could impact productivity.
- Bucket tips are available in a variety of options such as Penetration, Penetration Plus, Heavy Duty, General Duty, Spike, Wide, and more to suit your specific application needs.

Versatility and Convenience with Couplers

- Share buckets and other attachments of the same size class across multiple machines by adding a quick coupler.
- Significantly reduce the time it takes to switch attachments when using a quick coupler.
- Quick couplers add a new level of safety to your jobsite with the ability to switch attachments while the operator stays in the cab and built-in redundancies to keep your attachments secure in the event of a pressure loss.
- A variety of couplers are available to suit your specific needs:
 - Cat Pin Grabber Couplers – dedicated pin system, compatible with most pin-on buckets
 - CW Dedicated Couplers – wedge-style, dedicated system
 - S Type Couplers – wedge, style, dedicated system
 - Hydraulic Connecting S Type Couplers – hydraulic connecting version of the S Type coupler with instant hydraulic capability upon connection
 - Tiltrotators – a variety of interfaces available to match your preferred coupler system with 40° left and right tilt, plus 360° rotation adds capability to fixed attachments

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Heavy Duty – All-Around Digging Solution

- For situations where your application conditions may change, Heavy Duty buckets are the most practical choice for your operation, with widths ranging from 450-2150 mm (18-85 in). Their versatility across application types makes them the most popular excavator bucket choice where tip life ranges from 400 to 800 hours.
- Heavy Duty buckets work best in a wide range of impact and abrasion conditions including mixed dirt, clay, and rock.
- Wear plates across the bottom of Heavy Duty buckets range up to 20-40 percent thicker than on General Duty buckets.
- Side wear plates are up to 17-25 percent thicker than their General Duty counterparts.
- Heavy Duty buckets for medium to large excavators can expect up to 14-17 percent increase in Side Bar thickness.
- Balance power and efficiency with Heavy Duty Power buckets, Power buckets are best in applications where breakout force and cycle times are critical.

- Dig deeper into rock-type materials with a spade edge. The spade edge helps dig further into these bulky materials and guide them into the bucket.
- You can pin Heavy Duty buckets directly to the machine or use them with a Cat Pin Grabber Coupler or CW Dedicated Coupler.

Boost Efficiency and Productivity with Integrated Technologies

- Never waste time looking for your buckets again. Cat asset tracking is available on select buckets.
- Track your entire fleet of attachments and machines from one source. Buckets with asset tracking can be viewed within VisionLink® alongside Product Link™ subscribed equipment.
- Keep your assets secure. Buckets with an asset tracker send an alert if they leave an easy-to-setup site boundary.

| Heavy Duty | | | | | | | | | | | | |
|---------------------------|---------|----|---------|----|----------------|-----------------|----------------|-----------------|---------|------|---------|-------|
| | Width | | | | Capacity | | | | Weight | | | |
| | Minimum | | Maximum | | Minimum | | Maximum | | Minimum | | Maximum | |
| | mm | in | mm | in | m ³ | yd ³ | m ³ | yd ³ | kg | lb | kg | lb |
| Small Excavators | 450 | 18 | 1400 | 55 | 0.20 | 0.26 | 1.10 | 1.44 | 266 | 586 | 686 | 1512 |
| Wheeled Excavators | 450 | 18 | 1300 | 51 | 0.20 | 0.26 | 1.07 | 1.41 | 266 | 586 | 737 | 1625 |
| Medium Excavators | 600 | 24 | 1850 | 72 | 0.44 | 0.57 | 2.40 | 3.14 | 546 | 1243 | 1909 | 4209 |
| Large Excavators | 750 | 30 | 2450 | 96 | 0.73 | 0.95 | 6.00 | 7.85 | 937 | 2065 | 5913 | 13036 |

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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