



Cat[®]

Severe 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

Cat® Severe Duty Excavator Buckets

Severe Duty – Solution for Dynamic Excavation

- Maintain consistent production in aggressive applications with Severe Duty buckets. Ranging from 600-2500 mm (24-98 in) wide, where tip life ranges from 200 to 400 hours.
- Prime applications for Severe Duty buckets include high silica sand, basalt, and shot granite.
- Wear plates across the bottom of Severe Duty buckets range up to 17-38 percent thicker than Heavy Duty buckets.
- Balance power and efficiency with Severe 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 Severe 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.

Severe 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	600	24	1224	48	0.31	0.40	0.83	1.09	351	774	738	1627
Wheeled Excavators	600	24	1224	48	0.35	0.46	0.91	1.19	351	774	738	1627
Medium Excavators	600	24	1850	73	0.46	0.60	2.31	3.02	656	1446	1996	4400
Large Excavators	750	30	2500	95	0.68	0.89	6.00	7.90	1046	2306	6835	15069

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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