



Cat[®] Rear Backhoe Buckets

BACKHOE LOADERS

Cat[®] Buckets for backhoe loaders match the machine to the job. Whether quarry, construction site or landscaping job, they focus the full power and performance of the machine on the task at hand. Rugged Cat Buckets for backhoe loaders include standard duty, heavy duty, heavy duty rock, grading, soil, high capacity, coral, and ditch cleaning buckets.

Features:

Performance and Versatility

- Cat Buckets are designed to provide superior productivity, high reliability and long life in a variety of materials and conditions. An enhanced bucket shape allows material to flow more easily, and the tapered bucket sidewalls allow for easy dumping of sticky material. Wear strips and routers extend the bucket wear life and increase durability.

Cat Ground Engaging Tools (G.E.T.)

- Cat ground engaging tools are machine matched and designed to enhance the productivity of the buckets in a variety of applications. Diagonal Retention System (DRS230) features a 40 degree pin retention angle, allowing for close spacing of the teeth and easy installation and removal of tips.

Serviceability

- The G.E.T. is easily replaceable to extend bucket life, simplify servicing and reduce downtime. The DRS230 G.E.T. system offers different tips for different applications, including sharp, chisel, long, soil digging, penetration, twin sharp, and wide tips.

Customer Support

- Whether it is matching the right work tool to the right job, adding more work tools to your lineup or obtaining responsive and knowledgeable support, Cat dealers are ready to assist you.

Quick Coupler

- When frequent tool changes are required, optional manual or hydraulic pin grabber quick coupler or pin lock style of coupler is available, allowing use of a wide range of compatible work tools.

Compatibility

Model	Machines
Backhoe Buckets	415F2, 416F2, 420F2, 430F2, 450F

Machine model availability and attachment vary by region. Please contact your local dealer.



Backhoe Buckets



Caterpillar offers eight types of backhoe buckets for Cat backhoe loaders. While they share many common features, each is designed to perform certain specific tasks. All buckets are pin-on unless a pin-lock option is available.

Features:

Coral Buckets

- Available in four widths and are designed especially for rocky coral conditions such as those found on coastlines.

Ditch Cleaning Buckets

- Available in three widths designed to provide optimum trenching, slope-cutting, grading and finishing work.

Grading Buckets

- Available in two widths and are designed to provide optimum grading, trenching, slope-cutting and finishing work in addition to nesting additional buckets for ease of transportation.

Heavy Duty Buckets

- Available in six widths (pin-on and pin-lock), all with standard Diagonal Retention System adapters and teeth. They are especially well suited for semi-rocky soil or where hard bank material must be broken out and removed.

Heavy Duty Rock Buckets

- Available in five widths, all with standard Diagonal Retention System adapters and teeth. They are specifically designed to work in the harsh rocky conditions found in various regions of the world.

High Capacity Buckets

- Available in four pin-on widths and six pin-lock widths and are especially well suited for work in lower density soils and light materials. They have the same durable characteristics as heavy duty buckets but are capable of moving greater volumes.

Soil Excavation Buckets

- Available in four widths, they have heavy duty characteristics with higher capacity, for use in a variety of conditions including heavy impact. The more aggressive adapter nose angle combined with the new tip design provides enhanced productivity in all soils, plus longer wear and sharpness in rocky areas.

Standard Duty Buckets

- Available in five widths, all with standard Diagonal Retention System adapters and teeth. They are designed for general light duty excavation in soft soil or clay.

Specifications – Coral Buckets (Pin-On)

Width	mm (in)	305 (12)	457 (18)	610 (24)	762 (30)
Rated Capacity*	L (ft ³)	65 (2)	96 (3)	142 (5)	190 (7)
Weight**	kg (lb)	123 (272)	147 (325)	174 (384)	200 (441)
Number of Teeth		4	6	8	10
Tip Radius***	mm (in)	855 (34)	855 (34)	855 (34)	855 (34)

*Heaped Capacity shown as per SAE J/ISO 7451:2007.

**Weight with weld-on adapters and pin-on teeth.

***Tip radius measurement includes ex-factory G.E.T.

Specifications – Ditch Cleaning Buckets (Pin-On)

Width	mm (in)	1219 (48)	1372 (54)	1524 (60)
Rated Capacity*	L (ft³)	368 (13)	419 (15)	473 (17)
Weight****	kg (lb)	205 (452)	223 (492)	240 (530)
Tip Radius***	mm (in)	797 (31)	797 (31)	797 (31)

Specifications – Grading Buckets (Pin-Lock)

Width	mm (in)	1200 (47)	1500 (59)
Rated Capacity*	L (ft³)	413 (15)	527 (19)
Weight****	kg (lb)	287 (633)	337 (743)
Tip Radius***	mm (in)	860 (34)	860 (34)

Specifications – Heavy Duty Buckets (Pin-Lock)

Width	mm (in)	305 (12)	406 (16)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*	L (ft³)	96 (3)	120 (4)	139 (5)	207 (7)	280 (9.9)	340 (12)
Weight**	kg (lb)	113 (250)	135 (298)	138 (305)	168 (371)	201 (444)	231 (510)
Number of Teeth		3	3	4	5	5	6
Tip Radius***	mm (in)	830 (33)	830 (33)	830 (33)	830 (33)	909 (36)	909 (36)

Specifications – Heavy Duty Buckets (Pin-On)

Width	mm (in)	305 (12)	406 (16)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*							
415F2-430F2	L (ft³)	79 (3)	105 (4)	119 (4)	176 (6)	232 (8)	292 (10)
450F	L (ft³)	— (—)	— (—)	178 (6)	269 (9)	351 (12)	439 (15)
Weight**							
415F2-430F2	kg (lb)	108 (239)	127 (280)	129 (285)	151 (333)	167 (369)	189 (417)
450F	kg (lb)	— (—)	— (—)	207 (457)	248 (547)	277 (611)	319 (704)
Number of Teeth		3	3	4	5	5	6
Tip Radius***	mm (in)	909 (36)	909 (36)	909 (36)	909 (36)	909 (36)	909 (36)

Specifications – Heavy Duty Rock Buckets (Pin-On)

Width	mm (in)	305 (12)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*	L (ft³)	71 (3)	130 (5)	198 (7)	269 (9)	325 (11)
Weight**	kg (lb)	113 (250)	138 (305)	173 (382)	180 (397)	205 (452)
Number of Teeth		3	4	5	5	6
Tip Radius***	mm (in)	988 (39)	988 (39)	988 (39)	988 (39)	988 (39)

*Heaped Capacity shown as per SAE J/ISO 7451:2007.

**Weight with weld-on adapters and pin-on teeth.

***Tip radius measurement includes ex-factory G.E.T.

****Cutting edge only. No G.E.T. available.

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Specifications – High Capacity Buckets (Pin-Lock)

Width	mm (in)	305 (12)	406 (16)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*	L (ft³)	130 (5)	160 (6)	180 (6)	260 (9)	360 (13)	460 (16)
Weight**	kg (lb)	134 (296)	153 (338)	162 (358)	194 (428)	222 (490)	254 (560)
Number of Teeth		3	3	4	5	5	6
Tip Radius***	mm (in)	1084 (43)	1084 (43)	1084 (43)	1084 (43)	1084 (43)	1084 (43)

Specifications – High Capacity Buckets (Pin-On)

Width	mm (in)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*	L (ft³)	184 (6)	255 (9)	312 (11)	380-397 (13-14)
Weight**	kg (lb)	146-163 (322-360)	192 (424)	211 (466)	214-234 (472-516)
Number of Teeth		4	5	5	6
Tip Radius***	mm (in)	1028-1084 (41-43)	1028 (41)	1028 (41)	1028-1084 (41-43)

Specifications – Soil Excavation Buckets (Pin-On)

Width	mm (in)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*	L (ft³)	181 (6)	241 (9)	320 (11)	380 (13)
Weight**	kg (lb)	152 (336)	179 (395)	197 (435)	223 (492)
Number of Teeth		4	5	5	6
Tip Radius***	mm (in)	1121 (44)	1121 (44)	1121 (44)	1121 (44)

Specifications – Standard Duty Buckets (Pin-On)

Width	mm (in)	305 (12)	457 (18)	610 (24)	762 (30)	914 (36)
Rated Capacity*	L (ft³)	79 (3)	119 (4)	176 (6)	232 (8)	292 (10)
Weight**	kg (lb)	97 (214)	115 (254)	132 (292)	147 (325)	165 (364)
Number of Teeth		3	4	5	5	6
Tip Radius***	mm (in)	909 (36)	909 (36)	909 (36)	909 (36)	909 (36)

*Heaped Capacity shown as per SAE J/ISO 7451:2007.

**Weight with weld-on adapters and pin-on teeth.

***Tip radius measurement includes ex-factory G.E.T.

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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