



# Cat<sup>®</sup> Buckets

## MINI HYDRAULIC EXCAVATORS

Cat<sup>®</sup> Buckets 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.

### Features:

#### Performance and versatility

- Cat Buckets are designed to provide superior productivity, high reliability and long life in a variety of materials and conditions. The formed back wrapper design enhances bucket load-ability and production in a wide variety of applications. The optimum wrapper angle and no sharp corners promote superior bucket fill and reduce material packing for productivity. An enhanced bucket shape allows material to flow more easily and the tapered bucket sidewalls allow for easy dumping of sticky material.

#### Serviceability

- Proven components such as Cat hose, couplings, O-ring face seals, hardware and G.E.T. deliver superior performance, durability and reliability. A full line of replacement parts is available from your Cat dealer to help extend bucket life.

#### Customer support

- Cat dealers are always ready to assist you in matching the right work tool to your application or machine, adding more Cat Work Tools to your lineup or obtaining responsible, knowledgeable support.

#### Quick coupler

- When frequently changing work tools are required, an optional Dual Lock™ pin grabber quick coupler is available. A mechanical and hydraulic version is compatible with all pin-on Cat Mini Hydraulic Excavator Work Tools. The Dual Lock Tilt Coupler is also available and compatible with most pin-on tools. All feature a strong, light-weight, low profile design with no debris traps for years of secure work tool changes.

## Compatibility

Model	Machine Compatibility
Digging Buckets	300.9D, 301.4C, 301.7D, 301.7D CR, 302.2D, 302.4D, 302.7D CR
Grading/Mud Buckets	301.4C, 301.7D, 301.7D CR, 302.2D, 302.4D, 302.7D CR, 303E CR, 303.5E2 CR, 304E2 CR, 305E2 CR, 305.5E2 CR, 306E2, 307E2, 308E2 CR SB
Heavy Duty Buckets	303E CR, 303.5E2 CR, 304E2 CR, 305E2 CR, 305.5E2 CR, 306E2, 307E2, 308E2 CR SB
Heavy Duty Capacity Buckets	303E CR, 303.5E2 CR, 304E2 CR, 305E2 CR, 305.5E2 CR, 306E2, 307E2, 308E2 CR SB
Heavy Duty Rock Buckets	307E2, 308E2 CR SB
Ditch Cleaning Buckets	300.9D, 301.4C, 301.7D, 301.7D CR, 302.2D, 302.4D, 302.7D CR, 303E CR, 303.5E2 CR, 304E2 CR, 305E2 CR, 305.5E2 CR, 306E2, 307E2, 308E2 CR SB
Tilting Ditch Cleaning Buckets	300.9D, 301.4C, 301.7D, 301.7D CR, 302.2D, 302.4D, 302.7D CR, 303E CR, 303.5E2 CR, 304E2 CR, 305E2 CR, 305.5E2 CR, 306E2, 307E2, 308E2 CR SB

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



## Buckets



Cat Buckets are designed to optimize machine performance when digging, loading, carrying, leveling, grading and dumping in a variety of applications.

### Features:

#### Digging Buckets

- Designed for a wide variety of applications and materials.

#### Grading/Mud Buckets

- Designed for providing optimum grading, trenching, slope-cutting and finishing work in addition to nesting additional buckets for ease of transportation.

#### Heavy Duty Buckets

- Ideal for utility trenching, digging footings, backfilling and general excavating in construction, landscaping and utility applications.

#### Heavy Duty Capacity Buckets

- Especially suited for moving large quantities of material, such as during truck loading applications, and are capable of moving greater volumes of material than the heavy duty buckets.

#### Heavy Duty Rock Buckets

- Similar to heavy duty buckets, but with thicker wear plates for use in highly abrasive and high impact applications.

#### Ditch Cleaning Buckets

- Versatile for applications, such as cleaning wide trenches, loading materials, grading, dressing slopes and more.

#### Tilting Ditch Cleaning Buckets

- Ideal for cleaning wide trenches, loading materials, slope-cutting and profiling, grading and finishing work in construction, landscaping and road maintenance applications.



## Specifications – Digging Buckets

		300.9D		301.4C, 301.7D, 301.7D CR					
Width	mm (in)	250 (9.8)	370 (14.6)	230 (9)	300 (12)	400 (16)	457 (18)	500 (20)	600 (24)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.014 (0.494)	0.018 (0.636)	0.018 (0.62)	0.022 (0.78)	0.033 (1.16)	0.04 (1.4)	0.045 (1.59)	0.056 (1.97)
Bucket weight <sup>1</sup>	kg (lb)	14.8 (33)	17.2 (38)	29 (65)	31 (69)	35 (78)	38 (83)	41 (90)	45 (100)
Tip radius with teeth	mm (in)	432 (17)	432 (17)	500 (20)	500 (20)	500 (20)	500 (20)	500 (20)	500 (20)
Side wall angle		N/A	N/A	0°	4.4°	4.4°	4.4°	4.4°	4.4°
Base edge thickness	mm (in)	10 (0.4)	10 (0.4)	10 (0.4)	10 (0.4)	10 (0.4)	10 (0.4)	10 (0.4)	10 (0.4)
		302.2D, 302.4D, 302.7D CR							
Width	mm (in)	260 (10)	300 (12)	400 (16)	457 (18)	500 (20)	600 (24)	700 (28)	
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.027 (0.97)	0.034 (1.21)	0.045 (1.59)	0.053 (1.89)	0.060 (2.11)	0.076 (2.69)	0.092 (3.25)	
Bucket weight <sup>1</sup>	kg (lb)	42 (93)	44 (97)	49 (108)	52 (115)	55 (121)	62 (137)	71 (156)	
Tip radius with teeth	mm (in)	590 (23)	590 (23)	590 (23)	590 (23)	590 (23)	590 (23)	590 (23)	
Side wall angle		0°	4.4°	4.4°	4.4°	4.4°	4.4°	4.4°	
Base edge thickness	mm (in)	16 (0.63)	16 (0.63)	16 (0.63)	16 (0.63)	16 (0.63)	16 (0.63)	16 (0.63)	

<sup>1</sup>Weight with weld-on adapters and pin-on teeth.

## Specifications – Grading/Mud Buckets

		<b>301.4C, 301.7D, 301.7D CR</b>	<b>302.2D, 302.4D, 302.7D CR</b>	<b>303E CR, 303.5E2 CR, 304E2 CR</b>	
Width	mm (in)	1000 (40)	1000 (40)	1200 (47)	
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.088 (3.11)	0.173 (6.11)	0.232 (8.19)	
Bucket weight	kg (lb)	56 (123)	78 (172)	150 (331)	
Tip radius	mm (in)	446 (17.6)	595 (23.4)	628 (24.7)	
Base edge thickness	mm (in)	16 (0.63)	16 (0.63)	20 (0.8)	
		<b>305E2 CR, 305.5E2 CR, 306E2</b>		<b>307E2, 308E2 CR SB</b>	
Width	mm (in)	1200 (47)	1500 (59)	1200 (47)	1500 (59)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.26 (9.18)	0.33 (11.7)	0.41 (14.5)	0.52 (18.4)
Bucket weight	kg (lb)	162 (357)	194 (428)	267 (589)	313 (689)
Tip radius	mm (in)	693 (27.2)	693 (27.2)	894 (35.2)	894 (35.2)
Base edge thickness	mm (in)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)

## Specifications – Heavy Duty Buckets

		<b>303E CR, 303.5E2 CR, 304E2 CR</b>						
Width	mm (in)	300 (12)	400 (16)	457 (18)	500 (20)	600 (24)	750 (30)	914 (36)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.05 (1.7)	0.07 (2.5)	0.08 (2.9)	0.09 (3.3)	0.12 (4.2)	0.16 (5.6)	0.19 (7.0)
Bucket weight <sup>1</sup>	kg (lb)	63 (139)	72 (158)	80 (176)	88 (193)	99 (217)	115 (253)	136 (300)
Tip radius with teeth	mm (in)	737 (29)	737 (29)	737 (29)	737 (29)	737 (29)	737 (29)	737 (29)
Side wall angle		0°	2°	2°	2°	2°	2°	2°
Base edge thickness	mm (in)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)
		<b>305E2 CR, 305.5E2 CR, 306E2</b>						
Width	mm (in)	300 (12)	400 (16)	457 (18)	500 (20)	600 (24)	750 (30)	914 (36)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.06 (2.1)	0.08 (2.7)	0.09 (3.1)	0.1 (3.6)	0.13 (4.6)	0.17 (6.1)	0.22 (7.8)
Bucket weight <sup>1</sup>	kg (lb)	69 (151)	77 (170)	86 (189)	94 (207)	106 (234)	125 (274)	146 (320)
Tip radius with teeth	mm (in)	785 (31)	785 (31)	785 (31)	785 (31)	785 (31)	785 (31)	785 (31)
Side wall angle		0°	2°	2°	2°	2°	2°	2°
Base edge thickness	mm (in)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)
		<b>307E2, 308E2 CR SB</b>						
Width	mm (in)	330 (13)	457 (18)	600 (24)	750 (30)	914 (36)		
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.10 (3.5)	0.15 (5.3)	0.23 (8.1)	0.31 (10.9)	0.39 (13.7)		
Bucket weight <sup>1</sup>	kg (lb)	125 (275)	151 (333)	178 (392)	207 (455)	230 (507)		
Tip radius with teeth	mm (in)	1015 (40)	1015 (40)	1015 (40)	1015 (40)	1015 (40)		
Side wall angle		0°	2°	2°	2°	2°		
Base edge thickness	mm (in)	25 (0.98)	25 (0.98)	25 (0.98)	25 (0.98)	25 (0.98)		

<sup>1</sup>Weight with weld-on adapters and pin-on teeth.

## Specifications – Heavy Duty Capacity Buckets

		305E2 CR, 305.5E2 CR, 306E2						
Width	mm (in)	300 (12)	400 (16)	457 (18)	500 (20)	600 (24)	750 (30)	914 (36)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.08 (2.9)	0.11 (3.7)	0.12 (4.4)	0.14 (5.1)	0.18 (6.4)	0.24 (8.5)	0.30 (10.6)
Bucket weight <sup>1</sup>	kg (lb)	81 (179)	91 (200)	100 (220)	110 (241)	123 (271)	144 (316)	166 (366)
Tip radius with teeth	mm (in)	852 (33.5)	852 (33.5)	852 (33.5)	852 (33.5)	852 (33.5)	852 (33.5)	852 (33.5)
Side wall angle		0°	2°	2°	2°	2°	2°	2°
Base edge thickness	mm (in)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)	20 (0.8)

<sup>1</sup>Weight with weld-on adapters and pin-on teeth.

## Specifications – Heavy Duty Rock Buckets

		307E2, 308E2 CR SB	
Width	mm (in)	610 (24)	762 (30)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.23 (8.1)	0.31 (10.9)
Bucket weight <sup>1</sup>	kg (lb)	194 (427)	223 (490)
Tip radius	mm (in)	1015 (40)	1015 (40)
Base edge thickness	mm (in)	25 (0.98)	25 (0.98)

<sup>1</sup>Weight with weld-on adapters and pin-on teeth.

## Specifications – Ditch Cleaning Buckets

		<b>300.9D</b>	<b>301.4C, 301.7D, 301.7D CR</b>		<b>302.2D, 302.4D, 302.7D CR</b>			
Width	mm (in)	700 (27.6)	800 (32)	1000 (40)	800 (32)	1000 (40)	1200 (47)	
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.027 (0.95)	0.042 (1.54)	0.057 (2.0)	0.08 (2.81)	0.102 (3.59)	0.116 (4.1)	
Bucket weight	kg (lb)	24.5 (54)	41 (90)	43 (94)	81 (179)	78 (172)	88 (193)	
Tip radius	mm (in)	326 (12.8)	355 (14)	355 (14)	478 (18.8)	478 (18.8)	478 (18.8)	
Base edge thickness	mm (in)	10 (0.4)	10 (0.4)	10 (0.4)	16 (0.63)	16 (0.63)	16 (0.63)	
		<b>303E CR, 303.5E2 CR, 304E2 CR</b>			<b>305E2 CR, 305.5E2 CR, 306E2</b>			
Width	mm (in)	1000 (40)	1200 (47)	1400 (55)	1000 (40)	1300 (51)	1600 (63)	
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.130 (4.8)	0.160 (5.9)	0.197 (6.96)	0.17 (6.0)	0.22 (7.8)	0.28 (9.9)	
Bucket weight	kg (lb)	109 (240)	107 (235)	118 (259)	117 (258)	118 (260)	139 (306)	
Tip radius	mm (in)	545 (21.5)	545 (21.5)	545 (21.5)	584 (23)	584 (23)	584 (23)	
Base edge thickness	mm (in)	16 (0.63)	16 (0.63)	16 (0.63)	20 (0.8)	20 (0.8)	20 (0.8)	
		<b>307E2, 308E2 CR SB</b>						
Width	mm (in)	1219 (48)	1372 (54)	1524 (60)				
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.329 (11.6)	0.375 (13.2)	0.421 (253)				
Bucket weight	kg (lb)	216 (476)	235 (516)	253 (556)				
Tip radius	mm (in)	791 (31)	791 (31)	791 (31)				
Base edge thickness	mm (in)	20 (0.80)	20 (0.80)	20 (0.80)				

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## Specifications – Tilting Ditch Cleaning Buckets

		<b>301.4C, 301.7D, 301.7D CR</b>	<b>302.2D, 302.4D, 302.7D CR</b>	<b>303E CR, 303.5E2 CR, 304E2 CR</b>	<b>305E2 CR, 305.5E2 CR, 306E2</b>
Width	mm (in)	1000 (40)	1100 (43)	1200 (47)	1600 (63)
Capacity, heaped	m <sup>3</sup> (ft <sup>3</sup> )	0.055 (1.9)	0.11 (3.88)	0.159 (5.6)	0.28 (9.9)
Bucket weight	kg (lb)	76 (167)	133 (293)	162 (357)	251 (551)
Tip radius	mm (in)	491 (19.3)	650 (25.6)	725 (28.5)	795 (31.3)
Base edge thickness	mm (in)	10 (0.4)	16 (0.63)	16 (0.63)	20 (0.8)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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