



Buckets

for Hydraulic Excavators

Technical Specifications

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

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Buckets for Hydraulic Excavators Technical Specifications

Model-Linkage Cross Reference Chart

Caterpillar classifies excavator buckets according to the “linkage family” at the end of the stick. Refer to the following charts to identify which linkage family each Cat excavator uses when determining bucket compatibility.

Not all machines are available in all regions. Consult your Cat dealer for specific machines and configurations available in your region.

Linkage Family	312, A	M312/ M315	315/316	M318/ M320	B	CB	DB	TB	UB	VB2	WB2	HB2	JC
Stick Pin Dia. (mm)	65	70	70	80	80	90	100	110	120	120	130	130	140
Link Pin Dia. (mm)	65	70	70	80	80	90	90	100	110	110	120	120	130
Face Spread (mm)	221	281	281	311	311	351	385	441	501	501	551	551	651
Pin Spread (mm)	407	430	463	445/485*	445/485*	485/512*	500/528*	587	635	635	675	650	700

Small Excavators

311D/F	1PB												
312D/E	1PB/VAB												
312D2/D2 GC	1PB												
313D2/D2 GC													
312F GC/313F GC													
312F/313F	1PB/VAB												
312 GC	1PB												
313 GC													
313	1PB/VAB												
314D/E/F	1PB/VAB/POB												
315F													
315 GC	1PB												
315	1PB/VAB/POB												
315D/316E/F			1PB/VAB										
316 GC	1PB												
317 GC			1PB										
317			1PB/VAB										
318E/F			Reach										
318D2			1PB										
319D					Reach/ VAB								

*Wider dimension accommodates Power Buckets

1PB – One Piece Boom

POB – Power (parallel) Offset Boom

Reach – Reach Boom

VAB – Variable Angle Boom

(continued on next page)

Buckets for Hydraulic Excavators Technical Specifications

Model-Linkage Cross Reference Chart *(continued)*

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Linkage Family	312, A	M312/ M315	315/316	M318/ M320	B	CB	DB	TB	UB	VB2	WB2	HB2	JC
Stick Pin Dia. (mm)	65	70	70	80	80	90	100	110	120	120	130	130	140
Link Pin Dia. (mm)	65	70	70	80	80	90	90	100	110	110	120	120	130
Face Spread (mm)	221	281	281	311	311	351	385	441	501	501	551	551	651
Pin Spread (mm)	407	430	463	445/485*	445/485*	485/512*	500/528*	587	635	635	675	650	700

Medium Excavators

320D/E/F	SLR				Reach/ VAB								
320D2/D3					Reach								
320 GC													
320	SLR												
321D					Reach/ VAB								
323D	SLR					MASS							
323D3					Reach								
323E/F													
323 GC													
323	SLR				Reach/ VAB								
325F													
325													
324D/E						Reach/ VAB							
325D	SLR					Reach	MASS						
326D2/F						Reach/ VAB							
326 GC						Reach							
326	SLR					Reach/ VAB							
328D													
329D/E/F	SLR					Reach	MASS						
330D					LRE		Reach	MASS					
330D2/F	SLR												
330 GC							MASS						
330	SLR					Reach							
335F													
335													

*Wider dimension accommodates Power Buckets

MASS – Mass Boom

Reach – Reach Boom

SLR – Super Long Reach Boom

VAB – Variable Angle Boom

(continued on next page)

Buckets for Hydraulic Excavators Technical Specifications

Model-Linkage Cross Reference Chart *(continued)*

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Stick Pin Dia. (mm)	65	70	70	80	80	90	100	110	120	120	130	130	140
Link Pin Dia. (mm)	65	70	70	80	80	90	90	100	110	110	120	120	130
Face Spread (mm)	221	281	281	311	311	351	385	441	501	501	551	551	651
Pin Spread (mm)	407	430	463	445/485*	445/485*	485/512*	500/528*	587	635	635	675	650	700

Large Excavators

336D/D2/E					LRE								
336D2 GC								Reach	MASS				
336D2 XE													
336E H													
336F					LRE			Reach/SB					
336F XE													
336 GC								Reach	MASS				
336													
340D2													
340F					LRE								
340F UHD					UHD^			RETRO					
340					LRE			Reach/SB	MASS				
340 UHD					UHD^			RETRO					
345 GC								Reach					
345D/349D								Reach/LR					
349D2								Reach					
349E/F								Reach/LR	MASS				
349								Reach					
350								Reach					
352F					LRE			Reach					
352													
352 UHD					UHD^			RETRO					
374D/F													
374										Reach	MASS		
390D/F													
395												Reach/ GP	MASS

*Wider dimension accommodates Power Buckets

GP – General Purpose

LR – Long Reach Boom

LRE – Long Reach Excavation

MASS – Mass Boom

Reach – Reach Boom

SB – Straight Boom

SLR – Super Long Reach Boom

UHD – Ultra High Demolition

^Pin and Face Spread measurements vary from standard B linkage

RETRO – Earthmoving front for UHD machine

(continued on next page)

Buckets for Hydraulic Excavators Technical Specifications

Model-Linkage Cross Reference Chart *(continued)*

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Stick Pin Dia. (mm)	65	70	70	80	80	90	100	110	120	120	130	130	140
Link Pin Dia. (mm)	65	70	70	80	80	90	90	100	110	110	120	120	130
Face Spread (mm)	221	281	281	311	311	351	385	441	501	501	551	551	651
Pin Spread (mm)	407	430	463	445/485*	445/485*	485/512*	500/528*	587	635	635	675	650	700

Wheeled Excavators

M313D		1PB/VAB‡											
M314F		1PB/VAB‡											
M314	1PB/VAB‡												
M315D/D2/F		1PB/VAB‡											
M315	1PB/VAB‡												
M316D/F		1PB/VAB‡											
M316			1PB/VAB‡										
M317D2/F		1PB/VAB‡											
M317			1PB/VAB‡										
M318D				1PB/VAB									
M318F		1PB/VAB‡											
M318			1PB/VAB‡										
M319													
M320D2/F				1PB/VAB									
M320					1PB/VAB								
M322D/D2/F				1PB/VAB									

Material Handlers**

MH3022 (F Series)				1PB/VAB									
MH3022					1PB/VAB								
MH3024 (F Series)				1PB/VAB									
MH3024					1PB/VAB								
MH3026 (F Series)				1PB/VAB									
MH3026					1PB/VAB								

Forest Machines**

538 GF					Reach								
548 GF						Reach							
558 GF							Reach						
568 GF								Reach					

*Wider dimension accommodates Power Buckets

**When equipped with appropriate stick and bucket linkage

‡When using Pin Grabber Coupler with bucket, rotation difference will occur

1PB – One Piece Boom

Reach – Reach Boom

VAB – Variable Angle Boom

Buckets for Hydraulic Excavators Technical Specifications

Pin-on/Cat® Pin Grabber Buckets

Use pinned to the machine or with a Cat Pin Grabber Coupler.

Capacity based on ISO 7451.

Bucket weights do not include tips, unless otherwise indicated.

Bucket part numbers shown include adapters, tips ordered separately unless otherwise indicated.

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

312-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Utility Duty								
571-2849 *	900	36	0.53	0.69	70	5	377	830
441-6080 *	900	36	0.53	0.69	J250	5	411	906
General Duty								
438-9799 **	900	36	0.53	0.69	J250	5	411	905
484-0191 *	900	36	0.53	0.69	J250	5	428	942
591-0062 **	1000	39	0.53	0.69	J250	5	417	918
571-2944 *	1000	39	0.60	0.78	70	5	418	922
507-0131 *	1000	39	0.60	0.78	J250	5	452	996
594-7618 *	1050	42	0.65	0.85	J250	5	465	1026
370-3249 *	1050	42	0.65	0.85	J250	6	493	1087
527-1253 *	1100	43	0.70	0.92	J250	6	501	1105
Severe Duty								
550-9227 *	1050	42	0.65	0.85	80	5	590	1300

*Tips included

^For use with 320/326 LRE configurations

**Bucket profile specifically for GX machines

M312/M315-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
385-5644	450	18	0.20	0.27	J250	3	292	644
387-5718	750	30	0.49	0.64	K80	3	466	1027
423-0430 *	1000	39	0.60	0.79	J250	5	474	1044
387-5720	1200	48	0.91	1.19	K80	5	625	1378
385-5649	1210	48	0.76	1.00	J250	6	500	1102

*Tips included

NOTE: bucket profile specifically for M313D, M314F, M315D2/F

315/316-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
550-9303 *	1200	47	0.80	1.05	80	6	619	1365
433-0313 *	1200	47	0.80	1.05	J300	6	677	1492
Severe Duty								
550-9338 *	1050	42	0.76	1.00	90	5	737	1624

*Tips included

M318/M320-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
388-9586	600	24	0.39	0.50	K80	3	458	1010
466-8140 *	1200	48	1.00	1.31	J300	5	692	1526
422-6976	1200	48	1.19	1.56	K80	5	768	1693
388-9590	1200	48	0.98	1.29	K80	5	669	1475
389-0254	1300	51	1.07	1.41	K80	5	698	1539
388-9591	1400	55	1.18	1.54	K80	5	730	1609
422-6978	1400	55	1.43	1.87	K80	5	808	1781

*Tips included

A-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Ditch Cleaning								
441-6077 *	1200	48	0.57	0.74	BOCE Included		386	852

*Tips included

BOCE – Bolt-on Cutting Edge included

B-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Utility Duty								
355-7211 *	1124	44	0.80	1.05	J350	5	736	1623
442-8268 *	1150	46	0.90	1.18	J350	5	750	1653
General Duty								
601-3993 **	1200	47	0.90	1.18	J350	5	766	1689
601-1740 **	1250	49	1.20	1.57	J350	5	874	1927
377-5394 *	1250	50	1.00	1.31	J350	5	816	1800
584-2250 *	1300	51	1.30	1.70	J300	5	801	1766
595-6978 *	1400	55	1.20	1.57	J350	5	734	1618
377-5395 *	1400	56	1.14	1.49	J350	6	882	1945

*Tips included

**Bucket profile specifically for GX machines

(continued on next page)

Buckets for Hydraulic Excavators Technical Specifications

Pin-on/Cat® Pin Grabber Buckets (continued)

Use pinned to the machine or with a Cat Pin Grabber Coupler.

Capacity based on ISO 7451.

Bucket weights do not include tips, unless otherwise indicated.

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B-Family (continued)

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Heavy Duty								
550-9599 *	1050	42	1.00	1.31	90	5	937	2066
550-9600 *	1200	48	1.19	1.56	90	5	1009	2224
584-2251 *	1300	52	1.30	1.70	90	6	961	2119
550-9601 *	1350	54	1.40	1.83	90	5	1071	2361
Severe Duty								
540-4105 *	1100	43	1.00	1.31	100	4	1042	2297
540-4106 *	1250	49	1.19	1.56	100	5	1140	2513

*Tips included

CB-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
370-5824 *	1400	55	1.54	2.02	J400	6	1165	2568
577-6445 *	1600	63	1.80	2.35	J400	6	1265	2789
Heavy Duty								
540-4094 *	1300	53	1.45	1.90	100	5	1243	2740
609-7901 *	1450	58	1.60	2.09	J400	5	1290	2844
566-2007 *	1450	58	1.60	2.09	100	5	1323	2917
609-7902 *	1600	63	1.80	2.35	J400	6	1388	3060
566-2008 *	1600	63	1.80	2.35	100	6	1410	3109
573-5015 *	1650	67	1.90	2.48	100	5	1418	3126
566-6627 *	1750	69	2.00	2.61	100	5	1397	3080
573-5016 *	1750	69	2.00	2.61	100	5	1446	3188
Severe Duty								
528-4596 *	1300	51	1.36	1.78	110	4	1395	3075
528-4598 *	1400	56	1.54	2.01	110	5	1496	3298

*Tips included

DB-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Heavy Duty								
528-4565 *	1350	55	1.64	2.14	110	5	1572	3466
563-2888 *	1450	58	1.76	2.30	110	5	1619	3569
528-4566 *	1500	61	1.88	2.46	110	5	1670	3682
528-4567 *	1650	67	2.12	2.77	110	5	1768	3898

*Tips included

DB-Family (continued)

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Severe Duty								
525-4050 * ^S	1550	61	1.90	2.48	130	4	1948	4295
528-8130 *	1700	67	2.12	2.77	130	5	2094	4616
563-2899 *	1850	73	2.31	3.02	130	5	2191	4830
Severe Duty Extreme								
575-5243 *	1700	67	2.05	2.68	130	4	2282	5031

*Tips included

S – Spade Edge Bucket

TB-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
577-0329 *	1900	75	3.10	4.05	J550	5	2362	5207
Heavy Duty								
519-2233 *	1650	65	2.41	3.15	130	5	2488	5485
577-0283 *	1900	75	2.80	3.66	110	6	2625	5787
Severe Duty								
554-3128 ^S	1350	54	1.87	2.44	110	4	1997	4403
519-2234 * ^S	1550	61	2.14	2.80	130	4	2338	5154
519-2235 *	1650	65	2.41	3.15	130	5	2584	5697
594-6154 *	1700	67	2.41	3.15	130	5	2375	5236
604-6614 *	1700	67	2.41	3.15	J550	5	2366	5216
567-1207 *	1700	69	2.41	3.16	130	5	2989	6590
518-9326 ^S	1750	69	2.40	3.14	130	4	2463	5430
604-6606 *	1850	73	2.69	3.52	J550	6	2547	5615
600-9721 *	1850	73	2.69	3.52	130	6	2551	5624
577-0271 *	1900	75	2.80	3.66	130	5	2856	6296

*Tips included

S – Spade Edge Bucket

(continued on next page)

Buckets for Hydraulic Excavators Technical Specifications

Pin-on/Cat® Pin Grabber Buckets (continued)

Use pinned to the machine or with a Cat Pin Grabber Coupler.

Capacity based on ISO 7451.

Bucket weights do not include tips, unless otherwise indicated.

Bucket part numbers shown include adapters, tips ordered separately unless otherwise indicated.

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TB-Family (continued)

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Severe Duty Extreme								
579-6448 *	1550	62	2.10	2.74	J550	5	2772	6111
570-5345 *	1550	62	2.10	2.74	130	5	2776	6120
570-5344 *	1650	66	2.30	3.01	130	5	2908	6411
579-6447 *	1700	67	2.30	3.01	J550	5	2897	6387
604-6615 *	1700	67	2.41	3.15	J550	5	2763	6091
594-6155 *	1700	67	2.41	3.15	130	5	2778	6124
604-6604 *	1850	73	2.60	3.40	J550	5	2887	6365
600-7879 *	1850	73	2.60	3.40	130	5	2902	6398
575-5322 *	1850	73	2.60	3.40	130	5	3114	6865

*Tips included

UB-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Heavy Duty								
604-6612 *	1950	77	3.43	4.49	J550	5	2777	6122
600-3975 *	1950	77	3.50	4.58	130	5	2782	6133
Severe Duty								
568-7616 ^{as}	1450	59	2.39	3.12	130	4	2635	5809
604-6608 *	1550	61	2.61	3.41	J550	4	2512	5538
601-1959 *	1550	61	2.61	3.41	130	4	2516	5604
577-0302 *	1550	61	2.61	3.41	130	4	2707	5968
604-6609 *	1650	65	2.77	3.62	J550	4	2588	5706
600-3973 ^{as}	1650	65	2.77	3.62	130	4	2629	5796
600-3974 ^{as}	1750	69	3.20	4.19	130	4	2670	5886
604-6611 *	1850	73	3.20	4.19	J550	4	2784	6138
577-0295 *	1850	73	3.21	4.20	130	5	3040	6702
Severe Duty Extreme								
581-3508 *	1500	59	2.38	3.12	J550	4	2955	6515
570-5295 *	1500	59	2.40	3.13	130	4	2958	6521

*Tips included

S – Spade Edge Bucket

WB2-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Severe Duty								
519-5394 ^{as}	2200	87	4.60	6.02	170	4	5248	11570
519-5407 ^s	2250	89	5.00	6.54	170	4	5101	11246
Severe Duty Extreme								
575-5256 *	2250	89	4.60	6.02	200	4	6074	13391

*Tips included

S – Spade Edge Bucket

JC-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Severe Duty								
519-5462 *	2300	91	5.26	6.88	200	4	6896	15203
519-5460 ^{as}	2300	91	5.40	7.06	200	4	6780	14947
519-5461 ^{as}	2500	95	6.00	7.85	200	5	7282	16054
552-8359 ^{as}	2650	104	6.50	8.50	200	5	7087	15624
588-6744 *	2700	106	6.50	8.50	200	5	7102	15658
Severe Duty Extreme								
590-1853 *	2500	98	5.70	7.50	J800	5	7406	16327
590-1847 *	2500	98	5.70	7.50	200	5	7409	16334
590-1868 *	2600	102	6.00	7.84	J800	5	7592	16737
590-1863 *	2600	102	6.00	7.85	200	5	7595	16744

*Tips included

S – Spade Edge Bucket

Buckets for Hydraulic Excavators Technical Specifications

Ground Engaging Tools (GET)

Cat Advansys™ Tips

	70	80	90	100	110	130	170	200
Double Spike		505-4085	505-4095	505-4105	505-4115	381-4092	368-3871	
General Duty	539-5678	505-4086	505-4096	505-4106	505-4116	381-4088	368-3872	385-4811
Heavy Duty		505-3982	505-3996	505-4002	505-4012	368-3791	368-3867	385-4814
Heavy Duty Long Life (ARM)		505-3983	505-3993	505-4003	505-4013	368-3857	387-6856	387-6867
Leveling Edge Conversion (LEC)		505-3985	505-3995	505-4005				
Penetration	539-5677	505-4081	505-4091	505-4101	505-4111	381-4093	368-3868	368-3877
Penetration Long Life (ARM)		505-4082	505-4092	505-4102	505-4112	368-3858	387-6866	387-6868
Penetration Plus	539-5673	505-4083	505-4097	505-4103	505-4113	381-4089	368-3869	368-3878
Spike		505-4084	505-4098	505-4104	505-4114	381-4090	368-3870	
Wide		505-4080	505-4090	505-4100	505-4110	381-4091	368-3866	

ARM – Abrasion Resistant Material

LEC – Leveling Edge Conversion

K Series Tips

	K80
Double Spike	229-6968
Extra Duty	229-6964
General Duty	229-6969
Penetration	229-6965
Penetration Plus	229-6966
Spike	229-6967
Wide	229-6963

J Series Tips

	J250	J300	J350	J400	J550
Abrasion, Heavy Duty	8E-3755	8E-3756			198-8486
Double Spike			135-9357	135-9408	
General Duty			1U-3352	7T-3402	
Long	9J-3169	9J-3167			198-8478
Long, Heavy Duty	8E-3750	8E-3751			198-8479
Penetration	100-6462	3G-3237	9J-4359	6Y-7409	198-8487
Penetration Long Life (ARM)			119-9359	124-7409	
Penetration Plus		195-9180	168-1359	168-1409	195-9185
Short	9J-3178	9J-3175			198-8485
Spike			168-1350	159-0400	
Twin Sharp	229-7137				169-4150
Wide	101-2927	4T-2215	107-3350	107-3400	8J-9840

ARM – Abrasion Resistant Material

(continued on next page)

Buckets for Hydraulic Excavators Technical Specifications

Ground Engaging Tools (GET) *(continued)*

Sidecutters and Protectors

Machine Model or Linkage Family	Sidebar Protectors	Sidecutters		
	4 Piece Set	GD	HD	SD
311, 312, 313, 314		380-1203		380-1203
315, 316, M313-M318		380-1204	380-1204	380-1204
318		380-1204	380-1204	380-1204
B, CB, DB	357-2691	7Y-0366	357-2698	357-2698
M320, M322	195-7216	380-1204	380-1204	
TB, UB, VB, HB	357-2687		357-2685	357-2685
VB2, WB2, HB2	329-5956		357-2686	357-2686
JC	357-2688		357-2686	357-2686

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