



Buckets

for Hydraulic Excavators

Technical Specifications

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

Table of Contents

Model-Linkage Cross Reference Chart	2
Pin-on/Cat® Pin Grabber Buckets	6
312-Family .....	.6
M312/M315-Family .....	.6
315/316-Family .....	.6
M318/M320-Family .....	.6
A-Family .....	.6
B-Family .....	.6
CB-Family .....	.7
DB-Family .....	.7
TB-Family .....	.7
UB-Family .....	.7
VB-Family .....	.8
WB2-Family .....	.8
JC-Family .....	.8
Ground Engaging Tools (GET)	9

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	140
Face Spread (mm)	221	281	281	331	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												
314D/E/F	1PB/VAB/POB												
315F													
315D/316E/F			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	140
Face Spread (mm)	221	281	281	331	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				Reach/ VAB								
321D													
323D	SLR					MASS							
323D3					Reach								
323E/F					Reach/ VAB								
323													
325F													
324D/E					Reach/ VAB								
325D	SLR				Reach	MASS							
326D2/F					Reach/ VAB								
326													
328D					Reach								
329D/E/F	SLR					MASS							
330D					SLR	Reach	MASS						
330D2/F	SLR												
330 GC					Reach	MASS							
330	SLR												
335F													

*Wider dimension accommodates Power Buckets

MASS – Mass Boom

Reach – Reach Boom

SLR – Super Long Reach Boom

VAB – Variable Angle Boom

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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	140
Face Spread (mm)	221	281	281	331	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					SLR									
336D2 GC								Reach	MASS					
336D2 XE														
336E H														
336F					SLR			Reach/SB	MASS					
336F XE								Reach						
336 GC														
336					SLR									
340D2														
340F					LRE/UHD (JPN)	UHD (EURO)								
345 GC								Reach	MASS					
345D/349D								Reach/LR						
349D2								Reach						
349E/F								Reach/LR						
352F														
349														
352														
365C														
374D/F										Reach	MASS			
390D/F												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

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Buckets for Hydraulic Excavators Technical Specifications

Model-Linkage Cross Reference Chart *(continued)*

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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	140
Face Spread (mm)	221	281	281	331	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													
M315D/D2/F		1PB/VAB‡											
M314F													
M316D/F													
M317D2/F		1PB/VAB‡											
M318F													
M318D				1PB/VAB									
M320D2/F				1PB/VAB									
M322D/D2/F				1PB/VAB									

Material Handlers**

MH3022				1PB/VAB									
MH3024													

*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

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								
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
507-0131 *	1000	39	0.60	0.78	J250	5	452	996
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

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
423-0430 *	1000	39	0.60	0.79	J250	5	474	1044
385-5649	1210	48	0.76	1.00	J250	6	500	1102

*Tips included

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

M312/M315-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
387-5718	750	30	0.49	0.64	K80	3	466	1027
387-5720	1200	48	0.91	1.19	K80	5	625	1378

NOTE: bucket profile specifically for M316F, M317D2/F, M318F

315/316-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
General Duty								
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								
377-5394 *	1250	50	1.00	1.31	J350	5	816	1800
377-5395 *	1400	56	1.14	1.49	J350	6	882	1945
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
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

(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.

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

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
566-2007 *	1450	58	1.60	2.09	100	5	1323	2917
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
Severe Duty								
525-4049 *	1400	55	1.64	2.14	130	4	1805	3979
525-4050 ^{SS}	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
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 ^{SS}	1550	61	2.14	2.80	130	4	2338	5154
519-2235 *	1650	65	2.41	3.15	130	5	2584	5697
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
577-0271 *	1900	75	2.80	3.66	130	5	2856	6296
Severe Duty Extreme								
570-5345 *	1550	62	2.10	2.74	130	5	2776	6120
570-5344 *	1650	66	2.30	3.01	130	5	2908	6411
575-5322 *	1850	73	2.60	3.40	130	5	3114	6865

*Tips included

S – Spade Edge Bucket

UB-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Severe Duty								
568-7616 ^{SS}	1450	59	2.39	3.12	130	4	2635	5809
577-0302 *	1550	61	2.61	3.41	130	4	2707	5968
577-0295 *	1850	73	3.21	4.20	130	5	3040	6702
Severe Duty Extreme								
570-5295 *	1500	59	2.40	3.13	130	4	2958	6521

*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.

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VB-Family

Part No.	Width		Capacity		Adapters		Weight	
	mm	in	m ³	yd ³	GET	Qty.	kg	lb
Severe Duty								
568-7617 *S	1550	61	2.61	3.41	130	4	2742	6045

*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 *S	2200	87	4.60	6.02	170	4	5248	11570
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 *S	2300	91	5.40	7.06	200	4	6780	14947
519-5461 *S	2500	95	6.00	7.85	200	5	7282	16054

*Tips included

S – Spade Edge Bucket

Buckets for Hydraulic Excavators Technical Specifications

Ground Engaging Tools (GET)

Cat Advansys™ Tips

	80	90	100	110	130	150	170	200
Double Spike	505-4085	505-4095	505-4105	505-4115	381-4092	368-3788	368-3871	
General Duty	505-4086	505-4096	505-4106	505-4116	381-4088	368-3789	368-3872	385-4811
Heavy Duty	505-3982	505-3996	505-4002	505-4012	368-3791	368-3786	368-3867	385-4814
Heavy Duty Long Life (ARM)	505-3983	505-3993	505-4003	505-4013	368-3857	368-3861	387-6856	387-6867
Leveling Edge Conversion (LEC)	505-3985	505-3995	505-4005					
Penetration	505-4081	505-4091	505-4101	505-4111	381-4093	368-3785	368-3868	368-3877
Penetration Long Life (ARM)	505-4082	505-4092	505-4102	505-4112	368-3858	368-3874	387-6866	387-6868
Penetration Plus	505-4083	505-4097	505-4103	505-4113	381-4089	368-3783	368-3869	368-3878
Spike	505-4084	505-4098	505-4104	505-4114	381-4090	368-3787	368-3870	
Wide	505-4080	505-4096	505-4100	505-4110	381-4091	368-3790	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
Abrasion, Heavy Duty	8E-3755	8E-3756		
Double Spike			135-9357	135-9408
Extra Duty				
General Duty			1U-3352	7T-3402
Long	9J-3169	9J-3167		
Long, Heavy Duty	8E-3750	8E-3751		
Penetration	100-6462	3G-3237	9J-4359	6Y-7409
Penetration Long Life (ARM)			119-9359	124-7409
Penetration Plus		195-9180	168-1359	168-1409
Short	9J-3178	9J-3175		
Spike			168-1350	159-0400
Twin Sharp	229-7137			
Wide	101-2927	4T-2215	107-3350	107-3400

ARM – Abrasion Resistant Material

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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

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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