

Thumbs

Pro Plus, Pro, Stiff Link, and Utility

Technical Specifications

Contact your Cat® dealer for Thumb compatibility based on your application and machine configuration or if your configuration is unavailable.

Thumb matches to GC excavators require a Long Undercarriage.

Not all Thumb models are available in all regions. Consult your Cat dealer for models available in your region.

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Thumbs Technical Specifications

Pro Series Thumb Compatibility with Cat® Machines

Pro Series (for 311-352)

Quick Coupler*

Cat® Pin Grabber	All
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Cat Excavators* (311-352)

Thumb-ready Stick Machines	312E, 313F, 313, 316E/F, 317, 320E, 323F, 323
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D, E, F Series and NGH	All
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Cat Buckets

D Series	All
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Next Generation	All
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*Contact your Cat dealer for specific compatibility of thumbs for dedicated-style couplers and D & F wheeled excavators.

Thumb-ready Machine and Stick Configurations for Pro Series

Thumb-ready Machines

Thumb-ready machines are configured with hydraulics and Pro Series Hydraulic Thumb mounting bracket.

	313		317	323	
Part No.	625-1771	625-1772	625-1863	636-2757	636-2758
Lane	1	2/3	1	2/3	2/3
Arrangement	DCA 3C	DCA 4C	DCA 3C	DCA 1C	DCA 2C
Stick Length	2.8 (9'2")	2.8 (9'2")	2.9 (9'6")	2.9 (9'6")	2.9 (9'6")
Hydraulic System	2 pump/2 way	2 pump/2 way	2 pump/2 way	2 pump/2 way	2 pump/2 way
Hydraulic Control	Tool Control	Tool Control	Tool Control	Tool Control	Tool Control

Thumb-ready Sticks

Thumb-ready sticks include Pro Series Hydraulic Thumb mounting bracket and hydraulic mounting blocks.

	313	315	317	323
Part No.	558-2810	558-2810	585-2680	490-7676
Lane	2/3	2/3	2/3	2/3
Stick Length	2.8 (9'2")	2.8 (9'2")	2.9 (9'6")	2.9 (9'6")
Stick Type	Standard	Standard	Standard	Standard
Boom Type				

Pro and Pro Plus Matching Guide and Installation Hardware Requirements

311D/F RR, 312D/E, 313F, 313F GC, 313, 313 GC, 314D/E/F, 315F, 315, 315 GC, M314*, M315*

Minimum Stick Length: 2.5 m (8'2")

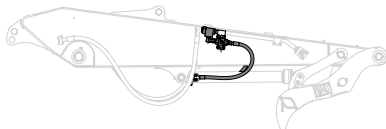
Mounting Bracket Group 379-7029

Not required for machines equipped with thumb-ready stick.

Hydraulic Requirements

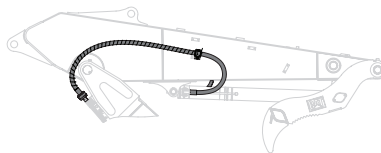
Connector Lines Groups

Machine	Part No.
311D/F RR	380-3967
312D/E 313F 313F GC 314D/E 315F	380-3963
313 313 GC 315 315 GC	586-7615
M314 M315	600-1380



Thumb Stick Lines Groups

Machine	Stick	Part No.		
311D/F	2.6 m (9'6")	387-9680		
	2.8 m (9'2")			
312D/E 313F/313 314D/E/F 313F GC 313 GC 315F/315 315 GC	2.5 m (8'2")	387-9690		
	2.8 m (9'2")			
	313F/313 314D/E/F 313 GC 315F/315 315 GC		3.0 m (9'10")	387-9700



Select Bucket to Match					Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber	Pin-on	Cat Pin Grabber
General Duty	571-2852	4	600	24		633-1714		633-1735
	571-2853	5	750	30	633-1703	633-1715	633-1725	633-1736
	571-2943	6	900	36	633-1704	633-1716	633-1726	633-1737
	571-2855	7	1050	42	633-1705	633-1717	633-1728	633-1738
	571-2856	7	1200	48	633-1708	633-1718	633-1729	633-1739
Severe Duty	552-8140	3	600	24		633-1714		633-1735
	552-8141	4	750	30	633-1709	633-1719	633-1730	633-1740
	552-8142	5	900	36	633-1710	633-1720	633-1731	633-1741
	552-8143	5	1050	42	633-1711	633-1721	633-1732	633-1742

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

Not available

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Thumbs Technical Specifications

Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

315D, 316E/F, 317, 317 GC, M318*, M319*

Minimum Stick Length: 2.6 m (8'6")

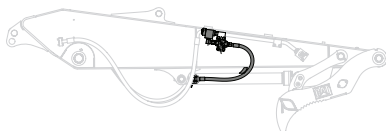
Mounting Bracket Group 370-8613

Not required for machines equipped with thumb-ready stick.

Hydraulic Requirements

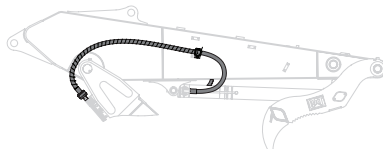
Connector Lines Groups

Machine	Part No.
315D 316E/F	376-7217
317 317 GC	596-2822
M318 M319	600-1380



Thumb Stick Lines Groups

Machine	Stick	Part No.
315D 316E/F	2.6 m (8'6")	387-9690
	2.9 m (9'6")	
	3.1 m (10'2")	387-9700



Select Bucket to Match					Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber	Pin-on	Cat Pin Grabber
General Duty	552-8149	4	750	30	633-1745	633-1749	633-1754	633-1758
	552-8150	5	900	36	633-1746	633-1750	633-1755	633-1759
	552-8151	5	1050	42	633-1747	633-1751	633-1756	633-1760
	552-8152	6	1200	48	633-1748	633-1752	633-1757	633-1761
Severe Duty	552-8171	4	750	30	633-1745	633-1749	633-1754	633-1758
	552-8172	5	900	36	633-1746	633-1750	633-1755	633-1759
	552-8173	5	1050	42	633-1747	633-1751	633-1756	633-1760
	552-8174	6	1200	48	633-1748	633-1752	633-1757	633-1761

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

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Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

318E/F

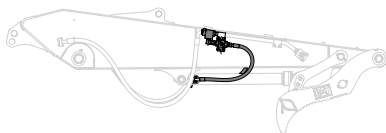
Minimum Stick Length: 2.6 m (8'6")

Mounting Bracket Group 370-8613

Hydraulic Requirements

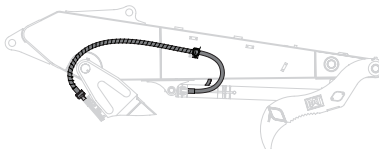
Connector Lines Groups

Machine	Part No.
318E/F	376-7217



Thumb Stick Lines Groups

Machine	Stick	Part No.
318E/F	2.6 m (8'6")	387-9690
	3.1 m (10'2")	387-9700



Select Bucket to Match					Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber	Pin-on	Cat Pin Grabber
General Duty	552-8180	6	1208	48	633-1747	633-1752	633-1757	633-1761
	552-8183	4	754	30	633-1745	633-1749	633-1754	633-1758
Heavy Duty	552-8184	5	902	36	633-1746	633-1750	633-1755	633-1759
	552-8185	5	1056	42	633-1747	633-1751	633-1756	633-1760
	552-8186	6	1208	48	633-1748	633-1752	633-1757	633-1761
Severe Duty	552-8192	5	918	36	633-1746	633-1750	633-1755	633-1759
	552-8193	5	1072	42	633-1747	633-1751	633-1756	633-1760

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Thumbs Technical Specifications

Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

320 GC, 320, 320D/E/F, 320D/E RR, 321D LCR, 323, 323F, 325F CR, 325, M320* (B1 Linkage)

Minimum Stick Length: 2.9 m (9'6")

Mounting Bracket Group

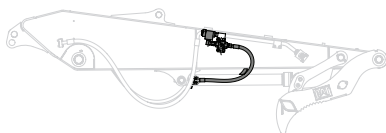
Machine	Part No.
320 GC, 320, 320D/E/F, 321D LCR, 323, 323F, 325F CR, 325	386-3919
M320	621-3240

Not required for machines equipped with thumb-ready stick.

Hydraulic Requirements

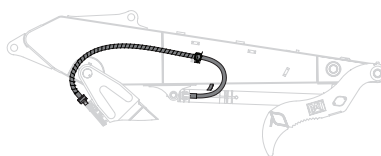
Connector Lines Groups

Machine	Part No.
320D	418-0311
320E/F, 320, 320 GC	418-0310
320D RR	418-0311
320E RR	418-0310
321D LCR	418-0311
323F/323	418-0310
325F CR/325	418-0310
M320	621-3247



Thumb Stick Lines Groups

Machine	Stick	Part No.
320D/E/F, 320, 320 GC	2.9 m (9'6")	420-3637
	3.9 m (12'10")	420-3638
320D/E RR	2.9 m (9'6")	420-3637
321D LCR		
323F/323	2.9 m (9'6")	420-3637
	3.9 m (12'10")	420-3638
325F CR/325	2.9 m (9'6")	420-3637



	Select Bucket to Match				Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber	Pin-on	Cat Pin Grabber
General Duty	552-8208	5	902	(36)	583-4537	584-5100	583-4543	584-5110
	552-8209	5	1056	(42)	583-4538	533-0877	583-4544	418-0304
	552-8210	6	1208	(48)	583-4540	533-0878	583-4545	418-0306
	552-8211	7	1350	(54)	583-4541	524-9702	583-4546	418-0308
Heavy Duty	552-8238	5	902	(36)	583-4537	584-5100	583-4543	584-5110
	552-8239	5	1056	(42)	583-4538	533-0877	583-4544	418-0304
	552-8240	6	1208	(48)	583-4540	533-0878	583-4545	418-0306
Heavy Duty Power	552-8241	7	1350	(54)	583-4541	524-9702	583-4546	418-0308
	552-8259	5	1056	(42)	583-4542	533-0880	583-4547	421-7318
	552-8260	6	1208	(48)				454-6682
Severe Duty	552-8250	5	902	(36)	583-4537	584-5100	583-4543	584-5110
	552-8251	5	1056	(42)	583-4538	533-0877	583-4544	418-0304
	552-8252	6	1208	(48)	583-4540	533-0878	583-4545	418-0306
Pin Grabber Performance Buckets	550-9565	5	902	(36)		584-5105		
	550-9566	5	1056	(42)		533-0881		422-2640
	550-9567	6	1208	(48)		533-0882		
	550-9568	7	1350	(54)				

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

Not available

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Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

324D/E, 326F, 326 (CB1 Linkage)

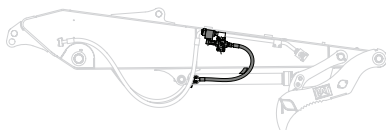
Minimum Stick Length: 2.95 m (9'8")

Mounting Bracket Group 386-3919

Hydraulic Requirements

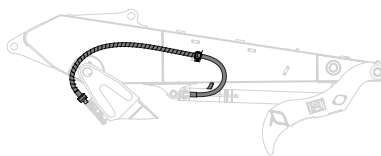
Connector Lines Groups

Machine	Part No.
324D	418-0311
324E	418-0310
326F	418-0310
326	418-0310



Thumb Stick Lines Groups

Machine	Stick	Part No.
324D 324E 326F 326	2.95 m (9'8")	420-3637



Select Bucket to Match					Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber*	Pin-on	Cat Pin Grabber*
General Duty	552-8268	5	902	36	578-2487	578-2498	578-2511	584-5098
	552-8269	5	1056	42	578-2488	578-2499	578-2512	418-0424
	552-8270	6	1208	48	578-2489	578-2500	578-2513	418-0426
	552-8271	7	1350	54	578-2490	578-2501	578-2514	418-0428
Heavy Duty	541-1746	4	902	36	578-2491	578-2502	418-0412	418-0430
	541-1747	5	1056	42	578-2488	578-2499	578-2512	418-0424
	541-1748	5	1208	48	578-2493	578-2504	418-0414	418-0432
	541-1750	6	1350	54	578-2494	578-2505	418-0416	418-0434
	541-1752	7	1500	60	578-2495	578-2506	418-0418	418-0436
Heavy Duty Power	550-2251	7	1650	66	578-2496	578-2558	418-0420	418-0438
	541-1759	5	1080	42		578-2508		
Severe Duty	541-1760	5	1232	48	578-2497	578-2509	421-7348	421-7350
	541-1769	4	902	36	578-2491	578-2502	418-0412	418-0430
	541-1770	5	1056	42	578-2488	578-2499	578-2512	418-0424
Pin Grabber Performance (HD)	541-1771	5	1208	48	578-2493	578-2504	418-0414	418-0432
	541-1764	5	1208	48		578-2509		421-7350
Pin Grabber Performance (SD)	541-1775	5	1056	42		578-2508		

*Standard coupler only. Thumbs not for use with Trenching couplers.

Not available

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Thumbs Technical Specifications

Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

328D CR, 329D/E/F, 330, 330 GC, 330F, 335F CR, 335 (CB2 Linkage)

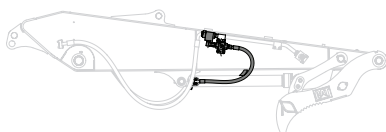
Minimum Stick Length: 3.2 m (10'6")

Mounting Bracket Group, HD Stick 385-9614

Hydraulic Requirements

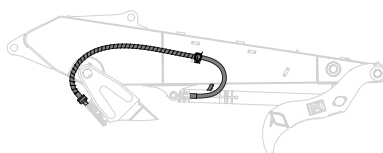
Connector Lines Groups

Machine	Part No.
328D CR 329D	418-0311
329E/F 330 330 GC 330F 335F CR 335	418-0310



Thumb Stick Lines Groups

Machine	Stick	Part No.
328D CR 329D 330 330 GC 330F 329E/F 335F CR 335	3.2 m (10'6")	420-3638



Select Bucket to Match					Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber*	Pin-on	Cat Pin Grabber*
General Duty	552-8268	5	902	36	578-2515	584-5109	578-2519	584-5681
	552-8269	5	1056	42	578-2516	559-5514	578-2526	418-0496
	552-8270	6	1208	48	578-2517	559-5515	578-2527	418-0498
	552-8271	7	1350	54	578-2518	559-5516	578-2528	418-0500
Heavy Duty	541-1746	4	902	36	559-5505	559-5517	418-0484	418-0502
	541-1747	5	1056	42	578-2516	559-5514	578-2526	418-0496
	541-1748	5	1208	48	559-5506	559-5518	418-0486	418-0504
	541-1750	6	1350	54	559-5507	559-5519	418-0488	418-0506
	541-1752	7	1500	60	559-5508	559-5520	418-0490	418-0508
	550-2251	7	1650	66	559-5509	559-5521	418-0492	418-0510
Heavy Duty Power	541-1759	5	1080	42		559-5522		
	541-1760	5	1232	48	559-5510	559-5523	421-7324	421-7326
	541-1761	6	1384	54	559-5511	559-5524		

*Standard coupler only. Thumbs not for use with Trenching couplers.

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Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

328D CR, 329D/E/F, 330, 330 GC, 330F, 335F CR, 335 (CB2 Linkage) *(continued)*

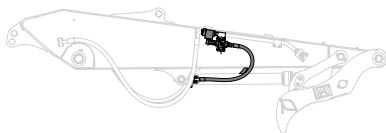
Minimum Stick Length: 3.2 m (10'6")

Mounting Bracket Group, HD Stick 385-9614

Hydraulic Requirements

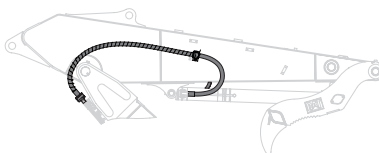
Connector Lines Groups

Machine	Part No.
328D CR 329D	418-0311
329E/F 330 330 GC 330F 335F CR 335	418-0310



Thumb Stick Lines Groups

Machine	Stick	Part No.
328D CR 329D 330 330 GC 330F 329E/F 335F CR 335	3.2 m (10'6")	420-3638



Select Bucket to Match					Choose Thumb			
	Part No.	Tooth Qty.	Width		Pro Plus		Pro	
			mm	in	Pin-on	Cat Pin Grabber*	Pin-on	Cat Pin Grabber*
Severe Duty	541-1769	4	902	36	559-5505	559-5517	418-0484	418-0502
	541-1770	5	1056	42	578-2516	559-5514	578-2526	418-0496
	541-1771	5	1208	48	559-5506	559-5518	418-0486	418-0504
Pin Grabber Performance (HD)	541-1764	5	1208	48		559-5523		421-7326
	541-1765	6	1350	54		559-5524		577-8780
Pin Grabber Performance (SD)	541-1775	5	1056	42		559-5522		

*Standard coupler only. Thumbs not for use with Trenching couplers.

Not available

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Thumbs Technical Specifications

Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

330D, 336, 336 GC, 336D/E/F, 336E H, 336F XE, 340F, 340 (DB Linkage)

Minimum Stick Lengths: 3.2 m (10'6") or 3.9 m (12'10"). See chart below for specific details.

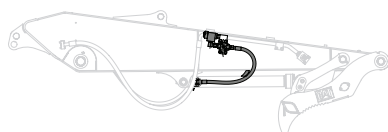
Mounting Bracket Group

Machine	Stick	Part No.
330D	3.2 m (10'6")	433-2358
336D	3.9 m (12'10")	
336/ 336 GC	3.2 m (10'6")	433-2358
340/340F	3.9 m (12'10")	457-8352
336E	3.2 m (10'6")	433-2358
336E H	3.9 m (12'10")	438-2055
336F	3.2 m (10'6")	433-2358
336F XE	3.9 m (12'10")	457-8352

Hydraulic Requirements

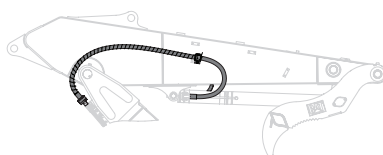
Connector Lines Groups

Machine	Part No.
330D 336D	443-0253
336/336 GC 340/340F 336E 336E H 336F 336F XE	443-0252



Thumb Stick Lines Groups

Machine	Stick	Part No.
330D 336, 336 GC 336D 336E, 336E H 336F, 336F XE	3.2 m (10'6") 3.9 m (12'10")	443-0254



Select Bucket to Match					Choose Thumb					
	Part No.	Tooth Qty.	Width		Pro Plus			Pro		
			mm	in	Pin-on	Cat Pin Grabber		Pin-on	Cat Pin Grabber	
					3.2 m (10'6") or 3.9 m (12'10") Stick	3.2 m (10'6") or 3.9 m (12'10") Stick	3.9 m (12'10") Stick Only	3.2 m (10'6") or 3.9 m (12'10") Stick	3.2 m (10'6") or 3.9 m (12'10") Stick	3.9 m (12'10") Stick Only
General Duty	540-4116	5	1200	48	532-8815	533-0891	533-0898	443-0122	443-0134	443-0146
	540-4117	6	1350	54	533-0886	533-0892	533-0899	443-0124	443-0136	443-0148
	538-9467	7	1500	60	533-0887	533-0893	533-0900	443-0126	443-0138	443-0150
Heavy Duty	528-4601	4	1050	42	533-0888	533-0894	533-0901	443-0128	443-0140	443-0152
	528-4602	5	1200	48	532-8815	533-0891	533-0898	443-0122	443-0134	443-0146
	528-4604	5	1350	54	533-0889	533-0895	533-0902	443-0130	443-0142	443-0154
	528-4606	6	1500	60	533-0885	533-0896	533-0903	443-0132	443-0144	443-0156
Severe Duty	528-4641	4	1050	42	533-0888	533-0894	533-0901	443-0128	443-0140	443-0152
	528-4642	5	1200	48	532-8815	533-0891	533-0898	443-0122	443-0134	443-0146
	528-4643	5	1350	54	533-0889	533-0895	533-0902	443-0130	443-0142	443-0154

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Pro and Pro Plus Matching Guide and Installation Hardware Requirements *(continued)*

345D, 349E/F, 349F, 349, 350, 352F, 352 (TB Linkage)

Minimum Stick Lengths: 3.35 m (11'0") or 3.9 m (12'10"). See chart below for specific details.

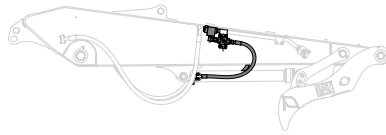
Mounting Bracket Group

Machine	Part No.
3.35 m (11'0")	443-0260
3.9 m (12'10")	443-0259
4.3 m (14'1")	443-0260

Hydraulic Requirements

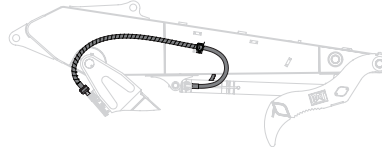
Connector Lines Groups

Machine	Part No.
345D	443-0256
349E/F 349 350 352F 352	443-0255



Thumb Stick Lines Groups

Machine	Stick	Part No.
345D 349 349E/F 350 352 352F	3.35 m (11'0") 3.9 m (12'10") 4.3 m (14'1")	443-0257

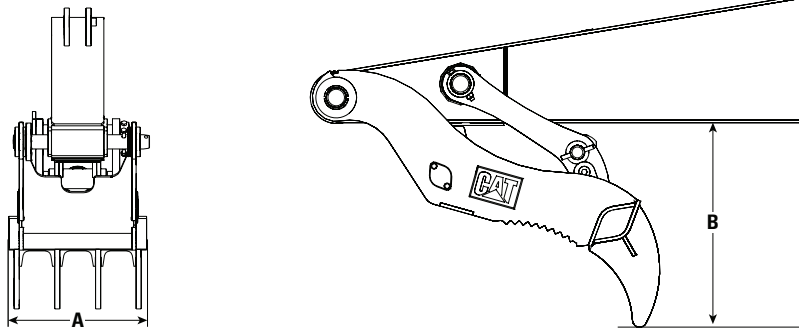


Select Bucket to Match					Choose Thumb				
	Part No.	Tooth Qty.	Width		Pro Plus		Pro		
			mm	in	Pin-on	Cat Pin Grabber*	Pin-on	Cat Pin Grabber*	
					3.35 m (11'0") or 3.9 m (12'10") Stick	3.9 m (12'10") or 4.3 m (14'1") Stick	3.35 m (11'0"), 3.9 m (12'10") or 4.3 m (14'1") Stick	3.35 m (11'0"), 3.9 m (12'10") or 4.3 m (14'1") Stick	3.9 m (12'10") or 4.3 m (14'1") Stick
General Duty	528-2161	5	1220	48		533-0911			
	528-2162	5	1350	54	533-0162	533-0912	443-0216	443-0224	443-0232
	528-2163	6	1500	60	533-0907	533-0913	443-0218	443-0226	443-0234
Heavy Duty	528-2175	5	1220	48		533-0911			
	528-2176	5	1350	54	533-0162	533-0912	443-0216	443-0224	443-0232
	528-2177	6	1500	60	533-0907	533-0913	443-0218	443-0226	443-0234
Severe Duty	528-2193	5	1220	48		533-0911			
	518-9314	4	1400	55	533-0908	533-0914	443-0220	443-0228	443-0236
	518-9315	5	1550	61	533-0909	533-0915	443-0222	443-0230	443-0238

*Standard coupler only. Thumbs not for use with Trenching couplers.

Thumbs Technical Specifications

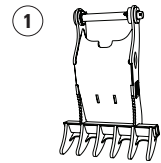
Pro Series Thumbs Specifications



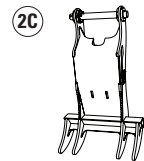
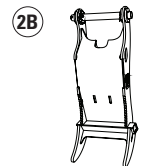
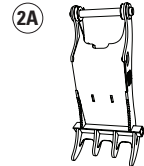
Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight		
						mm	in	mm	in	kg	lb	
311D RR 311F RR 312D 312E 313F 313F GC 313 313 GC 314D 314E 315F 315 315 GC M314 M315	Pro Plus	Pin-on	633-1703	①	4	568	22.4	656	25.8	410	904	
			633-1704	①	5	726	28.6	656	25.8	422	913	
			633-1705	①	6	879	34.6	656	25.8	437	962	
			633-1708	①	6	1005	39.6	656	25.8	442	975	
			633-1709	①	3	563	22.2	656	25.8	403	889	
			633-1710	①	4	660	26.0	656	25.8	414	914	
			633-1711	①	4	799	31.5	656	25.8	420	927	
			Pin Grabber	633-1714	①	2	522	20.6	643	25.3	402	886
				633-1715	①	4	568	22.4	643	25.3	421	928
				633-1716	①	5	726	28.6	643	25.3	436	961
				633-1717	①	6	879	34.6	643	25.3	451	994
				633-1718	①	6	1005	39.6	643	25.3	457	1,006
				633-1719	①	3	522	20.6	643	25.3	411	905
			Pro	Pin-on	633-1720	①	4	660	26.0	643	25.3	425
	633-1721	①			4	799	31.5	643	25.3	431	950	
	633-1725	①			4	568	22.4	657	25.9	303	667	
	633-1726	①			5	726	28.6	657	25.9	316	697	
	633-1728	①			6	879	34.6	657	25.9	329	725	
	633-1729	①			6	1005	39.6	657	25.9	335	738	
	633-1730	①			3	563	22.2	657	25.9	296	652	
633-1731	①	4			660	26.0	657	25.9	307	677		
633-1732	①	4			799	31.5	657	25.9	313	690		
Pin Grabber	633-1735	①			2	522	20.6	641	25.2	299	658	
	633-1736	①		4	568	22.4	641	25.2	318	701		
	633-1737	①		5	726	28.6	641	25.2	334	736		
	633-1738	①		6	879	34.6	641	25.2	347	765		
633-1739	①	6		1005	39.6	641	25.2	354	780			
633-1740	①	3	522	20.6	641	25.2	308	679				
633-1741	①	4	660	26.0	641	25.2	321	708				
633-1742	①	4	799	31.5	641	25.2	329	725				

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted

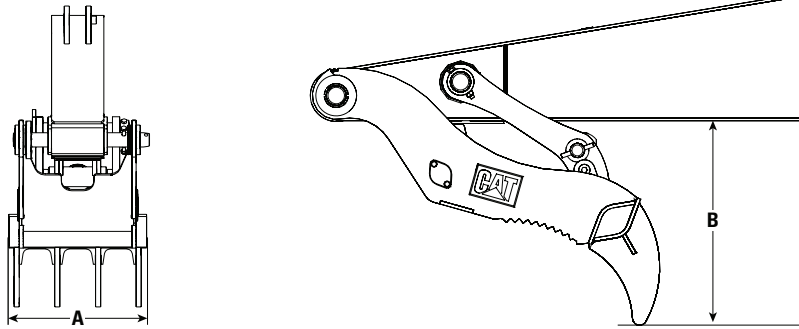


*Distance from stick when stored.

(continued on next page)

Thumbs Technical Specifications

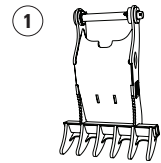
Pro Series Thumbs Specifications (continued)



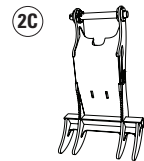
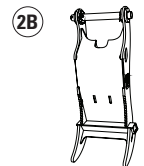
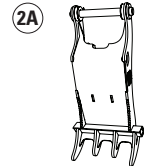
Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight	
						mm	in	mm	in	kg	lb
315D 316E 316F 317 317 GC 318E 318F M318 M319	Pro Plus	Pin-on	633-1745	①	3	636	25.0	715	28.1	510	1,124
			633-1746	①	4	641	25.2	715	28.1	522	1,150
			633-1747	①	4	757	29.8	715	28.1	528	1,164
			633-1748	①	5	923	36.3	715	28.1	547	1,206
		Pin Grabber	633-1749	①	3	591	23.3	728	28.7	516	1,137
			633-1750	①	4	641	25.2	728	28.7	532	1,172
			633-1751	①	4	757	29.8	728	28.7	538	1,186
			633-1752	①	5	923	36.3	728	28.7	559	1,233
	Pro	Pin-on	633-1754	①	3	636	25.0	717	28.2	382	842
			633-1755	①	4	641	25.2	717	28.2	393	866
			633-1756	①	4	757	29.8	717	28.2	398	876
			633-1757	①	5	923	36.4	717	28.2	418	922
		Pin Grabber	633-1758	①	3	591	23.3	728	28.7	391	862
			633-1759	①	4	641	25.2	728	28.7	403	888
633-1760			①	4	757	29.8	728	28.7	411	906	
633-1761			①	5	923	36.3	728	28.7	434	957	
320 320 GC 320D 320E 320D RR 320E RR 321D LCR 323 323F 325F CR 325 M320	Pro Plus	Pin-on	583-4537	①	4	713	28.1	855	33.7	789	1,740
			583-4538	①	4	758	29.8	855	33.7	801	1,767
			583-4540	①	5	926	36.5	855	33.7	825	1,818
			583-4541	①	6	1086	42.8	855	33.7	848	1,868
			583-4542	①	4	758	29.8	801	31.5	779	1,716
			Pin Grabber	584-5100	②B	2	671	26.4	1026	40.4	795
		533-0877		②B	2	758	29.8	1026	40.4	808	1,780
		533-0878		②B	2	926	36.5	1026	40.4	818	1,803
		524-9702		②C	4	1086	42.8	1026	40.4	872	1,922
		533-0880		②B	2	758	29.8	972	38.3	782	1,723
		533-0881		①	4	758	29.8	816	32.1	794	1,751
		533-0882		①	5	926	36.5	816	32.1	819	1,806
		584-5105		①	4	671	26.4	816	32.1	779	1,717
		640-7975	①	4	671	26.4	816	32.1	795	1,687	

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted

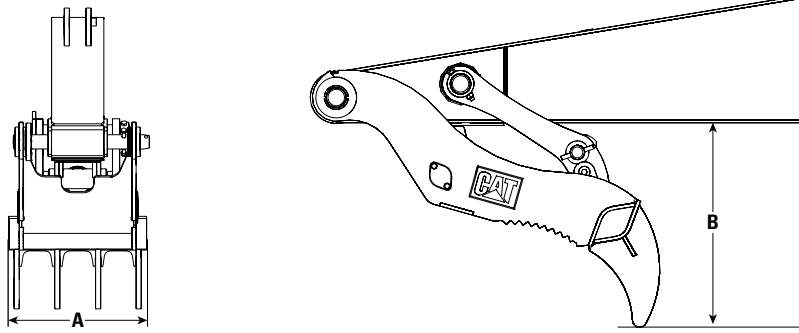


*Distance from stick when stored.

(continued on next page)

Thumbs Technical Specifications

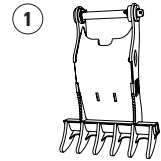
Pro Series Thumbs Specifications (continued)



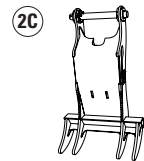
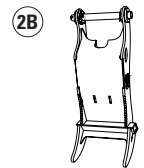
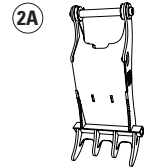
Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight		
						mm	in	mm	in	kg	lb	
320	Pro	Pin-on	583-4543	①	4	713	28.1	855	33.7	610	1,344	
320 GC			583-4544	①	4	758	29.8	855	33.7	622	1,371	
320D			583-4545	①	5	926	36.5	855	33.7	645	1,423	
320E			583-4546	①	6	1086	42.8	855	33.7	668	1,473	
320D RR			583-4547	①	4	758	29.8	801	31.5	599	1,321	
320E RR			584-5110	②B	2	671	26.4	1026	40.4	455	1,002	
321D LCR		418-0304	②B	2	758	29.8	1026	40.4	628	1,385		
323		418-0306	②B	2	926	36.5	1026	40.4	638	1,407		
323F		418-0308	②C	4	1086	42.8	1026	40.4	692	1,526		
325F CR		421-7318	②B	2	758	29.8	972	38.3	602	1,328		
325		422-2640	①	4	758	29.8	816	32.1	615	1,355		
M320		454-6682	②B	2	926	36.5	972	38.3	613	1,351		
324D		Pro Plus	Pin-on	578-2487	①	4	775	30.5	895	35.2	871	1,920
324E				578-2488	①	4	775	30.5	895	35.2	879	1,939
326F	578-2489			①	5	926	36.5	895	35.2	901	1,987	
326	578-2490			①	6	1086	42.8	895	35.2	923	2,035	
	578-2491			①	3	775	30.5	895	35.2	866	1,909	
	578-2493			①	4	926	36.5	895	35.2	886	1,959	
	578-2494			①	5	1086	42.8	895	35.2	910	2,007	
	578-2495			①	6	1206	47.5	895	35.2	930	2,051	
	578-2496			①	6	1332	52.4	895	35.2	938	2,068	
	578-2498			②B	2	741	29.2	1011	39.8	885	1,952	
	578-2499			②B	2	741	29.2	1011	39.8	892	1,967	
	578-2500			②B	2	926	36.5	1011	39.8	903	1,991	
	578-2501		②C	4	1086	42.8	1011	39.8	950	2,094		
	578-2502		②B	2	741	29.2	1011	39.8	891	1,964		
	578-2504		②B	2	926	36.5	1011	39.8	903	1,990		
	578-2505		②B	2	1086	42.8	1011	39.8	913	2,013		
	578-2506		②C	4	1206	47.5	1011	39.8	957	2,110		
	578-2558		②C	4	1332	52.4	1011	39.8	965	2,128		

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted

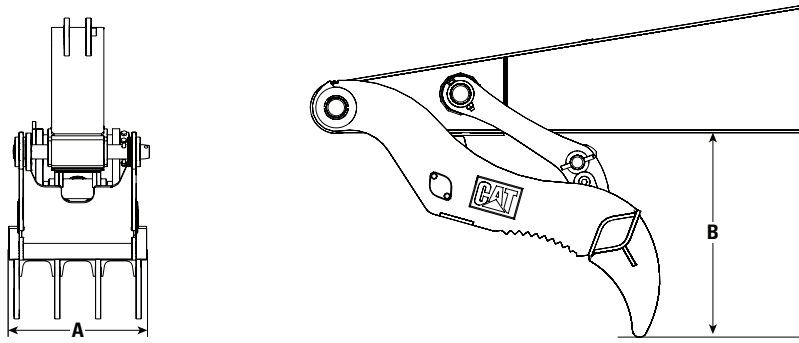


*Distance from stick when stored.

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Thumbs Technical Specifications

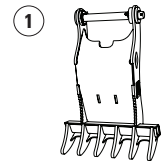
Pro Series Thumbs Specifications (continued)



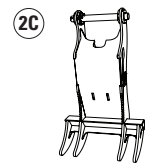
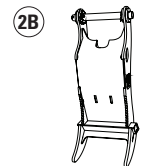
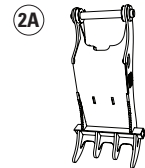
Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight	
						mm	in	mm	in	kg	lb
324D 324E 326F 326	Pro	Pin-on	578-2511	①	4	775	30.5	895	35.2	666	1,469
			578-2512	①	4	775	30.5	895	35.2	675	1,488
			578-2513	①	5	926	36.5	895	35.2	697	1,536
			578-2514	①	6	1086	42.8	895	35.2	719	1,584
			418-0412	①	3	775	30.5	895	35.2	656	1,446
			418-0414	①	4	926	36.5	895	35.2	679	1,497
			418-0416	①	5	1086	42.8	895	35.2	701	1,545
			418-0418	①	6	1206	47.5	895	35.2	721	1,590
		418-0420	①	6	1332	52.4	895	35.2	728	1,605	
		Pin Grabber	584-5098	②B	2	741	29.2	1011	39.8	516	1,138
			418-0424	②B	2	741	29.2	1011	39.8	687	1,515
			418-0426	②B	2	926	36.5	1011	39.8	699	1,541
			418-0428	②C	4	1086	42.8	1011	39.8	745	1,642
			418-0430	②B	2	741	29.2	1011	39.8	686	1,512
418-0432	②B		2	926	36.5	1011	39.8	699	1,541		
418-0434	②B		2	1086	42.8	1011	39.8	709	1,563		
418-0436	②C		4	1206	47.5	1011	39.8	753	1,660		
418-0438	②C	4	1332	52.4	1011	39.8	761	1,678			
328D CR 329D 329E 329F 330 330 GC 330F 335F CR 335	Pro Plus	Pin-on	578-2515	①	4	775	30.5	832	32.8	881	1,943
			578-2516	①	4	775	30.5	832	32.8	900	1,985
			578-2517	①	5	926	36.5	832	32.8	922	2,033
			578-2518	①	6	1086	42.8	832	32.8	944	2,081
			559-5505	①	3	775	30.5	832	32.8	882	1,943
			559-5506	①	4	926	36.5	832	32.8	904	1,993
			559-5507	①	5	1086	42.8	832	32.8	926	2,042
			559-5508	①	6	1206	47.5	832	32.8	946	2,085
			559-5509	①	6	1332	52.4	832	32.8	954	2,103
			559-5510	①	4	926	36.5	843	33.2	906	1,998
			559-5511	①	5	1086	42.8	843	33.2	929	2,048

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted

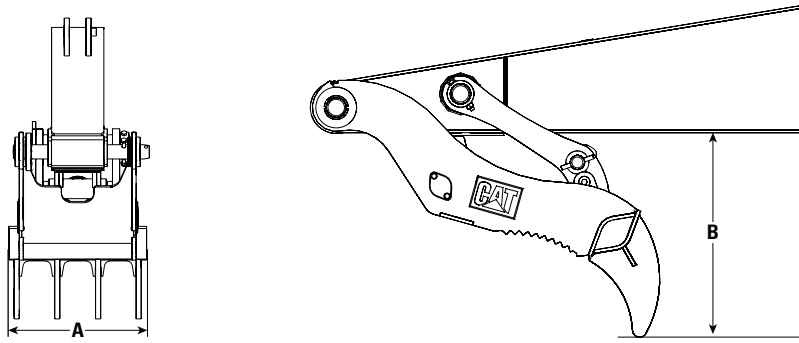


*Distance from stick when stored.

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Thumbs Technical Specifications

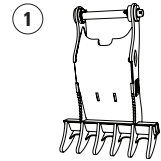
Pro Series Thumbs Specifications (continued)



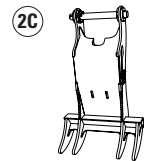
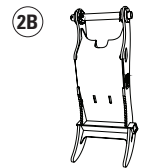
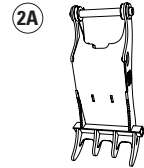
Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight			
						mm	in	mm	in	kg	lb		
328D CR 329D 329E 329F 330 330 GC 330F 335F CR 335	Pro Plus	Pin Grabber	584-5109	Ⓐ	4	741	29.2	928	36.5	934	2,060		
			559-5514	Ⓐ	4	741	29.2	928	36.5	946	2,085		
			559-5515	Ⓐ	5	926	36.5	928	36.5	973	2,145		
			559-5516	Ⓐ	6	1086	42.8	928	36.5	1003	2,211		
			559-5517	Ⓐ	3	741	29.2	928	36.5	930	2,049		
			559-5518	Ⓐ	4	926	36.5	928	36.5	957	2,110		
			559-5519	Ⓐ	5	1086	42.8	928	36.5	982	2,165		
			559-5520	Ⓐ	6	1206	47.5	928	36.5	1011	2,229		
			559-5521	Ⓐ	6	1332	52.4	928	36.5	1019	2,247		
			559-5522	Ⓛ	4	741	29.2	898	35.4	933	2,056		
			559-5523	Ⓛ	4	926	36.5	898	35.4	944	2,080		
			559-5524	Ⓛ	5	1086	42.8	898	35.4	972	2,142		
			Pro	Pin-on	578-2519	Ⓛ	4	775	30.5	832	32.8	670	1,477
					578-2526	Ⓛ	4	775	30.5	832	32.8	678	1,496
578-2527	Ⓛ	5			926	36.5	832	32.8	700	1,544			
578-2528	Ⓛ	6			1086	42.8	832	32.8	722	1,592			
418-0484	Ⓛ	3			775	30.5	832	32.8	660	1,455			
418-0486	Ⓛ	4			926	36.5	832	32.8	679	1,497			
418-0488	Ⓛ	5			1086	42.8	832	32.8	704	1,552			
418-0490	Ⓛ	6			1206	47.5	832	32.8	724	1,596			
418-0492	Ⓛ	6			1332	52.4	832	32.8	732	1,614			
421-7324	Ⓛ	4			926	36.5	843	33.2	684	1,509			
Pin Grabber	584-5681	Ⓐ			4	741	29.2	928	36.5	712	1,571		
	418-0496	Ⓐ			4	741	29.2	928	36.5	724	1,596		
	418-0498	Ⓐ			5	926	36.5	928	36.5	751	1,656		
	418-0500	Ⓐ			6	1086	42.8	928	36.5	781	1,722		
	418-0502	Ⓐ		3	741	29.2	928	36.5	707	1,559			
	418-0504	Ⓐ		4	926	36.5	928	36.5	732	1,614			
418-0506	Ⓐ	5		1086	42.8	928	36.5	760	1,676				
418-0508	Ⓐ	6		1206	47.5	928	36.5	789	1,740				
418-0510	Ⓐ	6		1332	52.4	928	36.5	797	1,757				
421-7326	Ⓛ	4		926	36.5	898	35.4	722	1,591				
577-8780	Ⓛ	5	1086	42.8	898	35.4	750	1,653					

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted

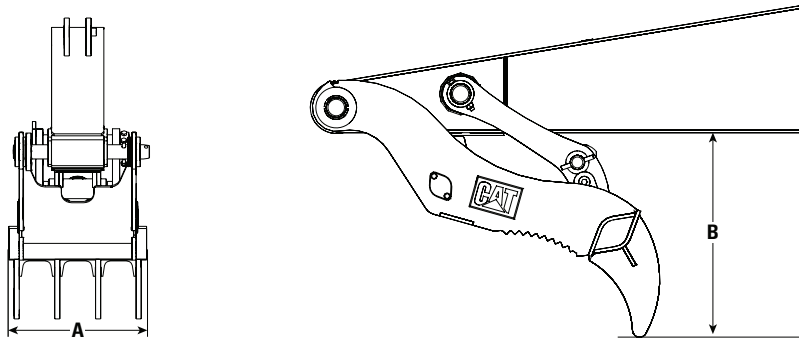


*Distance from stick when stored.

(continued on next page)

Thumbs Technical Specifications

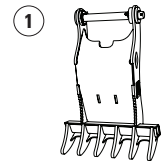
Pro Series Thumbs Specifications (continued)



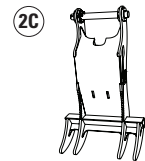
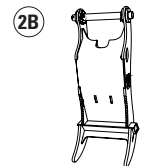
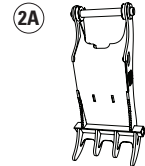
Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight			
						mm	in	mm	in	kg	lb		
330D 336D 336 336 GC 336E 336F 336E H 336F XE 340F 340	Pro Plus	Pin-on	532-8815	①	4	882	34.7	855	33.7	1189	2,621		
			533-0886	①	5	1043	41.1	855	33.7	1219	2,687		
			533-0887	①	6	1207	47.5	855	33.7	1247	2,749		
			533-0888	①	3	882	34.7	855	33.7	1169	2,577		
			533-0889	①	4	957	37.7	855	33.7	1195	2,635		
			533-0885	①	5	1138	44.8	855	33.7	1226	2,703		
		Pin Grabber	533-0898	①	4	843	33.2	1050	41.3	1237	2,727		
			533-0899	①	5	1043	41.1	1050	41.3	1279	2,819		
			533-0900	①	6	1207	47.5	1050	41.3	1318	2,906		
			533-0901	①	3	793	31.2	1050	41.3	1204	2,654		
			533-0902	①	4	957	37.7	1050	41.3	1246	2,747		
			533-0903	①	5	1138	44.8	1050	41.3	1287	2,837		
			533-0891	②B	2	843	33.2	1050	41.3	1181	2,604		
			533-0892	②B	2	1043	41.1	1050	41.3	1194	2,632		
			533-0893	②C	4	1207	47.5	1050	41.3	1263	2,784		
			533-0894	②B	2	793	31.2	1050	41.3	1175	2,590		
			533-0895	②B	2	957	37.7	1050	41.3	1189	2,621		
			533-0896	②B	2	1138	44.8	1050	41.3	1203	2,652		
			Pro	Pin-on	443-0122	①	4	882	34.7	855	33.7	933	2,058
					443-0124	①	5	1043	41.1	855	33.7	963	2,123
443-0126	①	6			1207	47.5	855	33.7	992	2,187			
443-0128	①	3			882	34.7	855	33.7	914	2,015			
443-0130	①	4			957	37.7	855	33.7	940	2,072			
443-0132	①	5			1138	44.8	855	33.7	972	2,143			
Pin Grabber	443-0134	②B		2	843	33.2	1050	41.3	901	1,986			
	443-0136	②B		2	1043	41.1	1050	41.3	916	2,019			
	443-0138	②C		4	1207	47.5	1050	41.3	983	2,167			
	443-0140	②B		2	793	31.2	1050	41.3	896	1,975			
	443-0142	②B		2	957	37.7	1050	41.3	910	2,006			
	443-0144	②B		2	1138	44.8	1050	41.3	923	2,035			
	443-0146	①		4	843	33.2	1050	41.3	957	2,110			
	443-0148	①		5	1043	41.1	1050	41.3	999	2,203			
	443-0150	①		6	1207	47.5	1050	41.3	1038	2,288			
	443-0152	①		3	793	31.2	1050	41.3	924	2,037			
	443-0154	①		4	957	37.7	1050	41.3	966	2,129			
	443-0156	①		5	1138	44.8	1050	41.3	1007	2,220			

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted

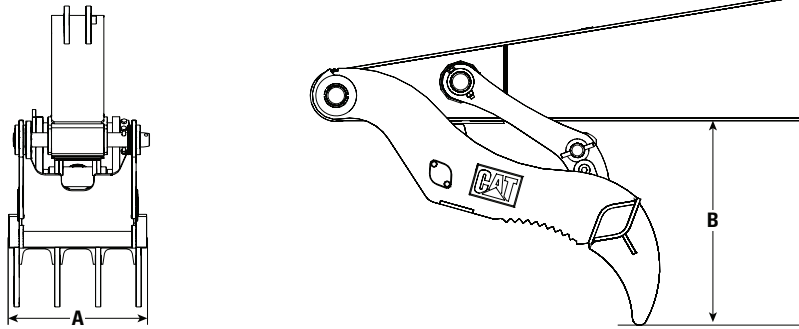


*Distance from stick when stored.

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Thumbs Technical Specifications

Pro Series Thumbs Specifications (continued)

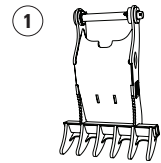


Machine	Thumb Style	Interface	Part No.	Tooth Configuration	Teeth Qty.	(A) Overall Width		(B) Stored Height*		Weight	
						mm	in	mm	in	kg	lb
345D 349E 349F 349 350 352F 352	Pro Plus	Pin-on	533-0162	①	4	985	38.8	857	33.8	1277	2,815
			533-0907	①	5	1139	44.8	857	33.8	1307	2,881
			533-0908	①	3	985	38.8	857	33.8	1256	2,769
			533-0909	①	4	1095	43.1	857	33.8	1285	2,833
		Pin Grabber	533-0911	①	4	885	34.8	1001	39.4	1384	3,051
			533-0912	①	4	955	37.6	1001	39.4	1391	3,067
			533-0913	①	5	1139	44.8	1001	39.4	1432	3,157
			533-0914	①	3	885	34.8	1001	39.4	1358	2,994
			533-0915	①	4	1095	43.1	1001	39.4	1403	3,093
		Pro	Pin-on	443-0216	①	4	985	34.7	857	33.8	1025
	443-0218			①	5	1139	44.8	857	33.8	1056	2,328
	443-0220			①	3	985	34.7	857	33.8	1005	2,216
	443-0222			①	4	1095	43.1	857	33.8	1034	2,280
	Pin Grabber		443-0224	②B	2	955	37.6	985	38.8	1033	2,277
			443-0226	②C	4	1139	44.8	985	38.8	1101	2,427
443-0228			②B	2	885	34.8	985	38.8	1027	2,264	
443-0230			②B	2	1095	43.1	985	38.8	1043	2,299	
443-0232			①	4	955	37.6	994	39.1	1089	2,401	
443-0234			①	5	1139	44.8	994	39.1	1130	2,419	
443-0236	①	3	885	34.8	994	39.1	1055	2,326			
443-0238	①	4	1095	43.1	994	39.1	1101	2,427			

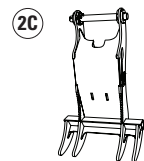
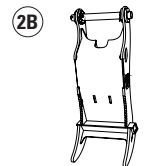
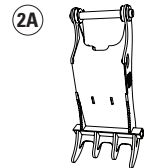
*Distance from stick when stored.

Tooth Configurations

Standard Configuration



Configured to straddle the boom when retracted



Thumbs for Variable Tooth Spacing Buckets

This Multi-bucket matching guide facilitates the selection of the appropriate thumb and buckets for scenarios where a single thumb is needed on the machine, while accommodating multiple bucket widths. This requires varied tooth placement on the bucket to ensure compatibility with the thumb tines. Discrepancies in bucket teeth spacing, whether equal or unequal, may marginally reduce performance or durability. Refer to the illustrations below for examples of "equal" and "unequal" tooth spacing on the bucket.

Equal

Bucket Teeth



Unequal

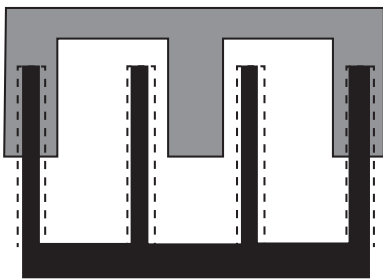
Bucket Teeth



In certain situations, the specified match must be a "Contact" match instead of the preferred "Mesh" match. This is necessary to maintain optimal durability and performance for the bucket and thumb and meet width requirements. The following examples illustrate "Contact" and "Mesh" matches.

Contact

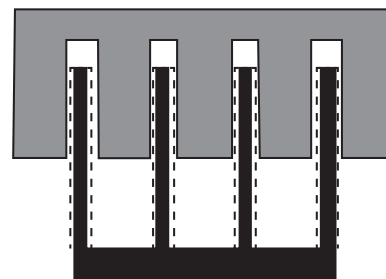
Bucket Teeth



Thumb Teeth

Mesh

Bucket Teeth



Thumb Teeth

The below table is for Pin Grabber configurations only.

For Hydraulic Requirements, refer to Pro Series thumb machine section for specific part numbers.

Linkage	Choose Thumb to Match				Choose Bucket						Match Type
	Thumb		Min Stick Requirement	Bracket Gp	Part No.	Tooth Qty	Tooth Spacing	Width			
	Part No.	Tooth Qty						mm	(in)		
313	633-1715	4	2.5 m (8'2")	379-7029	General Duty	638-4357	3	Equal	616	(24)	Contact
						641-8289	5	Equal	766	(30)	Mesh
						638-4356	5	Unequal	921	(36)	Mesh
						637-8419	5	Unequal	1073	(42)	Mesh
						Clean Up	639-9971	N/A	N/A	1530	(60)
	633-1719	3	2.5 m (8'2")	379-7029	General Duty	638-4357	3	Equal	616	(24)	Contact
						641-8289	5	Equal	766	(30)	Contact
						638-4360	4	Unequal	921	(36)	Mesh
						638-4359	6	Equal	1073	(42)	Mesh
						Clean Up	639-9971	N/A	N/A	1530	(60)
317	633-1750	4	2.6 m (8'6")	370-8613	Heavy Duty	638-2799	3	Equal	670	(26)	Contact
						641-8292	4	Equal	765	(30)	Contact
						638-2798	5	Equal	913	(36)	Mesh
						637-7040	5	Unequal	1067	(42)	Mesh
						Clean Up	639-9974	N/A	N/A	1530	(60)
	633-1749	3	2.6 m (8'6")	370-8613	Heavy Duty	638-2799	3	Equal	670	(26)	Contact
						641-8292	4	Equal	765	(30)	Mesh
						638-2800	4	Unequal	913	(36)	Mesh
						638-2801	6	Equal	1067	(42)	Mesh
						Clean Up	639-9974	N/A	N/A	1530	(60)

(continued on next page)

Thumbs Technical Specifications

Thumbs for Variable Tooth Spacing Buckets *(continued)*

This Multi-bucket matching guide facilitates the selection of the appropriate thumb and buckets for scenarios where a single thumb is needed on the machine, while accommodating multiple bucket widths. This requires varied tooth placement on the bucket to ensure compatibility with the thumb tines. Discrepancies in bucket teeth spacing, whether equal or unequal, may marginally reduce performance or durability. Refer to the illustrations below for examples of "equal" and "unequal" tooth spacing on the bucket.

Equal

Bucket Teeth



Unequal

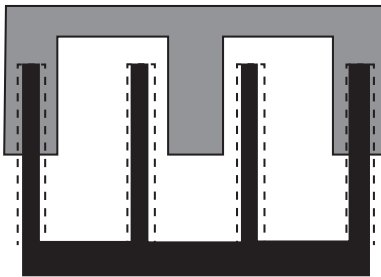
Bucket Teeth



In certain situations, the specified match must be a "Contact" match instead of the preferred "Mesh" match. This is necessary to maintain optimal durability and performance for the bucket and thumb and meet width requirements. The following examples illustrate "Contact" and "Mesh" matches.

Contact

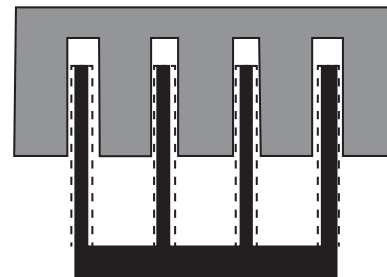
Bucket Teeth



Thumb Teeth

Mesh

Bucket Teeth



Thumb Teeth

The below table is for Pin Grabber configurations only.

For Hydraulic Requirements, refer to Pro Series thumb machine section for specific part numbers.

Linkage	Choose Thumb to Match				Choose Bucket					Match Type	
	Thumb		Min Stick Requirement	Bracket Gp	Part No.	Tooth Qty	Tooth Spacing	Width			
	Part No.	Tooth Qty						mm	(in)		
B	584-5105	4	2.9 m (9'6")	386-3919	Heavy Duty	638-6639*	3	Equal	683	(26)	Contact
						638-6632	4	Equal	790	(30)	Contact
						638-6623	5	Equal	938	(36)	Mesh
					637-8016	5	Unequal	1088	(42)	Mesh	
					638-6636	5	Unequal	1240	(48)	Mesh	
					Clean Up	639-8719	N/A	N/A	1530	(60)	Contact
	640-7975	3	2.9 m (9'6")	386-3919	Heavy Duty	638-6639*	3	Equal	683	(26)	Contact
						638-6632	4	Equal	790	(30)	Mesh
						638-6644	4	Equal	938	(36)	Mesh
					638-6686	4	Unequal	1088	(42)	Mesh	
					638-6711	6	Equal	1240	(48)	Mesh	
					Clean Up	639-8719	N/A	N/A	1530	(60)	Contact
CB1	578-2510	4	2.95 m (9'8")	386-3919	Heavy Duty	638-8338	3	Equal	848	(33)	Contact
						638-7724	4	Equal	935	(36)	Contact
						638-7706	5	Equal	1089	(42)	Mesh
					638-1685	5	Unequal	1241	(48)	Mesh	
					638-7703	5	Unequal	1393	(54)	Mesh	
					Clean Up	639-9975	N/A	N/A	1830	(72)	Contact

*Thumb pin could drag on the side of the trench with this narrow bucket.

(continued on next page)

Thumbs Technical Specifications

Thumbs for Variable Tooth Spacing Buckets *(continued)*

This Multi-bucket matching guide facilitates the selection of the appropriate thumb and buckets for scenarios where a single thumb is needed on the machine, while accommodating multiple bucket widths. This requires varied tooth placement on the bucket to ensure compatibility with the thumb tines. Discrepancies in bucket teeth spacing, whether equal or unequal, may marginally reduce performance or durability. Refer to the illustrations below for examples of "equal" and "unequal" tooth spacing on the bucket.

Equal

Bucket Teeth



Unequal

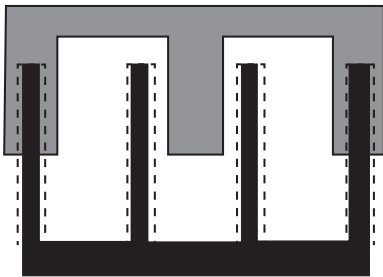
Bucket Teeth



In certain situations, the specified match must be a "Contact" match instead of the preferred "Mesh" match. This is necessary to maintain optimal durability and performance for the bucket and thumb and meet width requirements. The following examples illustrate "Contact" and "Mesh" matches.

Contact

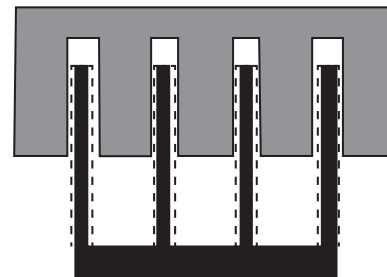
Bucket Teeth



Thumb Teeth

Mesh

Bucket Teeth



Thumb Teeth

The below table is for Pin Grabber configurations only.

For Hydraulic Requirements, refer to Pro Series thumb machine section for specific part numbers.

Linkage	Choose Thumb to Match				Choose Bucket					Match Type	
	Thumb		Min Stick Requirement	Bracket Gp	Part No.	Tooth Qty	Tooth Spacing	Width			
	Part No.	Tooth Qty						mm	(in)		
CB2	559-5525	4	3.2 m (10'6")	385-9614	Heavy Duty	638-8338	3	Equal	848	(33)	Contact
						638-7724	4	Equal	935	(36)	Contact
						638-7706	5	Equal	1089	(42)	Mesh
						638-1685	5	Unequal	1241	(48)	Mesh
						638-7703	5	Unequal	1393	(54)	Mesh
					Clean Up	639-9975	N/A	N/A	1830	(72)	Contact
DB	533-0906	4	3.9 m (12'10")	*	Heavy Duty	638-7122	4	Equal	936	(36)	Contact
						638-0512	5	Equal	1242	(48)	Mesh
						638-7116	5	Unequal	1394	(54)	Mesh
					Clean Up	638-7136	N/A	N/A	1830	(72)	Contact
TB	533-0917	4	3.9 m (12'10")	*	Heavy Duty	638-8385	5	Equal	1242	(48)	Mesh
						638-1253	5	Unequal	1394	(54)	Mesh
						638-8382	5	Unequal	1546	(60)	Mesh
					Clean Up	639-9980	N/A	N/A	2010	(79)	Contact

*Refer to Pro Series thumb machine section for specific part numbers

Thumbs Technical Specifications

Stiff Link Thumb Compatibility with Cat Machines

		Stiff Link Thumbs
Quick Couplers		
Cat Pin Grabber		✓
Dedicated		✓
Cat Excavators		
B, C, D, E, F Series and NGH		✓
Thumb-ready Stick Machines		
Cat Buckets		
C and D Series		✓
Next Generation		✓

Not compatible

Stiff Link Matching Guide

Machine	Linkage	Minimum Stick Length		Bucket					Thumb			
				Type	Part No.	Tooth Qty.	Width		Pin-on		Pin Grabber	
		mm	ft/in				mm	in	Part No.	Tooth Qty.	Part No.	Tooth Qty.
311D RR		2.5	8'2"	General Duty	571-2851	3	450	18	378-2320 [^]	3	378-2323 [^]	3
311F RR					571-2852	4	600	24	589-8364	3	589-8366	3
312D					571-2853	5	750	30	589-8368	4	589-8370	4
312E					571-2943	6	900	36	589-8364	3	589-8366	3
313F					571-2855	7	1050	42	589-8368	4	589-8370	4
313F GC					571-2856	7	1200	48	378-2321	4	378-2324	4
313												
313 GC				General Duty with Wide Tips	396-4830	4	450	18	589-8366 [^]	3	378-2326 [^]	3
314D					396-4831	5	600	24	589-8381 [^]	4	589-8383 [^]	4
314E					396-4832	7	900	36	589-8381 [^]	4	589-8383 [^]	4
315F					396-4833	8	1074	42	589-8381 [^]	4	589-8383 [^]	4
315					396-4834	9	1226	48	437-2774 [^]	5	589-8389 [^]	5
315 GC				Severe Duty	552-8140	3	600	24	378-2321 [^]	4	378-2324 [^]	4
M314*					552-8141	4	750	30	589-8372	3	589-8374	3
M315*					552-8142	5	900	36	589-8376	4	589-8379	4
					552-8143	5	1050	42	589-8376	4	589-8385	4

[^]Tooth to tooth contact, teeth do not mesh with bucket teeth.

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

(continued on next page)

Stiff Link Matching Guide (continued)

Machine	Linkage	Minimum Stick Length		Bucket					Thumb			
				Type	Part No.	Tooth Qty.	Width		Pin-on		Pin Grabber	
		mm	ft/in				mm	in	Part No.	Tooth Qty.	Part No.	Tooth Qty.
315D 316E 316F 317 317 GC M313D* M314F* M315D* M316D* M316F* M318F* M318* M319*		2.9	9'6"	General Duty	552-8148	3	617	24	378-2324 [^]	4	378-2327 [^]	4
					552-8149	4	770	30	378-2323	4	378-2326	3
					552-8150	5	922	36	589-8381	4	589-8383	4
					552-8151	5	1074	42	589-8385	4	589-8387	4
					552-8152	6	1226	48	437-2774	5	589-8389	5
					552-8158	3	610	24	378-2324 [^]	4	378-2327 [^]	4
				General Duty with Wide Tips	552-8159	4	762	30	589-8381 [^]	4	589-8383 [^]	4
					552-8160	6	1067	42	589-8381 [^]	4	589-8383 [^]	4
					552-8161	7	1220	48	437-2774 [^]	5	589-8389 [^]	5
					552-8170	3	619	24	378-2324 [^]	4	378-2327 [^]	4
				Severe Duty	552-8171	4	770	30	589-8381 [^]	4	589-8383 [^]	4
					552-8172	5	924	36	589-8381	4	589-8383	4
					552-8173	5	1076	42	589-8385	4	589-8387	4
					552-8174	6	1228	48	437-2774	5	589-8389	5
552-8180	6	1220	48		437-2774	5	589-8389	5				
318E 318F		2.6	8'6"	General Duty	552-8180	6	1220	48	437-2774	5	589-8389	5
					Heavy Duty	552-8182	3	619	24	378-2324 [^]	4	378-2327 [^]
				552-8183		4	770	30	378-2323	3	378-2326	3
				552-8184		5	924	36	589-8381	4	589-8383	4
				552-8185		5	1076	42	589-8385	4	589-8387	4
				552-8186		6	1220	48	437-2774	5	589-8389	5
				Severe Duty	552-8192	5	924	36	589-8381	4	589-8383	4
					552-8193	5	1076	42	589-8385	4	589-8387	4
319D M318D* M320F*		2.7	8'10"	General Duty	552-8196	3	600	24	378-2324 [^]	4	378-2327 [^]	4
					Heavy Duty	577-0331	4	900	36	589-8374	3	589-8387 [^]
				577-0332		4	1050	42	589-8374	3		
				577-0333		5	1200	48	378-2324 [^]	4	378-2327 [^]	4
320 320 GC 320D 320E 320F 320D RR 320E RR 321D LCR 323 323F 325F CR 325 M322D* M322F* M322*	B	2.9	9'6"	General Duty	552-8206	3	600	24				
					552-8207	4	750	30	584-7229	3	584-7235 [^]	4
					552-8208	5	900	36	584-7230	4	584-7235	4
					552-8209	5	1050	42	584-7232	4	378-2290	4
					552-8210	6	1200	48	435-8616	5	603-2227	5
					552-8211	7	1350	54	435-8616 [^]	5	603-2227 [^]	5
					General Duty with Wide Tips	552-8218	3	600	24	584-7229 [^]	3	552-3263 [^]
				552-8219		4	750	30	584-7229	3	378-2290 [^]	4
				552-8220		5	900	36	584-7232 [^]	4	378-2290 [^]	4
				552-8221		6	1050	42	584-7230 [^]	4	584-7235 [^]	4
				552-8222		7	1200	48	584-7232 [^]	4	378-2290 [^]	4
				552-8223		8	1350	54	584-7230 [^]	4	584-7235 [^]	4

[^]Tooth to tooth contact, teeth do not mesh with bucket teeth.

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

Not available

(continued on next page)

Thumbs Technical Specifications

Stiff Link Matching Guide (continued)

Machine	Linkage	Minimum Stick Length		Bucket					Thumb			
				Type	Part No.	Tooth Qty.	Width		Pin-on		Pin Grabber	
		mm	ft/in				mm	in	Part No.	Tooth Qty.	Part No.	Tooth Qty.
320 320 GC 320D 320E 320F 320D RR 320E RR 321D LCR 323 323F 325F CR 325 M322D* M322F* M322*	B	2.9	9'6"	Heavy Duty	552-8236	3	600	24				
					552-8237	4	750	30	584-7229	3	584-7235 [^]	4
					552-8238	5	900	36	584-7230	4	584-7235	4
					552-8239	5	1050	42	584-7232	4	378-2290	4
					552-8240	6	1200	48	584-7229	3	603-2227	5
					552-8241	7	1350	54	435-8616 [^]	5	603-2227 [^]	5
				Heavy Duty Power	552-8259	5	1050	42	451-8568 [^]	5	378-2290	4
					552-8260	6	1200	48	435-8616	5	603-2227	5
				Severe Duty	552-8248	3	600	24				
					552-8249	4	750	30	584-7229	3	584-7235 [^]	4
					552-8250	5	900	36	584-7230	4	584-7235	4
					552-8251	5	1050	42	584-7232	4	378-2290	4
					552-8252	6	1200	48	435-8616	5	603-2227	5
				324D 324E 326F 326	CB	2.95	9'8"	General Duty	552-8266	3	600	24
552-8267	4	750	30						584-7229	3	584-7237 [^]	4
552-8268	5	900	36						584-7230	4	584-7237	4
552-8269	5	1050	42						584-7232	4	378-2315	4
552-8270	6	1200	48						584-7229	3	584-7237 [^]	4
552-8271	7	1350	54						584-7229 [^]	3		
General Duty with Wide Tips	552-8278	3	600					24	584-7229 [^]	3	584-7237 [^]	4
	552-8279	4	750					30	584-7230 [^]	4	378-2315 [^]	4
	552-8280	5	900					36	584-7229 [^]	3	378-2315 [^]	4
	552-8281	5	1050					42	584-7229 [^]	3		
	552-8282	6	1200					48	584-7230 [^]	4	378-2315 [^]	4
	552-8283	7	1350					54	584-7229 [^]	3	378-2315 [^]	4
Heavy Duty	541-1744	3	600					24	584-7230 [^]	4	584-7237 [^]	4
	541-1745	3	750					30	584-7232 [^]	4	378-2315 [^]	4
	541-1746	4	900	36	584-7232 [^]	4	378-2315 [^]	4				
	541-1747	5	1050	42	584-7232	4	378-2315	4				
	541-1748	5	1200	48	620-2777	4	584-7237 [^]	4				
	541-1750	6	1350	54	451-8568	5	378-2315 [^]	4				
	541-1752	7	1500	60	584-7232	4	378-2315	4				
	550-2251	7	1650	66	584-7232	4	378-2315	4				
Heavy Duty Power	541-1759	5	1050	42	584-7232	4	378-2315	4				
	541-1760	5	1200	48	451-8568 [^]	5	584-7237 [^]	4				
	541-1761	6	1350	54	552-3263	3	378-2315 [^]	4				
Severe Duty	541-1767	3	600	24	584-7230 [^]	4	584-7237 [^]	4				
	541-1768	3	750	30	584-7232 [^]	4	378-2315 [^]	4				
	541-1769	4	900	36	584-7232 [^]	4	378-2315 [^]	4				
	541-1770	5	1050	42	584-7232	4	378-2315	4				
	541-1771	5	1200	48	620-2777	4	584-7237 [^]	4				

[^]Tooth to tooth contact, teeth do not mesh with bucket teeth.

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

Not available

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Thumbs Technical Specifications

Stiff Link Matching Guide (continued)

Machine	Linkage	Minimum Stick Length		Bucket					Thumb			
				Type	Part No.	Tooth Qty.	Width		Pin-on		Pin Grabber	
		mm	ft/in				mm	in	Part No.	Tooth Qty.	Part No.	Tooth Qty.
328D CR 329D 329E 329F 330 330 GC 330F 335F CR 335	CB	3.2	10'6"	General Duty	552-8266	3	600	24			526-3076	2
					552-8267	4	750	30	584-7229	3	378-2292	3
					552-8268	5	900	36	584-7230	4	584-7237	4
					552-8269	5	1050	42	584-7232	4	378-2294	4
					552-8270	6	1200	48	584-7229	3	378-2292	3
					552-8271	7	1350	54	584-7229^	3	378-2292^	3
					552-8278	3	600	24	584-7229^	3	378-2292^	3
				General Duty with Wide Tips	552-8279	4	750	30	584-7230^	4	378-2294^	4
					552-8280	5	900	36	584-7229^	3	378-2294^	4
					552-8281	5	1050	42	584-7229^	3	378-2292^	4
					552-8282	6	1200	48	584-7230^	4	378-2294^	4
					552-8283	7	1350	54	584-7229^	3	378-2294^	4
				Heavy Duty	541-1744	3	600	24	580-7230^	4	526-3076	2
					541-1745	3	750	30	584-7232^	4	526-3076	2
					541-1746	4	900	36	584-7232^	4	378-2294^	4
					541-1747	5	1050	42	584-7232	4	378-2294	4
					541-1748	5	1200	48	620-2777	4	378-2293^	4
					541-1750	6	1350	54	451-8568	5	378-2294^	4
					541-1752	7	1500	60	584-7232	4	378-2294	4
					550-2251	7	1650	66	584-7232	4	378-2294	4
				Heavy Duty Power	541-1759	5	1050	42	584-7232	4	378-2294	4
					541-1760	5	1200	48	620-2777	4	378-2293^	4
					541-1761	6	1350	54	451-8568	5	552-3263	3
				Severe Duty	541-1767	3	600	24	584-7230^	4	526-3076	2
					541-1768	3	750	30	584-7232^	4	526-3076	2
					541-1769	4	900	36	584-7232^	4	378-2294^	4
					541-1770	5	1050	42	584-7232	4	378-2294	4
					541-1771	5	1200	48	620-2777	4	378-2293^	4

^Tooth to tooth contact, teeth do not mesh with bucket teeth.

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Thumbs Technical Specifications

Stiff Link Matching Guide (continued)

Machine	Linkage	Minimum Stick Length		Bucket					Thumb			
				Type	Part No.	Tooth Qty.	Width		Pin-on		Pin Grabber	
		mm	ft/in				mm	in	Part No.	Tooth Qty.	Part No.	Tooth Qty.
330D 336 336 GC 336D 336E 336F 336E H 336F XE 340F 340	DB	3.2	10'6"	General Duty	540-4113	3	750	30	378-2401 [^]	4	378-2404 [^]	4
					540-4114	4	900	36	378-2400	3	378-2404 [^]	4
					540-4115	5	1050	42	378-2401	4	378-2404	4
					540-4116	5	1200	48	378-2402	4	378-2405	4
					540-4117	6	1350	54	378-2400	3	378-2404 [^]	4
					538-9467	7	1500	60	378-2401	4	378-2404	4
					540-4120	7	1650	66	378-2402	4	378-2405	4
					540-4084	3	800	32	378-2404 [^]	4		
				General Duty with Wide Tips	540-4085	4	950	38	378-2404 [^]	4		
					540-4086	5	1100	44	378-2400 [^]	3	378-2405 [^]	4
					540-4087	5	1250	50	378-2400 [^]	3		
					540-4088	6	1400	56	378-2401 [^]	4	378-2404 [^]	4
					540-4089	7	1550	62	378-2400 [^]	3	378-2405 [^]	4
				Heavy Duty	528-4599	3	750	30	378-2401 [^]	4	378-2404 [^]	4
					528-4600	4	900	36	378-2401 [^]	4	378-2404 [^]	4
					528-4601	4	1050	42	378-2402 [^]	4	378-2405 [^]	4
					528-4602	5	1200	48	378-2402	4	378-2405	4
					528-4604	5	1350	54	631-3937	4	606-0749	4
					528-4606	6	1500	60	378-2402 [^]	3	378-2404 [^]	4
					528-4608	7	1650	66	378-2400 [^]	3		
					528-4609	7	1800	72	378-2402	4	378-2405	4
				Heavy Duty Power	528-4628	4	900	36	378-2401 [^]	4	378-2404 [^]	4
					528-4629	5	1200	48	378-2402	4	378-2405	4
					528-4630	5	1350	54	631-3937	4	606-0749	4
					528-4631	6	1500	60	378-2402 [^]	4	378-2404 [^]	4
				Severe Duty	528-4639	3	750	30	378-2401 [^]	4	378-2404 [^]	4
					528-4640	4	900	36	378-2401 [^]	4	378-2404 [^]	4
					528-4641	4	1050	42	378-2402 [^]	4	378-2405 [^]	4
528-4642	5	1200	48		378-2402	4	378-2405	4				
528-4643	5	1350	54		631-3937	4	606-0749	4				

[^]Tooth to tooth contact, teeth do not mesh with bucket teeth.

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Stiff Link Matching Guide (continued)

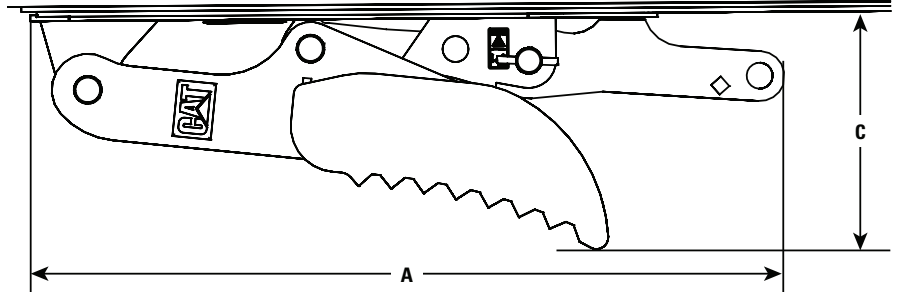
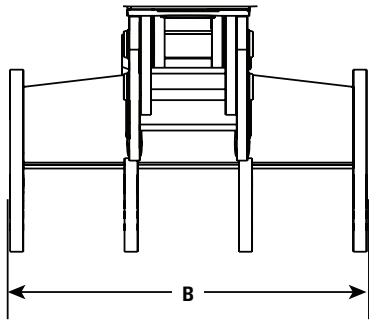
Machine	Linkage	Minimum Stick Length		Bucket				Thumb				
				Type	Part No.	Tooth Qty.	Width		Pin-on		Pin Grabber	
		mm	ft/in				mm	in	Part No.	Tooth Qty.	Part No.	Tooth Qty.
345D 349E 349F 349 350 352F 352	TB	3.35	11'0"	General Duty	528-2158	3	750	30	435-8532 [^]	3	378-2456 [^]	4
					528-2159	4	900	36	443-4018 [^]	4	378-2456 [^]	4
					528-2160	4	1050	42	378-2452	3	378-2457 [^]	4
					528-2161	5	1200	48	443-4018	4	572-4271	4
					528-2162	5	1350	54	378-2452 [^]	3	378-2457	4
					528-2163	6	1500	60	378-2452	3	378-2457 [^]	4
					528-2164	7	1700	68	378-2452 [^]	3	572-4271	4
					528-2165	7	1850	74	443-4018	4	378-2457	4
				General Duty with Wide Tips	528-2198	4	900	36	443-4018 [^]	4	378-2456 [^]	4
					528-2199	6	1350	54	443-4018 [^]	4	378-2456 [^]	4
					528-2200	6	1500	60	443-4018 [^]	4	378-2457 [^]	4
					528-2201	7	1650	66	378-2452 [^]	3	378-2457 [^]	4
					528-2202	7	1800	72	378-2452 [^]	3		
					528-2203	8	1950	78	443-4018 [^]	4	378-2456 [^]	4
				Heavy Duty	528-2173	4	900	36	443-4018 [^]	4	378-2456 [^]	4
					528-2174	4	1050	42	378-2452	3	378-2457 [^]	4
					528-2175	5	1200	48	443-4018	4	572-4271	4
					528-2176	5	1350	54	378-2452 [^]	3	378-2457	4
					528-2177	6	1500	60	378-2452	3	378-2457 [^]	4
					528-4551	7	1650	66				
					528-4552	7	1800	72	443-4018	4	378-2457	4
					Severe Duty	528-2190	3	750	30	435-8532 [^]	3	378-2456 [^]
				528-2191		4	900	36	443-4018 [^]	4	378-2456 [^]	4
				528-2192		4	1050	42	378-2452	3	378-2457 [^]	4
				528-2193		5	1200	48	443-4018	4	572-4271	4
				518-9314		4	1400	55	435-8532	3		
				518-9315		5	1550	61	435-8532 [^]	3	378-2456 [^]	4
				518-9316		5	1700	67	443-4018 [^]	4	378-2456 [^]	4
				518-9317		6	1850	74	435-8532	3	378-2457 [^]	4
				Extreme Duty	518-9318	4	1250	49	435-8532	3	378-2457 [^]	4
					518-9319	4	1400	55	435-8532	3		

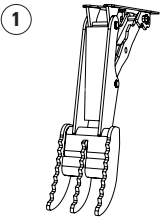
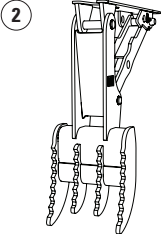
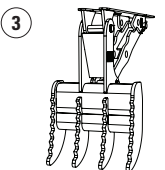
[^]Tooth to tooth contact, teeth do not mesh with bucket teeth.

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Thumbs Technical Specifications

Stiff Link Thumbs Specifications

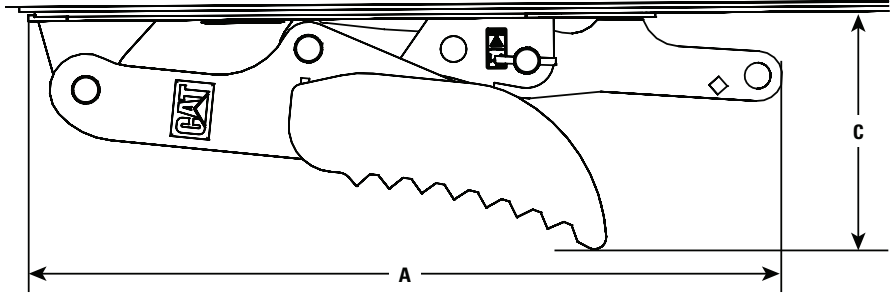
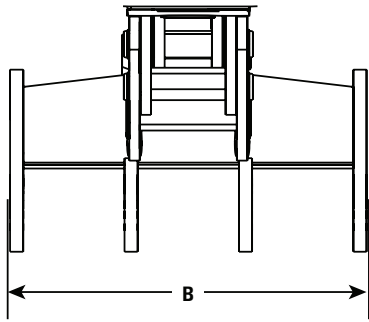


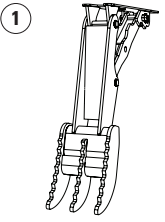
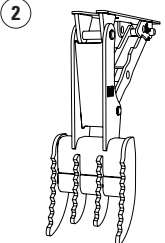
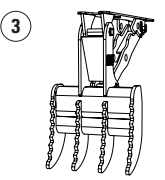
Machine	Linkage	Thumb Part No.	Tooth Configuration	Tooth Qty.	(A) Length		(B) Width		(C) Width		Weight		Tooth Configurations
					mm	in	mm	in	mm	in	kg	lb	
311D RR/F RR, 312D/E, 313F, 313F GC, 313, 313 GC, 314D/E, 315D/F, 315, 315 GC, 316E/F, 317, 317 GC, 318E/F, 319D, M313D, M314F, M314, M315D, M315, M316D/FM318D/F, M318, M320F		378-2320	①	3	1487	58.6	401	15.8	464	18.7	236	520	  
		378-2321	③	4	1487	58.6	545	21.5	477	18.8	260	573	
		378-2323	①	3	1487	58.6	401	15.8	494	19.5	248	547	
		378-2324	③	4	1486	58.5	545	21.5	494	19.5	273	601	
		378-2326	①	3	1487	58.6	401	15.8	518	20.4	267	589	
		378-2327	③	4	1487	58.6	545	21.4	518	20.4	292	643	
		437-2774	③	5	1507	59.3	545	21.4	518	20.4	324	715	
		589-8364	①	3	1487	58.6	345	13.6	477	18.8	245	539	
		589-8366	①	3	1487	58.6	345	13.6	494	19.5	257	567	
		589-8368	③	4	1487	58.6	505	19.9	477	18.8	270	596	
		589-8370	③	4	1486	58.5	505	19.9	494	19.5	283	623	
		589-8372	①	3	1487	58.6	512	20.2	477	18.8	258	570	
		589-8374	①	3	1487	58.6	505	19.9	494	19.5	271	597	
		589-8376	③	4	1487	58.6	664	26.1	477	18.8	285	629	
		589-8379	③	4	1487	58.6	664	26.1	494	19.5	298	656	
		589-8381	③	4	1487	58.6	595	23.4	494	19.5	291	642	
		589-8383	③	4	1507	59.3	595	23.4	518	20.4	310	684	
		589-8385	③	4	1487	58.6	715	28.1	494	19.5	302	667	
		589-8387	③	4	1507	59.3	715	28.2	518	20.4	321	709	
		589-8389	③	5	1487	58.6	868	34.2	518	20.4	348	767	
320, 320 GC, 320D/E/F/D RR/E RR, 321D LCR, 323, 323F, 325F CR, 325, M322D/F, M322	B	378-2290	②	4	1918	75.5	732	28.8	580	22.8	499	1,099	
		435-8616	③	5	1918	75.5	873	34.4	559	22.0	528	1,164	
		552-3263	②	3	1918	75.5	496	19.5	580	22.8	462	1,019	
		584-7229	①	3	1918	75.5	446	17.6	559	22.0	435	958	
		584-7230	③	4	1918	75.5	596	23.5	559	22.0	454	1,000	
		584-7232	③	4	1918	75.5	732	28.8	559	22.0	492	1,084	
		584-7235	②	4	1918	75.5	596	23.5	580	22.8	468	1,032	
		584-7237	②	4	1918	75.5	596	23.5	588	23.1	477	1,052	
		603-2227	②	5	1918	75.5	873	34.4	580	22.8	538	1,186	
620-2777	③	4	1918	75.5	805	31.7	563	22.2	482	1,063			

*Distance from stick when stored.

Thumbs Technical Specifications

Stiff Link Thumbs Specifications (continued)



Machine	Linkage	Thumb Part No.	Tooth Configuration	Tooth Qty.	(A) Length		(B) Width		(C) Width		Weight		Tooth Configurations
					mm	in	mm	in	mm	in	kg	lb	
324D/E, 326F, 326, 328D CR, 329D/E/F, 330, 330 GC, 330F, 335F CR, 335	CB	378-2315	②	4	1918	75.5	732	28.8	587	23.1	508	1,120	  
		378-2292	①	3	1918	75.5	460	18.1	587	23.1	452	996	
		378-2293	③	4	1918	75.5	606	23.8	588	23.1	504	1,111	
		378-2294	③	4	1918	75.5	732	28.8	588	23.1	521	1,149	
		435-8616	③	5	1918	75.5	873	34.4	587	23.1	528	1,164	
		451-8568	③	5	1918	75.5	990	39.0	587	23.1	544	1,200	
		526-3076	①	2	1918	75.5	285	11.2	587	23.1	386	852	
		584-7237	②	4	1918	75.5	596	23.5	587	23.1	477	1,052	
324D/E-ME, 329D/E-ME, 330D, 336, 336 GC, 336D, 336E, 336E H, 336F XE, 340F, 340	DB	378-2400	①	3	2056	80.9	490	19.3	588	23.2	576	1,270	
		378-2401	③	4	2055	80.9	729	28.7	560	22.1	636	1,402	
		378-2402	③	4	2055	80.9	837	32.9	588	23.2	654	1,441	
		378-2404	②	4	2056	80.9	729	28.7	617	24.3	669	1,474	
		378-2405	②	4	2056	80.9	837	33.0	620	24.4	687	1,514	
		606-0749	②	4	2056	80.9	897	35.3	655	25.8	715	1,577	
		631-3937	③	4	2056	80.9	913	35.9	589	23.2	695	1,531	
336D/E-ME, 345D, 349E/F, 349, 350, 352F, 352	TB	378-2452	①	3	2057	81.0	601	23.7	600	23.6	726	1,452	
		378-2456	②	4	2057	81.0	756	29.8	703	27.7	845	1,858	
		378-2457	②	4	2057	81.0	900	35.4	703	27.7	873	1,919	
		435-8532	①	3	2057	81.0	702	27.6	600	23.6	761	1,677	
		443-4018	③	4	2057	81.0	870	34.3	600	23.6	822	1,812	
		572-4271	②	4	2057	81.0	818	32.2	600	23.6	865	1,907	

*Distance from stick when stored.

ME – Mass Excavation front

Thumbs Technical Specifications

Utility Thumbs Compatibility with Cat Machines

		Utility (for 311-329)
Quick Couplers		
Cat Pin Grabber		✓
Dedicated		✓
Cat Excavators*		
D, E, F Series and NGH		✓
Thumb-ready Stick Machines		
Standard Cat Buckets		
C and D Series		✓
Next Generation		✓

*Stick length requirement listed with matching chart.



Not compatible

Utility Thumbs Matching Guide and Installation Hardware Requirements

Choose thumb based on pin-on or pin grabber coupler configuration.

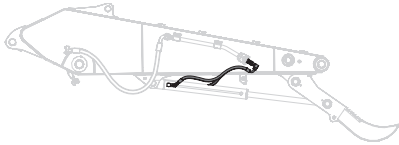
Utility Thumbs are sometimes specific to bucket type (standard or Wide Tip), but not bucket part number.

Utility Thumb part number includes mounting bracket.

Not compatible with Cat excavators with thumb-ready sticks.

Utility Thumbs require connector lines. They need to be ordered in addition to the thumb.

Utility Thumb Connector Lines: 428-5965



311D/F RR, 312D/E, 313F, 313F GC, 313, 313 GC, 314D/E, 315F, 315, 315 GC, M314*, M315*

Minimum Stick Length: 2.8 m (9'2")

	Thumb Part No.	
	Standard Cat Bucket	Wide Tip Cat Bucket
Pin-on	633-1764	633-1767
Pin Grabber	633-1765	633-1768

315B/C/D, 316E/F, 317, 317 GC, M318*, M319*

Minimum Stick Length: 2.9 m (9'6")

	Thumb Part No.	
	Standard Cat Bucket	Wide Tip Cat Bucket
Pin-on	633-1767	633-1767
Pin Grabber	633-1768	633-1769

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

(continued on next page)

Utility Thumbs Matching Guide and Installation Hardware Requirements *(continued)*

Choose thumb based on pin-on or pin grabber coupler configuration.

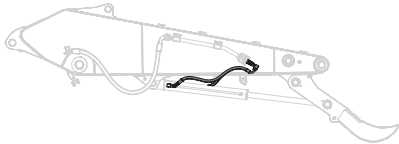
Utility Thumbs are sometimes specific to bucket type (standard or Wide Tip), but not bucket part number.

Utility Thumb part number includes mounting bracket.

Not compatible with Cat excavators with thumb-ready sticks.

Utility Thumbs require connector lines. They need to be ordered in addition to the thumb.

Utility Thumb Connector Lines: 428-5965



318E/F

Minimum Stick Length: 3.1 m (10'2")

	Thumb Part No.	
	Standard Cat Bucket	Wide Tip Cat Bucket
Pin-on	633-1767	633-1767
Pin Grabber	633-1768	633-1769

318B/C, 319D, M318D*, M320F*

Minimum Stick Length: 2.7 m (8'10")

320, 320 GC, 320B/C/D/E/F, 321C/D, 322B/C, 323F, 323, 324D/E, 325F CR, 325, 326F, 326, M320*, M322D, M322F*

Minimum Stick Length: 2.9 m (9'6")

325C/D, 328D, 329D/E/F, 330, 330 GC, 330F, 335F CR

Minimum Stick Length: 3.2 m (10'6")

	Thumb Part No.	
	Standard Cat Bucket	Wide Tip Cat Bucket
Pin-on	633-1770	633-1770
Pin Grabber	633-1771	633-1771

*When using buckets and thumbs on wheeled excavators, machine stability is improved when the outriggers and blades are down and in contact with the ground.

Thumbs Technical Specifications

Utility Thumbs Specifications

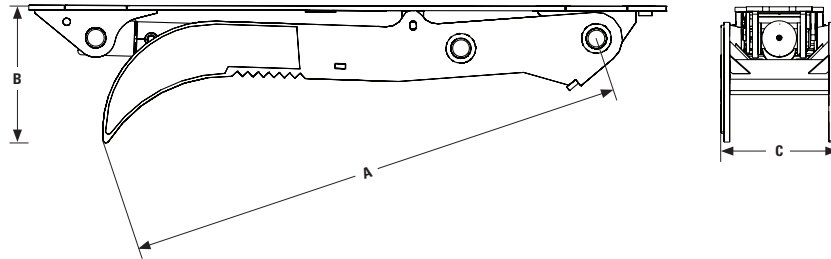
All Utility Hydraulic Thumbs feature two (2) teeth.

Thumb Tip Radius and Bucket Compatibility

Tip radius measurement in the chart below is the maximum tip radius allowed for compatibility with the thumb.

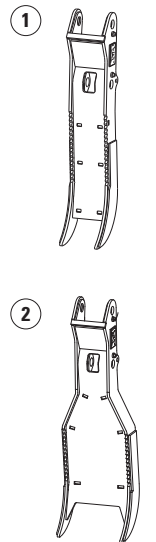
For pin-on machine configurations, this number should be compared to the bucket tip radius to determine compatibility.

For machines with couplers, this number should be compared to the overall tip radius of the bucket and coupler together to determine compatibility.



Machine	Interface	Thumb Part No.	Tooth Configuration	(A) Length		(B) Stored Height*		(C) Overall Width		Weight		Tip Radius	
				mm	in	mm	in	mm	in	kg	lb	mm	in
311D RR/F RR, 312D/E, 313F, 313F GC, 313, 313 GC, 314D/E, 315F, 315, 315 GC, M314, M315	Pin-on	633-1764	①	1344	52.9	515	20.3	355	14.0	341	751	1300	51.2
	Pin Grabber	633-1765	①	1562	61.5	502	19.7	355	14.0	353	770	1530	60.2
315D, 316E/F, 317, 317 GC, 318E/F, M318, M319	Pin-on	633-1767	①	1524	60.0	501	19.7	355	14.0	386	850	1528	60.2
	Pin Grabber	633-1768	①	1710	67.3	500	19.7	355	14.0	403	889	1719	67.7
		633-1769	②	1797	70.7	500	19.7	521	20.5	424	934	1799	70.8
319D, 320, 320 GC, 320D, 320E/F, 320D RR, 320E RR, 321D LCR, 323, 323F, 324D, 324E, 325F CR, 326F, 326, 328D CR, 329D, 329E, 329F, 330, 330 GC, 330F, 335F CR, M318D, M320F, M320, M322D, M322F	Pin-on	633-1770	②	1721	67.7	497	19.6	600	23.6	439	968	1736	68.3
	Pin Grabber	633-1771	②	1960	77.2	497	19.6	612	24.1	488	1,075	1922	78.4

Tooth Configurations



*Distance from stick when stored.

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GEJQ2365-04 (02-2024)
Replaces GEJQ2365-03
(N Am, S Am)

