



Cat® Forestry Grapples

GLL Models

Technical Specifications

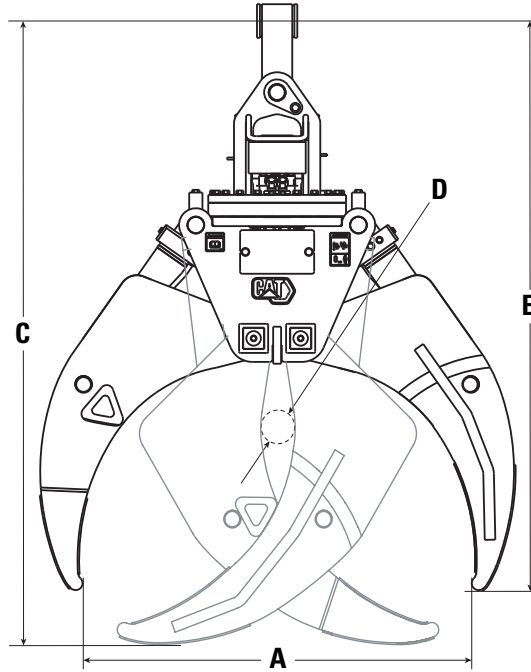
Not all grapple models are available in all regions. Consult your Cat® dealer for models available in your region.

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Forestry Grapples Technical Specifications

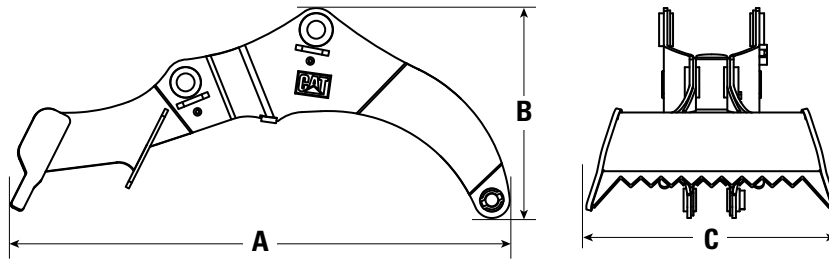
Specifications and Dimensions



Model	Part Number	Weight		Width		Rotation Degrees	(A) Maximum Opening		(B) Height, Open		(C) Height, Closed		(D) Minimum Opening		Rotation Torque	
		kg	lb	mm	in		mm	in	mm	in	mm	in	mm	in	N•m	ft-lb
GLL52	591-0042	1253	2,762.40	561	22.09	360	1321	52.01	1839	72.40	1887	74.29	127	5.00	1153	850.41
GLL55	591-0043	1297	2,860.00	561	22.09	360	1397	55.00	1885	74.21	1958	77.09	127	5.00	1153	850.41
GLL60	591-0044	1388	3,060.00	561	22.09	360	1524	60.00	1975	77.76	2032	80.00	127	5.00	1153	850.41

Forestry Grapples Technical Specifications

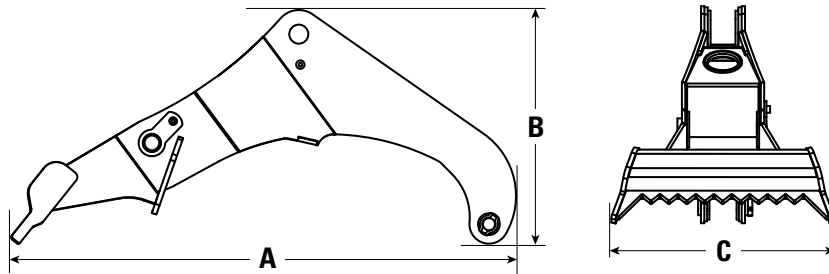
Grapple Heel Specifications and Dimensions



Forestry Grapple Heel – Under-Under

Machine Model	Heel Part Number	Weight		(A) Length		(B) Height		(C) Width	
		kg	lb	mm	in	mm	in	mm	in
538 LL/320 FM	359-2555	725	1,595	2400	94.5	943	37.1	1275	50.2
548 LL/322 FM/324 FM	501-8836	947	2,083	2510	98.8	1045	41.1	1260	49.6
558 LL/325 FM	441-7331	1070	2,354	2510	98.8	1045	41.1	1260	49.6
568 LL/330 FM	357-0054	1075	2,365	2510	98.8	1045	41.1	1260	49.6

Includes stick-to-grapple connector lines and mounting hardware.



Forestry Grapple Heel – Over-Under

Machine Model	Heel Part Number	Weight		(A) Length		(B) Height		(C) Width	
		kg	lb	mm	in	mm	in	mm	in
538 LL/320 FM	499-3659	920	2,024	2675	105.3	1230	48.4	1260	49.6
548 LL/322 FM/324 FM									
558 LL/325 FM	504-6669	1180	2,596	2725	107.3	1230	48.4	1260	49.6
568 LL/330 FM	357-8736	1270	2,794	2730	107.5	1230	48.4	1260	49.6

Includes stick-to-grapple connector lines and mounting brackets.

Forestry Grapple Heel – Under-Under Offset

Machine Model	Heel Part Number	Weight		(A) Length		(B) Height		(C) Width	
		kg	lb	mm	in	mm	in	mm	in
568 LL/330 FM	359-3085	1340	2,948	2950	116.1	1147	45.2	1283	50.5

Forestry Grapples Technical Specifications

Matching

Log length has an impact on grapple payload and machine stability. Consult your Cat dealer for details on grapple matching for intended application use.

Optimal Acceptable No match

Machine Model	GLL52	GLL55	GLL60
538 LL	•	◦	
548 LL	•	•	◦
558 LL	◦	•	•
568 LL	◦	◦	•
MH3040*		◦	•
M325D L MH*		◦	•
320 FM	•	◦	
322 FM	•	•	
324 FM	•	•	
325 FM	◦	•	•
330 FM	◦	•	•

*When equipped with appropriate front linkage

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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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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