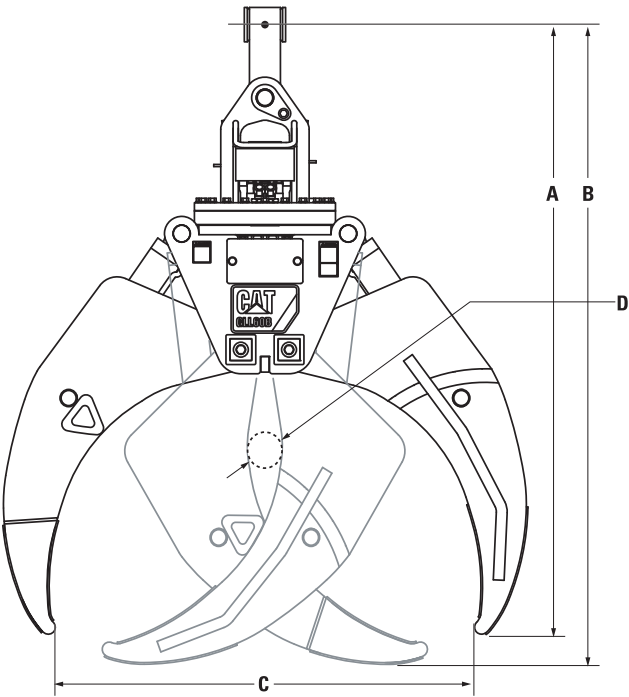


568 Forest Machine



GLL Specifications/Dimensions

	GLL52B	GLL55B	GLL60B
Weight (kg/lb)	1255/2,767	1291/2,840	1344/2,965
Width (mm/in)	1725/68	1765/70	1935/76
A Height, open (mm/in)	2134/84	2184/86	2261/89
B Height, closed (mm/in)	2159/85	2210/87	2286/90
C Maximum Opening (mm/in)	1321/52	1397/55	1524/60
D Minimum Opening (mm/in)	127/5	127/5	127/5
Rotation, continuous	360°	360°	360°
Rotation torque at 1,200 psi (N·m/ft lb)	1153/850	1153/850	1153/850

Matching Guide

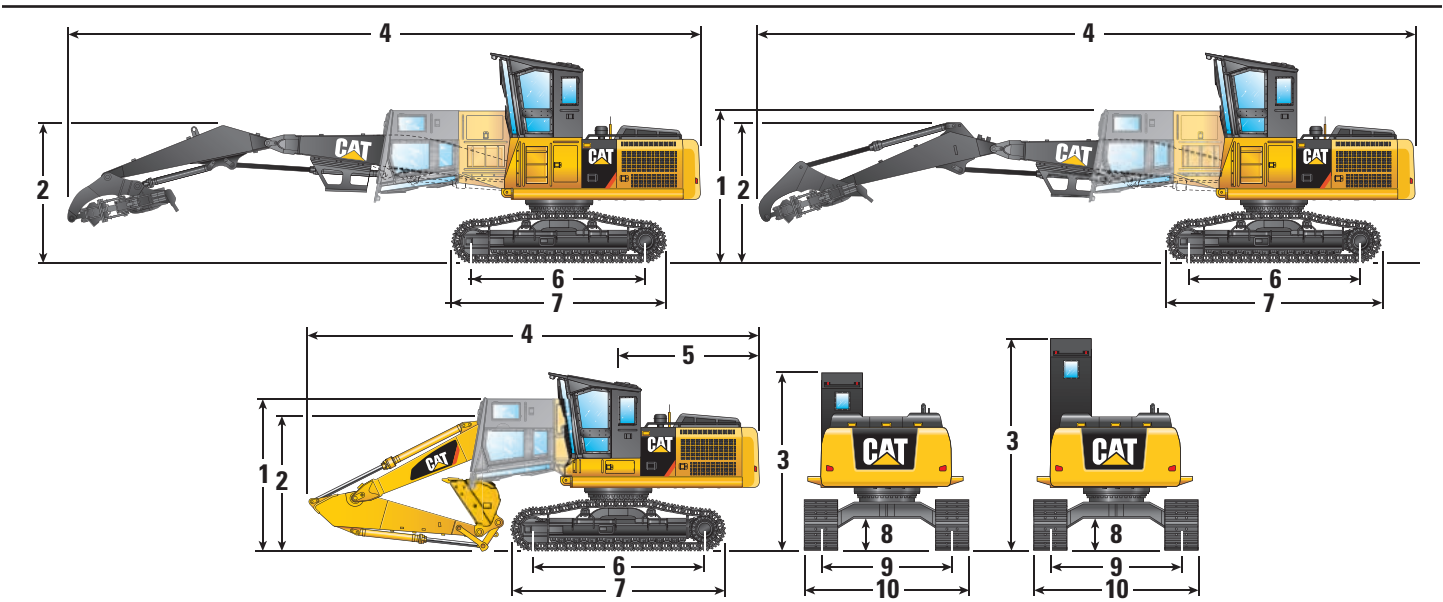
	GLL52B	GLL55B	GLL60B
568	○	●	●

- Provides optimum machine match.
- Provides acceptable machine match.

568 Forest Machine

Dimensions

All dimensions are approximate.



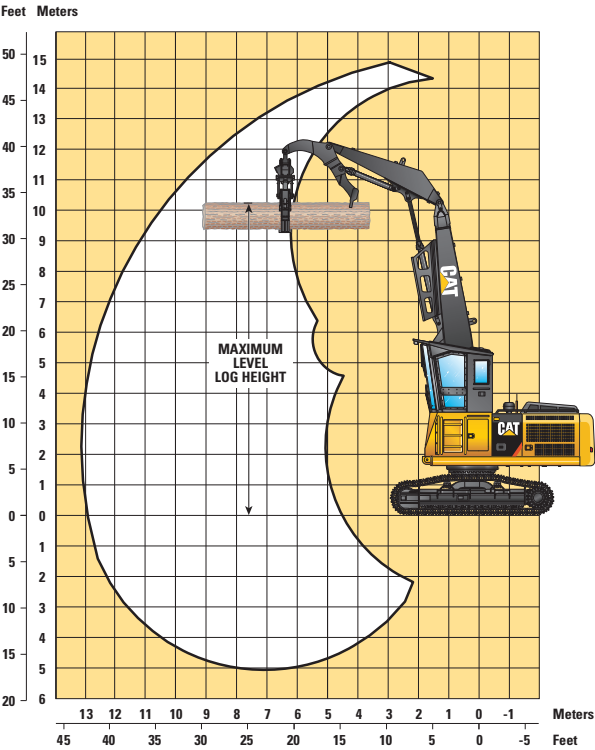
1 Height – General Forestry – Cab tilted	3520 mm	138.6 in
Height – Log Loader – Cab tilted	3520 mm	138.6 in
2 Boom Height – General Forestry – Shipping	3520 mm	138.6 in
Boom Height – Log Loader – Shipping	4954 mm	195 in
3 Height – General Forestry (overall)	4190 mm	165 in
Height – Log Loader (overall)	4954 mm	195 in
4 Shipping Length – General Forestry (Mass)	10 780 mm	424.4 in
Shipping Length – General Forestry (Reach)	11 120 mm	437.8 in
Shipping Length Log Loader (U/U)	16 610 mm	653.9 in
Shipping Length Log Loader (O/U)	17 082 mm	672.5 in
5 Tail Swing Radius	3460 mm	136.2 in
6 Track Length – Idler to Sprocket	4356 mm	171.5 in
7 Track Length – Total	5390 mm	212.2 in
8 Ground Clearance	760 mm	30 in
9 Track Gauge	2920 mm	115 in
10 Overall Width with 700 mm (27.5 in) Shoes	3650 mm	143.7 in

568 Forest Machine

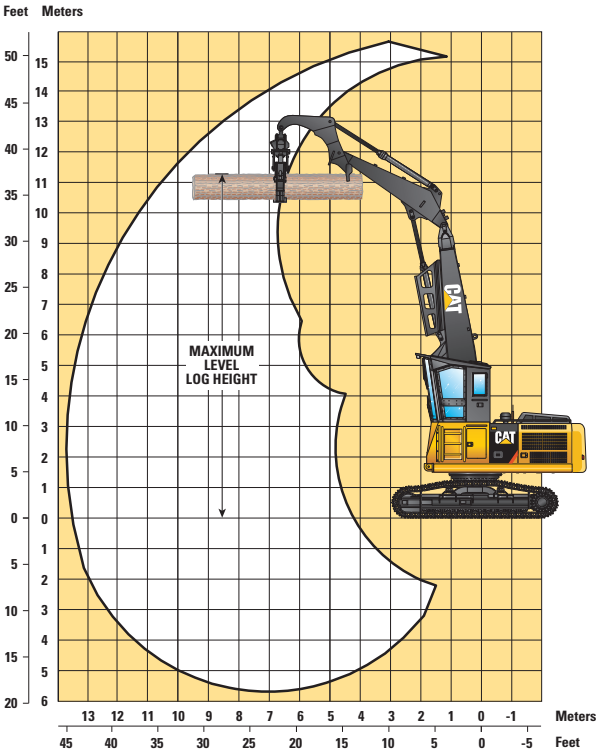
Working Ranges

Heel Boom, Under/Under and Over/Under Ranges

Heel Boom
(Under/Under)



Heel Boom
(Over/Under)

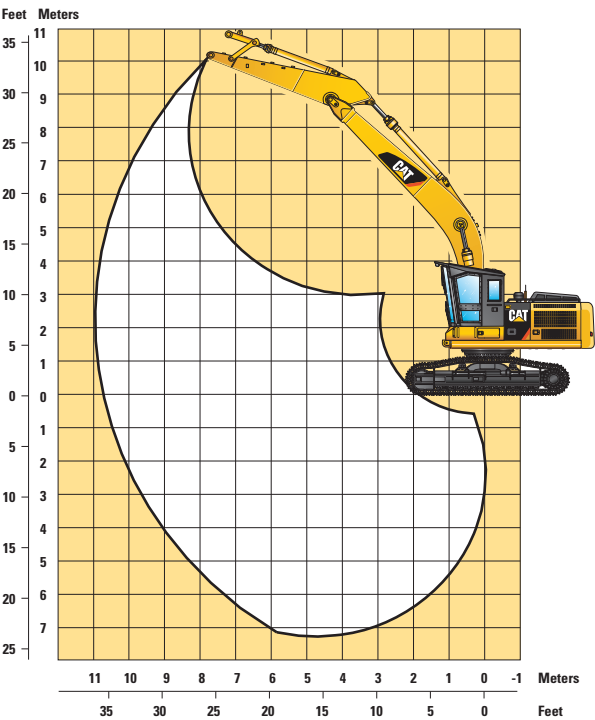


568 Forest Machine

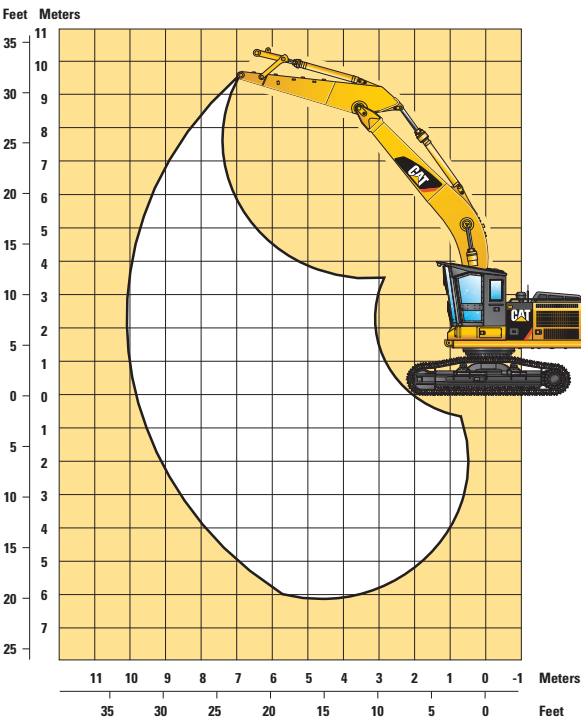
Working Ranges

Reach Boom and Mass Boom Ranges

568 FM GF 3.9M Reach Boom



568 FM GF 3.5M Mass Boom



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568 FM LL Boom U/U Lift Capacities

		Load Point Height				Load at Maximum Reach				Load Radius Over Front				Load Radius Over Side					
Configuration – 13.1 m (43 ft) Boom/Stick/Heel Linkage										Heavy Counterweight				Shoes – 700 mm (28 in) Double Grouser					
		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft					
																		m ft	
12.0 m 40.0 ft	kg lb							*11 012 *24,277	10 569 *22,171										
10.5 m 35.0 ft	kg lb							*12 224 *26,949	10 859 23,266	*10 253 *20,555	7898 16,841					*6941 *15,502	6144 13,859	10.19 32.98	
9.0 m 30.0 ft	kg lb							*12 060 *26,588	10 910 23,429	*10 948 *23,939	8004 17,155	*8837 *16,737	6031 12,835			*6338 *14,073	5204 11,629	11.25 36.61	
7.5 m 25.0 ft	kg lb							*12 272 *27,055	10 795 23,215	*11 001 *23,983	7958 17,091	8995 19,292	6071 13,001			*5976 *13,224	4630 10,289	12.02 39.29	
6.0 m 20.0 ft	kg lb					*12 905 *27,715	*12 905 *27,715	*12 789 *27,808	10 535 22,676	*11 242 *24,453	7808 16,788	8924 19,170	6005 12,887	*7091 *14,650	4700 10,029	*5768 *12,737	4270 9455	12.58 41.17	
4.5 m 15.0 ft	kg lb			*11 580 *23,563	*11 580 *23,563	*15 175 *32,383	14 490 *23,563	*13 495 *29,291	10 151 21,864	11 286 24,277	7581 16,314	8789 18,897	5879 12,633	7049 15,133	4661 9986	5545 12,248	4054 8956	12.93 42.38	
3.0 m 10.0 ft	kg lb					*17 581 *38,085	13 661 29,428	*14 182 *30,751	9694 20,888	10 993 23,656	7312 15,744	8622 18,549	5724 12,308	6971 14,985	4587 9847	5413 11,940	3949 8711	13.10 42.99	
1.5 m 5.0 ft	kg lb					*18 498 *40,079	12 847 27,688	14 183 30,518	9240 19,914	10 700 23,032	7044 15,170	8453 18,193	5566 11,976	6888 14,823	4509 9694	*3961 11,915	*3961 8687	12.55 42.98	
Ground Line	kg lb			*8563 *20,438	*8563 *20,438	*18 394 *39,862	12 223 *20,438	13 767 29,623	8868 19,110	10 452 22,503	6817 14,685	8310 17,896	5434 11,699	6827 14,709	4451 9587	*4920 *10,846	4030 8884	12.92 42.39	
-1.5 m -5.0 ft	kg lb			*8599 *19,994	*8599 *19,994	*17 052 *36,924	11 853 *19,994	*13 403 *28,960	8621 18,578	10 284 22,147	6662 14,358	8222 17,716	5351 11,532	*5514 *10,729	4444 9611	*3961 *8742	*3961 8742	12.55 41.14	
-3.0 m -10.0 ft	kg lb			*5304 *12,077	*5304 *12,077	*10 334 *23,801	*10 334 *23,801	*14 453 *31,178	11 713 *23,801	*11 483 *24,673	8512 18,350	*8968 *19,108	6600 14,232	*6476 *13,401	5342 11,532		*4385 *9713	*4385 *9713	11.61 37.97
-4.5 m -15.0 ft	kg lb							*10 576 *22,546	*10 576 *22,546	*8447 *17,852	*8447 *17,852	*6187 *12,865	*6187 *12,865				*5523 *12,421	*5523 *12,421	9.65 31.20

* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of work tool attachment and/or load lifting accessories must be deducted from the above lifting capacities.

568 FM LL Boom O/U Lift Capacities

Configuration – 13.6 m (45 ft) Boom/Stick/Heel Linkage										Heavy Counterweight					Shoes – 700 mm (28 in) Double Grouser							
		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft				
																						
12.0 m 40.0 ft	kg lb					*9805 *21,617																
10.5 m 35.0 ft	kg lb					*12 572 *27,716		*10 761 *21,530	*10 382 *21,530							*6121 *13,654	5501 12,377	10.94 35.48				
9.0 m 30.0 ft	kg lb					*14 323 *30,492	*14 323 *31,577	*12 627 *26,922	10 377 22,290	*9784 *19,151	7572 16,221					*5631 *12,498	4730 10,559	11.93 38.88				
7.5 m 25.0 ft	kg lb					*14 432 *31,817		*12 696 *27,664	10 185 21,911	11 197 24,056	7488 16,085	*7195 *15,862	5713 12,595	6671 *12,317	4938 10,662	*5326 *11,785	4242 9424	12.67 41.40				
6.0 m 20.0 ft	kg lb					*15 428 *33,483	14 191 31,286	*13 067 *28,397	9853 21,218	10 987 23,628	7295 15,692	8508 18,282	5608 12,037	6652 14,259	4730 10,120	*5144 *11,361	3928 8697	13.19 43.20				
4.5 m 15.0 ft	kg lb	*23 669 *47,672	*23 669 *47,672	*21 458 *46,355	*21 458 *46,355	*16 587 *35,932	13 434 *46,355	*13 589 *29,479	9424 20,306	10 709 23,044	7041 15,155	8355 17,971	5465 11,748	6566 14,097	4651 9971	*5056 *11,153	3735 8251	13.53 44.35				
3.0 m 10.0 ft	kg lb			*23 932 *51,735	19 818 42,692	*17 659 *38,240	12 606 28,692	13 890 29,887	8962 19,314	10 409 22,405	6765 14,569	8183 17,611	5305 11,412	6450 13,864	4545 9984	5222 11,519	3638 8025	13.69 44.92				
1.5 m 5.0 ft	kg lb			*17 108 *41,726	*17 108 39,711	*18 037 *39,081	11 892 39,711	13 426 28,889	8547 18,418	10 135 21,817	6514 14,029	8024 17,278	5157 11,102	6333 13,622	6333 9684	5208 11,482	3624 7989	13.69 44.92				
Ground Line	kg lb	*3531 *8127	*3531 *8127	*11 487 *26,760	*11 487 *26,760	*17 266 *37,427	11 420 *26,760	13 085 28,151	8242 17,756	9926 21,371	6322 13,619	7910 17,043	5051 10,883	6235 13,427	6235 9725	*4649 *10,250	3694 8145	13.52 44.36				
-1.5 m -5.0 ft	kg lb	*5648 *12,794	*5648 *12,794	*11 643 *26,727	*11 643 *26,727	*15 213 *32,939	11 194 *26,727	*11 995 *25,876	8072 17,390	*9371 *20,075	6216 13,397	*6807 *14,192	5013 10,820	6185 13,340	4300 9273	*3723 *8173	*3723 *8173	13.18 43.21				
-3.0 m -10.0 ft	kg lb			*13 271 *30,328	*13 271 *30,328	*11 897 *25,610	11 168 *30,328	*9486 *20,279	8039 17,327	*7085 *14,877	6214 13,408			*4249 *8675	*4249 *8675	*3915 *8665	*3915 *8665	12.37 40.47				
-4.5 m -15.0 ft	kg lb															*4692 *10,344	*4635 10,344	10.73 35.21				

* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of work tool attachment and/or load lifting accessories must be deducted from the above lifting capacities.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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568 FM LL Boom BNT Lift Capacities

		Load Point Height				Load at Maximum Reach				Load Radius Over Front				Load Radius Over Side				
Configuration – 13.1 m (40') Boom/Stick										Heavy Counterweight				Shoes – 700 mm (28 in) Double Grouser				
		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				
																		m ft
10.5 m 35.0 ft	kg lb					*14 650 *32,250	*14 650 *32,250	*13 100 25,100	11 750 25,100	*9050 19,952	8500 18,739					*8950 *20,000	8500 19,200	9.01 29.04
9.0 m 30.0 ft	kg lb					*31,650	*31,650	*12 900 25,400	11 850 25,400	11 500 24,700	8800 18,850					*8050 *17,900	7050 15,700	10.19 33.10
7.5 m 25.0 ft	kg lb					*14 100 *31,200	*14 100 *31,200	*13 100 25,250	11 750 25,250	11 500 24,750	8800 18,900	8950 19,150	6850 14,600			*7550 *16,650	6200 13,750	11.03 36.01
6.0 m 20.0 ft	kg lb					*14 650 *32,400	*14 650 *32,400	*13 550 29,400	11 500 24,750	11 400 24,500	8700 18,700	8950 19,200	6800 14,600			*7250 *15,950	5700 12,600	11.63 38.04
4.5 m 15.0 ft	kg lb					*17 150 *37,150	15 600 33,600	*14 150 *30,650	11 150 24,000	11 200 24,050	8500 18,250	8850 19,000	6700 14,450	*7150 15,763	5400 11,905	*7100 *15,650	5400 11,900	12.00 39.33
3.0 m 10.0 ft	kg lb					*18 300 *39,550	14 850 31,950	14 350 30,850	12 750 23,150	10 950 23,550	8250 17,800	8700 18,750	6600 14,150	7150 15,763	5400 11,905	7000 15,350	5250 11,600	12.18 39.95
1.5 m 5.0 ft	kg lb					*18 650 *40,450	14 150 30,450	13 900 29,950	10 350 22,300	10 700 23,050	8050 17,300	8600 18,450	6450 13,900	7100 15,653	5350 11,795	*6450 *14,250	5250 11,550	12.17 39.93
Ground Line	kg lb					*17 950 *38,850	13 650 29,400	13 600 29,300	10 050 22,650	10 500 22,650	7850 16,900	8500 18,250	6400 13,750			*5450 *12,000	5400 11,800	11.97 39.28
–1.5 m –5.0 ft	kg lb			*7200 *16,800	*7200 *16,800	*15 900 *34,500	13 400 28,900	*12 700 *27,400	9900 21,300	10 050 *21,550	7750 16,700	*7500 *15,700	6350 13,650			*4750 *10,500	*4750 *10,500	11.49 37.66
–3.0 m –10.0 ft	kg lb			*10 200 *23,550	*10 200 *23,550	*12 700 *27,350	*12 700 *27,350	*10 250 *21,950	9850 21,200	*7850 *16,500	7750 *16,500					*5450 *12,050	*5450 *12,050	10.23 33.38

* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of work tool attachment and/or load lifting accessories must be deducted from the above lifting capacities.

568 FM Mass Linkage 3.5M Stick (Heavy Lift On)

Configuration – 3.5M Mass Boom and Mass Stick										Heavy Counterweight				Shoes – 700 mm (28 in) Double Grouser							
		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft							
																		m ft			
9.0 m 30.0 ft	kg lb									*5554 *12,218	*5978 *12,218					*5578 *12,272	*5579 *12,272	7.33 24.05			
7.5 m 25.0 ft	kg lb									*7917 *17,418	*7917 *17,418					*5187 *11,412	*5187 *11,412	8.52 27.96			
6.0 m 20.0 ft	kg lb									*8209 *18,060	*8209 *18,060	*6920 *15,224	*6920 *15,224	*4614		*5036 *11,079	*5036 *11,079	9.32 30.57			
4.5 m 15.0 ft	kg lb							*9797 *21,553	*9797	*8921 *19,627	*8921 *19,627	*8413 *18,509	*8413 *18,509	*6003		*5044 *11,085	*5044 *11,085	9.81 32.19			
3.0 m 10.0 ft	kg lb					*14 763 *32,479	*14 763 *32,479	*11 524 *25,353	*11 524 *32,479	*9854 *21,679	*9854 *21,679	*8877 *19,530	8259 18,169	*7053		*5173 *11,381	*5173 *11,381	10.05 32.97			
1.5 m 5.0 ft	kg lb					*10 839 *23,845	*10 839 *23,845	*17 827 *39,218	*17 827 *39,218	*13 172 *28,979	*13 172 *39,218	*10 781 *23,718	10 345 22,760	*9359 *20,589	8088 17,793	*7597		*5451 *11,993	*5451 *11,993	10.05 32.97	
Ground Line	kg lb	*16,626	*16,626	*12 346 *27,162	*12 346 *27,162	*19 537 *42,982	*19 537 *42,982	*14 326 *31,518	13 605 *42,982	*11 471 *25,236	10 090 22,198	*9677 *21,289	7949 17,489	*7243		*5920 *13,024	*5920 *13,024	9.81 32.20			
–1.5 m –5.0 ft	kg lb	*11 073 *24,361	*11 073 *24,361	*16 643 *36,614	*16 643 *36,614	*19 868 *43,710	*19 868 *43,710	*14 758 *32,468	13 365 *43,710	*11 714 *25,771	9937 21,862	*9586 *21,088	7884 17,345			*6693 *14,725	*6693 *14,725	9.32 30.58			
–3.0 m –10.0 ft	kg lb	*16 129 *35,484	*16 129 *35,484	*22 759 *50,069	*22 759 *50,069	*18 978 *41,751	*18 978 *41,751	*14 316 *31,496	13 312 *41,751	*11 243 *24,734	9915 21,814					*8056 *17,724	*8056 *17,724	8.53 27.99			
–4.5 m –15.0 ft	kg lb	*22 355	*22 355	*23 115	*23 115	*16 675	*16 675	*12 627	*12 627	*9427	*9501					*9412 *20,707	*9412 *20,707	7.34 24.08			

* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of work tool attachment and/or load lifting accessories must be deducted from the above lifting capacities.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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568 FM Reach Linkage 3.9M Stick (Heavy Lift On)

 Load Point Height

 Load at Maximum Reach

 Load Radius Over Front

 Load Radius Over Side

Configuration – 3.9M Reach Boom and Reach Stick

Heavy Counterweight

Shoes – 700 mm (28 in) Double Grouser

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
																			
9.0 m 30.0 ft	kg lb																*4994 *10,986	*4994 *10,986	8.59 28.18
7.5 m 25.0 ft	kg lb											*6714 *14,770	*6714 *14,770				*4714 *10,376	*4714 *10,376	9.63 31.60
6.0 m 20.0 ft	kg lb											*7125 *15,675	*7125 *15,675	*4614 *10,152	*4620 *10,152		*4616 *10,115	*4616 *10,115	10.34 33.93
4.5 m 15.0 ft	kg lb									*7984 *17,564	*7984 *17,564	*7567 *16,648	*7567 *16,648	*6003 *13,207	*6003 *13,207		*4631 *10,190	*4631 *10,190	10.79 35.38
3.0 m 10.0 ft	kg lb			*21 877 *48,130	*21 858 *48,021	*13 250 *29,150	*13 250 *29,150	*10 482 *23,060	*10 482 *29,150	*9031 *19,868	*9031 *19,868	*8166 *17,966	*8166 *17,966	*7053 *15,517	6692 14,721		*4748 *10,445	*4748 *10,445	11.00 36.10
1.5 m 5.0 ft	kg lb			*10 605 *23,330	*10 605 *23,330	*16 635 *36,597	*16 635 *36,597	*12 311 *27,083	*12 311 *36,597	*10 098 *22,215	*10 098 *22,215	*8793 *19,345	8123 17,870	*7597 *16,713	6579 14,474		*4975 *10,945	*4975 *10,945	11.00 36.10
Ground Line	kg lb	*5732 *12,610	*5732 *12,610	*10 578 *23,272	*10 578 *23,272	*18 820 *41,405	*18 820 *41,405	*13 719 *30,181	13 625 *41,405	*10 978 *24,151	10 094 22,208	*9313 *20,488	7939 17,465	*7243 *15,934	6484 14,266		*5345 *11,758	*5345 *11,758	10.79 35.39
–1.5 m –5.0 ft	kg lb	*8833 *19,432	*8833 *19,432	*13 485 *29,666	*13 485 *29,666	*19 684 *43,304	*19 684 *43,304	*14 489 *31,875	13 305 *43,304	*11 501 *25,302	9884 21,744	*9579 *21,074	7813 17,189			*12,845	*5927 *13,039	*5927 *13,039	10.34 33.93
–3.0 m –10.0 ft	kg lb	*12 712 *27,966	*12 712 *27,966	*17 812 *39,186	*17 812 *39,186	*19 429 *42,743	*19 429 *42,743	*14 531 *31,968	13 171 *42,743	*11 513 *25,329	9789 21,536	*9380 *20,635	7775 17,105				*6882 *15,141	*6882 *15,141	9.64 31.62
–4.5 m –15.0 ft	kg lb	*17 331	*17 331	*23 869	*23 869	*18 064	*18 064	*13 696	13 208	*10 744	9829						*8639 *19,006	8316 18,296	8.60 28.23
–6.0 m –20.0 ft	kg lb			*21 028	*21 028	*15 189	*15 189	*11 470	*11 470	*8819	*8819						*8799 *19,358	*8799 *19,358	7.10 23.30

*Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of work tool attachment and/or load lifting accessories must be deducted from the above lifting capacities.

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