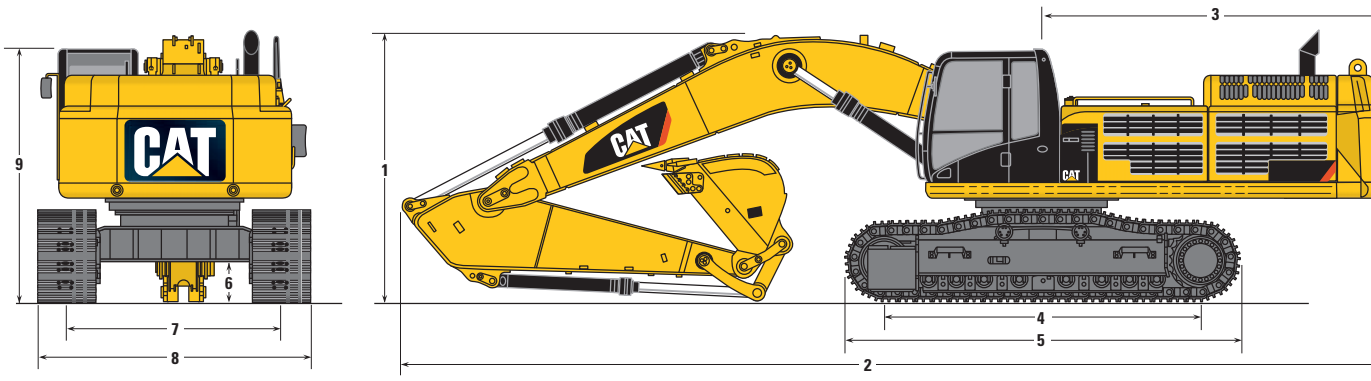
390D L Hydraulic Excavator

Dimensions

All dimensions are approximate and may vary depending on bucket selection.



			Reach Boom 10.0 m		General Purpose Boom 8.4 m					Mass Boom 7.25 m	
	Stick		**R5.5 m**	**R4.4 m**	**R5.5 m**	**R4.4 m**	**GP3.7 m**	**GP3.4 m**	**GP2.92 m**	**M3.4 m**	**M2.92 m**
	Bucket		**HB3.9 m³**	**HB3.9 m³**	**HB4.6 m³**	**HB4.6 m³**	**HB4.6 m³**	**JC4.6 m³**	**JC4.6 m³**	**JC6.0 m³**	**JC6.0 m³**
1	Shipping Height	mm	5430	5030	5840	5290	5010	5160	4970	5310	4900
2	Shipping Length	mm	16 280	16 320	14 490	14 700	14 710	14 720	14 910	13 560	13 690
3	Tail Swing Radius	mm	4680	4680	4680	4680	4680	4680	4680	4680	4680
4	Length to Center of Rollers***	mm	5120	5120	5120	5120	5120	5120	5120	5120	5120
5	Track Length****	mm	6360	6360	6360	6360	6360	6360	6360	6360	6360
6	Ground Clearance	mm	900	900	900	900	900	900	900	900	900
7	Track Gauge (Shipping)*	mm	2750	2750	2750	2750	2750	2750	2750	2750	2750
8	Transport Width**	mm	4260 (LC)	4260 (LC)	4260 (LC)	4260 (LC)	4260 (LC)	4260 (LC)	4260 (LC)	4260 (LC)	4260 (LC)
9	Cab Height	mm	3760	3760	3760	3760	3760	3760	3760	3760	3760

* Track gauge in extended (working) position: 3510 mm.

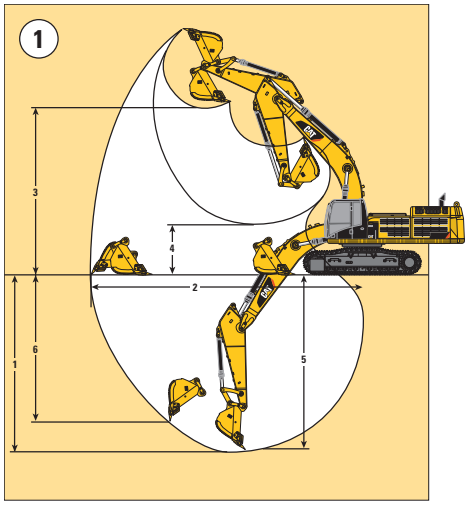
** Transport width shown for 750 mm.
Add 150 mm for 900 mm shoes.
Subtract 100 mm for 650 mm shoes.

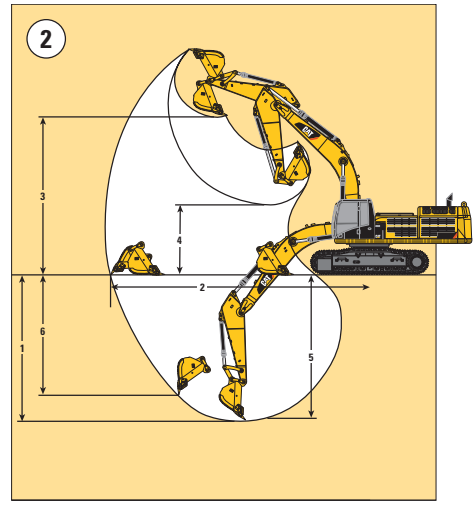
*** STD 4600 mm (STD), 5120 mm (LC).

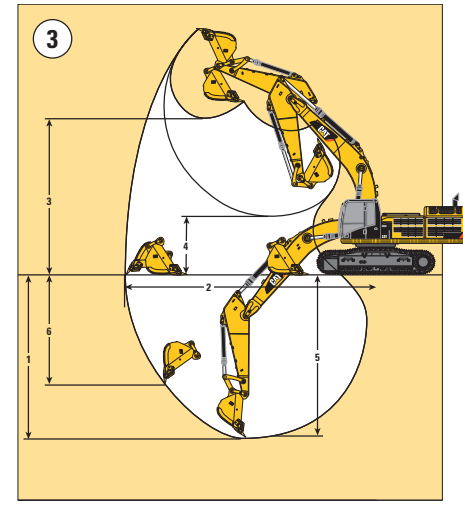
**** STD 5840 mm (STD), 6360 mm (LC).

390D L Hydraulic Excavator

Working Ranges







			1 Reach Boom 10.0 m		2 General Purpose Boom 8.4 m					3 Mass Boom 7.25 m	
	Stick		**R5.5 m**	**R4.4 m**	**R5.5 m**	**R4.4 m**	**GP3.7 m**	**GP3.4 m**	**GP2.92 m**	**M3.4 m**	**M2.92 m**
	Bucket		**HB3.9 m³**	**HB3.9 m³**	**HB4.6 m³**	**HB4.6 m³**	**HB4.6 m³**	**JC4.6 m³**	**JC4.6 m³**	**JC6.0 m³**	**JC6.0 m³**
	Maximum Slope		**35°/70%**				**35°/70%**			**35°/70%**	
1	Maximum Digging Depth	mm	11 810	10 710	10 760	9660	8960	8690	8220	7650	7170
2	Maximum Reach at Ground Line	mm	17 250	16 230	15 730	14 690	14 040	13 910	13 480	12 690	12 240
3	Maximum Loading Height	mm	10 950	10 520	9720	9270	8980	9090	8910	8200	7980
4	Minimum Loading Height	mm	3310	4410	1940	3040	3740	4020	4480	3200	3670
5	Maximum Depth Cut for 2240 mm Level Bottom	mm	11 710	10 600	10 660	9550	8840	8560	8080	7520	7030
6	Maximum Vertical Wall Digging Depth	mm	8390	7380	7860	6850	5940	6190	5950	5100	4700
	Bucket Digging Force										
	(SAE)	kN	322	321	322	321	321	412	411	404	404
	(ISO)	kN	365	363	365	363	363	471	470	471	470
	Stick Digging Force										
	(SAE)	kN	230	268	230	268	300	315	337	314	342
	(ISO)	kN	236	276	236	276	310	325	350	325	356

390D L Hydraulic Excavator

Operating Weight* and Ground Pressure

	Track					
	900 mm Shoes		750 mm Shoes		650 mm Shoes	
	kg	bar	kg	bar	kg	bar
Reach Boom – 10.0 m						
Bucket – 3.9 m^3						
R5.5 m	90 070	0.88	88 950	1.0	88 080	1.2
R4.4 m	89 570	0.88	88 450	1.0	87 580	1.1
General Purpose Boom – 8.4 m						
Bucket – 4.6 m^3						
R5.5 m	88 690	0.87	87 570	1.0	86 690	1.2
R4.4 m	88 180	0.86	87 070	1.0	86 190	1.2
GP3.4 m	91 050	0.89	89 930	1.0	89 060	1.2
GP2.92 m	90 680	0.89	89 570	1.0	88 690	1.2
Mass Boom – 7.25 m						
Bucket – 6.0 m^3						
M3.4 m	92 380	0.90	91 260	1.0	90 390	1.2
M2.92 m	92 130	0.90	91 010	1.0	90 140	1.2

* Operating weight includes full fuel tank and 75 kg operator.

Major Component Weights

	kg
Base machine with counterweight and 750 mm shoes (without front linkage)	67 950
Two boom cylinders	1720
Boom (includes lines, pins, stick cylinder)	
Reach Boom – 10.0 m	9750
General Purpose Boom – 8.4 m	8310
Mass Boom – 7.25 m	8480
Stick (includes lines, pins, bucket cylinder and linkage)	
R5.5 m	5430
R4.4 m	4930
GP3.4 m	5270
GP2.92 m	4910
M3.4 m	5420
M2.92 m	5170

390D L Hydraulic Excavator

390D L Reach Boom Lift Capacities

 Load Point Height

 Load at Maximum Reach

 Load Radius Over Front

 Load Radius Over Side

Boom – 10.0 m
Stick – R5.5 m
Coupler – N/A
Shoes – 650 mm double grouser
Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m				
																						m
12.0 m	kg																			*9750	*9750	11.82
10.5 m	kg													*12 200	*12 200					*9400	*9400	12.87
9.0 m	kg											*13 700	*13 700	*12 900	12 200	*10 150	9700			*9250	*9250	13.67
7.5 m	kg											*14 400	*14 400	*13 300	11 900	*12 500	9600			*9250	8550	14.27
6.0 m	kg							*20 250	*20 250	*17 250	*17 250	*15 250	14 400	*13 850	11 500	*12 800	9350			*9400	7900	14.69
4.5 m	kg					*29 300	*29 300	*22 600	*22 600	*18 750	17 300	*16 200	13 700	*14 450	11 050	*13 150	9050			*9650	7500	14.94
3.0 m	kg					*20 200	*20 200	*24 700	21 050	*20 100	16 300	*17 100	13 000	*15 000	10 600	13 350	8750	*10 400	7250	*10 050	7250	15.04
1.5 m	kg					*15 750	*15 750	*26 100	19 800	*21 150	15 400	*17 850	12 400	*15 500	10 200	13 050	8450			*10 600	7100	14.99
Ground Line	kg					*17 000	*17 000	*26 700	19 000	*21 700	14 800	*18 250	11 950	15 250	9850	12 800	8250			11 200	7150	14.78
–1.5 m	kg			*11 350	*11 350	*20 750	*20 750	*26 550	18 550	*21 800	14 400	18 150	11 600	15 000	9600	12 650	8100			11 500	7350	14.42
–3.0 m	kg	*12 300	*12 300	*16 800	*16 800	*26 150	25 850	*25 700	18 400	*21 300	14 200	*17 950	11 400	14 850	9450	12 600	8050			12 150	7750	13.88
–4.5 m	kg	*17 900	*17 900	*23 000	*23 000	*29 200	26 050	*24 150	18 450	*20 200	14 150	*17 050	11 400	*14 350	9500					*12 300	8450	13.14
–6.0 m	kg	*24 100	*24 100	*30 400	*30 400	*26 050	*26 050	*21 850	18 700	*18 350	14 350	*15 350	11 550	*12 400	9700					*12 000	9550	12.18
–7.5 m	kg			*25 300	*25 300	*21 700	*21 700	*18 450	*18 450	*15 400	14 700	*12 350	11 950							*11 350	*11 350	10.91
–9.0 m	kg					*15 650	*15 650	*13 300	*13 300	*10 400	*10 400									*9800	*9800	9.24

Boom – 10.0 m
Stick – R4.4 m
Coupler – N/A
Shoes – 650 mm double grouser
Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m				
																				m
12.0 m	kg											*12 950	*12 950					*12 950	*12 950	10.50
10.5 m	kg											*14 550	*14 550					*12 450	12 400	11.67
9.0 m	kg											*14 850	*14 850	*13 950	11 700			*12 250	10 700	12.55
7.5 m	kg									*17 250	*17 250	*15 450	14 450	*14 150	11 450			*12 250	9550	13.20
6.0 m	kg					*28 250	*28 250	*22 100	*22 100	*18 500	17 600	*16 200	13 850	*14 600	11 100	*13 450	9000	*12 450	8800	13.66
4.5 m	kg							*24 250	21 450	*19 850	16 600	*17 000	13 200	*15 050	10 700	13 350	8750	12 650	8300	13.93
3.0 m	kg							*25 900	20 050	*20 950	15 650	*17 750	12 600	*15 500	10 300	13 100	8550	12 300	8000	14.04
1.5 m	kg							*26 700	19 100	*21 650	14 950	*18 250	12 100	15 350	9950	12 900	8300	12 200	7850	13.98
Ground Line	kg					*13 200	*13 200	*26 650	18 600	*21 850	14 500	18 300	11 700	15 100	9700	12 750	8150	12 400	7950	13.76
–1.5 m	kg					*20 100	*20 100	*25 850	18 450	*21 500	14 250	18 050	11 500	14 950	9550			12 850	8250	13.36
–3.0 m	kg			*17 950	*17 950	*28 350	26 100	*24 450	18 450	*20 600	14 200	*17 400	11 450	*14 700	9550			*13 200	8800	12.78
–4.5 m	kg			*26 800	*26 800	*26 100	*26 100	*22 350	18 650	*18 950	14 300	*15 950	11 550					*12 950	9750	11.98
–6.0 m	kg			*24 850	*24 850	*22 350	*22 350	*19 350	19 100	*16 400	14 650	*13 300	11 900					*12 350	11 350	10.90
–7.5 m	kg					*17 100	*17 100	*14 900	*14 900	*12 100	*12 100							*10 950	*10 950	9.47

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Lift capacity stays with ±5% for all available track shoes.

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

390D L Hydraulic Excavator

390D L General Boom Lift Capacities

 Load Point Height

 Load at Maximum Reach

 Load Radius Over Front

 Load Radius Over Side

Boom – 8.4 m
Stick – R5.5 m

Coupler – N/A
Shoes – 650 mm double grouser

Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m				
																				m
12.0 m	kg																	*9050	*9050	9.83
10.5 m	kg											*10 950	*10 950					*8500	*8500	11.07
9.0 m	kg											*13 000	*13 000					*8200	*8200	12.00
7.5 m	kg											*14 450	*14 450	*11 500	*11 500			*8050	*8050	12.68
6.0 m	kg									*17 550	*17 550	*16 200	15 150	*13 500	12 050			*8100	*8100	13.15
4.5 m	kg					*27 100	*27 100	*22 200	*22 200	*19 200	18 650	*17 150	14 650	*15 400	11 750			*8250	*8250	13.43
3.0 m	kg					*31 500	*31 500	*24 800	23 350	*20 800	17 800	*18 200	14 100	*16 300	11 400	*9000	*9000	*8600	*8600	13.54
1.5 m	kg					*34 800	30 650	*26 950	22 150	*22 200	17 050	*19 050	13 600	16 500	11 100			*9050	*9050	13.48
Ground Line	kg			*19 000	*19 000	*36 450	29 400	*28 300	21 300	*23 150	16 450	*19 650	13 150	16 250	10 850			*9750	9350	13.25
–1.5 m	kg	*14 250	*14 250	*23 200	*23 200	*36 600	28 750	*28 750	20 700	*23 500	16 000	19 500	12 900	16 050	10 650			*10 700	9700	12.84
–3.0 m	kg	*20 200	*20 200	*29 400	*29 400	*35 350	28 500	*28 150	20 450	*23 050	15 800	*19 250	12 750	*15 550	10 600			*12 200	10 350	12.23
–4.5 m	kg	*27 050	*27 050	*37 750	*37 750	*32 850	28 600	*26 400	20 450	*21 650	15 750	*17 700	12 750					*14 500	11 500	11.39
–6.0 m	kg	*35 550	*35 550	*35 950	*35 950	*28 700	*28 700	*23 250	20 700	*18 750	16 000							*14 900	13 500	10.26
–7.5 m	kg			*27 300	*27 300	*22 250	*22 250	*17 700	*17 700									*13 650	*13 650	8.71

Boom – 8.4 m
Stick – R4.4 m

Coupler – N/A
Shoes – 650 mm double grouser

Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m				
																		m
10.5 m	kg									*15 350	*15 350					*11 350	*11 350	9.79
9.0 m	kg									*17 350	*17 350	*13 350	*13 350			*10 900	*10 900	10.82
7.5 m	kg									*18 050	*18 050	*16 900	15 000			*10 700	*10 700	11.57
6.0 m	kg							*21 900	*21 900	*19 250	18 800	*17 500	14 650	*11 750	11 650	*10 750	*10 750	12.09
4.5 m	kg					*30 450	*30 450	*24 300	23 750	*20 650	18 050	*18 250	14 200	*15 150	11 400	*11 050	10 800	12.40
3.0 m	kg					*34 200	31 100	*26 500	22 500	*22 000	17 250	*19 050	13 750	16 600	11 150	*11 500	10 400	12.52
1.5 m	kg					*36 300	29 600	*28 100	21 500	*23 050	16 600	*19 650	13 300	16 300	10 900	*12 200	10 300	12.46
Ground Line	kg					*36 650	28 800	*28 750	20 850	*23 500	16 150	19 600	13 000	16 150	10 750	*13 300	10 500	12.21
–1.5 m	kg			*24 000	*24 000	*35 650	28 500	*28 400	20 500	*23 300	15 850	19 400	12 800			*14 850	11 000	11.76
–3.0 m	kg	*23 450	*23 450	*33 350	*33 350	*33 350	28 550	*27 000	20 450	*22 200	15 800	*18 150	12 800			*16 500	11 950	11.09
–4.5 m	kg	*33 050	*33 050	*36 400	*36 400	*29 700	28 900	*24 300	20 650	*19 700	15 950					*16 150	13 650	10.15
–6.0 m	kg			*28 900	*28 900	*24 100	*24 100	*19 550	*19 550							*15 050	*15 050	8.85

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Lift capacity stays with ±5% for all available track shoes.

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

390D L Hydraulic Excavator

390D L General Boom Lift Capacities

 Load Point Height  Load at Maximum Reach  Load Radius Over Front  Load Radius Over Side

Boom – 8.4 m
Stick – GP3.4 m
Coupler – N/A
Shoes – 650 mm double grouser
Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
																m
10.5 m	kg													*15 550	*15 550	8.73
9.0 m	kg									*19 000	*19 000			*14 600	*14 600	9.88
7.5 m	kg							*21 700	*21 700	*19 500	18 750	*17 150	14 400	*14 200	13 900	10.70
6.0 m	kg					*29 050	*29 050	*23 650	*23 650	*20 500	18 150	*18 500	14 150	*14 150	12 550	11.25
4.5 m	kg					*33 200	31 700	*25 850	22 900	*21 700	17 450	*19 050	13 800	*14 350	11 750	11.59
3.0 m	kg							*27 650	21 800	*22 800	16 800	*19 600	13 400	*14 900	11 300	11.72
1.5 m	kg							*28 650	21 050	*23 450	16 300	19 700	13 050	*15 800	11 250	11.65
Ground Line	kg					*33 250	28 600	*28 650	20 600	*23 500	15 950	19 450	12 850	*17 150	11 500	11.38
–1.5 m	kg			*21 450	*21 450	*33 850	28 600	*27 600	20 450	*22 700	15 800	*18 600	12 800	*17 400	12 250	10.90
–3.0 m	kg			*36 000	*36 000	*30 650	28 850	*25 350	20 550	*20 700	15 900			*16 900	13 550	10.17
–4.5 m	kg			*30 050	*30 050	*25 950	*25 950	*21 450	20 950	*16 400	16 350			*15 800	*15 800	9.13
–6.0 m	kg					*18 500	*18 500	*13 950	*13 950					*13 300	*13 300	7.63

Boom – 8.4 m
Stick – GP2.92 m
Coupler – N/A
Shoes – 650 mm double grouser
Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
																m
10.5 m	kg							*21 400	*21 400					*17 650	*17 650	8.15
9.0 m	kg							*21 450	*21 450	*20 050	18 850			*16 450	*16 450	9.38
7.5 m	kg							*22 700	*22 700	*20 300	18 550			*15 900	14 900	10.23
6.0 m	kg					*30 550	*30 550	*24 600	23 850	*21 200	18 000	*19 150	14 050	*15 800	13 350	10.81
4.5 m	kg							*26 650	22 650	*22 300	17 350	*19 550	13 750	*16 050	12 450	11.16
3.0 m	kg							*28 250	21 650	*23 200	16 750	*19 950	13 400	*16 650	12 000	11.29
1.5 m	kg							*28 950	21 000	*23 700	16 300	19 700	13 100	*17 650	11 950	11.22
Ground Line	kg					*30 450	28 750	*28 550	20 650	*23 500	16 000	*19 550	12 950	*18 300	12 300	10.95
–1.5 m	kg					*32 700	28 850	*27 150	20 600	*22 350	15 950			*18 000	13 100	10.44
–3.0 m	kg			*32 750	*32 750	*29 200	29 200	*24 450	20 800	*19 850	16 100			*17 300	14 700	9.68
–4.5 m	kg			*26 750	*26 750	*23 950	*23 950	*19 850	*19 850					*15 750	*15 750	8.58

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Lift capacity stays with ±5% for all available track shoes.

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

390D L Hydraulic Excavator

390D L Mass Boom Lift Capacities

 Load Point Height  Load at Maximum Reach  Load Radius Over Front  Load Radius Over Side

Boom – 7.25 m
Stick – M3.4 m
Coupler – N/A
Shoes – 650 mm double grouser
Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				m
10.5 m	kg											*17 400	*17 400	6.96
9.0 m	kg							*21 650	*21 650			*15 900	*15 900	8.36
7.5 m	kg							*23 500	*23 500	*18 950	18 850	*15 350	*15 350	9.32
6.0 m	kg					*29 350	*29 350	*24 900	24 850	*22 200	18 500	*15 250	*15 250	9.95
4.5 m	kg			*45 600	*45 600	*33 050	*33 050	*26 800	23 850	*23 000	17 950	*15 600	14 400	10.33
3.0 m	kg					*36 200	31 800	*28 500	22 800	*23 850	17 400	*16 350	13 800	10.47
1.5 m	kg					*37 700	30 500	*29 500	22 000	*24 250	16 900	*17 600	13 700	10.40
Ground Line	kg			*27 950	*27 950	*37 150	29 800	*29 300	21 450	*23 800	16 600	*19 550	14 150	10.10
–1.5 m	kg	*23 550	*23 550	*41 700	*41 700	*34 700	29 650	*27 650	21 300	*22 000	16 500	*19 800	15 250	9.55
–3.0 m	kg	*38 700	*38 700	*37 000	*37 000	*30 150	29 850	*24 000	21 450			*18 800	17 500	8.70
–4.5 m	kg			*27 250	*27 250	*22 550	*22 550					*16 350	*16 350	7.46

Boom – 7.25 m
Stick – M2.92 m
Coupler – N/A
Shoes – 650 mm double grouser
Bucket – None

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				m
10.5 m	kg											*20 950	*20 950	6.27
9.0 m	kg							*22 600	*22 600			*18 950	*18 950	7.81
7.5 m	kg							*24 400	*24 400			*18 200	*18 200	8.82
6.0 m	kg			*39 800	*39 800	*30 550	*30 550	*25 700	24 450	*22 750	18 150	*18 100	16 550	9.49
4.5 m	kg					*34 100	32 950	*27 400	23 400	*23 400	17 650	*18 550	15 200	9.89
3.0 m	kg					*36 800	31 150	*28 850	22 450	*24 000	17 150	*19 500	14 500	10.04
1.5 m	kg					*37 550	30 050	*29 450	21 700	*24 150	16 700	*21 150	14 450	9.96
Ground Line	kg			*25 950	*25 950	*36 300	29 550	*28 850	21 300	*23 300	16 450	*20 950	15 000	9.64
–1.5 m	kg			*40 350	*40 350	*33 250	29 550	*26 650	21 200	*20 650	16 500	*20 300	16 350	9.07
–3.0 m	kg			*33 300	*33 300	*27 950	*27 950	*22 050	21 500			*18 850	*18 850	8.17
–4.5 m	kg					*18 900	*18 900					*15 600	*15 600	6.77

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Lift capacity stays with ±5% for all available track shoes.

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

390D L Hydraulic Excavator

390D L Bucket Specifications and Compatibility

	Linkage	Width	Capacity	Weight	Fill	Reach Boom		General Purpose Boom					ME Boom	
		mm	m^3	kg	%	R4.4HB2	R5.5HB2	R4.4HB2	R5.5HB2	G3.7HB2	G2.9JC	G3.4JC	M2.9JC	M3.4JC
Without Quick Coupler														
General Duty (GD)	HB2	1100	2.2	2856	100%	●	⊖	●	●	●	–	–	–	–
	HB2	1350	2.9	3187	100%	⊖	◇	●	◉	●	–	–	–	–
	HB2	1650	3.7	3650	100%	◇	⊗	◉	○	●	–	–	–	–
	HB2	1900	4.3	3923	100%	⊗	⊗	⊖	○	●	–	–	–	–
	HB2	2000	4.6	4032	100%	⊗	⊗	○	◇	◉	–	–	–	–
Heavy Duty (HD)	JC	1750	4.1	4799	100%	–	–	–	–	–	◉	⊖	●	●
Severe Duty (SD)	JC	2300	5.4	6809	90%	–	–	–	–	–	○	◇	◉	⊖
	JC	2400	5.7	7015	90%	–	–	–	–	–	◇	◇	◉	⊖
	JC	2500	6.0	7342	90%	–	–	–	–	–	◇	⊗	⊖	○
Extreme Duty (XD)	JC	2200	5.0	6557	90%	–	–	–	–	–	○	◇	●	◉
	JC	2300	5.4	7733	90%	–	–	–	–	–	◇	⊗	⊖	○
	JC	2400	5.7	7968	90%	–	–	–	–	–	◇	675	⊖	○
Maximum dynamic load pin-on (payload + bucket)					kg	7535	6350	10 420	8850	12 530	12 420	11 430	15 850	14 600
With Quick Coupler (CW-70)														
Severe Duty (SD)	JC	2300	5.4	6559	90%	–	–	–	–	–	◇	⊗	⊖	○
	JC	2400	5.7	6765	90%	–	–	–	–	–	⊗	⊗	⊖	○
Maximum dynamic load with CW coupler (payload + bucket)					kg	6115	4930	9000	7430	11 110	11 000	10 010	14 430	13 180

The above figures are based on maximum recommended dynamic working weights with front linkage fully extended at ground line with bucket curled. They do not exceed a stability ratio of 1.25.

Capacity based on ISO 7451.

Bucket weights include HD Long tips.

Maximum Material Density

●	2100 kg/m^3 or greater
◉	1800 kg/m^3 or greater
⊖	1500 kg/m^3 or less
○	1200 kg/m^3 or less
◇	900 kg/m^3 or less
⊗	Not Recommended

Work Tool Offering Guide*

Boom Type	Reach Boom		General Purpose Boom					Mass Boom	
Stick Size	**R4.4m**	**R5.5**	**R4.4**	**R5.5**	**R3.7**	**R2.9**	**R3.4**	**M2.9**	**M3.4**
Multi-Processor	MP40	MP40	MP40	MP40	MP40	MP40	MP40	MP40	MP40
Crusher	P360	P360	P360	P360	P360	P360	P360	P360	P360
Mobile Scrap and Demolition Shear	S385C**	S385C**	S385C**	S385C**	S385C**	S385C**	S385C**	S385C**	S385C**
Quick Coupler	CW70	CW70	CW70	CW70	CW70	CW70	CW70	CW70	CW70
Clamshell									
Rippers									
Center-Lock™ Pin Grabber Coupler									
Dedicated Quick Coupler									

These work tools are available for the 390D L.
Consult your Cat dealer for proper match.

*Matches are dependent on excavator configurations. Consult your Cat dealer for proper work tool match.

**Pin-on only.