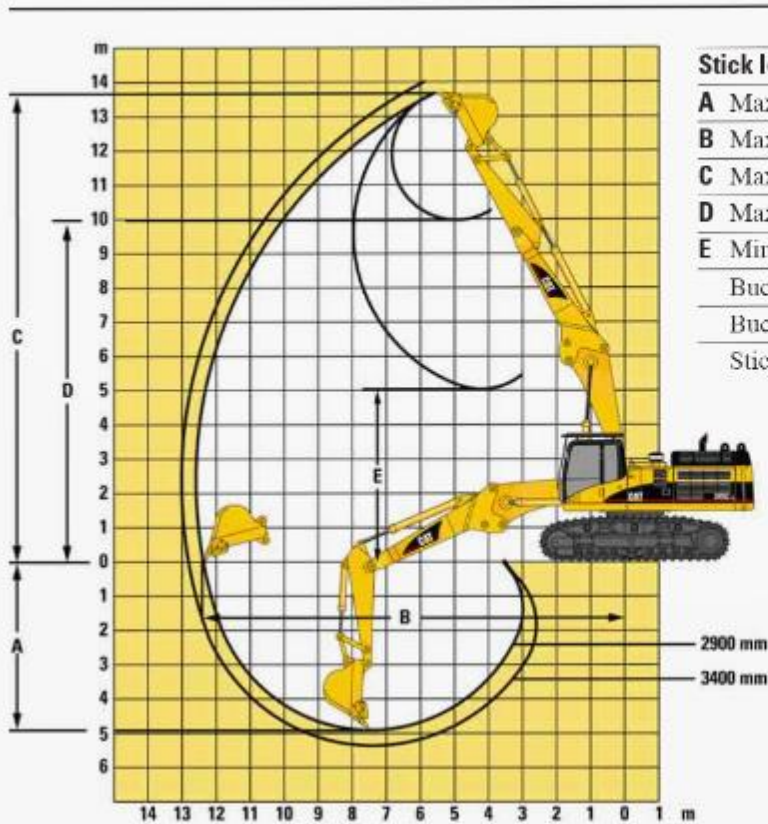
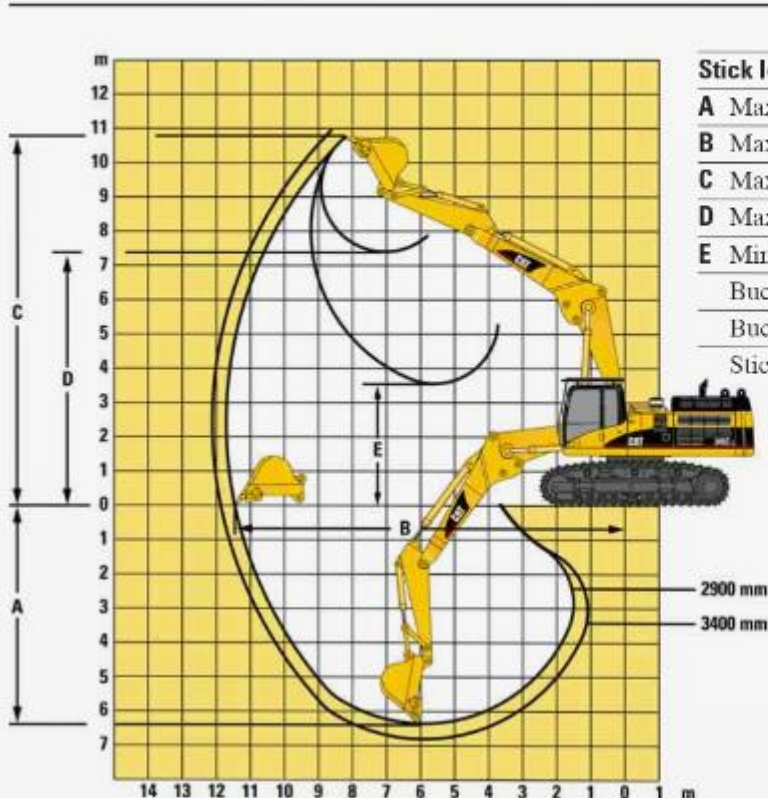


Working Ranges – Straight Position



		R2.9T	R3.4T
Stick length	mm	2900	3400
A Maximum Digging Depth	mm	-4900	-5350
B Maximum Reach at Ground Level	mm	12 370	12 800
C Maximum Cutting Height	mm	13 710	14 040
D Maximum Loading Height	mm	9980	10 300
E Minimum Loading Height	mm	5060	4620
Bucket Tip Radius	mm	1890	1890
Bucket Force (SAE)	kN	229	229
Stick Force (SAE)	kN	212	194

Working Ranges – Bent Position



		R2.9T	R3.4T
Stick length	mm	2900	3400
A Maximum Digging Depth	mm	-6350	-6800
B Maximum Reach at Ground Level	mm	11 470	11 880
C Maximum Cutting Height	mm	10 770	10 920
D Maximum Loading Height	mm	7420	7570
E Minimum Loading Height	mm	3540	3100
Bucket Tip Radius	mm	1890	1890
Bucket Force (SAE)	kN	229	229
Stick Force (SAE)	kN	212	194

Lift capacities – Straight Position

All weights are in kg

345D L

Short Stick Demolition

2900 mm

Shoes

















600 mm

Bucket Capacity

2.2 m³

Bucket Weight

2300 kg

	4.50 m		6.00 m		7.50 m		9.00 m		10.50 m		12.00 m				m
															
12.00 m													*5220	*5220	7.21
10.50 m			*9500	*9500	*6730	*6730							*4440	*4440	9.18
9.00 m			*11 660	*11 660	*11 160	*11 160							*4080	*4080	10.45
7.50 m			*13 120	*13 120	*12 450	11 700	*10 560	8120					*3910	*3910	11.31
6.00 m	*22 090	*22 090	*16 310	*16 310	*12 980	11 190	*10 750	7920	*5820	5590			*3860	*3860	11.87
4.50 m			*17 470	15 080	*13 530	10 490	*10 970	7580	*9020	5510			*3920	*3920	12.18
3.00 m			*18 050	13 710	*13 840	9770	*11 050	7190	*8890	5340			*4070	3920	12.27
1.50 m			*17 550	12 810	*13 650	9200	*10 820	6850	*8490	5180			*4330	3960	12.13
0 m			*15 980	12 420	*12 790	8860	*10 100	6630	*7570	5090			*4720	4200	11.77
-1.50 m			*13 540	12 400	*11 150	8750	*8690	6560							
-3.00 m			*10 180	*10 180	*8550	*8550	*6180	*6180							

345D L

Medium Stick Demolition

3400 mm

Shoes

















600 mm

Bucket Capacity

2 m³

Bucket Weight

2190 kg

	4.50 m		6.00 m		7.50 m		9.00 m		10.50 m		12.00 m				m
															
12.00 m			*7770	*7770									*4360	*4360	8.01
10.50 m					*8210	*8210							*3740	*3740	9.78
9.00 m					*9780	*9780	*7380	*7380					*3440	*3440	10.97
7.50 m			*10 700	*10 700	*10 890	*10 890	*9810	8390					*3290	*3290	11.78
6.00 m	*17 530	*17 530	*14 930	*14 930	*12 760	11 490	*10 640	8150	*7930	5850			*3250	*3250	12.32
4.50 m			*17 220	15 590	*13 410	10 780	*10 940	7780	*9100	5700			*3300	*3300	12.62
3.00 m			*18 080	14 190	*13 960	10 040	*11 110	7370	*9060	5500			*3440	*3440	12.7
1.50 m			*17 990	13 170	*13 860	9420	*11 010	7000	*8780	5300			*3660	*3660	12.57
0 m	*7780	*7780	*16 810	12 660	*13 230	9020	*10 460	6740	*8100	5160			*4010	*3970	12.22
-1.50 m	*13 100	*13 100	*14 670	12 530	*11 840	8850	*9300	6620	*6690	5140			*3950	*3950	11.63
-3.00 m			*11 600	*11 600	*9550	8890	*7210	6670							

345D L HVG

Short Stick Demolition

2900 mm

Shoes

















600 mm

Bucket Capacity

2.2 m³

Bucket Weight

2300 kg

	4.50 m		6.00 m		7.50 m		9.00 m		10.50 m		12.00 m				m
															
12.00 m													*5240	*5240	7.18
10.50 m			*9470	*9470									*4450	*4450	9.16
9.00 m			*11 650	*11 650	*11 120	*11 120							*4080	*4080	10.44
7.50 m			*13 090	*13 090	*12 450	*12 450	*10 560	9500					*3910	*3910	11.31
6.00 m	*22 050	*22 050	*16 300	*16 300	*12 970	12 970	*10 750	9310	*5730	*5730			*3860	*3860	11.87
4.50 m			*17 460	*17 460	*13 530	12 260	*10 970	8960	*9020	6650			*3910	*3910	12.18
3.00 m			*18 050	16 130	*13 840	11 530	*11 050	8570	*8900	6480			*4070	*4070	12.27
1.50 m			*17 560	15 210	*13 660	10 950	*10 820	8230	*8490	6310			*4320	*4320	12.13
0 m			*16 010	14 810	*12 810	10 600	*10 110	8000	*7580	3220			*4720	*4720	11.78
-1.50 m			*13 580	*13 580	*11 180	10 490	*8710	7930							
-3.00 m			*10 230	*10 230	*8590	*8590	*6220	*6220							



Load Point Height



Load Radius Over Front



Load Radius Over Side



Load at Maximum Reach

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

Lift capacities – Straight Position

All weights are in kg

345D L HVG

Medium Stick Demolition

3400 mm

Shoes
















600 mm

Bucket Capacity

2 m³

Bucket Weight

2190 kg

	4.50 m		6.00 m		7.50 m		9.00 m		10.50 m		12.00 m				m
															
12.00 m			*7670	*7670									*4370	*4370	7.98
10.50 m					*8170	*8170							*3750	*3750	9.76
9.00 m					*9770	*9770	*7330	*7330					*3440	*3440	10.96
7.50 m			*10680	*10680	*10870	*10870	*9790	9780					*3290	*3290	11.78
6.00 m	*17270	*17270	*14830	*14830	*12760	*12760	*10640	9540	*7890	6980			*3250	*3250	12.31
4.50 m			*17200	*17200	*13400	12560	*10930	9170	*9090	6840			*3300	*3300	12.61
3.00 m			*18080	16620	*13860	11810	*11110	8760	*9060	6630			*3430	*3430	12.7
1.50 m			*18000	15580	*13870	11180	*11010	8380	*8790	6430			*3660	*3660	12.57
0 m	*7730	*7730	*16830	15050	*13240	10770	*10470	8120	*8110	6290			*4010	*4010	12.22
-1.50 m	*13030	*13030	*14710	*14710	*11870	10590	*9310	8000	*6720	6260			*3970	*3970	11.64
-3.00 m			*11640	*11640	*9590	*9590	*7250	*7250							

3450 ES

Short Stick Demolition

2900 mm

Shoes
















650 mm

Bucket Capacity

2.2 m³

Bucket Weight

2300 kg

	4.50 m		6.00 m		7.50 m		9.00 m		10.50 m		12.00 m				m
															
12.00 m													*5140	*5140	7.39
10.50 m			*9680	*9680	*7580	*7580							*4410	*4410	9.29
9.00 m			*11700	*11700	*11270	*11270							*4060	*4060	10.53
7.50 m			*13340	*13340	*12480	*12480	*10570	9190					*3900	*3900	11.36
6.00 m	*22290	*22290	*16400	*16400	*13020	12480	*10770	8980	*6280	*6280			*3860	*3860	11.9
4.50 m			*17540	16720	*13570	11770	*10990	8630	*9020	6410			*3920	*3920	12.2
3.00 m			*18060	15380	*13850	11060	*11050	8240	*8880	6240			*4080	*4080	12.27
1.50 m			*17470	14530	*13610	10510	*10780	7920	*8440	6080			*4350	*4350	12.11
0 m			*15840	14180	*12700	10190	*10020	7700	*7470	5990			*4760	*4760	11.73
-1.50 m			*13330	*13330	*11000	10090	*8550	7650							
-3.00 m					*8310	*8310	*5930	*5930							

3450 ES

Medium Stick Demolition

3400 mm

Shoes
















650 mm

Bucket Capacity

2 m³

Bucket Weight

2190 kg

	4.50 m		6.00 m		7.50 m		9.00 m		10.50 m		12.00 m				m
															
12.00 m			*8280	*8280									*4300	*4300	8.17
10.50 m					*8440	*8440							*3710	*3710	9.88
9.00 m					*9850	*9850	*7650	*7650					*3420	*3420	11.04
7.50 m			*10850	*10850	*11010	*11010	*9940	9460					*3280	*3280	11.83
6.00 m	*19350	*19350	*15550	*15550	*12810	12770	*10670	9210	*8130	6750			*3250	*3250	12.35
4.50 m			*17300	17220	*13450	12060	*10950	8840	*9100	6600			*3310	*3310	12.63
3.00 m			*18120	15850	*13880	11330	*11120	8430	*9050	6390			*3450	*3450	12.69
1.50 m			*17940	14880	*13840	10730	*10990	8070	*8750	6200			*3680	*3680	12.55
0 m	*8120	*8120	*16680	14400	*13160	10350	*10400	7820	*8030	6070			*4040	*4040	12.18
-1.50 m	*13540	*13540	*14490	14290	*11710	10190	*9180	7710	*6550	6050					
-3.00 m			*11340	*11340	*9350	*9350	*7010	*7010							



Load Point Height



Load Radius Over Front



Load Radius Over Side



Load at Maximum Reach

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

Lift capacities – Bent Position

All weights are in kg

345D L

Short Stick Demolition

2900 mm

Shoes

















600 mm

Bucket Capacity

2.2 m³

Bucket Weight

2300 kg

	3.00 m		4.50 m		6.00 m		7.50 m		9.00 m		10.50 m				
															m
9.00 m							*7120	*7120					*3990	*3990	9.37
7.50 m							*10 440	*10 440					*3880	*3880	10.34
6.00 m							*11 080	*11 080	*9520	8330			*3910	*3910	10.96
4.50 m			*20 670	*20 670	*14 980	*14 980	*12 000	*11 280	*10 180	8050			*4060	*4060	11.29
3.00 m			*19 070	*19 070	*16 720	15 040	*12 950	*10 560	*10 660	7680			*4340	*4340	11.38
1.50 m			*13 640	*13 640	*17 840	13 930	*13 650	9920	*11 010	7320			*4770	*4770	11.23
0 m			*17 160	*17 160	*18 050	13 270	*13 870	9460	*11 030	7040			*5410	5100	10.84
-1.50 m	*13 320	*13 320	*17 530	*17 530	*17 320	13 020	*13 430	9230	*10 460	6920			*6390	5730	10.16
-3.00 m			*18 270	*18 270	*15 560	13 090	*12 040	9250							
-4.50 m			*15 450	*15 450	*12 280	*12 280	*8780	*8780							

345D L

Medium Stick Demolition

3400 mm

Shoes

















600 mm

Bucket Capacity

2 m³

Bucket Weight

2190 kg

	3.00 m		4.50 m		6.00 m		7.50 m		9.00 m		10.50 m				
															m
9.00 m													*3360	*3360	9.88
7.50 m									*6230	*6230			*3260	*3260	10.79
6.00 m							*10 670	*10 670	*9450	8600			*3290	*3290	11.38
4.50 m			*19 530	*19 530	*14 420	*14 420	*11 660	11 580	*9950	8280			*3430	*3430	11.7
3.00 m			*22 640	*22 640	*16 320	15 510	*12 710	10 840	*10 520	7890	*6300	5790	*3680	*3680	11.79
1.50 m			*16 910	*16 910	*17 700	14 320	*13 550	10 160	*10 970	7490	*6890	5600	*4050	*4050	11.64
0 m			*17 800	*17 800	*18 210	13 550	*13 950	9650	*11 140	7170			*4610	*4610	11.26
-1.50 m	*12 660	*12 660	*17 970	*17 970	*17 790	13 190	*13 730	9350	*10 810	6990			*5460	5360	10.62
-3.00 m	*17 440	*17 440	*18 690	*18 690	*16 370	13 150	*12 670	9290	*9550	6990			*5930	*5930	9.65
-4.50 m			*17 410	*17 410	*13 610	13 410	*10 200	9490							

345D L HVG

Short Stick Demolition

2900 mm

Shoes

















600 mm

Bucket Capacity

2.2 m³

Bucket Weight

2300 kg

	3.00 m		4.50 m		6.00 m		7.50 m		9.00 m		10.50 m				
															m
9.00 m							*7030	*7030					*3990	*3990	9.36
7.50 m							*10 430	*10 430					*3880	*3880	10.33
6.00 m							*11 070	*11 070	*9480	*9480			*3910	*3910	10.95
4.50 m			*20 620	*20 620	*14 950	*14 950	*11 990	*11 990	*10 170	9440			*4060	*4060	11.29
3.00 m			*19 130	*19 130	*16 700	*16 700	*12 940	12 330	*10 660	9070			*4340	*4340	11.38
1.50 m			*13 630	*13 630	*17 830	16 350	*13 640	11 680	*11 010	8700			*4770	*4770	11.24
0 m			*17 090	*17 090	*18 050	15 680	*13 870	11 220	*11 030	8420			*5410	*5410	10.84
-1.50 m	*13 230	*13 230	*17 530	*17 530	*17 330	15 420	*13 440	10 980	*10 470	8290			*6370	*6370	10.17
-3.00 m			*18 250	*18 250	*15 590	15 480	*12 070	10 990							
-4.50 m			*15 520	*15 520	*12 340	*12 340	*8840	*8840							



Load Point Height



Load Radius Over Front



Load Radius Over Side



Load at Maximum Reach

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

Lift capacities – Bent Position

All weights are in kg

345D L HVG

Medium Stick Demolition

3400 mm

Shoes

















600 mm

Bucket Capacity

2 m³

Bucket Weight

2190 kg

	3.00 m		4.50 m		6.00 m		7.50 m		9.00 m		10.50 m				m	
																
9.00 m														*3360	*3360	9.86
7.50 m									*6180	*6180				*3260	*3260	10.78
6.00 m								*10660	*10660	*9420	*9420			*3290	*3290	11.37
4.50 m										*9950	9670			*3430	*3430	11.7
3.00 m										*10510	9270	*6280	*6280	*3670	*3670	11.79
1.50 m										*10970	8870	*6890	6730	*4050	*4050	11.65
0 m										*11140	8550			*4600	*4600	11.27
-1.50 m	*12580	*12580	*17960	*17960	*17800	15590	*13740	11100	*10820	8370				*5440	*5440	10.63
-3.00 m	*17440	*17440	*18670	*18670	*16390	15550	*12690	11030	*9580	8370				*5960	*5960	9.67
-4.50 m																

345D ES

Short Stick Demolition

2900 mm

Shoes

















650 mm

Bucket Capacity

2.2 m³

Bucket Weight

2300 kg

	3.00 m		4.50 m		6.00 m		7.50 m		9.00 m		10.50 m				m						
																					
9.00 m														*3970	*3970	9.45					
7.50 m									*7600	*7600				*3870	*3870	10.39					
6.00 m									*11140	*11140	*9780	9390		*3920	*3920	10.99					
4.50 m										*12070	*12070	*10210	9110	*4080	*4080	11.31					
3.00 m										*18090	*18090	*16830	16690	*13010	11850	*10700	8740	*4370	*4370	11.38	
1.50 m										*13730	*13730	*17890	15620	*13680	11220	*11030	8380	*4810	*4810	11.21	
0 m										*17370	*17370	*18030	15000	*13860	10780	*11010	8110	*5470	*5470	10.8	
-1.50 m	*13860	*13860	*17560	*17560	*17230	14780	*13360	10570	*10380	8000				*6480	*6480	10.1					
-3.00 m										*18360	*18360	*15380	14860	*11890	10600						
-4.50 m														*11960	*11960						

345D ES

Medium Stick Demolition

3400 mm

Shoes

















650 mm

Bucket Capacity

2 m³

Bucket Weight

2190 kg

	3.00 m		4.50 m		6.00 m		7.50 m		9.00 m		10.50 m				m														
																													
9.00 m														*3350	*3350	9.96													
7.50 m														*6540	*6540	10.84													
6.00 m										*10740	*10740	*9480	*9480	*3300	*3300	11.41													
4.50 m														*19820	*19820	*14560	*14560	*11740	*11740	*9990	9340	*3440	*3440	11.71					
3.00 m														*22000	*22000	*16440	*16440	*12780	12120	*10560	8940	*6400	*6400	*3700	*3700	11.78			
1.50 m														*16760	*16760	*17770	16000	*13600	11450	*11000	8550	*6850	6490	*4090	*4090	11.62			
0 m	*7020	*7020	*17800	*17800	*18210	15270	*13960	10960	*11140	8240				*4660	*4660														11.23
-1.50 m	*13090	*13090	*18000	*18000	*17720	14940	*13690	10680	*10760	8070				*5530	*5530														10.56
-3.00 m	*17420	*17420	*18770	*18770	*16220	14920	*12550	10630	*9400	8090				*5760	*5760														9.57
-4.50 m																													



Load Point Height



Load Radius Over Front



Load Radius Over Side



Load at Maximum Reach

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

Dimensions and Weights

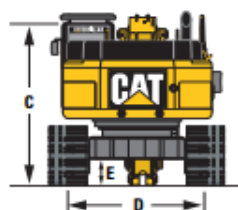
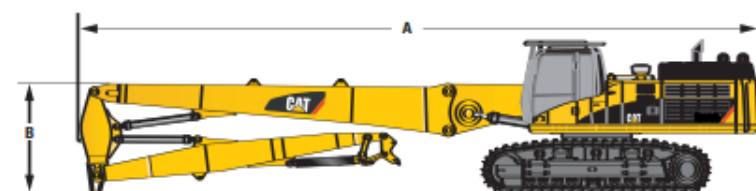
Undercarriage		HVG
A Shipping Length	mm/in	17 800/701
B Boom Height	mm/in	3120/123
C Cab Height (with FOGS)	mm/in	3720/147
D Shipping Gauge (retracted position)	mm/in	2400/95
D Working Gauge (extended position)	mm/in	3010/119
E Ground Clearance	mm/in	460/18
Machine Weight (UHD configuration) *	kg/lb	63 800-64 200/140,655-141,537
Machine Weight (Retrofit Configuration) **	kg/lb	61 400/135,364
Machine Weight (LRE Retrofit configuration)	kg/lb	–

* Without tool

** May vary depending on the stick and the bucket

Working Range

Undercarriage		HVG
A Maximum allowable angle from vertical		25°
B Maximum Horizontal Reach	mm/in	16 400-18 150/646-715
C Maximum Pin Height	mm/in	26 100-27 900/1,028-1,098
Maximum Tool Weight (over the front)	kg/lb	3300-2500/7,275-5,512
Maximum Tool Weight (over the side)	kg/lb	3000-2500/6,614-5,512



Dimensions and weights

