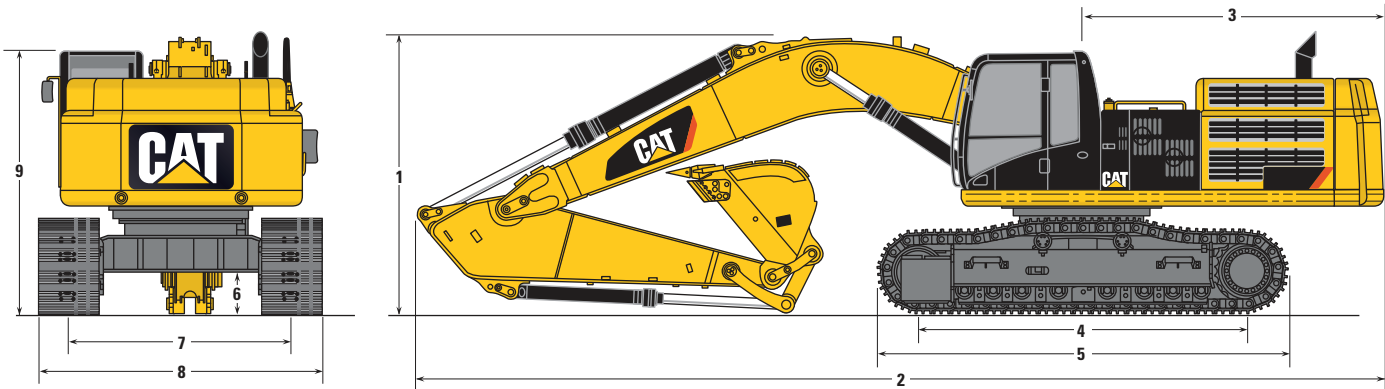


374D L Hydraulic Excavators

Dimensions

All dimensions are approximate



	Reach Boom 7.8 m (25'7")				Mass Boom 7.0 m (23'0")	
Stick	R4.67 m (15'4")	R4.15 m (13'7")	R3.6 m (11'10")	R2.84 m (9'4")	M3.0 m (9'10")	M2.57 m (8'5")
1 Shipping Height	4950 mm (16'3")	4620 mm (15'2")	4480 mm (14'8")	4250 mm (13'11")	4700 mm (15'5")	4610 mm (15'1")
2 Shipping Length	13 230 mm (43'5")	13 310 mm (43'8")	13 320 mm (43'8")	13 430 mm (44'1")	12 630 mm (41'5")	12 670 mm (41'7")
3 Tail Swing Radius	4015 mm (13'2")	4015 mm (13'2")	4015 mm (13'2")	4015 mm (13'2")	4015 mm (13'2")	4015 mm (13'2")
4 Length to Center of Rollers	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")	4705 mm (15'5")
5 Track Length	5870 mm (19'3")	5870 mm (19'3")	5870 mm (19'3")	5870 mm (19'3")	5870 mm (19'3")	5870 mm (19'3")
6 Ground Clearance	840 mm (2'9")	840 mm (2'9")	840 mm (2'9")	840 mm (2'9")	840 mm (2'9")	840 mm (2'9")
7 Track Gauge (Shipping)*	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")	2750 mm (9'0")
8 Transport Width**	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")	3500 mm (11'6")
9 Cab Height	3540 mm (11'7")	3540 mm (11'7")	3540 mm (11'7")	3540 mm (11'7")	3540 mm (11'7")	3540 mm (11'7")

* Track gauge in extended (working) position: 3410 mm (11'2").

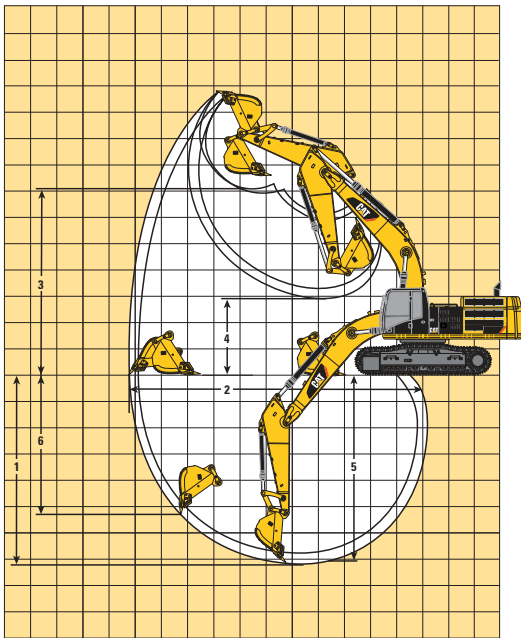
** Transport width shown for 750 mm (30 in).

Add 150 mm (6 in) for 900 mm (36 in) shoes.

Subtract 100 mm (4 in) for 650 mm (26 in) shoes.

374D L Hydraulic Excavators

Working Ranges



	Reach Boom 7.8 m (25'7")				Mass Boom 7.0 m (23'0")	
Stick	R4.67 m (15'4")	R4.15 m (13'7")	R3.6 m (11'10")	R2.84 m (9'4")	M3.0 m (9'10")	M2.57 m (8'5")
Bucket	GD (3.8 m³)	GD (3.8 m³)	GD (3.8 m³)	GD (3.8 m³)	XD (4.6 m³)	XD (4.6 m³)
1 Maximum Digging Depth	9660 mm (31'8")	9140 mm (30'0")	8590 mm (28'2")	7830 mm (25'8")	7650 mm (25'1")	7230 mm (23'9")
2 Maximum Reach at Ground Line	14 230 mm (46'8")	13 690 mm (44'11")	13 170 mm (43'3")	12 530 mm (41'1")	11 850 mm (38'11")	11 460 mm (37'7")
3 Maximum Loading Height	8990 mm (29'6")	8640 mm (28'4")	8410 mm (27'7")	8240 mm (27'0")	7240 mm (23'9")	7070 mm (23'2")
4 Minimum Loading Height	2230 mm (7'4")	2750 mm (9'0")	3300 mm (10'10")	4060 mm (13'4")	3060 mm (10'0")	3480 mm (11'5")
5 Maximum Depth Cut for 2240 mm (8') Level Bottom	9550 mm (31'4")	9020 mm (29'7")	8460 mm (27'9")	7680 mm (25'2")	7510 mm (24'8")	7070 mm (23'2")
6 Maximum Vertical Wall Digging Depth	8450 mm (27'9")	7750 mm (25'5")	7050 mm (23'2")	6580 mm (21'7")	4330 mm (14'2")	3960 mm (13'0")
Bucket Digging Force (SAE)	297.5 kN (66,881 lb-f)	297.5 kN (66,881 lb-f)	296.9 kN (66,746 lb-f)	295.3 kN (66,386 lb-f)	342.1 kN (76,907 lb-f)	347.0 kN (78,009 lb-f)
Bucket Digging Force (ISO)	339.4 kN (76,300 lb-f)	339.4 kN (76,300 lb-f)	338.6 kN (76,120 lb-f)	336.8 kN (75,716 lb-f)	384.0 kN (86,327 lb-f)	389.8 kN (87,631 lb-f)
Stick Digging Force (SAE)	227.1 kN (51,054 lb-f)	245.6 kN (55,213 lb-f)	269.4 kN (60,564 lb-f)	299.7 kN (67,375 lb-f)	296.5 kN (66,656 lb-f)	322.7 kN (72,546 lb-f)
Stick Digging Force (ISO)	234.0 kN (56,605 lb-f)	253.9 kN (57,079 lb-f)	279.3 kN (62,789 lb-f)	312.1 kN (70,163 lb-f)	305.0 kN (68,567 lb-f)	332.9 kN (74,839 lb-f)

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Operating Weight and Ground Pressure

	Track					
	900 mm (36 in) Shoes		750 mm (30 in) Shoes		650 mm (26 in) Shoes	
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Reach Boom 7.8 m (25'7")						
GP Bucket 3.8 m³ (5.00 yd³)						
R4.67 m (15'4")	73 221 (161,425)	78.0 (11.3)	72 172 (159,112)	92.3 (13.4)	71 494 (157,617)	105.5 (15.3)
R4.15 m (13'7")	73 010 (160,959)	77.8 (11.3)	71 961 (158,647)	92.0 (13.3)	71 283 (157,152)	105.2 (15.2)
R3.60 m (11'10")	72 859 (160,627)	77.6 (11.3)	71 810 (158,314)	91.8 (13.3)	71 132 (156,819)	104.9 (15.2)
R2.84 m (9'4")	72 686 (160,245)	77.4 (11.2)	71 637 (157,933)	91.6 (13.3)	70 959 (156,438)	104.7 (15.2)
Mass Boom 7.0 m (23'0")						
HDR Bucket 4.6 m³ (6.00 yd³)						
M3.00 m (9'10")	75 596 (166,661)	80.5 (11.7)	74 547 (164,348)	95.3 (13.8)	73 869 (162,853)	109.0 (15.8)
M2.57 m (8'5")	75 422 (166,277)	80.4 (11.7)	74 373 (163,964)	95.1 (13.8)	73 695 (162,470)	108.7 (15.8)

Major Component Weights

	kg	lb
Base machine with counterweight and 750 mm (30 in) shoes (without front linkage)		
Two boom cylinders	1400	3,087
Counterweight		
Removal type	10 200	22,491
Non-removal type	10 960	24,167
Boom (includes lines, pins, stick cylinder)		
Reach Boom 7.8 m (25'7")	6730	14,840
Mass Boom 7.0 m (23'0")	6900	15,215
Stick (includes lines, pins, bucket cylinder and linkage)		
R4.67 m (15'4")	4000	8,820
R4.15 m (13'7")	3790	8,357
R3.60 m (11'10")	3670	8,092
R2.84 m (9'4")	3470	7,651
M3.00 m (9'10")	4070	8,974
M2.57 m (8'5")	4240	9,349

374D L Hydraulic Excavators

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R4.67 m (15 ft 4 in)

Shoes – 900 mm (36 in) double grouser (HD)

		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		12.0 m/40.0 ft					
																				m ft	
10.5 m 35.0 ft	kg lb												*11 750 *24,000	*11 750 *24,000					*10 800 *24,000	*10 800 *24,000	9.20 29.69
9.0 m 30.0 ft	kg lb												*12 450 *27,350	*12 450 *27,350					*10 200 *22,500	*10 200 *22,500	10.33 33.58
7.5 m 25.0 ft	kg lb												*12 750 *27,800	*12 750 *27,800	*12 250 *26,550	11 900 25,450			*9900 *21,850	*9900 *21,850	11.14 36.36
6.0 m 20.0 ft	kg lb												*13 450 *29,300	*13 450 *29,300	*12 500 *27,350	11 700 25,050			*9850 *21,700	9650 21,350	11.70 38.28
4.5 m 15.0 ft	kg lb					*26 500 *58,000	*26 500 *58,000	*20 000 *43,050	*20 000 *43,050	*16 550 *35,800	*16 550 *35,800	*14 450 *31,300	*14 450 *31,300	*13 050 *28,400	11 400 24,450	*10 400 23,400	9100		*10 000 *22,000	9000 19,900	12.04 39.48
3.0 m 10.0 ft	kg lb							*23 050 *49,700	*23 050 *49,700	*18 300 *39,550	*18 300 *39,450	*15 450 *33,550	*13 950 *30,050	*13 600 *29,600	11 050 23,700	*12 050 22,750	8900 19,100		*10 350 *22,700	8650 19,100	12.20 40.00
1.5 m 5.0 ft	kg lb							*25 350 *54,800	24 100 51,900	*19 750 *42,750	17 450 37,600	*16 350 *35,450	13 400 28,900	*14 100 *30,600	10 700 23,000	12 100	8750		*10 850 *23,900	8550 18,850	12.16 39.89
Ground Line	kg lb					*17 300 *39,900	*17 300 *39,900	*26 500 *57,300	23 200 49,900	*20 650 *44,700	16 800 36,200	*16 950 *36,700	13 000 28,000	*14 350 *31,100	10 450 22,450				*11 700 *25,800	8700 19,150	11.93 39.14
–1.5 m –5.0 ft	kg lb			*12 500 *28,200	*12 500 *28,200	*22 700 *51,950	*22 700 *51,950	*26 400 *57,200	22 750 48,950	*20 800 *45,000	16 450 35,400	*17 000 *36,800	12 750 27,400	*14 200 *30,600	10 300 22,150				*12 450 *27,400	9100 20,050	11.50 37.71
–3.0 m –10.0 ft	kg lb	*15 350 *34,350	*15 350 *34,350	*19 700 *44,450	*19 700 *44,450	*30 800 *70,400	*30 800 *70,400	*25 250 *54,650	22 650 48,750	*20 100 *43,450	16 300 35,150	*16 350 *35,250	12 650 27,250	*13 250 *28,200	10 300 22,200				*12 450 *27,400	9900 21,800	10.85 35.50
–4.5 m –15.0 ft	kg lb			*28 450 *64,350	*28 450 *64,350	*29 000 *62,700	*29 000 *62,700	*22 850 *49,300	*22 850 *49,200	*18 300 *39,350	16 450 35,400	*14 600 *31,150	12 750 27,550						*12 250 *26,900	11 300 25,050	9.92 32.37
–6.0 m –20.0 ft	kg lb			*29 550 *63,150	*29 550 *63,150	*23 450 *50,100	*23 450 *50,100	*18 800 *40,050	*18 800 *40,050	*14 800 *31,200	*14 800 *31,200								*11 550 *25,200	*11 550 *25,200	8.63 28.01

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R4.15 m (13 ft 7 in)

Shoes – 900 mm (36 in) double grouser (HD)

			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
10.5 m 35.0 ft	kg lb																*12 450 *27,700	*12 450 *27,700	8.47 27.25
9.0 m 30.0 ft	kg lb												*13 350 *29,400	*13 350 *29,400			*11 750 *25,950	*11 750 *25,950	9.68 31.45
7.5 m 25.0 ft	kg lb												*13 550 *29,600	*13 550 *29,600	*11 800	11 750	*11 400 *25,200	*11 400 *25,200	10.55 34.41
6.0 m 20.0 ft	kg lb									*15 800 *34,250	*15 800 *34,250	*14 200 *30,900	*14 200 *30,900	*13 150 *28,800	11 600 24,900	*11 400 *25,100	10 450 23,150		11.14 36.44
4.5 m 15.0 ft	kg lb					*62,050	*62,050	*21 300 *45,900	*21 300 *45,900	*17 400 *37,700	*17 400 *37,700	*15 100 *32,800	14 450 31,100	*13 600 *29,600	11 350 24,350	*11 600 *25,550	9750 21,500		11.50 37.69
3.0 m 10.0 ft	kg lb							*24 200 *52,200	*24 200 *52,200	*19 050 *41,250	18 150 39,150	*16 050 *34,800	13 900 29,950	*14 100 *30,600	11 050 23,700	*12 100 *26,550	9350 20,600		11.66 38.24
1.5 m 5.0 ft	kg lb							*26 150 *56,500	23 900 51,550	*20 350 *44,050	17 400 37,450	*16 850 *36,450	13 400 28,900	*14 450 *31,350	10 750 23,100	12 750 28,100	9250 20,350		11.62 38.13
Ground Line	kg lb					*16 850 *39,000	*16 850 *39,000	*26 850 *58,100	23 200 49,950	*21 000 *45,450	16 850 36,300	*17 250 *37,300	13 050 28,150	*14 550 *31,450	10 550 22,650	13 050 28,700	9400 20,700		11.38 37.34
–1.5 m –5.0 ft	kg lb			*13 350 *30,200	*13 350 *30,200	*24 050 *55,050	*24 050 *55,050	*26 350 *57,100	22 900 49,300	*20 850 *45,200	16 550 35,700	*17 050 *36,900	12 850 27,700	*14 100 *30,350	10 450 22,500	*13 250 *29,200	9900 21,800		10.93 35.83
–3.0 m –10.0 ft	kg lb			*22 100 *49,800	*22 100 *49,800	*31 450 *68,300	*31 450 *68,300	*24 750 *53,550	22 950 49,350	*19 850 *42,850	16 500 35,600	*16 100 *34,650	12 850 27,700			*13 200 *29,100	10 850 24,000		10.24 33.50
–4.5 m –15.0 ft	kg lb			*32 500 *73,600	*32 500 *73,600	*27 200 *58,750	*27 200 *58,750	*21 850 *47,050	*21 850 *47,050	*17 550 *37,650	16 700 36,050	*13 650 *28,700	13 050 28,250			*12 900 *28,350	12 650 28,100		9.25 30.16
–6.0 m –20.0 ft	kg lb					*20 850 *44,450	*20 850 *44,450	*17 000 *36,000	*17 000 *36,000	*13 000 *26,750	*13 000 *26,750					*11 850 *25,850	*11 850 *25,850		7.85 25.40

*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. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Weight of all lifting accessories must be deducted from the above lifting capacities.

Lifting point for all charts is stick nose.

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

374D L Hydraulic Excavators

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R3.6 m (11 ft 10 in)

Shoes – 900 mm (36 in) double grouser (HD)

		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
10.5 m 35.0 ft	kg lb															*14 850 *33,100	*14 850 *33,100	7.75 24.84
9.0 m 30.0 ft	kg lb											*14 350	*14 350			*13 900 *30,700	*13 900 *30,700	9.06 29.39
7.5 m 25.0 ft	kg lb									*15 450 *33,600	*15 450 *33,600	*14 300 *31,300	*14 300 *31,300			*13 500 *29,750	12 600 28,100	9.98 32.54
6.0 m 20.0 ft	kg lb							*19 600 *42,300	*19 600 *42,300	*16 650 *36,100	*16 650 *36,100	*14 850 *32,350	*14 750 *31,750	*13 800	11 450	*13 450 *29,600	11 250 24,900	10.60 34.68
4.5 m 15.0 ft	kg lb							*22 500 *48,500	*22 500 *48,500	*18 200 *39,400	*18 200 *39,400	*15 650 *34,050	14 250 30,750	*14 050 *30,650	11 250 24,100	*13 700 *30,150	10 400 23,000	10.98 35.99
3.0 m 10.0 ft	kg lb							*25 150 *54,250	24 700 53,300	*19 700 *42,600	17 950 38,650	*16 500 *35,800	13 800 29,700	*14 450 *31,350	10 950 23,550	*13 750 *30,250	10 000 22,000	11.15 36.57
1.5 m 5.0 ft	kg lb							*26 650 *57,650	23 650 50,950	*20 750 *44,950	17 250 37,150	*17 150 *37,150	13 350 28,750	*14 650 *31,800	10 700 23,050	13 650 30,000	9900 21,750	11.11 36.45
Ground Line	kg lb					*34,650 *34,650		*26 850 *58,200	23 100 49,750	*21 150 *45,750	16 800 36,200	*17 350 *37,550	13 050 28,100	*14 550 *31,350	10 550 22,750	*13 900 *30,600	10 100 22,200	10.86 35.63
-1.5 m -5.0 ft	kg lb					*24 650 *56,500	*24 650 *56,500	*25 900 *56,150	23 000 49,450	*20 700 *44,800	16 600 35,750	*16 900 *36,500	12 900 27,850			*13 900 *30,650	10 700 23,550	10.39 34.04
-3.0 m -10.0 ft	kg lb			*24 250 *54,750	*24 250 *54,750	*29 550 *64,150	*29 550 *64,150	*23 850 *51,600	23 100 49,700	*19 250 *41,550	16 650 35,850	*15 500 *33,150	13 000 28,000			*13 750 *30,300	11 900 26,250	9.65 31.58
-4.5 m -15.0 ft	kg lb			*29 150 *63,150	*29 150 *63,150	*24 750 *53,500	*24 750 *53,500	*20 350 *43,850	*20 350 *43,850	*16 350 *34,900	*16 350 *34,900					*13 200 *28,950	*13 200 *28,950	8.60 28.01
-6.0 m -20.0 ft	kg lb															*14 450 *24,700	*14 450 *24,700	7.07 22.79

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R2.84 m (9 ft 4 in)

Shoes – 900 mm (36 in) double grouser (HD)

		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
10.5 m 35.0 ft	kg lb															*17 550 *38,850	*17 550 *38,850	6.81 26.78
9.0 m 30.0 ft	kg lb									*16 300 *35,850	*16 300 *35,850					*16 050 *35,600	*16 050 *35,600	8.28 26.78
7.5 m 25.0 ft	kg lb									*16 700 *36,400	*16 700 *36,400	*15 500 *34,000	14 800 31,750			*15 400 *34,000	14 050 31,350	9.27 30.21
6.0 m 20.0 ft	kg lb					*28 400 *60,550	*28 400 *60,550	*21 300 *45,900	*21 300 *45,900	*17 800 *38,600	*17 800 *38,600	*15 800 *34,400	14 550 31,300			*15 050 *33,200	12 350 27,400	9.94 32.51
4.5 m 15.0 ft	kg lb							*24 100 *51,900	*24 100 *51,900	*19 200 *41,550	18 450 39,800	*16 450 *35,700	14 100 30,400			*14 900 *32,850	11 400 25,150	10.35 33.91
3.0 m 10.0 ft	kg lb							*26 300 *56,750	24 150 52,100	*20 450 *44,250	17 650 38,150	*17 100 *37,050	13 650 29,450	*14 900	10 950	*14 850 *32,750	10 900 24,000	10.52 34.52
1.5 m 5.0 ft	kg lb							*27 050 *58,600	23 350 50,350	*21 200 *45,900	17 100 36,850	*17 500 *37,900	13 300 28,700			*14 850 *32,750	10 800 23,750	10.48 34.40
Ground Line	kg lb							*26 500 *57,500	23 100 49,700	*21 150 *45,850	16 800 36,150	*17 350 *37,600	13 100 28,250			*14 800 *32,600	11 100 24,400	10.22 33.52
-1.5 m -5.0 ft	kg lb					*23 400 *54,350	*23 400 *54,350	*24 900 *54,100	23 150 49,750	*20 250 *43,800	16 700 36,000	*16 450 *35,450	13 050 28,200			*14 650 *32,250	11 900 26,200	9.71 31.82
-3.0 m -10.0 ft	kg lb					*26 200 *57,100	*26 200 *57,100	*22 250 *48,150	*22 250 *48,150	*18 150 *39,150	16 900 36,400					*14 150 *31,150	13 450 29,800	8.92 29.17
-4.5 m -15.0 ft	kg lb					*20 850 *45,000	*20 850 *45,000	*17 900 *38,300	*17 900 *38,300	*13 900 *28,900	*13 900 *28,900					*12 900 *28,200	*12 900 *28,200	7.76 25.25

*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. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Weight of all lifting accessories must be deducted from the above lifting capacities.

Lifting point for all charts is stick nose.

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

374D L Hydraulic Excavators

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R4.15 m (13 ft 7 in)

Shoes – 750 mm (30 in) double grouser (HD)

		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
10.5 m 35.0 ft	kg lb															*12 450 *27,700	*12 450 *27,700	8.47 27.25
9.0 m 30.0 ft	kg lb											*13 350 *29,400	*13 350 *29,400			*11 750 *25,950	*11 750 *25,950	9.68 31.45
7.5 m 25.0 ft	kg lb											*13 550 *29,600	*13 550 *29,600	*11 800	11 550	*11 400 *25,200	*11 400 *25,200	10.55 34.41
6.0 m 20.0 ft	kg lb									*15 800 *34,250	*15 800 *34,250	*14 200 *30,900	*14 200 *30,900	*13 150 *28,800	11 450 24,500	*11 400 *25,100	10 300 22,800	11.14 36.44
4.5 m 15.0 ft	kg lb					*62,050	*62,050	*21 300 *45,900	*21 300 *45,900	*17 400 *37,700	*17 400 *37,700	*15 100 *32,800	14 250 30,650	*13 600 *29,600	11 150 24,000	*11 600 *25,550	9600 21,200	11.50 37.69
3.0 m 10.0 ft	kg lb							*24 200 *52,200	*24 200 *52,200	*19 050 *41,250	17 900 38,600	*16 050 *34,800	13 700 29,500	*14 100 *30,600	10 850 23,350	*12 100 *26,550	9200 20,300	11.66 38.24
1.5 m 5.0 ft	kg lb							*26 150 *56,500	23 550 50,800	*20 350 *44,050	17 150 36,900	*16 850 *36,450	13 200 28,450	*14 450 *31,350	10 550 22,750	12 550 27,650	9100 20,050	11.62 38.13
Ground Line	kg lb					*16 850 *39,000	*16 850 *39,000	*26 850 *58,100	22 850 49,200	*21 000 *45,450	16 600 35,750	*17 250 *37,300	12 850 27,700	14 400 30,950	10 350 22,300	12 800 28,250	9250 20,400	11.38 37.34
-1.5 m -5.0 ft	kg lb			*13 350 *30,200	*13 350 *30,200	*24 050 *55,050	*24 050 *55,050	*26 350 *57,100	22 600 48,550	*20 850 *45,200	16 300 35,150	*17 050 *36,900	12 650 27,250	*14 100 *30,350	10 250 22,150	*13 250 *29,200	9750 21,450	10.93 35.83
-3.0 m -10.0 ft	kg lb			*22 100 *49,800	*22 100 *49,800	*31 450 *68,300	*31 450 *68,300	*24 750 *53,550	22 600 48,600	*19 850 *42,850	16 250 35,050	*16 100 *34,650	12 650 27,250			*13 200 *29,100	10 700 23,600	10.24 33.50
-4.5 m -15.0 ft	kg lb			*32 500 *73,600	*32 500 *73,600	*27 200 *58,750	*27 200 *58,750	*21 850 *47,050	*21 850 *47,050	*17 550 *37,650	16 450 35,500	*13 650 *28,700	12 850 27,850			*12 900 *28,350	12 450 27,650	9.25 30.16
-6.0 m -20.0 ft	kg lb					*20 850 *44,450	*20 850 *44,450	*17 000 *36,000	*17 000 *36,000	*13 000 *26,750	*13 000 *26,750					*11 850 *25,850	*11 850 *25,850	7.85 25.40

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R3.6 m (11 ft 10 in)

Shoes – 750 mm (30 in) double grouser (HD)

		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
10.5 m 35.0 ft	kg lb															*14 850 *33,100	*14 850 *33,100	7.75 24.84
9.0 m 30.0 ft	kg lb											*14 350	*14 350			*13 900 *30,700	*13 900 *30,700	9.06 29.39
7.5 m 25.0 ft	kg lb									*15 450 *33,600	*15 450 *33,600	*14 300 *31,300	*14 300 *31,300			*13 500 *29,750	12 450 27,700	9.98 32.54
6.0 m 20.0 ft	kg lb							*19 600 *42,300	*19 600 *42,300	*16 650 *36,100	*16 650 *36,100	*14 850 *32,350	14 550 31,300	*13 800	11 250	*13 450 *29,600	11 100 24,550	10.60 34.68
4.5 m 15.0 ft	kg lb							*22 500 *48,500	*22 500 *48,500	*18 200 *39,400	*18 200 *39,400	*15 650 *34,050	14 050 30,300	*14 050 *30,650	11 050 23,750	*13 700 *30,150	10 250 22,650	10.98 35.99
3.0 m 10.0 ft	kg lb							*25 150 *54,250	24 350 52,550	*19 700 *42,600	17 650 38,100	*16 500 *35,800	13 550 29,250	*14 450 *31,350	10 800 23,200	13 500 29,800	9850 21,650	11.15 36.57
1.5 m 5.0 ft	kg lb							*26 650 *57,650	23 300 50,200	*20 750 *44,950	17 000 36,600	*17 150 *37,150	13 150 28,300	14 600 31,400	10 550 22,700	13 400 29,550	9700 21,400	11.11 36.45
Ground Line	kg lb					*34,650	*34,650	*26 850 *58,200	22 800 49,000	*21 150 *45,750	16 550 35,650	*17 350 *37,550	12 850 27,650	14 400 31,050	10 400 22,400	13 750 30,300	9950 21,850	10.86 35.63
-1.5 m -5.0 ft	kg lb					*24 650 *56,500	*24 650 *56,500	*25 900 *56,150	22 650 48,700	*20 700 *44,800	16 350 35,200	*16 900 *36,500	12 700 27,400			*13 900 *30,650	10 500 23,200	10.39 34.04
-3.0 m -10.0 ft	kg lb			*24 250 *54,750	*24 250 *54,750	*29 550 *64,150	*29 550 *64,150	*23 850 *51,600	22 750 48,950	*19 250 *41,550	16 400 35,300	*15 500 *33,150	12 750 27,550			*13 750 *30,300	11 700 25,850	9.65 31.58
-4.5 m -15.0 ft	kg lb			*29 150 *63,150	*29 150 *63,150	*24 750 *53,500	*24 750 *53,500	*20 350 *43,850	*20 350 *43,850	*16 350 *34,900	*16 350 *34,900					*13 200 *28,950	*13 200 *28,950	8.60 28.01
-6.0 m -20.0 ft	kg lb							*14 450 *30,200	*14 450 *30,200							*11 400 *24,700	*11 400 *24,700	7.07 22.79

*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.

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

374D L Hydraulic Excavators

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R2.84 m (9 ft 4 in)

Shoes – 750 mm (30 in) double grouser (HD)

		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
																		
10.5 m	kg															*17 550	*17 550	6.81
9.0 m	kg									*16 300	*16 300					*16 050	*16 050	8.28
30.0 ft	lb									*35,850	*35,850					*35,600	*35,600	26.78
7.5 m	kg									*16 700	*16 700	*15 500	14 600			*15 400	13 850	9.27
25.0 ft	lb									*36,400	*36,400	*34,000	31,300			*34,000	30,900	30.21
6.0 m	kg					*28 400	*28 400	*21 300	*21 300	*17 800	*17 800	*15 800	14 350			*15 050	12 200	9.94
20.0 ft	lb					*60,550	*60,550	*45,900	*45,900	*38,600	*38,600	*34,400	30,850			*33,200	27,000	32.51
4.5 m	kg							*24 100	*24 100	*19 200	18 200	*16 450	13 900			*14 900	11 200	10.35
15.0 ft	lb							*51,900	*51,900	*41,550	39,250	*35,700	29,950			*32,850	24,750	33.91
3.0 m	kg							*26 300	23 800	*20 450	17 400	*17 100	13 450	14 800	10 750	14 750	10 750	10.52
10.0 ft	lb							*56,750	51,350	*44,250	37,600	*37,050	29,050			*32,500	23,650	34.52
1.5 m	kg							*27 050	23 000	*21 200	16 850	*17 500	13 100			14 650	10 650	10.48
5.0 ft	lb							*58,600	49,600	*45,900	36,300	*37,900	28,250			*32,300	23,400	34.40
Ground Line	kg							*26 500	22 750	*21 150	16 550	*17 350	12 900			*14 800	10 900	10.22
	lb							*57,500	48,950	*45,850	35,600	*37,600	27,800			*32,600	24,050	33.52
-1.5 m	kg					*23 400	*23 400	*24 900	22 800	*20 250	16 450	*16 450	12 850			*14 650	11 700	9.71
-5.0 ft	lb					*54,350	*54,350	*54,100	49,000	*43,800	35,450	*35,450	27,750			*32,250	25,800	31.82
-3.0 m	kg					*26 200	*26 200	*22 250	*22 250	*18 150	16 600					*14 150	13 250	8.92
-10.0 ft	lb					*57,100	*57,100	*48,150	*48,150	*39,150	35,850					*31,150	29,350	29.17
-4.5 m	kg					*20 850	*20 850	*17 900	*17 900	*13 900	*13 900					*12 900	*12 900	7.76
-15.0 ft	lb					*45,000	*45,000	*38,300	*38,300	*28,900	*28,900					*28,200	*28,200	25.25

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R4.15 m (13 ft 7 in)

Shoes – 650 mm (26 in) double grouser (HD)

		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
																		
10.5 m	kg															*12 450	*12 450	8.47
35.0 ft	lb															*27,700	*27,700	27.25
9.0 m	kg											*13 350	*13 350			*11 750	*11 750	9.68
30.0 ft	lb											*29,400	*29,400			*25,950	*25,950	31.45
7.5 m	kg											*13 550	*13 550	*11 800	11 450	*11 400	11 350	10.55
25.0 ft	lb											*29,600	*29,600			*25,200	*25,200	34.41
6.0 m	kg									*15 800	*15 800	*14 200	*14 200	*13 150	11 350	*11 400	10 200	11.14
20.0 ft	lb									*34,250	*34,250	*30,900	*30,900	*28,800	24,300	*25,100	22,600	36.44
4.5 m	kg					*62,050	*62,050	*21 300	*21 300	*17 400	*17 400	*15 100	14 100	*13 600	11 050	*11 600	9500	11.50
15.0 ft	lb							*45,900	*45,900	*37,700	*37,700	*32,800	30,350	*29,600	23,750	*25,550	20,950	37.69
3.0 m	kg							*24 200	*24 200	*19 050	17 750	*16 050	13 550	*14 100	10 750	*12 100	9100	11.66
10.0 ft	lb							*52,200	*52,200	*41,250	38,250	*34,800	29,200	*30,600	23,100	*26,550	20,100	38.24
1.5 m	kg							*26 150	23 350	*20 350	16 950	*16 850	13 100	14 450	10 450	12 450	9000	11.62
5.0 ft	lb							*56,500	50,300	*44,050	36,550	*36,450	28,200	31,100	22,500	27,400	19,800	38.13
Ground Line	kg					*16 850	*16 850	*26 850	22 650	*21 000	16 450	*17 250	12 750	14 250	10 250	12 700	9150	11.38
	lb					*39,000	*39,000	*58,100	48,750	*45,450	35,400	*37,300	27,400	30,650	22,050	27,950	20,150	37.34
-1.5 m	kg			*13 350	*13 350	*24 050	*24 050	*26 350	22 350	*20 850	16 150	*17 050	12 550	*14 100	10 150	*13 250	9650	10.93
-5.0 ft	lb			*30,200	*30,200	*55,050	*55,050	*57,100	48,100	*45,200	34,800	*36,900	27,000	*30,350	21,900	*29,200	21,250	35.83
-3.0 m	kg			*22 100	*22 100	*31 450	*31 450	*24 750	22 350	*19 850	16 100	*16 100	12 500			*13 200	10 600	10.24
-10.0 ft	lb			*49,800	*49,800	*68,300	*68,300	*53,550	48,100	*42,850	34,700	*34,650	26,950			*29,100	23,400	33.50
-4.5 m	kg			*32 500	*32 500	*27 200	*27 200	*21 850	*21 850	*17 550	16 300	*13 650	12 750			*12 900	12 300	9.25
-15.0 ft	lb			*73,600	*73,600	*58,750	*58,750	*47,050	*47,050	*37,650	35,150	*28,700	27,550			*28,350	27,400	30.16
-6.0 m	kg					*20 850	*20 850	*17 000	*17 000	*13 000	*13 000					*11 850	*11 850	7.85
-20.0 ft	lb					*44,450	*44,450	*36,000	*36,000	*26,750	*26,750					*25,850	*25,850	25.40

*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.

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

374D L Hydraulic Excavators

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R3.6 m (11 ft 10 in)

Shoes – 650 mm (26 in) double grouser (HD)

		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		
10.5 m 35.0 ft	kg lb															*14 850 *33,100	*14 850 *33,100	7.75 24.84		
9.0 m 30.0 ft	kg lb											*14 350	*14 350			*13 900 *30,700	*13 900 *30,700	9.06 29.39		
7.5 m 25.0 ft	kg lb									*15 450 *33,600	*15 450 *33,600	*14 300 *31,300	*14 300 *31,300			*13 500 *29,750	12 350 27,450	9.98 32.54		
6.0 m 20.0 ft	kg lb							*19 600 *42,300	*19 600 *42,300	*16 650 *36,100	*16 650 *36,100	*14 850 *32,350	14 400 31,000	*13 800	11 150	*13 450 *29,600	10 950 24,300	10.60 34.68		
4.5 m 15.0 ft	kg lb							*22 500 *48,500	*22 500 *48,500	*18 200 *39,400	*18 200 *39,400	*15 650 *34,050	13 950 30,000	*14 050 *30,650	10 950 23,500	*13 700 *30,150	10 150 22,450	10.98 35.99		
3.0 m 10.0 ft	kg lb							*25 150 *54,250	24 150 52,050	*19 700 *42,600	17 500 37,750	*16 500 *35,800	13 450 28,950	*14 450 *31,350	10 700 23,000	13 400 29,500	9750 21,450	11.15 36.57		
1.5 m 5.0 ft	kg lb							*26 650 *57,650	23 100 49,700	*20 750 *44,950	16 800 36,250	*17 150 *37,150	13 000 28,050	14 450 31,050	10 450 22,450	13 300 29,250	9600 21,200	11.11 36.45		
Ground Line	kg lb							*26 850 *58,200	22 550 48,550	*21 150 *45,750	16 350 35,300	*17 350 *37,550	12 700 27,400	14 250 30,700	10 300 22,150	13 600 29,950	9800 21,650	10.86 35.63		
-1.5 m -5.0 ft	kg lb							*24 650 *56,500	*24 650 *56,500	*25 900 *56,150	22 400 48,200	*20 700 *44,800	16 200 34,850	*16 900 *36,500	12 600 27,100		*13 900 *30,650	10 400 22,950	10.39 34.04	
-3.0 m -10.0 ft	kg lb							*24 250 *54,750	*24 250 *54,750	*29 550 *64,150	*29 550 *64,150	*23 850 *51,600	22 550 48,450	*19 250 *41,550	16 200 34,950	*15 500 *33,150	12 650 27,300	*13 750 *30,300	11 550 25,600	9.65 31.58
-4.5 m -15.0 ft	kg lb							*29 150 *63,150	*29 150 *63,150	*24 750 *53,500	*24 750 *53,500	*20 350 *43,850	*20 350 *43,850	*16 350 *34,900	*16 350 *34,900			*13 200 *28,950	*13 200 *28,950	8.60 28.01
-6.0 m -20.0 ft	kg lb									*14 450 *30,200	*14 450 *30,200							*11 400 *24,700	*11 400 *24,700	7.07 22.79

Boom – 7.8 m (25 ft 7 in)

Coupler – N/A

Bucket – None

Stick – R2.84 m (9 ft 4 in)

Shoes – 650 mm (26 in) double grouser (HD)

		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
10.5 m	kg															*17 550	*17 550	6.81
9.0 m 30.0 ft	kg lb									*16 300 *35,850	*16 300 *35,850					*16 050 *35,600	*16 050 *35,600	8.28 26.78
7.5 m 25.0 ft	kg lb									*16 700 *36,400	*16 700 *36,400	*15 500 *34,000	14 500 31,050			*15 400 *34,000	13 750 30,650	9.27 30.21
6.0 m 20.0 ft	kg lb					*28 400 *60,550	*28 400 *60,550	*21 300 *45,900	*21 300 *45,900	*17 800 *38,600	*17 800 *38,600	*15 800 *34,400	14 200 30,550			*15 050 *33,200	12 050 26,750	9.94 32.51
4.5 m 15.0 ft	kg lb							*24 100 *51,900	*24 100 *51,900	*19 200 *41,550	18 050 38,900	*16 450 *35,700	13 800 29,700			*14 900 *32,850	11 100 24,550	10.35 33.91
3.0 m 10.0 ft	kg lb							*26 300 *56,750	23 550 50,850	*20 450 *44,250	17 250 37,200	*17 100 *37,050	13 350 28,750	14 650	10 650	14 600 32,200	10 600 23,400	10.52 34.52
1.5 m 5.0 ft	kg lb							*27 050 *58,600	22 800 49,100	*21 200 *45,900	16 700 35,950	*17 500 *37,900	13 000 28,000			14 500 31,950	10 500 23,150	10.48 34.40
Ground Line	kg lb							*26 500 *57,500	22 550 48,500	*21 150 *45,850	16 350 35,250	*17 350 *37,600	12 750 27,500			*14 800 *32,600	10 800 23,800	10.22 33.52
-1.5 m -5.0 ft	kg lb					*23 400 *54,350	*23 400 *54,350	*24 900 *54,100	22 550 48,500	*20 250 *43,800	16 300 35,100	*16 450 *35,450	12 750 27,450			*14 650 *32,250	11 600 25,550	9.71 31.82
-3.0 m -10.0 ft	kg lb					*26 200 *57,100	*26 200 *57,100	*22 250 *48,150	*22 250 *48,150	*18 150 *39,150	16 450 35,500					*14 150 *31,150	13 150 29,050	8.92 29.17
-4.5 m -15.0 ft	kg lb					*20 850 *45,000	*20 850 *45,000	*17 900 *38,300	*17 900 *38,300	*13 900 *28,900	*13 900 *28,900					*12 900 *28,200	*12 900 *28,200	7.76 25.25

*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.

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

374D L Hydraulic Excavators

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.0 m (23 ft 0 in)

Coupler – N/A

Bucket – None

Stick – M3.0 m (9 ft 10 in)

Shoes – 900 mm (36 in) double grouser (HD)

		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				m ft
9.0 m 30.0 ft	kg lb													*13 850 *30,750	*13 850 *30,750	7.35 23.67
7.5 m 25.0 ft	kg lb									*16 250 *35,600	*16 250 *35,600			*13 100 *28,950	*13 100 *28,950	8.45 27.50
6.0 m 20.0 ft	kg lb							*19 550 *42,300	*19 550 *42,300	*17 050 *37,050	*17 050 *37,050	*15 700 *28,500	14 300 *28,500	*12 900 *28,450	*12 900 *28,450	9.18 30.01
4.5 m 15.0 ft	kg lb					*30 350 *65,000	*30 350 *65,000	*22 250 *48,000	*22 250 *48,000	*18 350 *39,750	*18 350 *39,750	*16 150 *35,150	14 000 30,050	*13 150 *28,900	12 500 27,650	9.62 31.52
3.0 m 10.0 ft	kg lb							*24 850 *53,600	24 800 53,400	*19 700 *42,700	17 800 38,350	*16 750 *36,400	13 550 29,150	*13 750 *30,200	11 850 26,150	9.81 32.18
1.5 m 5.0 ft	kg lb							*26 450 *57,200	23 700 51,050	*20 700 *44,850	17 150 36,950	*17 200 *37,250	13 200 28,400	*14 800 *32,500	11 700 25,800	9.76 32.04
Ground Line	kg lb					*29 000 *67,300	*29 000 *67,300	*26 700 *57,800	23 150 49,800	*20 950 *45,400	16 750 36,050	*17 100 *36,900	12 950 27,950	*15 950 *35,150	12 100 26,600	9.48 31.10
-1.5 m -5.0 ft	kg lb			*23 900 *53,950	*23 900 *53,950	*32 900 *71,500	*32 900 *71,500	*25 550 *55,400	23 000 49,500	*20 200 *43,700	16 600 35,750			*16 050 *35,300	13 100 28,950	8.93 29.26
-3.0 m -10.0 ft	kg lb			*35 400 *77,150	*35 400 *77,150	*28 850 *62,600	*28 850 *62,600	*22 900 *49,400	*22 900 *49,400	*17 850 *38,100	16 800 36,250			*15 800 *34,750	15 300 33,900	8.06 26.35
-4.5 m -15.0 ft	kg lb					*22 350 *47,800	*22 350 *47,800	*17 550 *37,050	*17 550 *37,050					*14 600 *31,950	*14 600 *31,950	6.76 21.91

Boom – 7.0 m (23 ft 0 in)

Coupler – N/A

Bucket – None

Stick – M2.57 m (8 ft 5 in)

Shoes – 900 mm (36 in) double grouser (HD)

		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				m ft
9.0 m 30.0 ft	kg lb													*16 700 *37,100	*16 700 *37,100	6.82 21.91
7.5 m 25.0 ft	kg lb									*17 200 *37,750	*17 200 *37,750			*15 700 *34,650	*15 700 *34,650	8.00 26.00
6.0 m 20.0 ft	kg lb							*20 600 *44,550	*20 600 *44,550	*17 800 *38,750	*17 800 *38,750			*15 450 *34,050	14 850 32,950	8.77 28.65
4.5 m 15.0 ft	kg lb							*23 200 *50,050	*23 200 *50,050	*19 000 *41,200	18 500 39,850	*16 700 *36,450	13 950 29,900	*15 750 *34,650	13 350 29,550	9.23 30.23
3.0 m 10.0 ft	kg lb							*25 550 *55,200	24 550 52,950	*20 250 *43,800	17 750 38,250	*17 150 *37,300	13 550 29,200	*16 500 *36,300	12 650 27,900	9.43 30.92
1.5 m 5.0 ft	kg lb							*26 800 *58,000	23 600 50,850	*21 000 *45,550	17 150 36,950	*17 400 *37,750	13 250 28,550	*16 650 *36,700	12 500 27,550	9.38 30.78
Ground Line	kg lb					*26 950 *63,150	*26 950 *63,150	*26 650 *57,750	23 200 49,900	*21 050 *45,550	16 800 36,200	*17 000 *36,900	13 100	*16 750 *36,950	12 950 28,550	9.08 29.79
-1.5 m -5.0 ft	kg lb			*55,000	*55,000	*31 500 *68,600	*31 500 *68,600	*25 100 *54,400	23 200 49,850	*19 900 *43,000	16 750 36,150			*16 750 *36,900	14 200 31,300	8.50 27.86
-3.0 m -10.0 ft	kg lb			*31 000 *67,800	*31 000 *67,800	*27 100 *58,750	*27 100 *58,750	*21 900 *47,150	*21 900 *47,150	*16 650 *35,750	*16 650 *35,750			*16 250 *35,750	*16 250 *35,750	7.59 24.78
-4.5 m -15.0 ft	kg lb					*19 700 *42,000	*19 700 *42,000	*15 150 *33,350	*15 150 *33,350					*14 350 *31,200	*14 350 *31,200	6.18 20.00

*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. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Weight of all lifting accessories must be deducted from the above lifting capacities.

Lifting point for all charts is stick nose.

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

374D L Hydraulic Excavators

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.0 m (23 ft 0 in)

Coupler – N/A

Bucket – None

Stick – M3.0 m (9 ft 10 in)

Shoes – 750 mm (30 in) double grouser (HD)

		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				m ft
9.0 m 30.0 ft	kg lb													*13 850 *30,750	*13 850 *30,750	7.35 23.67
7.5 m 25.0 ft	kg lb									*16 250 *35,600	*16 250 *35,600			*13 100 *28,950	*13 100 *28,950	8.45 27.50
6.0 m 20.0 ft	kg lb							*19 550 *42,300	*19 550 *42,300	*17 050 *37,050	*17 050 *37,050	*15 700 *28,500	14 100 *28,500	*12 900 *28,450	*12 900 *28,450	9.18 30.01
4.5 m 15.0 ft	kg lb					*30 350 *65,000	*30 350 *65,000	*22 250 *48,000	*22 250 *48,000	*18 350 *39,750	*18 350 39,550	*16 150 *35,150	13 750 29,600	*13 150 *28,900	12 300 27,250	9.62 31.52
3.0 m 10.0 ft	kg lb							*24 850 *53,600	24 450	*19 700 *42,700	17 550	*16 750 *36,400	13 350 28,750	*13 750 *30,750	11 700 25,750	9.81 32.18
1.5 m 5.0 ft	kg lb							*26 450 *57,200	23 350 50,300	*20 700 *44,850	16 900 36,400	*17 200 *37,250	13 000 27,950	*14 800 *32,500	11 550 25,400	9.76 32.04
Ground Line	kg lb					*29 000 *67,300	*29 000 *67,300	*26 700 *57,800	22 800 49,050	*20 950 *45,400	16 500 35,500	*17 100 *36,900	12 750 27,500	*15 950 *35,150	11 900 26,200	9.48 31.10
-1.5 m -5.0 ft	kg lb			*23 900 *53,950	*23 900 *53,950	*32 900 *71,500	*32 900 *71,500	*25 550 *55,400	22 650 48,750	*20 200 *43,700	16 350 35,200			*16 050 *35,300	12 900 28,500	8.93 29.26
-3.0 m -10.0 ft	kg lb			*35 400 *77,150	*35 400 *77,150	*28 850 *62,600	*28 850 *62,600	*22 900 *49,400	*22 900 49,300	*17 850 *38,100	16 550 35,700			*15 800 *34,750	15 050 33,350	8.06 26.35
-4.5 m -15.0 ft	kg lb					*22 350 *47,800	*22 350 *47,800	*17 550 *37,050	*17 550 *37,050					*14 600 *31,950	*14 600 *31,950	6.76 21.91

Boom – 7.0 m (23 ft 0 in)

Coupler – N/A

Bucket – None

Stick – M2.57 m (8 ft 5 in)

Shoes – 750 mm (30 in) double grouser (HD)

		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				m ft
9.0 m 30.0 ft	kg lb													*16 700 *37,100	*16 700 *37,100	6.82 21.91
7.5 m 25.0 ft	kg lb									*17 200 *37,750	*17 200 *37,750			*15 700 *34,650	*15 700 *34,650	8.00 26.00
6.0 m 20.0 ft	kg lb							*20 600 *44,550	*20 600 *44,550	*17 800 *38,750	*17 800 *38,750			*15 450 *34,050	14 650 32,500	8.77 28.65
4.5 m 15.0 ft	kg lb							*23 200 *50,050	*23 200 *50,050	*19 000 *41,200	18 250 39,300	*16 700 *36,450	13 750 29,500	*15 750 *34,650	13 150 29,100	9.23 30.23
3.0 m 10.0 ft	kg lb							*25 550 *55,200	24 200 52,200	*20 250 *43,800	17 500 37,700	*17 150 *37,300	13 350 28,750	*16 500 *36,300	12 450 27,450	9.43 30.92
1.5 m 5.0 ft	kg lb							*26 800 *58,000	23 250 50,100	*21 000 *45,550	16 900 36,400	*17 400 *37,750	13 050 28,100	*16 650 *36,700	12 300 27,100	9.38 30.78
Ground Line	kg lb					*26 950 *63,150	*26 950 *63,150	*26 650 *57,750	22 850 49,150	*21 050 *45,550	16 550 35,650	*17 000	12 900	*16 750 *36,950	12 750 28,100	9.08 29.79
-1.5 m -5.0 ft	kg lb			*55,000	*55,000	*31 500 *68,600	*31 500 *68,600	*25 100 *54,400	22 850 49,100	*19 900 *43,000	16 500 35,600			*16 750 *36,900	13 950 30,850	8.50 27.86
-3.0 m -10.0 ft	kg lb			*31 000 *67,800	*31 000 *67,800	*27 100 *58,750	*27 100 *58,750	*21 900 *47,150	*21 900 *47,150	*16 650	*16 650			*16 250 *35,750	*16 250 *35,750	7.59 24.78
-4.5 m -15.0 ft	kg lb					*19 700 *42,000	*19 700 *42,000	*15 150	*15 150					*14 350 *31,200	*14 350 *31,200	6.18 20.00

*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.

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

374D L Hydraulic Excavators

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 7.0 m (23 ft 0 in)

Coupler – N/A

Bucket – None

Stick – M3.0 m (9 ft 10 in)

Shoes – 650 mm (26 in) double grouser (HD)

		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				m ft
9.0 m 30.0 ft	kg lb													*13 850 *30,750	*13 850 *30,750	7.35 23.67
7.5 m 25.0 ft	kg lb									*16 250 *35,600	*16 250 *35,600			*13 100 *28,950	*13 100 *28,950	8.45 27.50
6.0 m 20.0 ft	kg lb							*19 550 *42,300	*19 550 *42,300	*17 050 *37,050	*17 050 *37,050	*15 700 *28,500	13 950 *28,500	*12 900 *28,450	*12 900 *28,450	9.18 30.01
4.5 m 15.0 ft	kg lb					*30 350 *65,000	*30 350 *65,000	*22 250 *48,000	*22 250 *48,000	*18 350 *39,750	18 200 39,200	*16 150 *35,150	13 650 29,300	*13 150 *28,900	12 200 27,000	9.62 31.52
3.0 m 10.0 ft	kg lb							*24 850 *53,600	24 200 52,200	*19 700 *42,700	17 400 37,450	*16 750 *36,400	13 250 28,450	*13 750 *30,750	11 550 25,500	9.81 32.18
1.5 m 5.0 ft	kg lb							*26 450 *57,200	23 150 49,800	*20 700 *44,850	16 750 36,050	*17 200 *37,250	12 850 27,700	*14 800 *32,500	11 400 25,150	9.76 32.04
Ground Line	kg lb					*29 000 *67,300	*29 000 *67,300	*26 700 *57,800	22 600 48,550	*20 950 *45,400	16 300 35,150	*17 100 *36,900	12 650 27,200	*15 950 *35,150	11 750 25,900	9.48 31.10
-1.5 m -5.0 ft	kg lb			*23 900 *53,950	*23 900 *53,950	*32 900 *71,500	*32 900 *71,500	*25 550 *55,400	22 450 48,300	*20 200 *43,700	16 200 34,850			*16 050 *35,300	12 800 28,200	8.93 29.26
-3.0 m -10.0 ft	kg lb			*35 400 *77,150	*35 400 *77,150	*28 850 *62,600	*28 850 *62,600	*22 900 *49,400	22 700 48,800	*17 850 *38,100	16 400 35,350			*15 800 *34,750	14 900 33,050	8.06 26.35
-4.5 m -15.0 ft	kg lb					*22 350 *47,800	*22 350 *47,800	*17 550 *37,050	*17 550 *37,050					*14 600 *31,950	*14 600 *31,950	6.76 21.91

Boom – 7.0 m (23 ft 0 in)

Coupler – N/A

Bucket – None

Stick – M2.57 m (8 ft 5 in)

Shoes – 650 mm (26 in) double grouser (HD)

		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				m ft
9.0 m 30.0 ft	kg lb													*16 700 *37,100	*16 700 *37,100	6.82 21.91
7.5 m 25.0 ft	kg lb									*17 200 *37,750	*17 200 *37,750			*15 700 *34,650	*15 700 *34,650	8.00 26.00
6.0 m 20.0 ft	kg lb							*20 600 *44,550	*20 600 *44,550	*17 800 *38,750	*17 800 *38,750			*15 450 *34,050	14 500 32,200	8.77 28.65
4.5 m 15.0 ft	kg lb							*23 200 *50,050	*23 200 *50,050	*19 000 *41,200	18 100 38,950	*16 700 *36,450	13 600 29,200	*15 750 *34,650	13 050 28,850	9.23 30.23
3.0 m 10.0 ft	kg lb							*25 550 *55,200	23 950 51,700	*20 250 *43,800	17 300 37,350	*17 150 *37,300	13 250 28,450	*16 500 *36,300	12 350 27,200	9.43 30.92
1.5 m 5.0 ft	kg lb							*26 800 *58,000	23 050 49,600	*21 000 *45,550	16 750 36,050	*17 400 *37,750	12 900 27,800	*16 650 *36,700	12 200 26,850	9.38 30.78
Ground Line	kg lb					*26 950 *63,150	*26 950 *63,150	*26 650 *57,750	22 650 48,700	*21 050 *45,550	16 400 35,300	*17 000	12 750	*16 750 *36,950	12 600 27,800	9.08 29.79
-1.5 m -5.0 ft	kg lb			*55,000	*55,000	*31 500 *68,600	*31 500 *68,600	*25 100 *54,400	22 600 48,650	*19 900 *43,000	16 350 35,250			*16 750 *36,900	13 850 30,550	8.50 27.86
-3.0 m -10.0 ft	kg lb			*31 000 *67,800	*31 000 *67,800	*27 100 *58,750	*27 100 *58,750	*21 900 *47,150	*21 900 *47,150	*16 650	*16 650			*16 250 *35,750	*16 250 *35,750	7.59 24.78
-4.5 m -15.0 ft	kg lb					*19 700 *42,000	*19 700 *42,000	*15 150	*15 150					*14 350 *31,200	*14 350 *31,200	6.18 20.00

*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.

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374D L Hydraulic Excavators

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	ME boom 7.0 m		GP boom 7.8 m			
		mm	in	m³	yd³	kg	lb	%	M2.57	M3.0	R2.84	R3.6	R4.15	R4.67
Without Quick Coupler														
General Duty (GD)	VB2	1525	60	2.9	3.9	3205	7,064	100%			●	●	●	⊙
	VB2	1900	75	3.8	5.0	3622	7,982	100%			●	●	●	○
	VB2	1900	75	3.8	5.0	3720	8,198	100%			●	●	●	○
	WB2	2000	79	4.6	6.0	4016	8,851	100%	●	●				
	WB2	2100	83	5.0	6.5	4167	9,184	100%	●	⊙				
General Duty XL (GDXL)	VB2	2000	79	4.6	6.0	4077	8,986	100%			⊙	○	⊗	⊗
Heavy Duty (HD)	VB2	1220	48	2.2	2.9	2892	6,373	100%			●	●	●	●
	VB2	1700	66	3.3	4.3	3529	7,778	100%			●	●	⊙	○
	VB2	1900	75	3.8	5.0	3881	8,553	100%			●	⊙	○	⊗
	VB2	1900	75	3.8	5.0	3782	8,336	100%			●	⊙	○	⊗
	WB2	2100	83	5.0	6.5	4345	9,576	100%	●	⊙				
	WB2	2250	89	5.3	7.0	4591	10,119	100%	⊙	⊙				
Severe Duty (SD)	VB2	1100	43	1.9	2.5	2840	6,259	90%			●	●	●	●
	VB2	1525	60	2.9	3.9	3453	7,610	90%			●	●	●	●
	VB2	1700	66	3.3	4.3	3653	8,051	90%			●	●	●	⊙
	VB2	1900	75	3.8	5.0	4016	8,851	90%			●	⊙	○	○
	WB2	1800	71	3.7	4.8	4667	10,286	90%	●	●				
	WB2	1900	75	4.0	5.25	4825	10,634	90%	●	●				
	WB2	2000	79	4.4	5.75	4982	10,980	90%	●	●				
	WB2	2100	83	4.6	6.0	5141	11,331	90%	●	●				
	WB2	2200	87	5.0	6.5	5341	11,772	90%	●	⊙				
Extreme Duty (XD)	WB2	2000	79	4.4	5.75	5785	12,750	90%	●	●				
	WB2	2100	83	4.6	6.0	5982	13,184	90%	●	⊙				
	WB2	2200	87	5.0	6.5	6212	13,691	90%	⊙	○				
Maximum dynamic load pin-on (payload + bucket)								kg	12 150	11 260	10 650	9610	8860	8070
								lb	26,779	24,817	23,473	21,180	19,527	17,786

With Quick Coupler (CW-70)														
General Duty (GD)	VB2	1900	75	3.8	5.0	3668	8,084	100%			●	●	●	⊙
Severe Duty (SD)	WB2	1900	75	4.0	5.25	4802	10,584	90%	●	●				
	WB2	2000	79	4.4	5.75	4959	10,930	90%	●	●				
Extreme Duty (XD)	WB2	2000	79	4.4	5.75	5797	12,777	90%	●	●				
Maximum dynamic load with CW coupler (payload + bucket)								kg	13 470	12 580	11 970	10 930	10 180	9390
								lb	29,688	27,726	26,382	24,090	22,437	20,696

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:**
- 1800 kg/m³ (3,000 lb/yd³) or greater
 - ⊙ 1500 kg/m³ (2,500 lb/yd³)
 - 1200 kg/m³ (2,000 lb/yd³)
 - ⊗ Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar’s recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

374D L Hydraulic Excavators

Work Tool Offering Guide*

Boom Type	Reach Boom				Mass Boom	
Stick Size	R4.67 m (15'4")	R4.15 m (13'7")	R3.6 m (11'10")	R2.84 m (9'4")	M3.0 m (9'10")	M2.57 m (8'5")
Hydraulic Hammer	H180D	H180D	H180D	H180D	H180D	H180D
Multi-Processor	MP40	MP40	MP40	MP40	MP40	MP40
Crusher	P360	P360	P360	P360	P360	P360
Mobile Scrap and Demolition Shear	S365C**	S365C**	S365C**	S365C**	S365C**	S365C**

*Offerings not available in all areas. Matches are dependent on excavator configurations. Consult your Cat dealer to determine what is offered in your area, and, for proper work tool match.

**Pin-on only.