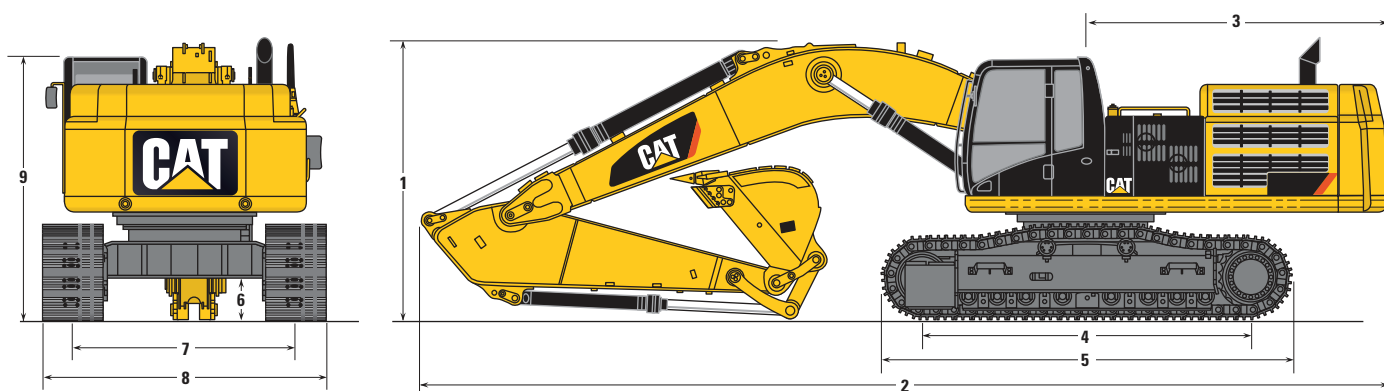


# 374D L Hydraulic Excavator

## Dimensions

All dimensions are approximate



Stick	Reach Boom 7.8 m (25'7")				Mass Boom 7.0 m (23'0")	
	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").

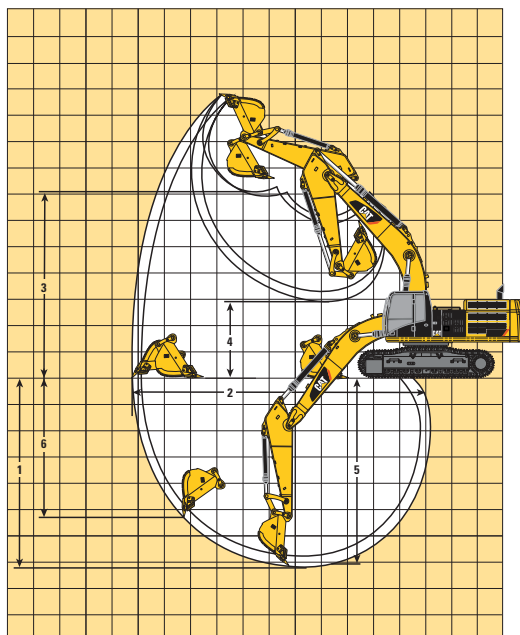
\*\* Transport width shown for 750 mm (30 in).

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 Excavator

## Working Ranges



Stick	Reach Boom 7.8 m (25'7")				Mass Boom 7.0 m (23'0")	
	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	GP (3.8 m³)	GP (3.8 m³)	GP (3.8 m³)	GP (3.8 m³)	HDR (4.6 m³)	HDR (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)

# 374D L Hydraulic Excavator

## 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 m <sup>3</sup> (5.00 yd <sup>3</sup> )						
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 m <sup>3</sup> (6.00 yd <sup>3</sup> )						
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

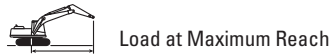
	kg	lb
Base machine with counterweight and 750 mm (30 in) shoes (without front linkage)	57 700	127,229
Two boom cylinders	1400	3,087
Counterweight		
Removal type	10 200	22,491
Non-removal type	10 960	24,167
Boom (includes lines, pins, stick cylinder)		
Reach Boom 7.8 m (25'7")	6730	14,840
Mass Boom 7.0 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 Excavator

## 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	*11 750					*10 800	*10 800	9.20
9.0 m 30.0 ft	kg lb											*12 450	*12 450					*10 200	*10 200	10.33
7.5 m 25.0 ft	kg lb											*27,350	*27,350					*24,000	*24,000	33.58
6.0 m 20.0 ft	kg lb											*12 750	*12 750	*12 250	11 900			*9900	*9900	11.14
4.5 m 15.0 ft	kg lb					*26 500	*26 500	*20 000	*20 000	*16 550	*16 550	*14 450	*14 450	*13 050	11 400	*10 400	9100	*21,850	*21,850	36.36
3.0 m 10.0 ft	kg lb							*23 050	*23 050	*18 300	*18 300	*15 450	13 950	*13 600	11 050	*12 050	8900	*10 350	8650	12.20
1.5 m 5.0 ft	kg lb							*49,700	*49,700	*39,550	39,450	*33,550	30,050	*29,600	23,700	*22,750	19,100	*22,700	19,100	40.00
Ground Line	kg lb					*17 300	*17 300	*25 350	24 100	*19 750	17 450	*16 350	13 400	*14 100	10 700	12 100	8750	*10 850	8550	12.16
-1.5 m -5.0 ft	kg lb					*39,900	*39,900	*57,300	49,900	*44,700	36,200	*16 950	13 000	*14 350	10 450			*25,800	8700	11.93
-3.0 m -10.0 ft	kg lb	*15 350	*15 350	*19 700	*19 700	*30 800	*30 800	*25 250	22 650	*20 100	16 300	*16 350	12 650	*13 250	10 300			*27,400	9900	10.85
-4.5 m -15.0 ft	kg lb			*28 450	*28 450	*29 000	*29 000	*22 850	22 850	*18 300	16 450	*14 600	12 750					*12 250	11 300	9.92
-6.0 m -20.0 ft	kg lb			*64,350	*64,350	*62,700	*62,700	*49,300	49,200	*39,350	35,400	*31,150	27,550					*26,900	25,050	32.37
	kg lb			*63,150	*63,150	*50,100	*50,100	*40,050	*40,050	*31,200	*31,200							*25,200	*25,200	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	*12 450	8.47	
9.0 m 30.0 ft	kg lb											*13 350	*13 350				*27,700	*27,700	27.25	
7.5 m 25.0 ft	kg lb											*13 550	*13 550	*11 800	11 750		*11 750	*11 750	9.68	
6.0 m 20.0 ft	kg lb											*29,600	*29,600				*25,950	*25,950	31.45	
4.5 m 15.0 ft	kg lb											*13 550	*13 550	*11 800	11 750		*25,200	*25,200	34.41	
3.0 m 10.0 ft	kg lb											*15 800	*15 800	*14 200	11 600	*11 400	*11 400	10 450	11.14	
1.5 m 5.0 ft	kg lb											*34,250	*34,250	*30,900	30,900	*28,800	24,900	*25,100	23,150	36.44
Ground Line	kg lb					*16 850	*16 850	*21 300	21 300	*17 400	16 850	*17 250	13 050	*14 550	10 550	13 050	9400	*11 600	9750	11.50
-1.5 m -5.0 ft	kg lb					*39,000	*39,000	*58,100	49,950	*45,450	36,300	*37,300	28,150	*31,450	22,650	*29,200	21,800	*25,550	21,500	37.69
-3.0 m -10.0 ft	kg lb											*15 100	14 450	*13 600	11 350	*11 600	*11 600	9750	11.50	
-4.5 m -15.0 ft	kg lb											*16 050	13 900	*14 100	11 050	*12 100	9350	*26,550	20,600	38.24
-6.0 m -20.0 ft	kg lb											*26 150	23 900	*20 350	17 400	*14 450	10 750	*12 900	12 650	11.62
	kg lb											*56,500	51,550	*44,050	37,450	*36,450	28,900	*31,350	23,100	38.13
	kg lb											*17 050	12 850	*14 100	10 450	*13 250	9900	*29,200	21,800	35.83
	kg lb											*16 100	12 850	*16 100	12 850	*13 200	10 850	*13 200	10 850	10.24
	kg lb											*34,650	34,650	*28,700	28,250	*28,700	28,250	*28,350	28,100	33.50
	kg lb											*13 650	13 050	*13 650	13 050	*12 900	12 650	*28,350	28,100	9.25
	kg lb											*28,700	28,250	*28,700	28,250	*25,850	25,850	*25,850	25,850	30.16
	kg lb											*11 850	11 850	*11 850	11 850	*11 850	11 850	*11 850	11 850	7.85
	kg lb											*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. 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 Excavator

## 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 *30,700	*14 350 *30,700				*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 *30,650	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						*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	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	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 30.0 ft	kg lb																*17 550 *35,600	*17 550 *35,600	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									*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				*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	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	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	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				*16 450 *35,450	13 050 28,200	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	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	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 Excavator

## 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 *36,200	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			*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 *33,000	*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. 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 Excavator

## Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	ME boom 7.0 m		GP boom 7.8 m			
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		%	M2.57WB2	M3.0WB2	R2.84VB2	R3.6VB2	R4.15VB2
<b>Without Quick Coupler</b>														
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
<b>With Quick Coupler (CW-70)</b>														
General Duty (GD)	VB2	1900	75	3.8	5.0	3668	8,084	100%			●	●	●	⊙
Severe Duty (SD)	WB2	1900	75	4	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 General Duty tips.

### Maximum Material Density:

- 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>) or greater
- ⊙ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ⊗ 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 Excavator

## 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	H180	H180	H180	H180	H180	H180
Multi-Processor	MP40	MP40	MP40	MP40	MP40	MP40
Mobile Scrap and Demolition Shear	S365C**	S365C**	S365C**	S365C**	S365C**	S365C**
Orange Peel Grapple						
Clamshell						
Rippers						
Center-Lock Pin Grabber Coupler						
Dedicated Quick Coupler						

These work tools are available for the 374D 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.