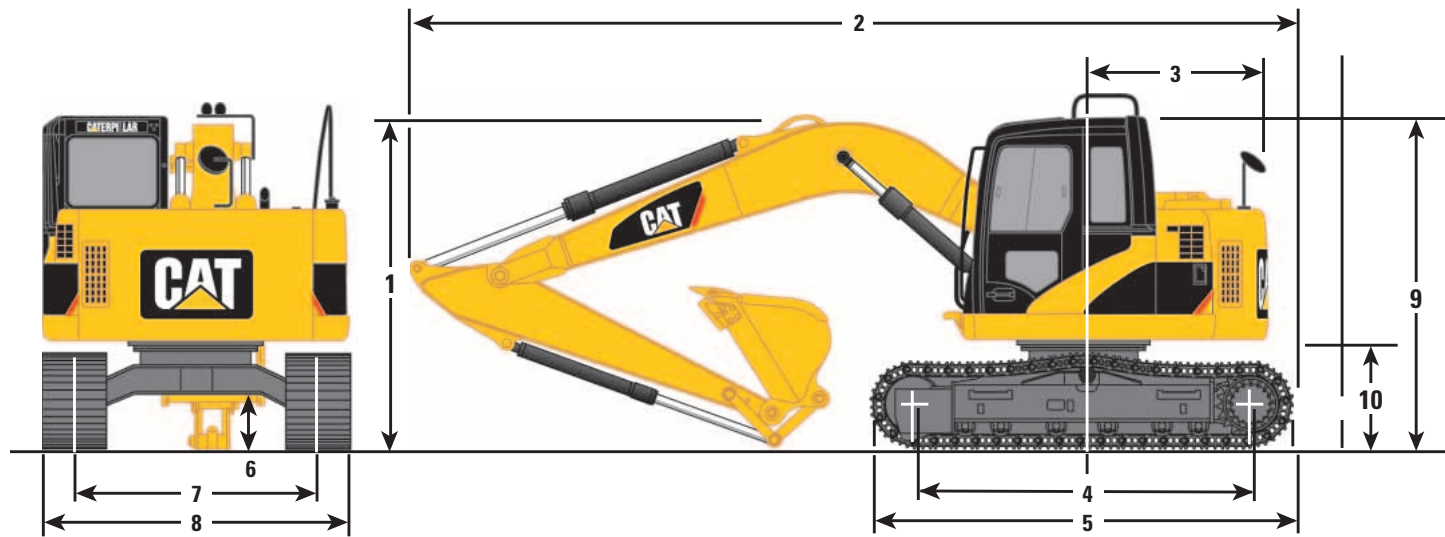


314D CR/314D LCR Hydraulic Excavator

Dimensions

All dimensions are approximate.

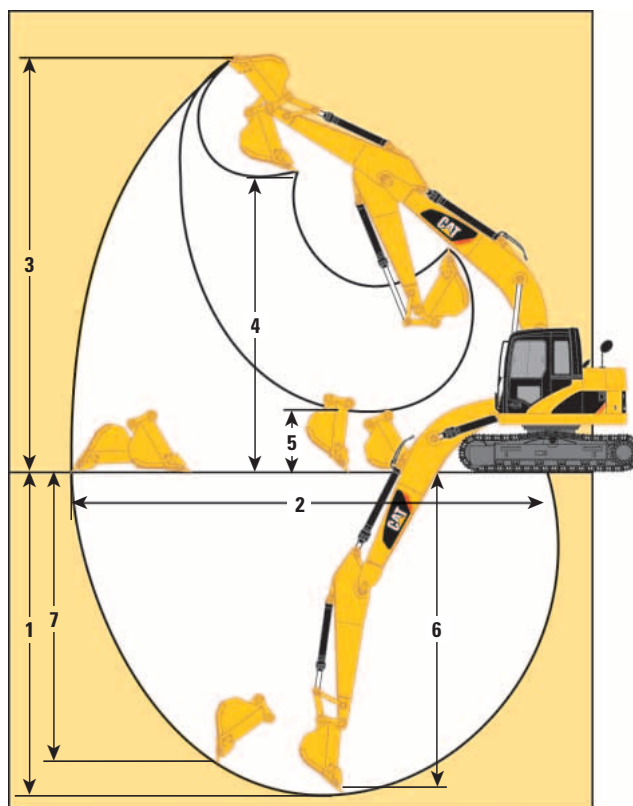


Boom Options	Reach	Reach	Reach
Stick Options	2.5 m (8'2")	2.8 m (9'2")	3.0 m (9'10")
1 Shipping Height	2910 mm (9'7")	3030 mm (9'11")	2910 mm (9'7")
2 Shipping Length	7270 mm (23'10")	7390 mm (24'3")	7410 mm (24'4")
3 Tail Swing Radius (with standard counterweight)	1480 mm (4'10")	1480 mm (4'10")	1480 mm (4'10")
4 Length to Center of Rollers			
314D CR	2780 mm (9'1")	2780 mm (9'1")	2780 mm (9'1")
314D LCR	3040 mm (10'0")	3040 mm (10'0")	3040 mm (10'0")
5 Track Length			
314D CR	3490 mm (11'5")	3490 mm (11'5")	3490 mm (11'5")
314D LCR	3750 mm (12'4")	3750 mm (12'4")	3750 mm (12'4")
6 Ground Clearance	430 mm (1'5")	430 mm (1'5")	430 mm (1'5")
7 Track Gauge			
314D CR	1990 mm (6'6")	1990 mm (6'6")	1990 mm (6'6")
314D LCR	1990 mm (6'6")	1990 mm (6'6")	1990 mm (6'6")
8 Transport Width	500 mm (20") Shoes	600 mm (24") Shoes	700 mm (28") Shoes
314D CR	2490 mm (8'2")	2590 mm (8'6")	2690 mm (8'10")
314D LCR	2490 mm (8'2")	2590 mm (8'6")	2690 mm (8'10")
9 Cab Height	2730 mm (8'11")	2730 mm (8'11")	2730 mm (8'11")
10 Counterweight Clearance	895 mm (2'11")	895 mm (2'11")	895 mm (2'11")

314D CR/314D LCR Hydraulic Excavator

Working Ranges

All dimensions are approximate.



Boom	Reach 4.65 m (15'3")	Reach 4.65 m (15'3")	Reach 4.65 m (15'3")
Stick	2.5 m (8'2")*	2.8 m (9'2")*	3.0 m (9'10")*
Bucket	0.52 m³ (0.68 yd³)	0.40 m³ (0.53 yd³)	0.40 m³ (0.53 yd³)
1 Maximum Digging Depth	5440 mm (17'10")	5740 mm (18'10")	5940 mm (19'6")
2 Maximum Reach at Ground Level	8180 mm (26'10")	8440 mm (27'8")	8630 mm (28'4")
3 Maximum Cutting Height	9300 mm (30'6")	9470 mm (31'1")	9630 mm (31'7")
4 Maximum Loading Height	6870 mm (22'6")	7040 mm (23'1")	7200 mm (23'7")
5 Minimum Loading Height	2510 mm (8'3")	2250 mm (7'5")	2060 mm (6'9")
6 Maximum Depth Cut for 2440 m (8'0") Level Bottom	5240 mm (17'2")	5550 mm (18'3")	5760 mm (18'11")
7 Maximum Vertical Wall Digging Depth	4910 mm (16'1")	5080 mm (16'8")	5280 mm (17'4")
Minimum Front Swing Radius	1980 mm (6'6")	2160 mm (7'1")	2230 mm (7'4")
Stick Digging Force (SAE)	64 kN (14,400 lbf)	60 kN (13,500 lbf)	57 kN (12,800 lbf)
Bucket Digging Force (SAE)	85 kN (19,100 lbf)	85 kN (19,100 lbf)	85 kN (19,100 lbf)

* Measurements shown are for machines equipped with the 0.52 m³ (0.68 yd³) buckets.

314D CR/314D LCR Hydraulic Excavator

Buckets

Buckets have tapered sides, angled corner teeth, dual radius curvature, horizontal wear strips and holes for optional side cutters.

Recommended Maximum Material Density

Width mm	in	Capacity		2.5 m (8'2") Stick		2.8 m (9'2") Stick		3.0 m (9'10") Stick	
		m ³	yd ³	kg/m ³	lb/yd ³	kg/m ³	lb/yd ³	kg/m ³	lb/yd ³
598	24	0.30	0.39	1800	3,050	1800	3,050	1800	3,050
748	30	0.40	0.52	1800	3,050	1800	3,050	1800	3,050
903	36	0.52	0.68	1800	3,050	1800	3,050	1500	2,550
1055	42	0.63	0.82	1500	2,550	1200	2,000	1200	2,000
1206	48	0.74	0.97	1200	2,000	1200	2,000	900	1,500

Material Densities

Material	kg/m ³ *	lb/yd ³ **	Material	kg/m ³ *	lb/yd ³ **
Clay, dry	1480	2,500	Gravel, pit run	1930	3,250
Clay, wet	1660	2,800	Rock/dirt, 50%	1720	2,900
Earth, dry	1510	2,550	Sand, dry	1420	2,400
Earth, wet	1600	2,700	Sand, wet	1840	3,100
Loam	1250	2,100	Sand & Clay	1600	2,700
Gravel, dry	1510	2,550	Stone, crushed	1600	2,700
Gravel, wet	2020	3,400	Top soil	950	1,600

* kilograms per loose cubic meter

** pounds per loose cubic yard

For densities of other materials see Caterpillar Performance Handbook.

Undercarriage

Caterpillar designed and built track-type undercarriage.

Track Width	Ground Pressure	
	314D CR	314D LCR
500 mm (20") triple grouser	45.3 kPa (6.6 psi)	42.1 kPa (6.1 psi)
600 mm (24") triple grouser	38.4 kPa (5.6 psi)	35.7 kPa (5.2 psi)
700 mm (28") triple grouser	33.5 kPa (4.9 psi)	31.2 kPa (4.5 psi)

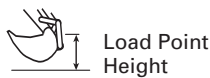
With standard counterweight, 0.4 m³ (0.52 yd³) bucket.

Track Width	Ground Pressure	
	314D CR	314D LCR
500 mm (20") triple grouser	47.0 kPa (6.8 psi)	43.6 kPa (6.3 psi)
600 mm (24") triple grouser	39.8 kPa (5.8 psi)	37.0 kPa (5.4 psi)
700 mm (28") triple grouser	34.6 kPa (5.1 psi)	32.3 kPa (4.7 psi)

With optional counterweight, 0.4 m³ (0.52 yd³) bucket.

314D CR/314D LCR Hydraulic Excavator

314D CR Reach Boom Lift Capacities**



Load at Maximum Reach



Load Radius Over Front

















Load Radius Over Side

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73	
6.0 m 20.0 ft	kg lb				*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15	
4.5 m 15.0 ft	kg lb				*3100 *6,750	*3100 *6,750	*2900 *6,350	2200 4,650			*1450 *3,200	*1450 *3,200	7.30 23.87	
3.0 m 10.0 ft	kg lb			*4700 *9,700	*4700 *9,700	*3900 *8,400	3250 7,250	3050 6,500	2100 4,450	2050 4,350	1350 2,900	*1450 *3,200	1250 2,750	7.77 25.46
1.5 m 5.0 ft	kg lb				4600 9,850	3050 6,550	2900 6,200	1950 4,150	2000 4,250	1300 2,800	*1550 *3,350	1150 2,550	7.95 26.08	
Ground Line	kg lb			*5300 *12,350	5300 11,350	4350 9,300	2850 6,100	2750 5,900	1850 3,900	1950 4,150	1250 2,700	*1700 *3,700	1200 2,550	7.80 25.6
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 *15,750	5250 11,250	4250 9,100	2750 5,900	2700 5,800	1750 3,750			2000 4,400	1300 2,850	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 *12,000	5350 11,450	*4100 *8,750	2750 5,900	2700 5,850	1800 3,800			*2350 *5,150	1600 3,550	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750					*1600 *3,450	*1600 *3,450	4.86 15.38















*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.

**Machine equipped with standard counterweight.

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73	
6.0 m 20.0 ft	kg lb				*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15	
4.5 m 15.0 ft	kg lb				*3100 *6,750	*3100 *6,750	*2900 *6,350	2600 5,500			*1450 *3,200	*1450 *3,200	7.30 23.87	
3.0 m 10.0 ft	kg lb			*4700 *9,700	*4700 *9,700	*3900 *8,400	*3900 *8,400	*3200 *6,950	2450 5,300	*2300 *4,350	1650 3,500	*1450 *3,200	*1450 *3,200	7.77 25.46
1.5 m 5.0 ft	kg lb				4800 *10,400	3650 7,850	*3550 *7,700	2350 5,000	*2900 *5,850	1600 3,400	*1550 *3,350	1450 3,150	7.95 26.08	
Ground Line	kg lb			*5300 *12,350	*5300 12,050	*5250 *11,400	3450 7,350	*3800 *8,150	2200 4,750	*2850 *5,550	1550 3,350	*1700 *3,700	1450 3,200	7.80 25.6
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 *15,750	6450 13,800	*5050 *10,900	3350 7,150	*3600 *7,750	2150 4,600			2000 *4,400	1600 3,500	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 *12,000	*5600 *12,000	*4100 *8,750	3350 7,200	*2800 *5,850	2150 4,650			*2350 *5,150	2000 4,350	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750					*1600 *3,450	*1600 *3,450	4.86 15.38

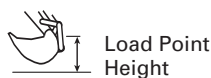
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D CR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	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)				m ft
													
7.5 m 25.0 ft	kg lb				*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73
6.0 m 20.0 ft	kg lb				*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15
4.5 m 15.0 ft	kg lb				*3100 *6,750	*3100 *6,750	*2900 *6,350	2200 4,700			*1450 *3,200	*1450 *3,200	7.30 23.87
3.0 m 10.0 ft	kg lb		*4700 *9,700	*4700 *9,700	*3900 *8,400	3450 7,350	3100 6,600	2100 4,500	2100 4,500	1400 2,950	*1450 *3,200	1300 2,850	7.77 25.46
1.5 m 5.0 ft	kg lb				4650 10,000	3100 6,700	2950 6,300	2000 4,250	2050 4,350	1350 2,850	*1550 *3,350	1200 2,600	7.95 26.08
Ground Line	kg lb		*5300 *12,350	*5300 11,550	4400 9,450	2900 6,200	2800 6,050	1850 4,000	2000 4,250	1300 2,750	*1700 *3,700	1200 2,650	7.80 25.6
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 15,750	5350 11,450	4300 9,250	2800 6,000	2750 5,900	1800 3,850		*2000 *4,400	1350 2,900	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 12,000	5450 11,650	*4100 *8,750	2800 6,050	2750 *5,850	1800 3,900		*2350 *5,150	1650 3,650	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750				*1600 *3,450	*1600 *3,450	4.86 15.38















*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.

**Machine equipped with standard counterweight.

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	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)				m ft
													
7.5 m 25.0 ft	kg lb				*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73
6.0 m 20.0 ft	kg lb				*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15
4.5 m 15.0 ft	kg lb				*3100 *6,750	*3100 *6,750	*2900 *6,350	2700 5,700			*1450 *3,200	*1450 *3,200	7.30 23.87
3.0 m 10.0 ft	kg lb		*4700 *9,700	*4700 *9,700	*3900 *8,400	*3900 *8,400	*3200 *6,950	2600 5,800	*2300 *4,350	1750 3,700	*1450 *3,200	*1450 *3,200	7.77 25.46
1.5 m 5.0 ft	kg lb				*4800 *10,400	3800 8,200	*3550 *7,700	2450 5,200	*2900 *5,850	1700 3,550	*1550 *3,350	1500 3,300	7.95 26.08
Ground Line	kg lb		*5300 *12,350	*5300 12,300	*5250 *11,400	3600 7,700	*3800 *8,150	2300 4,950	*2850 *5,550	1650 3,450	*1700 *3,700	1550 3,350	7.80 25.6
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 15,750	6750 14,450	*5050 *10,900	3500 7,500	*3600 *7,750	2250 4,850		*2000 *4,400	1650 3,650	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 12,000	*5600 12,000	*4100 *8,750	3500 7,550	*2800 *5,850	2300 4,900		*2350 *5,150	2050 4,550	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750				*1600 *3,450	*1600 *3,450	4.86 15.38

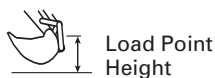
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D CR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

Load Point Height	Load at Maximum Reach	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)		Load Radius Over Front		m ft
		Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	
7.5 m 25.0 ft	kg lb					*1450	*1450					*1300	*1300	4.94 15.72
6.0 m 20.0 ft	kg lb					*2450 *5,150	*2450 *5,150	*2050	*2050			*1650 *3,650	*1650 *3,650	6.28 20.38
4.5 m 15.0 ft	kg lb					*3300 *7,150	*3300 *7,150	*3000 *6,600	2150 4,600			*1600 *3,500	1550 3,400	7.10 23.19
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	3350 7,150	3000 6,450	2050 4,400			*1600 *3,500	1350 2,900	7.58 24.83
1.5 m 5.0 ft	kg lb					4550 9,800	3050 6,550	2900 6,150	1950 4,150	2000	1300	*1700 *3,650	1250 2,700	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 11,350	4350 9,300	2850 6,100	2750 5,900	1850 3,900			*1850 *4,100	1250 2,700	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	5300 11,350	4250 9,100	2750 5,900	2700 5,800	1800 3,800			2100 4,600	1350 3,000	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	2800 6,000	*2600	1800			*2400 *5,150	1750 3,850	6.18 20.15

*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.

**Machine equipped with standard counterweight.

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

Load Point Height	Load at Maximum Reach	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)		Load Radius Over Front		m ft
		Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	
7.5 m 25.0 ft	kg lb					*1450	*1450					*1300	*1300	4.94 15.72
6.0 m 20.0 ft	kg lb					*2450 *5,150	*2450 *5,150	*2050	*2050			*1650 *3,650	*1650 *3,650	6.28 20.38
4.5 m 15.0 ft	kg lb					*3300 *7,150	*3300 *7,150	*3000 *6,600	2550 5,450			*1600 *3,500	*1600 *3,500	7.10 23.19
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	3950 8,500	*3300 *7,150	2450 5,250			*1600 *3,500	*1600 *3,500	7.58 24.83
1.5 m 5.0 ft	kg lb					*4950 *10,650	3650 7,800	*3650 *7,850	2350 5,000	*2750	1600	*1700 *3,650	1500 3,200	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 11,650	*5300 *11,450	3450 7,350	*3800 *8,200	2200 4,750			*1850 *4,100	1550 3,350	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	*6350 13,900	*4950 *10,750	3350 7,200	*3550 *7,650	2150 4,650			*2200 *4,850	1700 3,700	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	3400 7,250	*2600	2200			*2400 *5,150	2100 4,700	6.18 20.15

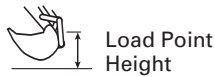
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D CR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1450	*1450					*1300 *2,750	*1300 *2,750	4.94 15.72	
6.0 m 20.0 ft	kg lb				*2450 *5,150	*2450 *5,150	*2050	*2050			*1650 *3,650	*1650 *3,650	6.28 20.38	
4.5 m 15.0 ft	kg lb				*3300 *7,150	*3300 *7,150	*3000 *6,600	2200 4,700			*1600 *3,500	1600 3,500	7.10 23.19	
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	3400 7,300	3100 6,600	2100 4,500		*1600 *3,500	1350 3,000	7.58 24.83	
1.5 m 5.0 ft	kg lb					4650 9,950	3100 6,650	2950 6,300	2000 4,200	2050	1350	*1700 *3,650	1250 2,750	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 11,550	4400 9,450	2900 6,200	2800 6,050	1850 4,000			*1850 *4,100	1250 2,750	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	5400 11,550	4350 9,300	2800 6,050	2750 5,950	1800 3,900			2150 4,700	1400 3,050	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	2850 6,100	*2600	1850			*2400 *5,150	1800 3,950	6.18 20.15















*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.

**Machine equipped with standard counterweight.

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Standard
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1450	*1450					*1300 *2,750	*1300 *2,750	4.94 15.72	
6.0 m 20.0 ft	kg lb				*2450 *5,150	*2450 *5,150	*2050	*2050			*1650 *3,650	*1650 *3,650	6.28 20.38	
4.5 m 15.0 ft	kg lb				*3300 *7,150	*3300 *7,150	*3000 *6,600	2650 5,700			*1600 *3,500	*1600 *3,500	7.10 23.19	
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	*4050 *8,750	*3300 *7,150	2550 5,500			*1600 *3,500	*1600 *3,500	7.58 24.83
1.5 m 5.0 ft	kg lb					*4950 *10,650	3800 8,150	*3650 *7,850	2450 5,200	*2750	1700	*1700 *3,650	1600 3,450	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 *11,650	*5300 *11,450	3600 7,700	*3800 *8,200	2300 4,950			*1850 *4,100	1600 3,500	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	*6350 14,550	*4950 *10,750	3500 7,500	*3550 *7,650	2250 4,850			*2200 *4,850	1750 3,850	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	3550 7,660	*2600	2300			*2400 *5,150	2200 4,900	6.18 20.15

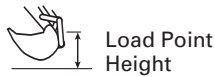
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D CR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front















Load Radius
Over Side

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft	
												
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb				*2400 *5,050	*2400 *5,050				*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb				*3500 *7,600	*3500 7,550	3100 *6,500	2100 4,500		*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	6300 13,600	*4250 *9,200	3300 7,050	3000 6,400	2050 4,350	*1650 *3,550	1400 3,050	7.32 23.97
1.5 m 5.0 ft	kg lb				4500 9,700	3000 6,450	2850 6,100	1900 4,100		*1700 *3,700	1300 2,800	7.51 24.63
Ground Line	kg lb				4300 9,250	2800 6,050	2750 5,900	1800 3,900		*1900 *4,100	1300 2,850	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	5350 11,450	4250 9,150	2750 5,950	2700 5,800	1800 3,800	2250 4,900	1450 3,200	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	2800 6,050			*2300 *5,000	1900 4,200	5.85 19.06













*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.

**Machine equipped with standard counterweight.

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Standard
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft	
												
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb					*2400 *5,050	*2400 *5,050			*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb					*3500 *7,600	*3500 *7,600	*3150 *6,500	2500 5,350	*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	*6450 *13,700	*4250 *9,200	3900 8,350	*3400 *7,350	2450 5,200	*1650 *3,550	*1650 *3,550	7.32 23.97
1.5 m 5.0 ft	kg lb					5050 *10,900	3600 7,700	*3700 *8,000	2300 4,950	*1700 *3,700	1600 3,450	7.51 24.63
Ground Line	kg lb					*5300 *11,450	3400 7,350	*3800 *8,200	2200 4,700	*1900 *4,100	1600 3,500	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	*5500 12,150	*4850 *10,450	3350 7,200	*3450 *7,400	2150 4,650	*2250 *4,900	1800 3,950	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	3400 7,300			*2300 *5,000	*2300 *5,000	5.85 19.06

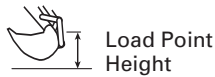
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D CR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front















Load Radius
Over Side

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Standard
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft	
												
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb				*2400 *5,050	*2400 *5,050				*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb				*3500 *7,600	*3500 *7,600	3150 6,500	2150 4,600		*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	6400 *13,700	*4250 *9,200	3350 7,150	3050 6,500	2050 4,400	*1650 *3,550	1450 3,150	7.32 23.97
1.5 m 5.0 ft	kg lb					4600 9,850	3050 6,550	2900 6,250	1950 4,150	*1700 *3,700	1300 2,900	7.51 24.63
Ground Line	kg lb					4400 9,450	2900 6,150	2800 6,000	1850 3,950	*1900 *4,100	1350 2,900	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	5450 11,650	4350 *9,300	2850 6,050	2750 5,950	1800 3,900	*2250 *4,900	1500 3,300	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	2850 6,150			*2300 *5,000	1950 4,300	5.85 19.06













*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.

**Machine equipped with standard counterweight.

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Standard
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft	
												
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb					*2400 *5,050	*2400 *5,050			*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb					*3500 *7,600	*3500 *7,600	*3150 *6,500	2600 5,600	*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	*6450 *13,700	*4250 *9,200	4050 8,650	*3400 *7,350	2550 5,400	*1650 *3,550	*1650 *3,550	7.32 23.97
1.5 m 5.0 ft	kg lb					5050 *10,900	3750 8,050	*3700 *8,000	2400 5,150	*1700 *3,700	1650 3,650	7.51 24.63
Ground Line	kg lb					*5300 *11,450	3550 7,650	*3800 *8,200	2300 4,950	*1900 *4,100	1700 3,700	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	*5500 *12,300	*4850 *10,450	3500 7,550	*3450 *7,400	2250 4,850	*2250 *4,900	1900 4,100	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	3550 7,650			*2300 *5,000	*2300 *5,000	5.85 19.06

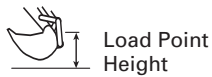
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D LCR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

 7.5 m 25.0 ft kg lb	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)		 m ft		
	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	
					*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73
					*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15
					*3100 *6,750	*3100 *6,750	*2900 *6,350	2200 4,700			*1450 *3,200	*1450 *3,200	7.30 23.87
			*4700 *9,700	*4700 *9,700	*3900 *8,400	3400 7,300	*3200 *6,950	2100 4,500	*2300 *4,350	1400 2,900	*1450 *3,200	1300 2,800	7.77 25.46
					*4800 *10,400	3100 6,650	3300 7,100	1950 4,200	2300 4,900	1350 2,800	*1550 *3,350	1200 2,600	7.95 26.08
Ground Line			*5300 *12,350	*5300 11,450	5050 10,800	2850 6,150	3200 6,800	1850 3,950	2250 4,800	1300 2,700	*1700 *3,700	1200 2,600	7.80 25.60
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 15,750	5300 11,400	4950 10,550	2800 5,950	3100 6,700	1800 3,800		*2000 *4,400	1300 2,850	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 *12,000	5400 11,550	*4100 *8,750	2800 6,000	*2800 *5,850	1800 3,850		*2350 *5,150	1650 3,600	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750				*1600 *3,450	*1600 *3,450	4.86 15.38















*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.

**Machine equipped with standard counterweight.

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

 7.5 m 25.0 ft kg lb	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)		 m ft		
	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	 kg lb	
					*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73
					*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15
					*3100 *6,750	*3100 *6,750	*2900 *6,350	2600 5,550			*1450 *3,200	*1450 *3,200	7.30 23.87
			*4700 *9,700	*4700 *9,700	*3900 *8,400	*3900 *8,400	*3200 *6,950	2500 5,350	*2300 *4,350	1700 3,550	*1450 *3,200	*1450 *3,200	7.77 25.46
					*4800 *10,400	3700 8,000	*3550 *7,700	2350 5,050	*2900 *5,850	1650 3,450	*1550 *3,350	1450 3,200	7.95 26.08
Ground Line			*5300 *12,350	*5300 12,200	*5250 *11,400	3500 7,450	*3800 *8,150	2250 4,800	*2850 *5,550	1600 3,350	*1700 *3,700	1500 3,250	7.80 25.60
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 15,750	6550 14,000	*5050 *10,900	3400 7,250	*3600 *7,750	2200 4,700		*2000 *4,400	1600 3,550	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 *12,000	*5600 *12,000	*4100 *8,750	3400 7,300	*2800 *5,850	2200 4,750		*2350 *5,150	2000 4,450	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750				*1600 *3,450	*1600 *3,450	4.86 15.38

*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.

**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D LCR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73	
6.0 m 20.0 ft	kg lb				*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15	
4.5 m 15.0 ft	kg lb				*3100 *6,750	*3100 *6,750	*2900 *6,350	2250 4,800			*1450 *3,200	*1450 *3,200	7.30 23.87	
3.0 m 10.0 ft	kg lb			*4700 *9,700	*4700 *9,700	*3900 *8,400	3450 7,450	*3200 *6,950	2150 4,550	*2300 *4,350	1400 3,000	*1450 *3,200	1300 2,850	7.77 25.46
1.5 m 5.0 ft	kg lb				*4800 *10,400	3150 6,750	3400 7,250	2000 4,300	2350 5,000	1350 2,900	*1550 *3,350	1200 2,650	7.95 26.08	
Ground Line	kg lb			*5300 *12,350	*5300 11,700	5150 11,000	2950 6,300	3250 6,950	1900 4,050	2300 4,900	1300 2,800	*1700 *3,700	1200 2,650	7.80 25.60
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 *15,750	5400 11,600	5050 10,800	2850 6,100	3200 6,850	1850 3,900			*2000 *4,400	1350 2,950	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 *12,000	5500 11,800	*4100 *8,750	2850 6,100	*2800 *5,850	1850 3,950			*2350 *5,150	1700 3,700	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750					*1600 *3,450	*1600 *3,450	4.86 15.38















*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.

**Machine equipped with standard counterweight.

R3.0 (LONG) STICK – 3.0 m (9'10")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1500 *3,050	*1500 *3,050					*1300 *2,750	*1300 *2,750	5.24 16.73	
6.0 m 20.0 ft	kg lb				*2400 *5,150	*2400 *5,150	*2050 *4,350	*2050 *4,350			*1500 *3,350	*1500 *3,350	6.51 21.15	
4.5 m 15.0 ft	kg lb				*3100 *6,750	*3100 *6,750	*2900 *6,350	2700 5,800			*1450 *3,200	*1450 *3,200	7.30 23.87	
3.0 m 10.0 ft	kg lb			*4700 *9,700	*4700 *9,700	*3900 *8,400	*3900 *8,400	*3200 *6,950	2600 5,600	*2300 *4,350	1750 3,750	*1450 *3,200	*1450 *3,200	7.77 25.46
1.5 m 5.0 ft	kg lb				*4800 *10,400	3900 8,350	*3550 *7,700	2500 5,300	*2900 *5,850	1700 3,650	*1550 *3,350	*1550 *3,350	7.95 26.08	
Ground Line	kg lb			*5300 *12,350	*5300 *12,350	*5250 *11,400	3650 7,800	*3800 *8,150	2350 5,050	*2850 *5,550	1650 3,550	*1700 *3,700	1550 3,400	7.80 25.60
-1.5 m -5.0 ft	kg lb	*3850 *8,600	*3850 *8,600	*7150 *15,750	6900 14,700	5050 10,800	3550 7,600	*3600 *7,750	2300 4,900			*2000 *4,400	1700 3,750	7.32 23.99
-3.0 m -10.0 ft	kg lb	*5850 *12,800	*5850 *12,800	*5600 *12,000	*5600 *12,000	*4100 *8,750	3550 7,650	*2800 *5,850	2300 4,950			*2350 *5,150	2100 4,650	6.42 20.95
-4.5 m -15.0 ft	kg lb					*1950 *3,750	*1950 *3,750					*1600 *3,450	*1600 *3,450	4.86 15.38

*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.

**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D LCR Reach Boom Lift Capacities**



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

Load Point Height	Load at Maximum Reach	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)		Load Radius Over Front		m ft
		Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	
7.5 m 25.0 ft	kg lb					*1450	*1450					*1300	*1300	4.94 15.72
6.0 m 20.0 ft	kg lb					*2450 *5,150	*2450 *5,150	*2050	*2050			*1650 *3,650	*1650 *3,650	6.28 20.38
4.5 m 15.0 ft	kg lb					*3300 *7,150	*3300 *7,150	*3000 *6,600	2200 4,650			*1600 *3,500	1550 3,450	7.10 23.19
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	3350 7,250	*3300 *7,150	2100 4,450			*1600 *3,500	1350 2,950	7.58 24.83
1.5 m 5.0 ft	kg lb					*4950 *10,650	3100 6,600	3300 7,100	1950 4,200	2300	1350	*1700 *3,650	1250 2,700	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 11,450	5050 10,800	2850 6,150	3200 6,850	1850 3,950			*1850 *4,100	1250 2,750	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	5350 11,450	4950 10,600	2800 6,000	3150 6,700	1800 3,850			*2200 *4,850	1400 3,050	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	2800 6,050	*2600	1850			*2400 *5,150	1750 3,900	6.18 20.15

*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.

**Machine equipped with standard counterweight.

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

Load Point Height	Load at Maximum Reach	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)		Load Radius Over Front		m ft
		Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	Load Radius Over Front	Load Radius Over Side	
7.5 m 25.0 ft	kg lb					*1450	*1450					*1300	*1300	4.94 15.72
6.0 m 20.0 ft	kg lb					*2450 *5,150	*2450 *5,150	*2050	*2050			*1650 *3,650	*1650 *3,650	6.28 20.38
4.5 m 15.0 ft	kg lb					*3300 *7,150	*3300 *7,150	*3000 *6,600	2600 5,550			*1600 *3,500	*1600 *3,500	7.10 23.19
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	4000 8,600	*3300 *7,150	2500 5,350			*1600 *3,500	*1600 *3,500	7.58 24.83
1.5 m 5.0 ft	kg lb					*4950 *10,650	3700 7,950	*3650 *7,850	2350 5,050	*2750	1650	*1700 *3,650	1550 3,350	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 *11,650	*5300 *11,450	3500 7,450	*3800 *8,200	2250 4,800			*1850 *4,100	1550 3,400	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	*6350 14,100	*4950 *10,750	3400 7,300	*3550 *7,650	2200 4,700			*2200 *4,850	1700 3,750	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	3450 7,350	*2600	2250			*2400 *5,150	2150 4,750	6.18 20.15

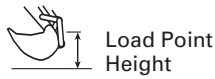
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D LCR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1450	*1450						*1300 *2,750	*1300 *2,750	4.94 15.72
6.0 m 20.0 ft	kg lb				*2450 *5,150	*2450 *5,150	*2050	*2050				*1650 *3,650	*1650 *3,650	6.28 20.38
4.5 m 15.0 ft	kg lb				*3300 *7,150	*3300 *7,150	*3000 *6,600	2250 4,750				*1600 *3,500	*1600 *3,500	7.10 23.19
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	3450 7,350	*3300 *7,150	2150 4,550			*1600 *3,500	1400 3,000	7.58 24.83
1.5 m 5.0 ft	kg lb					*4950 *10,650	3150 6,750	3350 7,200	2000 4,250	2350	1350	*1700 *3,650	1300 2,800	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 *11,650	5150 11,000	2950 6,300	3250 6,950	1900 4,050			*1850 *4,100	1300 2,800	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	5450 11,700	*4950 *10,750	2850 6,100	3200 6,850	1850 3,950			*2200 *4,850	1400 3,100	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	2900 6,200	*2600	1850			*2400 *5,150	1800 4,000	6.18 20.15















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**Machine equipped with standard counterweight.

R2.8 (SEMI-LONG) STICK – 2.8 m (9'2")
BUCKET – 0.40 m³ (0.53 yd³)

UNDERCARRIAGE – Long
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	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)				m ft	
														
7.5 m 25.0 ft	kg lb				*1450	*1450						*1300 *2,750	*1300 *2,750	4.94 15.72
6.0 m 20.0 ft	kg lb				*2450 *5,150	*2450 *5,150	*2050	*2050				*1650 *3,650	*1650 *3,650	6.28 20.38
4.5 m 15.0 ft	kg lb				*3300 *7,150	*3300 *7,150	*3000 *6,600	2700 5,750				*1600 *3,500	*1600 *3,500	7.10 23.19
3.0 m 10.0 ft	kg lb			*5850 *12,450	*5850 *12,450	*4050 *8,750	*4050 *8,750	*3300 *7,150	2600 5,550			*1600 *3,500	*1600 *3,500	7.58 24.83
1.5 m 5.0 ft	kg lb					*4950 *10,650	3850 8,300	*3650 *7,850	2450 5,300	*2750	1700	*1700 *3,650	1600 3,600	7.76 25.46
Ground Line	kg lb			*5000 *11,650	*5000 *11,650	*5300 *11,450	3650 7,800	*3800 *8,200	2350 5,050			*1850 *4,100	1650 3,550	7.61 24.97
-1.5 m -5.0 ft	kg lb	*3900 *8,850	*3900 *8,850	*6350 *14,600	*6350 *14,600	*4950 *10,750	3550 7,650	*3550 *7,650	2300 4,950			*2200 *4,850	1800 3,950	7.12 23.31
-3.0 m -10.0 ft	kg lb			*5250 *11,250	*5250 *11,250	*3950 *8,400	3600 7,700	*2600	2350			*2400 *5,150	2250 5,000	6.18 20.15

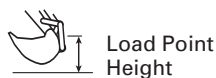
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D LCR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb					*2400 *5,050	*2400 *5,050			*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb					*3500 *7,600	*3500 7,600	*3150 *6,500	2150 4,550	*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	6350 *13,700	*4250 *9,200	3300 7,100	*3400 7,300	2050 4,400	*1650 *3,550	1400 3,100	7.32 23.97
1.5 m 5.0 ft	kg lb					*5050 *10,900	3050 6,500	3300 7,000	1950 4,150	*1700 *3,700	1300 2,850	7.51 24.63
Ground Line	kg lb					5000 10,750	2850 6,100	3200 6,800	1850 3,950	*1900 *4,100	1300 2,900	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	5400 11,550	*4850 *10,450	2800 6,000	3150 6,700	1800 3,850	*2250 *4,900	1500 3,250	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	2850 6,100			*2300 *5,000	1950 4,250	5.85 19.06

*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.

**Machine equipped with standard counterweight.

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Long
SHOES – 600 mm (24") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb					*2400 *5,050	*2400 *5,050			*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb					*3500 *7,600	*3500 7,600	*3150 *6,500	2550 5,450	*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	*6450 *13,700	*4250 *9,200	3950 8,450	*3400 *7,350	2450 5,250	*1650 *3,550	*1650 *3,550	7.32 23.97
1.5 m 5.0 ft	kg lb					*5050 *10,900	3650 7,850	*3700 *8,000	2350 5,000	*1700 *3,700	1600 3,500	7.51 24.63
Ground Line	kg lb					*5300 *11,450	3450 7,450	*3800 *8,200	2250 4,800	*1900 *4,100	1650 3,550	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	*5500 *12,300	*4850 *10,450	3400 7,300	*3450 *7,400	2200 4,700	*2250 *4,900	1800 4,000	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	3450 7,400			*2300 *5,000	*2300 *5,000	5.85 19.06

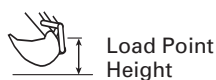
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**Machine equipped with standard counterweight.

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

314D CR/314D LCR Hydraulic Excavator

314D LCR Reach Boom Lift Capacities**



Load at
Maximum Reach



Load Radius
Over Front















Load Radius
Over Side

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Long
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Without Blade

	1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft	
												
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb				*2400 *5,050	*2400 *5,050				*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb				*3500 *7,600	*3500 *7,600	*3150 *6,500	2200 4,650		*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	*6450 *13,700	*4250 *9,200	3350 7,250	*3400 *7,350	2100 4,450	*1650 *3,550	1450 3,150	7.32 23.97
1.5 m 5.0 ft	kg lb				*5050 *10,900	3100 6,650	3350 7,150	1950 4,200		*1700 *3,700	1350 2,950	7.51 24.63
Ground Line	kg lb				5100 10,950	2900 6,250	3250 6,950	1900 4,000		*1900 *4,100	1350 2,950	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	5500 11,800	*4850 *10,450	2850 6,150	3200 6,850	1850 3,950	*2250 *4,900	1500 3,350	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	2900 6,250			*2300 *5,000	1950 4,350	5.85 19.06













*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.

**Machine equipped with standard counterweight.

R2.5 (MEDIUM) STICK – 2.5 m (8'2")
BUCKET – 0.52 m³ (0.68 yd³)

UNDERCARRIAGE – Long
SHOES – 700 mm (28") triple grouser

BOOM – Reach 4.65 m (15'3")
BLADE – Hold

	1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)				m ft	
												
7.5 m 25.0 ft	kg lb									*1200 *2,550	*1200 *2,550	4.53 14.32
6.0 m 20.0 ft	kg lb					*2400 *5,050	*2400 *5,050			*1700 *3,700	*1700 *3,700	5.97 19.38
4.5 m 15.0 ft	kg lb					*3500 *7,600	*3500 *7,600	*3150 *6,500	2650 5,650	*1600 *3,550	*1600 *3,550	6.82 22.29
3.0 m 10.0 ft	kg lb			*6450 *13,700	*6450 *13,700	*4250 *9,200	4100 8,800	*3400 *7,350	2550 5,500	*1650 *3,550	1550 3,400	7.32 23.97
1.5 m 5.0 ft	kg lb					*5050 *10,900	3800 8,200	*3700 *8,000	2450 5,250	*1700 *3,700	1450 3,150	7.51 24.63
Ground Line	kg lb					*5300 *11,450	3650 7,800	*3800 *8,200	2350 5,050	*1900 *4,100	1450 3,200	7.35 24.12
-1.5 m -5.0 ft	kg lb	*3800 *8,600	*3800 *8,600	*5500 *12,300	*5500 *12,300	*4850 *10,450	3600 7,650	*3450 *7,400	2300 4,950	*2250 *4,900	1650 3,600	6.84 22.39
-3.0 m -10.0 ft	kg lb			*4650 *10,000	*4650 *10,000	*3600 *7,650	*3600 *7,650			*2300 *5,000	2100 4,700	5.85 19.06

*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.

**Machine equipped with standard counterweight.

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