



395

Hydraulic Excavator

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

Table of Contents

395 Hydraulic Excavator

Specifications	2
Engine	2
Swing Mechanism	2
Weights	2
Track	2
Drive	2
Hydraulic System	2
Service Refill Capacities	2
Standards	2
Sound Performance	2
Operating Weights and Ground Pressures	3
Major Component Weights	4
Dimensions	5
Working Ranges	7
Mass Boom Lift Capacities	8
General Purpose (GP) Boom Lift Capacities	14
Reach Boom Lift Capacities	17

Bucket Specifications and Compatibility:	
Africa and Middle East	29
Australia and New Zealand	30
Eurasia	31
Hong Kong and Taiwan	32
South America	33
Southeast Asia	34
Attachments Offering Guide:	
Eurasia, Africa-Middle East	35
Australia and New Zealand	38
South America	39
Southeast Asia	40
Truck Pass Match – Global	40

Standard and Optional Equipment	41
Dealer Installed Kits and Attachments	43
Cab Options	44
395 Environmental Declaration	45

395 Long Reach Hydraulic Excavator Specialty Configurations

Key Features and Benefits	46
Specifications	47
Engine	47
Swing Mechanism	47
Weights	47
Track	47
Drive	47
Hydraulic System	47
Service Refill Capacity	48
Standards	48
Sound Performance	48

Air Conditioning System	48
Operating Weights and Ground Pressures	49
Major Component Weights	49
Dimensions	50
Working Ranges	52
LRE Boom Lift Capacities	53
Standard and Optional Equipment	81
Dealer Installed Kits and Attachments	83
Cab Options	84



395 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C18	
Net Power – ISO 9249	404 kW	542 hp
Engine Power – ISO 14396	405 kW	543 hp
Bore	145 mm	6 in
Stroke	183 mm	7 in
Displacement	18.1 L	1,105 in ³

- Meets Brazil MAR-1 emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,700 rpm.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
 - ✓ 100% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

*For use of blends higher than 20% biodiesel, consult your Cat dealer.

**Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

Swing Mechanism

Swing Speed	6.3 rpm	
Maximum Swing Torque	362 kN·m	267,333 lbf-ft

Weights

Operating Weight	94 100 kg	207,400 lb
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- Long Variable Gauge undercarriage, Mass boom, M2.92JC (9'7") stick, 6.5 m³ (8.5 yd³) SDV bucket, 650 mm (26") double grouser shoes and standard counterweight.

Track

Optional Track Shoes Width	900 mm	35 in
Optional Track Shoes Width	750 mm	30 in
Optional Track Shoes Width	650 mm	26 in
Number of Shoes (each side)	51	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	3	

Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.6 km/h	2.8 mph
Maximum Drawbar Pull	581 kN	130,614 lbf

Hydraulic System

Main System – Maximum Flow – Implement	1064 L/min (532 × 2 pumps)	281 gal/min (141 × 2 pumps)
Swing System – Maximum Flow	295 L/min	78 gal/min
Maximum Pressure – Equipment – Implement	37 000 kPa	5,366 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	31 000 kPa	4,496 psi
Boom Cylinder – Bore	210 mm	8 in
Boom Cylinder – Stroke	1967 mm	77 in
Stick Cylinder – Bore	225 mm	9 in
Stick Cylinder – Stroke	2262 mm	89 in
HB2 Bucket Cylinder – Bore	200 mm	8 in
HB2 Bucket Cylinder – Stroke	1451 mm	57 in
JC Bucket Cylinder – Bore	220 mm	9 in
JC Bucket Cylinder – Stroke	1586 mm	62 in

Service Refill Capacities

Fuel Tank Capacity	1220 L	322 gal
Cooling System	71 L	19 gal
Engine Oil (with filter)	67 L	18 gal
Swing Drive (each)	24 L	6 gal
Final Drive (each)	20 L	5 gal
Hydraulic System (including tank)	740 L	195 gal
Hydraulic Tank (including suction pipe)	372 L	98 gal

Standards

Brakes	ISO 10265:2008
Cab/Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II

Sound Performance

ISO 6395:2008 (external)	109 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

395 Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

	650 mm (26") Double Grouser Shoes		750 mm (30") Double Grouser Shoes		900 mm (35") Double Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Machine Configurations						
Base Frame with Track Rollers and Carrier Rollers						
Standard Counterweight + Long Variable Gauge Undercarriage Base Machine						
Mass Boom + M2.92JC (9'7") Stick + 6.5 m ³ (8.5 yd ³) SDV bucket	94 100 (207,400)	127.7 (18.5)	94 900 (209,300)	111.7 (16.2)	96 000 (211,600)	94.2 (13.7)
Mass Boom + M3.4JC (11'2") Stick + 6.5 m ³ (8.5 yd ³) SDV bucket	94 100 (207,500)	127.8 (18.5)	95 000 (209,400)	111.8 (16.2)	96 000 (211,700)	94.2 (13.7)
GP Boom + GP3.4JC (11'2") Stick + 6.5 m ³ (8.5 yd ³) SDV bucket	94 600 (208,500)	128.5 (18.6)	95 500 (210,500)	112.4 (16.3)	96 500 (212,800)	94.7 (13.7)
Reach Boom + R5.5 m HB2 (18'1") Stick + 4.5 m ³ (6.02 yd ³) GD bucket	92 800 (204,700)	126.1 (18.3)	93 700 (206,600)	110.3 (16.0)	94 800 (208,900)	93.0 (13.5)
Base Frame with Track Rollers and Carrier Rollers						
Removal Type Counterweight + Long Variable Gauge Undercarriage Base Machine*						
Mass Boom + M2.92JC (9'7") Stick + 6.5 m ³ (8.5 yd ³) SDV bucket	94 100 (207,500)	127.8 (18.5)	95 000 (209,400)	111.8 (16.2)	96 100 (211,800)	94.2 (13.7)
GP Boom + R5.5 m HB2 (18'1") Stick + 4.5 m ³ (6.02 yd ³) GD bucket	91 400 (201,500)	124.1 (18.0)	92 300 (203,400)	108.6 (15.8)	93 300 (205,800)	91.5 (13.3)
Reach Boom + R5.5 m HB2 (18'1") Stick + 4.5 m ³ (6.02 yd ³) GD bucket	92 900 (204,800)	126.2 (18.3)	93 800 (206,700)	110.4 (16.0)	94 800 (209,100)	93.0 (13.5)

*Depending on regional offering.

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

395 Hydraulic Excavator Specifications

Major Component Weights

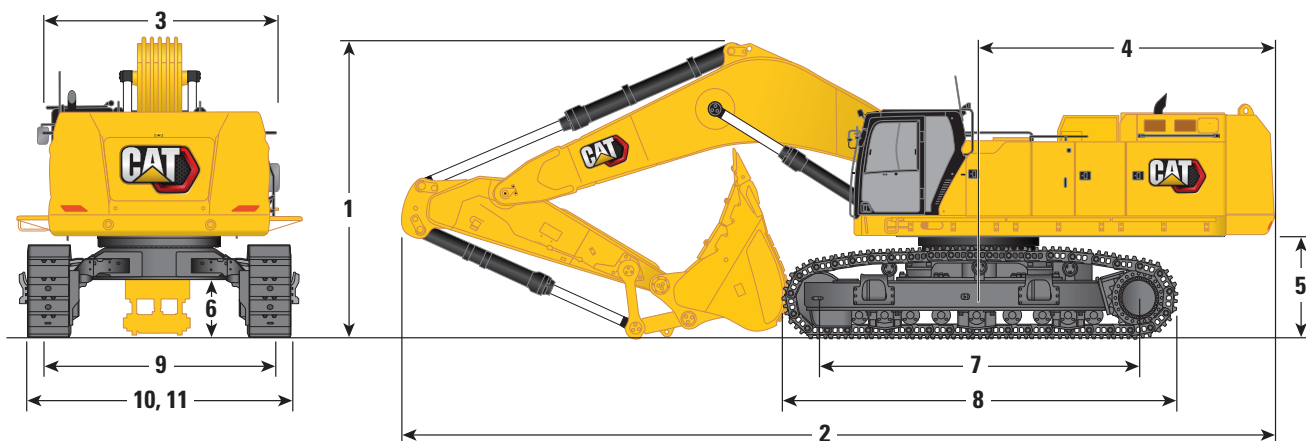
	kg	lb
Base Machine Weight: including upperframe, undercarriage, counterweight, boom cylinders, without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel tank, operator		
With Standard Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers	61 910	136,480
With Removal Type Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers*	61 960	136,600
Track Shoes:		
650 mm (26") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	9290	20,470
750 mm (30") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	10 160	22,400
900 mm (35") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes*	11 220	24,740
Two Boom Cylinders	1820	4,010
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	1010	2,230
Counterweights:		
Standard Counterweight	15 450	34,060
Counterweight with Removal Device*	15 510	34,190
Swing Frame	9100	20,060
Long Variable Gauge Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers	24 170	53,290
Booms (including lines, pins, stick cylinder):		
Mass Boom 7.25 m (23'9")	8560	18,880
GP Boom 8.4 m (27'7")*	9310	20,530
Reach Boom 10.0 m (32'10")	10 810	23,830
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Mass Stick M2.92JC (9'7")	5510	12,150
Mass Stick M3.4JC (11'2")*	5550	12,240
GP Stick GP3.4JC (11'2")*	5290	11,660
Reach Stick R5.5HB2 (18'1")	5510	12,140
Bucket (without linkage):		
6.5 m ³ (8.5 yd ³) SDV	7790	17,170
Quick Couplers (QC):		
CW Dedicated Quick Coupler	1130	2,490
Pin Grabber Quick Coupler	1730	3,820

*Depending on regional offering.

395 Hydraulic Excavator Specifications

Dimensions

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



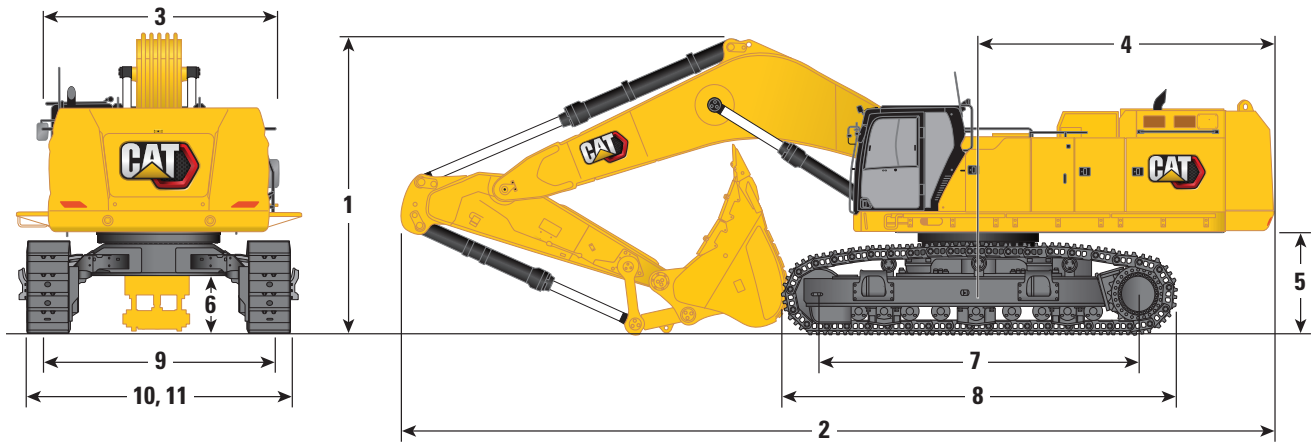
Boom Options	Mass Boom 7.25 m (23'9")		GP Boom 8.4 m (27'7")		Reach Boom 10.0 m (32'10")
Stick Options	M2.92JC (9'7") mm (ft)	M3.4JC (11'2") mm (ft)	GP Stick GP3.4JC (11'2") mm (ft)	Reach Stick R5.5HB2 (18'1") mm (ft)	Reach Stick R5.5HB2 (18'1") mm (ft)
1 Machine Height:					
Top of Cab Height	3670 (12'0")	3670 (12'0")	3670 (12'0")	3670 (12'0")	3670 (12'0")
Top of OPG Height	3810 (12'6")	3810 (12'6")	3810 (12'6")	3810 (12'6")	3810 (12'6")
Handrails Height	3750 (12'4")	3750 (12'4")	3750 (12'4")	3750 (12'4")	3750 (12'4")
With Boom/Stick/Bucket Installed	5330 (17'6")	5330 (17'6")	5250 (17'3")	5900 (19'4")	5500 (18'1")
With Boom/Stick Installed	4490 (14'9")	4580 (15'0")	4880 (16'0")	5490 (18'0")	5110 (16'9")
With Boom Installed	3940 (12'11")	3940 (12'11")	4070 (13'4")	4070 (13'4")	4300 (14'1")
With Boom/Stick/Bucket Installed (with auxiliary lines)	5350 (17'7")	5350 (17'7")	5270 (17'3")	5930 (19'5")	5520 (18'1")
With Boom/Stick Installed (with auxiliary lines)	4560 (15'0")	4650 (15'3")	4920 (16'2")	5510 (18'1")	5170 (17'0")
With Boom Installed (with auxiliary lines)	4010 (13'2")	4010 (13'2")	4140 (13'7")	4140 (13'7")	4360 (14'4")
2 Machine Length:					
With Boom/Stick/Bucket Installed	13 980 (45'10")	13 890 (45'7")	15 090 (49'6")	14 870 (48'9")	16 650 (54'8")
With Boom/Stick Installed	13 770 (45'2")	13 810 (45'4")	15 060 (49'5")	15 040 (49'4")	16 690 (54'9")
With Boom Installed	11 980 (39'4")	11 980 (39'4")	13 160 (43'2")	13 160 (43'2")	14 820 (48'7")
With Boom/Stick/Bucket Installed (with auxiliary lines)	13 980 (45'10")	13 890 (45'7")	15 090 (49'6")	14 870 (48'9")	16 650 (54'8")
With Boom/Stick Installed (with auxiliary lines)	13 770 (45'2")	13 810 (45'4")	15 060 (49'5")	15 040 (49'4")	16 690 (54'9")
With Boom Installed (with auxiliary lines)	11 990 (39'4")	11 990 (39'4")	13 150 (43'2")	13 150 (43'2")	14 820 (48'7")
3 Upperframe Width:					
Without Walkways	3490 (11'5")	3490 (11'5")	3490 (11'5")	3490 (11'5")	3490 (11'5")
With Walkways	4510 (14'10")	4510 (14'10")	4510 (14'10")	4510 (14'10")	4510 (14'10")
Walkways Width	500 (1'8")	500 (1'8")	500 (1'8")	500 (1'8")	500 (1'8")
4 Tail Swing Radius	4840 (15'11")	4840 (15'11")	4840 (15'11")	4840 (15'11")	4840 (15'11")
5 Counterweight Clearance	1640 (5'5")	1640 (5'5")	1640 (5'5")	1640 (5'5")	1640 (5'5")
6 Ground Clearance	830 (2'9")	830 (2'9")	830 (2'9")	830 (2'9")	830 (2'9")

(continued on next page)

395 Hydraulic Excavator Specifications

Dimensions

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



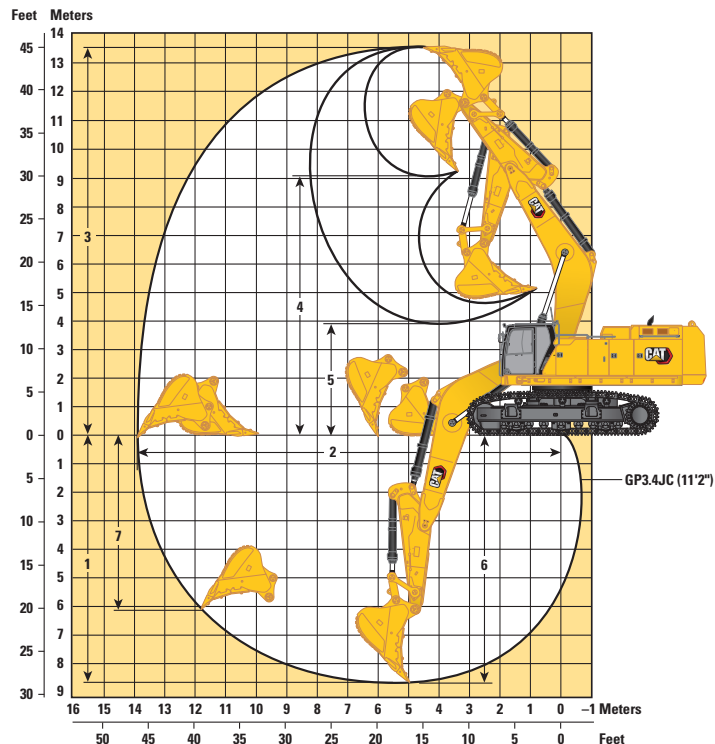
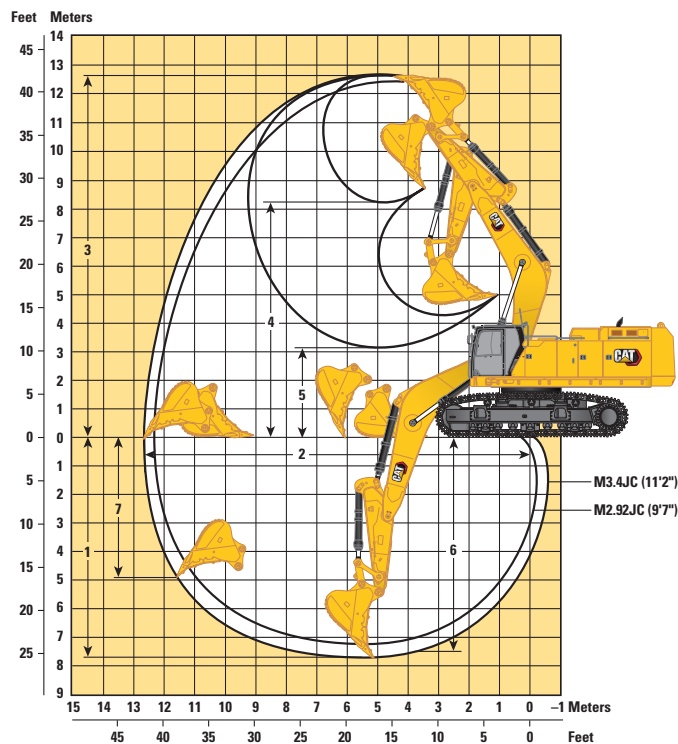
Boom Options	Mass Boom 7.25 m (23'9")		GP Boom 8.4 m (27'7")		Reach Boom 10.0 m (32'10")
Stick Options	M2.92JC (9'7") mm (ft)	M3.4JC (11'2") mm (ft)	GP Stick GP3.4JC (11'2") mm (ft)	Reach Stick R5.5HB2 (18'1") mm (ft)	Reach Stick R5.5HB2 (18'1") mm (ft)
7 Track Length – Length to Center of Rollers	5120 (16'10")	5120 (16'10")	5120 (16'10")	5120 (16'10")	5120 (16'10")
8 Track Length	6350 (20'10")	6350 (20'10")	6350 (20'10")	6350 (20'10")	6350 (20'10")
9 Track Gauge:					
Retracted*	2750 (9'0")	2750 (9'0")	2750 (9'0")	2750 (9'0")	2750 (9'0")
Extended	3510 (11'6")	3510 (11'6")	3510 (11'6")	3510 (11'6")	3510 (11'6")
10 Track Width – Retracted:					
650 mm (26") Shoes	3400 (11'2")	3400 (11'2")	3400 (11'2")	3400 (11'2")	3400 (11'2")
750 mm (30") Shoes	3500 (11'6")	3500 (11'6")	3500 (11'6")	3500 (11'6")	3500 (11'6")
900 mm (35") Shoes	3840 (12'7")	3840 (12'7")	3840 (12'7")	3840 (12'7")	3840 (12'7")
Track Width – Extended:					
650 mm (26") Shoes	4160 (13'8")	4160 (13'8")	4160 (13'8")	4160 (13'8")	4160 (13'8")
750 mm (30") Shoes	4260 (14'0")	4260 (14'0")	4260 (14'0")	4260 (14'0")	4260 (14'0")
900 mm (35") Shoes	4410 (14'6")	4410 (14'6")	4410 (14'6")	4410 (14'6")	4410 (14'6")
11 Undercarriage Width – Retracted (with steps):					
650 mm (26") Shoes	3690 (12'1")	3690 (12'1")	3690 (12'1")	3690 (12'1")	3690 (12'1")
750 mm (30") Shoes	3690 (12'1")	3690 (12'1")	3690 (12'1")	3690 (12'1")	3690 (12'1")
900 mm (35") Shoes	3880 (12'9")	3880 (12'9")	3880 (12'9")	3880 (12'9")	3880 (12'9")
Undercarriage Width – Extended (with steps):					
650 mm (26") Shoes	4450 (14'7")	4450 (14'7")	4450 (14'7")	4450 (14'7")	4450 (14'7")
750 mm (30") Shoes	4450 (14'7")	4450 (14'7")	4450 (14'7")	4450 (14'7")	4450 (14'7")
900 mm (35") Shoes	4450 (14'7")	4450 (14'7")	4450 (14'7")	4450 (14'7")	4450 (14'7")
Bucket Type	SDV	SDV	SDV	GD	GD
Bucket Capacity	6.50 m ³ (8.50 yd ³)	6.50 m ³ (8.50 yd ³)	6.50 m ³ (8.50 yd ³)	4.60 m ³ (6.02 yd ³)	4.60 m ³ (6.02 yd ³)
Bucket Tip Radius	2530 (8'4")	2530 (8'4")	2530 (8'4")	2340 (7'8")	2340 (7'8")

*2950 mm (9'8") with 900 mm Shoe

395 Hydraulic Excavator Specifications

Working Ranges

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



Boom Options

Mass Boom
7.25 m (23'9")

GP Boom
8.4 (27'7")

Reach Boom
10.0 m (32'10")

Stick Options

Mass Stick
M2.92JC (9'7")
mm (ft)

M3.4JC (11'2")
mm (ft)

GP Stick
GP3.4JC (11'2")
mm (ft)

Reach Stick
R5.5HB2 (18'1")
mm (ft)

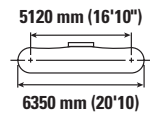
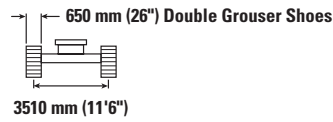
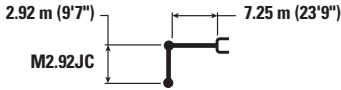
Reach Stick
R5.5HB2 (18'1")
mm (ft)

	M2.92JC (9'7") mm (ft)	M3.4JC (11'2") mm (ft)	GP3.4JC (11'2") mm (ft)	R5.5HB2 (18'1") mm (ft)	R5.5HB2 (18'1") mm (ft)
1 Maximum Digging Depth	7190 (23'7")	7660 (25'2")	8750 (28'8")	10 660 (35'0")	11 710 (38'5")
2 Maximum Reach at Ground Line	12 260 (40'3")	12 700 (41'8")	13 980 (45'10")	15 640 (51'4")	17 170 (56'4")
3 Maximum Cutting Height	12 370 (40'7")	12 590 (41'4")	13 470 (44'2")	13 850 (45'5")	15 030 (49'4")
4 Maximum Loading Height	7960 (26'1")	8190 (26'10")	9030 (29'8")	9820 (32'3")	11 040 (36'3")
5 Minimum Loading Height	3660 (12'0")	3190 (10'6")	3960 (13'0")	2040 (6'8")	3410 (11'2")
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7050 (23'2")	7530 (24'8")	8620 (28'3")	10 570 (34'8")	11 620 (38'1")
7 Maximum Vertical Wall Digging Depth	4580 (15'0")	4970 (16'4")	6100 (20'0")	6680 (21'11")	7060 (23'2")
Bucket Digging Force (ISO)	497 kN (111,820 lbf)	498 kN (111,950 lbf)	498 kN (111,950 lbf)	398 kN (89,510 lbf)	398 kN (89,510 lbf)
Stick Digging Force (ISO)	394 kN (88,570 lbf)	360 kN (80,920 lbf)	360 kN (80,920 lbf)	263 kN (59,230 lbf)	263 kN (59,230 lbf)
Bucket Type	SDV	SDV	SDV	GD	GD
Bucket Capacity	6.50 m ³ (8.50 yd ³)	6.50 m ³ (8.50 yd ³)	6.50 m ³ (8.50 yd ³)	4.60 m ³ (6.02 yd ³)	4.60 m ³ (6.02 yd ³)
Bucket Tip Radius	2530 (8'4")	2530 (8'4")	2530 (8'4")	2340 (7'8")	2340 (7'8")

395 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
10 500 mm 35'0"	kg lb											*21 300	*21 300	6290
9000 mm 30'0"	kg lb							*23 050 *45,100	*23 050 *45,100			*19 250 *42,700	*19 250 *42,700	7820 25'2"
7500 mm 25'0"	kg lb							*25 750 *56,150	*25 750 *56,150			*18 450 *40,750	*18 450 *40,750	8830 28'8"
6000 mm 20'0"	kg lb			*42 050 *90,050	*42 050 *90,050	*32 250 *69,650	*32 250 *69,650	*27 100 *58,800	26 950 58,000	*24 000 *52,350	20 050 43,100	*18 400 *40,450	18 300 *40,450	9500 31'0"
4500 mm 15'0"	kg lb					*35 950 *77,550	*35 950 *77,550	*28 850 *62,500	25 850 55,700	*24 700 *53,650	19 550 42,050	*18 850 *41,400	16 800 37,150	9890 32'4"
3000 mm 10'0"	kg lb					*38 750 *83,750	34 400 74,200	*30 400 *65,800	24 800 53,500	*25 300 *54,900	19 000 40,850	*19 800 *43,550	16 100 35,500	10 040 32'11"
1500 mm 5'0"	kg lb					*39 550 *85,750	33 250 71,550	*31 050 *67,200	24 000 51,750	*25 400 *55,050	18 500 39,900	*21 450 *47,200	16 050 35,300	9960 32'8"
0 mm 0'0"	kg lb			*28 950 *67,450	*28 950 *67,450	*38 250 *83,000	32 700 70,400	*30 400 *65,800	23 550 50,750	*24 550 *52,900	18 250 39,350	*22 100 *48,700	16 650 36,650	9640 31'7"
-1500 mm -5'0"	kg lb	*60,950	*60,950	*42 500 *92,700	*42 500 *92,700	*35 000 *75,900	32 700 70,300	*28 050 *60,600	23 500 50,600	*21 700	18 300	*21 400 *47,100	18 150 40,050	9060 29'8"
-3000 mm -10'0"	kg lb			*35 000 *76,000	*35 000 *76,000	*29 400 *63,400	*29 400 *63,400	*23 150 *49,350	*23 150 *49,350			*19 850 *43,550	*19 850 *43,550	8170 26'7"
-4500 mm -15'0"	kg lb					*19 800 *41,400	*19 800 *41,400					*16 500 *38,450	*16 500 *38,450	6740 21'0"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

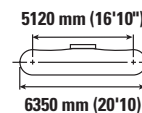
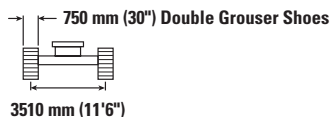
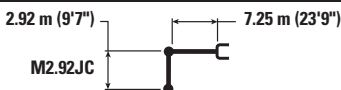
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



Boom Length	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
10 500 mm 35'0"	kg lb											*21 300	*21 300	6290
9000 mm 30'0"	kg lb							*23 050 *45,100	*23 050 *45,100			*19 250 *42,700	*19 250 *42,700	7820 25'2"
7500 mm 25'0"	kg lb							*25 750 *56,150	*25 750 *56,150			*18 450 *40,750	*18 450 *40,750	8830 28'8"
6000 mm 20'0"	kg lb			*42 050 *90,050	*42 050 *90,050	*32 250 *69,650	*32 250 *69,650	*27 100 *58,800	*27 100 *58,500	*24 000 *52,350	20 250 43,450	*18 400 *40,450	*18 400 *40,450	9500 31'0"
4500 mm 15'0"	kg lb					*35 950 *77,550	*35 950 *77,550	*28 850 *62,500	26 100 56,200	*24 700 *53,650	19 700 42,450	*18 850 *41,400	16 950 37,500	9890 32'4"
3000 mm 10'0"	kg lb					*38 750 *83,750	34 700 74,850	*30 400 *65,800	25 050 53,950	*25 300 *54,900	19 150 41,250	*19 800 *43,550	16 250 35,850	10 040 32'11"
1500 mm 5'0"	kg lb					*39 550 *85,750	33 550 72,200	*31 050 *67,200	24 250 52,250	*25 400 *55,050	18 700 40,250	*21 450 *47,200	16 200 35,650	9960 32'8"
0 mm 0'0"	kg lb			*28 950 *67,450	*28 950 *67,450	*38 250 *83,000	33 050 71,050	*30 400 *65,800	23 800 51,250	*24 550 *52,900	18 450 39,700	*22 100 *48,700	16 800 37,000	9640 31'7"
-1500 mm -5'0"	kg lb	*60,950	*60,950	*42 500 *92,700	*42 500 *92,700	*35 000 *75,900	33 000 71,000	*28 050 *60,600	23 700 51,050	*21 700	18 500	*21 400 *47,100	18 350 40,450	9060 29'8"
-3000 mm -10'0"	kg lb			*35 000 *76,000	*35 000 *76,000	*29 400 *63,400	*29 400 *63,400	*23 150 *49,350	*23 150 *49,350			*19 850 *43,550	*19 850 *43,550	8170 26'7"
-4500 mm -15'0"	kg lb					*19 800 *41,400	*19 800 *41,400					*16 500 *38,450	*16 500 *38,450	6740 21'0"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

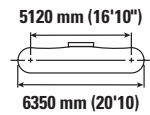
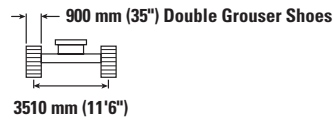
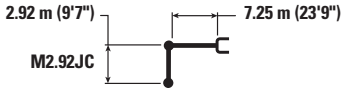
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
10 500 mm 35'0"	kg lb											*21 300	*21 300	6290
9000 mm 30'0"	kg lb							*23 050 *45,100	*23 050 *45,100			*19 250 *42,700	*19 250 *42,700	7820 25'2"
7500 mm 25'0"	kg lb							*25 750 *56,150	*25 750 *56,150			*18 450 *40,750	*18 450 *40,750	8830 28'8"
6000 mm 20'0"	kg lb			*42 050 *90,050	*42 050 *90,050	*32 250 *69,650	*32 250 *69,650	*27 100 *58,800	*27 100 *58,800	*24 000 *52,350	20 450 43,950	*18 400 *40,450	*18 400 *40,450	9500 31'0"
4500 mm 15'0"	kg lb					*35 950 *77,550	*35 950 *77,550	*28 850 *62,500	26 350 56,800	*24 700 *53,650	19 950 42,900	*18 850 *41,400	17 150 37,900	9890 32'4"
3000 mm 10'0"	kg lb					*38 750 *83,750	35 100 75,650	*30 400 *65,800	25 300 54,550	*25 300 *54,900	19 350 41,700	*19 800 *43,550	16 450 36,250	10 040 32'11"
1500 mm 5'0"	kg lb					*39 550 *85,750	33 900 73,000	*31 050 *67,200	24 500 52,800	*25 400 *55,050	18 900 40,700	*21 450 *47,200	16 350 36,050	9960 32'8"
0 mm 0'0"	kg lb			*28 950 *67,450	*28 950 *67,450	*38 250 *83,000	33 400 71,850	*30 400 *65,800	24 050 51,850	*24 550 *52,900	18 650 40,200	*22 100 *48,700	17 000 37,450	9640 31'7"
-1500 mm -5'0"	kg lb	*60,950	*60,950	*42 500 *92,700	*42 500 *92,700	*35 000 *75,900	33 350 71,750	*28 050 *60,600	23 950 51,650	*21 700	18 700	*21 400 *47,100	18 550 40,900	9060 29'8"
-3000 mm -10'0"	kg lb			*35 000 *76,000	*35 000 *76,000	*29 400 *63,400	*29 400 *63,400	*23 150 *49,350	*23 150 *49,350			*19 850 *43,550	*19 850 *43,550	8170 26'7"
-4500 mm -15'0"	kg lb					*19 800 *41,400	*19 800 *41,400					*16 500 *38,450	*16 500 *38,450	6740 21'0"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

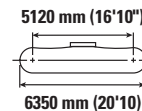
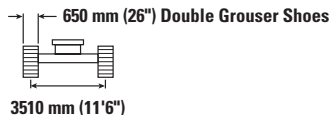
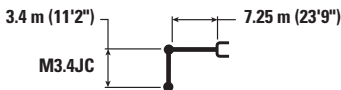
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



Boom Length	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
10 500 mm 35'0"	kg lb											*17 450 *39,000	*17 450 *39,000	6970 22'2"
9000 mm 30'0"	kg lb							*21 850 *46,150	*21 850 *46,150			*15 950 *35,350	*15 950 *35,350	8370 27'1"
7500 mm 25'0"	kg lb							*24 500 *53,350	*24 500 *53,350	*19 100 *37,350	*19 100 *37,350	*15 350 *33,900	*15 350 *33,900	9330 30'4"
6000 mm 20'0"	kg lb					*30 650 *66,200	*30 650 *66,200	*25 950 *56,350	*25 950 *56,350	*23 100 *50,300	*20 200 43,350	*15 300 *33,650	*15 300 *33,650	9960 32'6"
4500 mm 15'0"	kg lb			*47 700 *102,250	*47 700 *102,250	*34 500 *74,450	*34 500 *74,450	*27 900 *60,450	26 050 56,100	*23 950 *52,050	19 600 42,150	*15 600 *34,350	*15 600 *34,350	10 330 33'10"
3000 mm 10'0"	kg lb					*37 800 *81,650	34 750 74,900	*29 700 *64,300	24 900 53,650	*24 800 *53,800	18 950 40,850	*16 400 *36,000	15 000 33,100	10 480 34'4"
1500 mm 5'0"	kg lb					*39 300 *85,050	33 300 71,750	*30 700 *66,500	24 000 51,750	*25 200 *54,550	18 450 39,700	*17 650 *38,800	14 950 32,900	10 400 34'1"
0 mm 0'0"	kg lb			*30 950 *71,500	*30 950 *71,500	*38 700 *83,900	32 600 70,150	*30 500 *66,050	23 450 50,500	*24 750 *53,450	18 100 38,950	*19 700 *43,350	15 400 33,950	10 100 33'1"
-1500 mm -5'0"	kg lb	*26 100 *58,850	*26 100 *58,850	*45 400 *98,800	*45 400 *98,800	*36 100 *78,250	32 450 69,750	*28 750 *62,150	23 250 50,050	*22 850 *48,950	18 000 38,800	*20 550 *45,250	16 650 36,750	9550 31'3"
-3000 mm -10'0"	kg lb	*42 800 *96,600	*42 800 *96,600	*38 450 *83,350	*38 450 *83,350	*31 300 *67,650	*31 300 *67,650	*24 900 *53,300	23 400 50,500			*19 450 *42,750	19 150 42,450	8700 28'4"
-4500 mm -15'0"	kg lb			*28 150 *60,300	*28 150 *60,300	*23 250 *49,350	*23 250 *49,350					*16 800 *36,600	*16 800 *36,600	7450 24'2"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

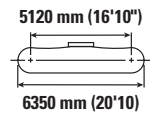
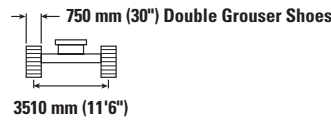
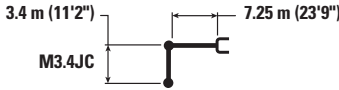
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



Boom Length mm ft/in	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
10 500 mm 35'0"	kg lb											*17 450 *39,000	*17 450 *39,000	6970 22'2"
9000 mm 30'0"	kg lb							*21 850 *46,150	*21 850 *46,150			*15 950 *35,350	*15 950 *35,350	8370 27'1"
7500 mm 25'0"	kg lb							*24 500 *53,350	*24 500 *53,350	*19 100 *37,350	*19 100 *37,350	*15 350 *33,900	*15 350 *33,900	9330 30'4"
6000 mm 20'0"	kg lb					*30 650 *66,200	*30 650 *66,200	*25 950 *56,350	*25 950 *56,350	*23 100 *50,300	20 350 43,750	*15 300 *33,650	*15 300 *33,650	9960 32'6"
4500 mm 15'0"	kg lb			*47 700 *102,250	*47 700 *102,250	*34 500 *74,450	*34 500 *74,450	*27 900 *60,450	26 250 56,550	*23 950 *52,050	19 750 42,550	*15 600 *34,350	*15 600 *34,350	10 330 33'10"
3000 mm 10'0"	kg lb					*37 800 *81,650	35 050 75,550	*29 700 *64,300	25 150 54,150	*24 800 *53,800	19 150 41,200	*16 400 *36,000	15 150 33,400	10 480 34'4"
1500 mm 5'0"	kg lb					*39 300 *85,050	33 650 72,400	*30 700 *66,500	24 250 52,200	*25 200 *54,550	18 600 40,050	*17 650 *38,800	15 050 33,200	10 400 34'1"
0 mm 0'0"	kg lb			*30 950 *71,500	*30 950 *71,500	*38 700 *83,900	32 900 70,800	*30 500 *66,050	23 650 51,000	*24 750 *53,450	18 250 39,350	*19 700 *43,350	15 550 34,300	10 100 33'1"
-1500 mm -5'0"	kg lb	*26 100 *58,850	*26 100 *58,850	*45 400 *98,800	*45 400 *98,800	*36 100 *78,250	32 750 70,400	*28 750 *62,150	23 450 50,550	*22 850 *48,950	18 200 39,200	*20 550 *45,250	16 850 37,150	9550 31'3"
-3000 mm -10'0"	kg lb	*42 800 *96,600	*42 800 *96,600	*38 450 *83,350	*38 450 *83,350	*31 300 *67,650	*31 300 *67,650	*24 900 *53,300	23 650 50,950			*19 450 *42,750	19 350 *42,750	8700 28'4"
-4500 mm -15'0"	kg lb			*28 150 *60,300	*28 150 *60,300	*23 250 *49,350	*23 250 *49,350					*16 800 *36,600	*16 800 *36,600	7450 24'2"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

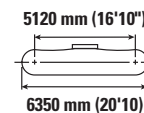
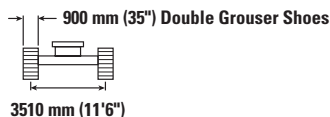
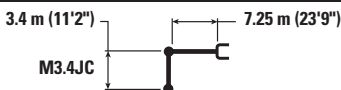
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
10 500 mm 35'0"	kg lb											*17 450 *39,000	*17 450 *39,000	6970 22'2"
9000 mm 30'0"	kg lb							*21 850 *46,150	*21 850 *46,150			*15 950 *35,350	*15 950 *35,350	8370 27'1"
7500 mm 25'0"	kg lb							*24 500 *53,350	*24 500 *53,350	*19 100 *37,350	*19 100 *37,350	*15 350 *33,900	*15 350 *33,900	9330 30'4"
6000 mm 20'0"	kg lb					*30 650 *66,200	*30 650 *66,200	*25 950 *56,350	*25 950 *56,350	*23 100 *50,300	*20 550 44,200	*15 300 *33,650	*15 300 *33,650	9960 32'6"
4500 mm 15'0"	kg lb			*47 700 *102,250	*47 700 *102,250	*34 500 *74,450	*34 500 *74,450	*27 900 *60,450	26 500 57,150	*23 950 *52,050	20 000 43,000	*15 600 *34,350	*15 600 *34,350	10 330 33'10"
3000 mm 10'0"	kg lb					*37 800 *81,650	35 400 76,350	*29 700 *64,300	25 400 54,750	*24 800 *53,800	19 350 41,650	*16 400 *36,000	15 350 33,800	10 480 34'4"
1500 mm 5'0"	kg lb					*39 300 *85,050	34 000 73,200	*30 700 *66,500	24 500 52,800	*25 200 *54,550	18 800 40,550	*17 650 *38,800	15 250 33,600	10 400 34'1"
0 mm 0'0"	kg lb			*30 950 *71,500	*30 950 *71,500	*38 700 *83,900	33 300 71,600	*30 500 *66,050	23 950 51,550	*24 750 *53,450	18 450 39,800	*19 700 *43,350	15 750 34,700	10 100 33'1"
-1500 mm -5'0"	kg lb	*26 100 *58,850	*26 100 *58,850	*45 400 *98,800	*45 400 *98,800	*36 100 *78,250	33 100 71,200	*28 750 *62,150	23 750 51,150	*22 850 *48,950	18 400 39,650	*20 550 *45,250	17 000 37,550	9550 31'3"
-3000 mm -10'0"	kg lb	*42 800 *96,600	*42 800 *96,600	*38 450 *83,350	*38 450 *83,350	*31 300 *67,650	*31 300 *67,650	*24 900 *53,300	23 900 51,550			*19 450 *42,750	*19 450 *42,750	8700 28'4"
-4500 mm -15'0"	kg lb			*28 150 *60,300	*28 150 *60,300	*23 250 *49,350	*23 250 *49,350					*16 800 *36,600	*16 800 *36,600	7450 24'2"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

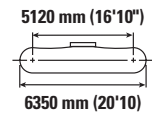
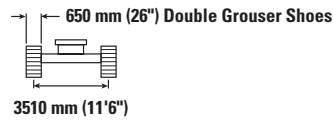
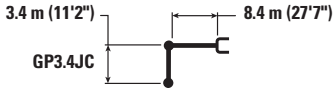
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



Boom Length	Unit	4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in	
10 500 mm 35'0"	kg lb											*15 600 *34,700	*15 600 *34,700	8740 28'1"
9000 mm 30'0"	kg lb							*19 750 *43,300	*19 750 *43,300			*14 650 *32,400	*14 650 *32,400	9890 32'1"
7500 mm 25'0"	kg lb					*22 600 *48,950	*22 600 *48,950	*20 200 *44,050	*20 200 *44,050	*17 300	15 750	*14 200 *31,350	*14 200 *31,350	10 710 34'11"
6000 mm 20'0"	kg lb			*30 250 *65,050	*30 250 *65,050	*24 600 *53,150	*24 600 *53,150	*21 250 *46,100	19 850 42,750	*19 150 *41,700	15 450 33,200	*14 150 *31,200	13 650 30,250	11 260 36'10"
4500 mm 15'0"	kg lb			*34 500 *74,150	*34 500 *74,150	*26 800 *57,900	25 050 54,050	*22 450 *48,700	19 100 41,100	*19 700 *42,800	15 050 32,300	*14 400 *31,700	12 750 28,200	11 590 37'11"
3000 mm 10'0"	kg lb					*28 650 *61,950	23 800 51,350	*23 550 *51,000	18 350 39,500	*20 250 *43,900	14 600 31,400	*14 950 *32,850	12 300 27,100	11 720 38'5"
1500 mm 5'0"	kg lb			*71,800 158,000	68,000 149,000	*29 650 *64,150	22 950 49,450	*24 200 *52,450	17 750 38,200	*20 500 *44,400	14 200 30,600	*15 850 *34,850	12 200 26,900	11 650 38'2"
0 mm 0'0"	kg lb			*36 750 *80,500	31 200 67,100	*29 600 *64,100	22 450 48,300	*24 200 *52,450	17 350 37,350	*20 250 *43,750	13 950 30,100	*17 200 *37,900	12 500 27,550	11 380 37'3"
-1500 mm -5'0"	kg lb	*23 750 *54,700	*23 750 *54,700	*34 900 *75,850	31 200 67,000	*28 450 *61,600	22 250 47,900	*23 350 *50,450	17 200 37,000	*19 100 *40,900	13 900 30,050	*17 850 *39,300	13 300 29,300	10 900 35'8"
-3000 mm -10'0"	kg lb	*37 050 *80,750	*37 050 *80,750	*31 550 *68,450	31 450 67,600	*26 050 *56,350	22 350 48,150	*21 250 *45,650	17 250 37,250			*17 300 *38,100	14 750 32,650	10 170 33'2"
-4500 mm -15'0"	kg lb	*30 750 *66,550	*30 750 *66,550	*26 550 *57,250	*26 550 *57,250	*21 950 *46,950	*21 950 *46,950	*16 700	*16 700			*16 150 *35,350	*16 150 *35,350	9130 29'8"
-6000 mm -20'0"	kg lb			*18 750 *39,300	*18 750 *39,300	*14 000	*14 000					*13 500 *31,400	*13 500 *31,400	7610 23'9"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

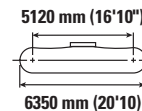
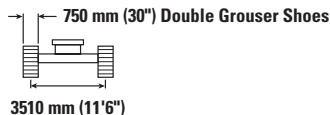
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



Boom Length	Unit	4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in
10 500 mm 35'0"	kg lb											*15 600 *34,700	*15 600 *34,700	8740 28'1"
9000 mm 30'0"	kg lb							*19 750 *43,300	*19 750 *43,300			*14 650 *32,400	*14 650 *32,400	9890 32'1"
7500 mm 25'0"	kg lb					*22 600 *48,950	*22 600 *48,950	*20 200 *44,050	*20 200 *44,050	*17 300	15 850	*14 200 *31,350	*14 200 *31,350	10 710 34'11"
6000 mm 20'0"	kg lb			*30 250 *65,050	*30 250 *65,050	*24 600 *53,150	*24 600 *53,150	*21 250 *46,100	20 050 43,150	*19 150 *41,700	15 600 33,500	*14 150 *31,200	13 800 30,550	11 260 36'10"
4500 mm 15'0"	kg lb			*34 500 *74,150	*34 500 *74,150	*26 800 *57,900	25 250 54,500	*22 450 *48,700	19 250 41,500	*19 700 *42,800	15 150 32,650	*14 400 *31,700	12 900 28,450	11 590 37'11"
3000 mm 10'0"	kg lb					*28 650 *61,950	24 050 51,850	*23 550 *51,000	18 500 39,900	*20 250 *43,900	14 750 31,700	*14 950 *32,850	12 450 27,400	11 720 38'5"
1500 mm 5'0"	kg lb			*71,800 157,800	68,650 150,650	*29 650 *64,150	23 150 49,900	*24 200 *52,450	17 900 38,600	*20 500 *44,400	14 350 30,900	*15 850 *34,850	12 350 27,150	11 650 38'2"
0 mm 0'0"	kg lb			*36 750 *80,500	31 500 67,750	*29 600 *64,100	22 650 48,800	*24 200 *52,450	17 500 37,750	*20 250 *43,750	14 100 30,400	*17 200 *37,900	12 650 27,850	11 380 37'3"
-1500 mm -5'0"	kg lb	*23 750 *54,700	*23 750 *54,700	*34 900 *75,850	31 500 67,650	*28 450 *61,600	22 500 48,400	*23 350 *50,450	17 350 37,400	*19 100 *40,900	14 050 30,350	*17 850 *39,300	13 400 29,600	10 900 35'8"
-3000 mm -10'0"	kg lb	*37 050 *80,750	*37 050 *80,750	*31 550 *68,450	*31 550 68,250	*26 050 *56,350	22 600 48,650	*21 250 *45,650	17 450 37,650			*17 300 *38,100	14 900 32,950	10 170 33'2"
-4500 mm -15'0"	kg lb	*30 750 *66,550	*30 750 *66,550	*26 550 *57,250	*26 550 *57,250	*21 950 *46,950	*21 950 *46,950	*16 700	*16 700			*16 150 *35,350	*16 150 *35,350	9130 29'8"
-6000 mm -20'0"	kg lb			*18 750 *39,300	*18 750 *39,300	*14 000	*14 000					*13 500 *31,400	*13 500 *31,400	7610 23'9"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

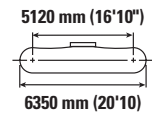
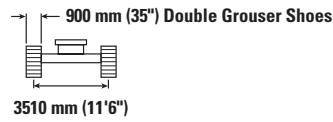
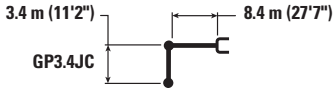
Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in		
10 500 mm 35'0"	kg lb											*15 600 *34,700	*15 600 *34,700	8740 28'1"
9000 mm 30'0"	kg lb							*19 750 *43,300	*19 750 *43,300			*14 650 *32,400	*14 650 *32,400	9890 32'1"
7500 mm 25'0"	kg lb					*22 600 *48,950	*22 600 *48,950	*20 200 *44,050	*20 200 *44,050	*17 300	16 050	*14 200 *31,350	*14 200 *31,350	10 710 34'11"
6000 mm 20'0"	kg lb			*30 250 *65,050	*30 250 *65,050	*24 600 *53,150	*24 600 *53,150	*21 250 *46,100	20 250 43,600	*19 150 *41,700	15 750 33,850	*14 150 *31,200	13 950 30,900	11 260 36'10"
4500 mm 15'0"	kg lb			*34 500 *74,150	*34 500 *74,150	*26 800 *57,900	25 550 55,100	*22 450 *48,700	19 450 41,950	*19 700 *42,800	15 350 33,000	*14 400 *31,700	13 050 28,800	11 590 37'11"
3000 mm 10'0"	kg lb					*28 650 *61,950	24 300 52,450	*23 550 *51,000	18 700 40,350	*20 250 *43,900	14 900 32,100	*14 950 *32,850	12 600 27,750	11 720 38'5"
1500 mm 5'0"	kg lb			*71,800 157,800	69,450 153,000	*29 650 *64,150	23 400 50,500	*24 200 *52,450	18 100 39,050	*20 500 *44,400	14 550 31,300	*15 850 *34,850	12 500 27,500	11 650 38'2"
0 mm 0'0"	kg lb			*36 750 *80,500	31 850 68,500	*29 600 *64,100	22 900 49,400	*24 200 *52,450	17 750 38,200	*20 250 *43,750	14 300 30,800	*17 200 *37,900	12 800 28,200	11 380 37'3"
-1500 mm -5'0"	kg lb	*23 750 *54,700	*23 750 *54,700	*34 900 *75,850	31 850 68,450	*28 450 *61,600	22 750 49,000	*23 350 *50,450	17 550 37,850	*19 100 *40,900	14 250 30,750	*17 850 *39,300	13 600 29,950	10 900 35'8"
-3000 mm -10'0"	kg lb	*37 050 *80,750	*37 050 *80,750	*31 550 *68,450	*31 550 *68,450	*26 050 *56,350	22 850 49,250	*21 250 *45,650	17 650 38,100			*17 300 *38,100	15 100 33,350	10 170 33'2"
-4500 mm -15'0"	kg lb	*30 750 *66,550	*30 750 *66,550	*26 550 *57,250	*26 550 *57,250	*21 950 *46,950	*21 950 *46,950	*16 700	*16 700			*16 150 *35,350	*16 150 *35,350	9130 29'8"
-6000 mm -20'0"	kg lb			*18 750 *39,300	*18 750 *39,300	*14 000	*14 000					*13 500 *31,400	*13 500 *31,400	7610 23'9"



ISO 10567:2007



*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.

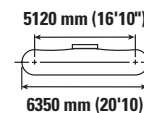
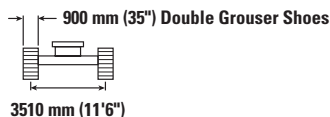
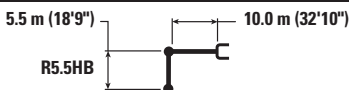
They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

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

395 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On (Continued on Next Page)



		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in
12 000 mm 40'0"	kg lb											*9700 *21,550	*9700 *21,550	11 830 38'3"
10 500 mm 35'0"	kg lb											*9400 *20,700	*9400 *20,700	12 880 41'10"
9000 mm 30'0"	kg lb											*9250 *20,350	*9250 *20,350	13 680 44'7"
7500 mm 25'0"	kg lb											*9250 *20,300	*9250 *20,300	14 280 46'8"
6000 mm 20'0"	kg lb							*21 100 *45,500	*21 100 *45,500	*17 950 *38,850	*17 950 *38,850	*9350 *20,550	8850 19,600	14 690 48'1"
4500 mm 15'0"	kg lb					*30 500 *65,500	*30 500 *65,500	*23 550 *50,750	*23 550 *50,750	*19 450 *42,050	19 400 41,850	*9600 *21,150	8400 18,500	14 950 49'0"
3000 mm 10'0"	kg lb					*22 150 *54,650	*22 150 *54,650	*25 650 *55,350	23 600 51,000	*20 850 *45,050	18 250 39,400	*10 000 *22,000	8100 17,850	15 050 49'4"
1500 mm 5'0"	kg lb					*17 350 *41,200	*17 350 *41,200	*27 050 *58,500	22 250 47,950	*21 900 *47,350	17 300 37,300	*10 550 *23,250	8000 17,550	14 990 49'2"
0 mm 0'0"	kg lb					*18 750 *43,700	*18 750 *43,700	*27 650 *59,850	21 350 46,000	*22 450 *48,600	16 600 35,750	*11 350 *24,950	8000 17,650	14 790 48'5"
-1500 mm -5'0"	kg lb			*12 550 *28,600	*12 550 *28,600	*22 900 *52,750	*22 900 *52,750	*27 450 *59,450	20 850 44,900	*22 500 *48,700	16 150 34,750	*12 400 *27,350	8250 18,150	14 420 47'3"
-3000 mm -10'0"	kg lb	*13 600 *30,550	*13 600 *30,550	*18 550 *42,100	*18 550 *42,100	*28 900 *66,250	*28 900 *66,250	*26 550 *57,500	20 650 44,450	*21 950 *47,550	15 900 34,250	*12 650 *27,900	8700 19,150	13 880 45'5"
-4500 mm -15'0"	kg lb	*19 750 *44,500	*19 750 *44,500	*25 400 *57,550	*25 400 *57,550	*30 100 *65,250	29 250 62,850	*24 900 *53,850	20 700 44,600	*20 800 *44,900	15 900 34,200	*12 550 *27,650	9450 20,900	13 140 42'11"
-6000 mm -20'0"	kg lb	*26 650 *60,100	*26 650 *60,100	*32 000 *69,100	*32 000 *69,100	*26 750 *57,750	*26 750 *57,750	*22 450 *48,350	21 000 45,200	*18 850 *40,450	16 050 34,650	*12 250 *26,950	10700 23,750	12 170 39'8"
-7500 mm -25'0"	kg lb			*25 850 *55,300	*25 850 *55,300	*22 200 *47,500	*22 200 *47,500	*18 850 *40,200	*18 850 *40,200	*15 750 *33,300	*15 750 *33,300	*11 550 *25,250	*11550 *25,250	10 910 35'4"
-9000 mm -30'0"	kg lb					*15 850 *35,100	*15 850 *35,100	*13 450 *27,700	*13 450 *27,700	*10 450 *23,000	*10 450 *23,000	*9850 *21,150	*9850 *21,150	9230 29'7"



ISO 10567:2007



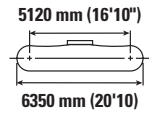
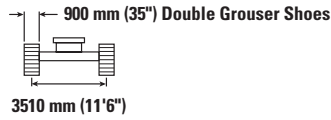
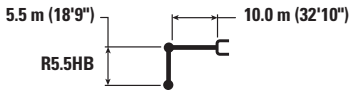
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

395 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On



Reach (mm/ft/in)	Unit	10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"		15 000 mm/50'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in	
12 000 mm 40'0"	kg lb									*9700 *21,550	*9700 *21,550	11 830 38'3"
10 500 mm 35'0"	kg lb			*12 250 *25,400	*12 250 *25,400					*9400 *20,700	*9400 *20,700	12 880 41'10"
9000 mm 30'0"	kg lb	*14 200 *30,950	*14 200 *30,950	*13 350 *29,150	*13 350 *29,150	*10 150	*10 150			*9250 *20,350	*9250 *20,350	13 680 44'7"
7500 mm 25'0"	kg lb	*14 950 *32,400	*14 950 *32,400	*13 750 *29,950	13 350 28,650	*12 600 *25,750	10 750 22,950			*9250 *20,300	*9250 *20,300	14 280 46'8"
6000 mm 20'0"	kg lb	*15 850 *34,300	*15 850 *34,300	*14 300 *31,050	12 900 27,700	*13 200 *28,700	10 450 22,400			*9350 *20,550	8850 19,600	14 690 48'1"
4500 mm 15'0"	kg lb	*16 800 *36,350	15 350 33,050	*14 900 *32,350	12 400 26,650	*13 550 *29,400	10 150 21,750			*9600 *21,150	8400 18,500	14 950 49'0"
3000 mm 10'0"	kg lb	*17 700 *38,300	14 600 31,400	*15 500 *33,600	11 900 25,550	*13 850 *30,100	9800 21,050	*10350	8150	*10 000 *22,000	8100 17,850	15 050 49'4"
1500 mm 5'0"	kg lb	*18 450 *39,900	13 900 29,950	*15 950 *34,600	11 400 24,550	*14 100 *30,550	9500 20,400			*10 550 *23,250	8000 17,550	14 990 49'2"
0 mm 0'0"	kg lb	*18 850 *40,800	13 400 28,800	*16 250 *35,150	11 050 23,750	14 150 30,400	9250 19,850			*11 350 *24,950	8000 17,650	14 790 48'5"
-1500 mm -5'0"	kg lb	*18 900 *40,900	13 000 28,000	*16 200 *35,000	10 750 23,150	13 950 30,050	9050 19,500			*12 400 *27,350	8250 18,150	14 420 47'3"
-3000 mm -10'0"	kg lb	*18 500 *39,950	12 800 27,600	*15 750 *33,950	10 600 22,850	*13 300 *28,450	9000 19,400			*12 650 *27,900	8700 19,150	13 880 45'5"
-4500 mm -15'0"	kg lb	*17 500 *37,700	12 800 27,550	*14 700 *31,500	10 650 22,900					*12 550 *27,650	9450 20,900	13 140 42'11"
-6000 mm -20'0"	kg lb	*15 750 *33,600	12 950 27,950	*12 650	10 850					*12 250 *26,950	10700 23,750	12 170 39'8"
-7500 mm -25'0"	kg lb	*12 550 *25,950	*12 550 *25,950							*11 550 *25,250	*11550 *25,250	10 910 35'4"
-9000 mm -30'0"	kg lb									*9850 *21,150	*9850 *21,150	9230 29'7"



ISO 10567:2007



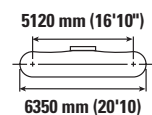
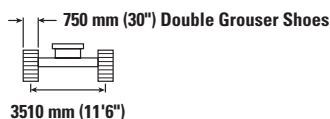
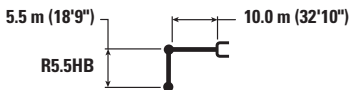
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Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On (Continued on Next Page)



Reach mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
12 000 mm 40'0"	kg lb											*9700 *21,550	*9700 *21,550	11 830 38'3"
10 500 mm 35'0"	kg lb											*9400 *20,700	*9400 *20,700	12 880 41'10"
9000 mm 30'0"	kg lb											*9250 *20,350	*9250 *20,350	13 680 44'7"
7500 mm 25'0"	kg lb											*9250 *20,300	*9250 *20,300	14 280 46'8"
6000 mm 20'0"	kg lb							*21 100 *45,500	*21 100 *45,500	*17 950 *38,850	*17 950 *38,850	*9350 *20,550	8750 19,350	14 690 48'1"
4500 mm 15'0"	kg lb					*30 500 *65,500	*30 500 *65,500	*23 550 *50,750	*23 550 *50,750	*19 450 *42,050	19 200 41,400	*9600 *21,150	8300 18,250	14 950 49'0"
3000 mm 10'0"	kg lb					*22 150 *54,650	*22 150 *54,650	*25 650 *55,350	23 350 50,400	*20 850 *45,050	18 050 38,950	*10 000 *22,000	8000 17,600	15 050 49'4"
1500 mm 5'0"	kg lb					*17 350 *41,200	*17 350 *41,200	*27 050 *58,500	21 950 47,400	*21 900 *47,350	17 100 36,850	*10 550 *23,250	7850 17,300	14 990 49'2"
0 mm 0'0"	kg lb					*18 750 *43,700	*18 750 *43,700	*27 650 *59,850	21 050 45,400	*22 450 *48,600	16 400 35,300	*11 350 *24,950	7900 17,400	14 790 48'5"
-1500 mm -5'0"	kg lb			*12 550 *28,600	*12 550 *28,600	*22 900 *52,750	*22 900 *52,750	*27 450 *59,450	20 550 44,300	*22 500 *48,700	15 900 34,300	*12 400 *27,350	8100 17,900	14 420 47'3"
-3000 mm -10'0"	kg lb	*13 600 *30,550	*13 600 *30,550	*18 550 *42,100	*18 550 *42,100	*28 900 *66,250	28 650 61,550	*26 550 *57,500	20 400 43,900	*21 950 *47,550	15 700 33,800	*12 650 *27,900	8550 18,900	13 880 45'5"
-4500 mm -15'0"	kg lb	*19 750 *44,500	*19 750 *44,500	*25 400 *57,550	*25 400 *57,550	*30 100 *65,250	28 900 62,050	*24 900 *53,850	20 450 44,000	*20 800 *44,900	15 650 33,750	*12 550 *27,650	9300 20,600	13 140 42'11"
-6000 mm -20'0"	kg lb	*26 650 *60,100	*26 650 *60,100	*32 000 *69,100	*32 000 *69,100	*26 750 *57,750	*26 750 *57,750	*22 450 *48,350	20 700 44,650	*18 850 *40,450	15 850 34,200	*12 250 *26,950	10 550 23,400	12 170 39'8"
-7500 mm -25'0"	kg lb			*25 850 *55,300	*25 850 *55,300	*22 200 *47,500	*22 200 *47,500	*18 850 *40,200	*18 850 *40,200	*15 750 *33,300	*15 750 *33,300	*11 550 *25,250	*11 550 *25,250	10 910 35'4"
-9000 mm -30'0"	kg lb					*15 850 *35,100	*15 850 *35,100	*13 450 *27,700	*13 450 *27,700	*10 450 *23,000	*10 450 *23,000	*9850 *21,150	*9850 *21,150	9230 29'7"



ISO 10567:2007



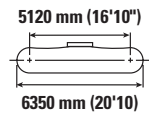
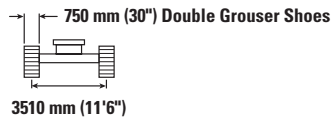
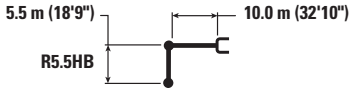
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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












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

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

395 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On



		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"		15 000 mm/50'0"				mm ft/in
												
12 000 mm 40'0"	kg lb									*9700 *21,550	*9700 *21,550	11 830 38'3"
10 500 mm 35'0"	kg lb			*12 250 *25,400	*12 250 *25,400					*9400 *20,700	*9400 *20,700	12 880 41'10"
9000 mm 30'0"	kg lb	*14 200 *30,950	*14 200 *30,950	*13 350 *29,150	*13 350 29,000	*10 150	*10 150			*9250 *20,350	*9250 *20,350	13 680 44'7"
7500 mm 25'0"	kg lb	*14 950 *32,400	*14 950 *32,400	*13 750 *29,950	13 200 28,350	*12 600 *25,750	10 600 22,650			*9250 *20,300	*9250 *20,300	14 280 46'8"
6000 mm 20'0"	kg lb	*15 850 *34,300	*15 850 34,300	*14 300 *31,050	12 750 27,400	*13 200 *28,700	10 350 22,150			*9350 *20,550	8750 19,350	14 690 48'1"
4500 mm 15'0"	kg lb	*16 800 *36,350	15 150 32,650	*14 900 *32,350	12 250 26,300	*13 550 *29,400	10 000 21,450			*9600 *21,150	8300 18,250	14 950 49'0"
3000 mm 10'0"	kg lb	*17 700 *38,300	14 400 31,050	*15 500 *33,600	11 750 25,250	*13 850 *30,100	9700 20,750	*10 350	8050	*10 000 *22,000	8000 17,600	15 050 49'4"
1500 mm 5'0"	kg lb	*18 450 *39,900	13 750 29,600	*15 950 *34,600	11 250 24,250	*14 100 *30,550	9350 20,100			*10 550 *23,250	7850 17,300	14 990 49'2"
0 mm 0'0"	kg lb	*18 850 *40,800	13 200 28,450	*16 250 *35,150	10 900 23,400	13 950 30,000	9100 19,550			*11 350 *24,950	7900 17,400	14 790 48'5"
-1500 mm -5'0"	kg lb	*18 900 *40,900	12 850 27,650	*16 200 *35,000	10 600 22,850	13 800 29,650	8950 19,200			*12 400 *27,350	8100 17,900	14 420 47'3"
-3000 mm -10'0"	kg lb	*18 500 *39,950	12 650 27,200	*15 750 *33,950	10 450 22,550	*13 300 *28,450	8900 19,150			*12 650 *27,900	8550 18,900	13 880 45'5"
-4500 mm -15'0"	kg lb	*17 500 *37,700	12 600 27,150	*14 700 *31,500	10 500 22,600					*12 550 *27,650	9300 20,600	13 140 42'11"
-6000 mm -20'0"	kg lb	*15 750 *33,600	12 750 27,550	*12 650	10 700					*12 250 *26,950	10 550 23,400	12 170 39'8"
-7500 mm -25'0"	kg lb	*12 550 *25,950	*12 550 *25,950							*11 550 *25,250	*11 550 *25,250	10 910 35'4"
-9000 mm -30'0"	kg lb									*9850 *21,150	*9850 *21,150	9230 29'7"



ISO 10567:2007



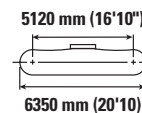
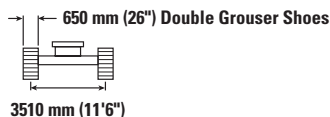
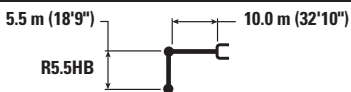
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

395 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On (Continued on Next Page)



Reach mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in				
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb			
12 000 mm 40'0"												*9700 *21,550	*9700 *21,550	11 830 38'3"		
10 500 mm 35'0"												*9400 *20,700	*9400 *20,700	12 880 41'10"		
9000 mm 30'0"												*9250 *20,350	*9250 *20,350	13 680 44'7"		
7500 mm 25'0"												*9250 *20,300	*9250 *20,300	14 280 46'8"		
6000 mm 20'0"								*21 100 *45,500	*21 100 *45,500	*17 950 *38,850	*17 950 *38,850	*9350 *20,550	8650 19,150	14 690 48'1"		
4500 mm 15'0"						*30 500 *65,500	*30 500 *65,500	*23 550 *50,750	*23 550 *50,750	*19 450 *42,050	19 000 41,000	*9600 *21,150	8200 18,050	14 950 49'0"		
3000 mm 10'0"						*22 150 *54,650	*22 150 *54,650	*25 650 *55,350	23 100 49,900	*20 850 *45,050	17 900 38,550	*10 000 *22,000	7900 17,400	15 050 49'4"		
1500 mm 5'0"						*17 350 *41,200	*17 350 *41,200	*27 050 *58,500	21 750 46,900	*21 900 *47,350	16 900 36,500	*10 550 *23,250	7750 17,100	14 990 49'2"		
0 mm 0'0"						*18 750 *43,700	*18 750 *43,700	*27 650 *59,850	20 850 44,900	*22 450 *48,600	16 200 34,900	*11 350 *24,950	7800 17,150	14 790 48'5"		
-1500 mm -5'0"																
-3000 mm -10'0"						*12 550 *28,600	*12 550 *28,600	*22 900 *52,750	*22 900 *52,750	*27 450 *59,450	20 350 43,800	*22 500 *48,700	15 750 33,900	12 400 27,300	8000 17,650	14 420 47'3"
-4500 mm -15'0"																
-6000 mm -20'0"																
-7500 mm -25'0"																
-9000 mm -30'0"																



ISO 10567:2007



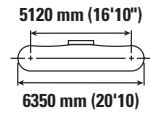
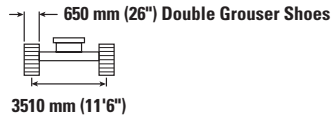
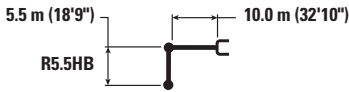
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Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On



Reach mm ft/in	Unit	10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"		15 000 mm/50'0"		mm ft/in		
12 000 mm 40'0"	kg lb									*9700 *21,550	*9700 *21,550	11 830 38'3"
10 500 mm 35'0"	kg lb			*12 250 *25,400	*12 250 *25,400					*9400 *20,700	*9400 *20,700	12 880 41'10"
9000 mm 30'0"	kg lb	*14 200 *30,950	*14 200 *30,950	*13 350 *29,150	*13 350 28,750	*10 150	*10 150			*9250 *20,350	*9250 *20,350	13 680 44'7"
7500 mm 25'0"	kg lb	*14 950 *32,400	*14 950 *32,400	*13 750 *29,950	13 100 28,050	*12 600 *25,750	10 500 22,400			*9250 *20,300	*9250 *20,300	14 280 46'8"
6000 mm 20'0"	kg lb	*15 850 *34,300	15 800 34,000	*14 300 *31,050	12 650 27,100	*13 200 *28,700	10 250 21,900			*9350 *20,550	8650 19,150	14 690 48'1"
4500 mm 15'0"	kg lb	*16 800 *36,350	15 000 32,350	*14 900 *32,350	12 100 26,050	*13 550 *29,400	9900 21,250			*9600 *21,150	8200 18,050	14 950 49'0"
3000 mm 10'0"	kg lb	*17 700 *38,300	14 250 30,700	*15 500 *33,600	11 600 24,950	*13 850 *30,100	9550 20,550	*10 350	7950	*10 000 *22,000	7900 17,400	15 050 49'4"
1500 mm 5'0"	kg lb	*18 450 *39,900	13 600 29,250	*15 950 *34,600	11 150 23,950	14 100 30,250	9250 19,850			*10 550 *23,250	7750 17,100	14 990 49'2"
0 mm 0'0"	kg lb	*18 850 *40,800	13 050 28,100	*16 250 *35,150	10 750 23,150	13 800 29,700	9000 19,350			*11 350 *24,950	7800 17,150	14 790 48'5"
-1500 mm -5'0"	kg lb	*18 900 *40,900	12 700 27,300	*16 150 *34,800	10 500 22,550	13 600 29,300	8850 19,000			*12 400 *27,300	8000 17,650	14 420 47'3"
-3000 mm -10'0"	kg lb	*18 500 *39,950	12 500 26,900	*15 750 *33,950	10 350 22,250	*13 300 *28,450	8750 18,900			*12 650 *27,900	8450 18,650	13880 45'5"
-4500 mm -15'0"	kg lb	*17 500 *37,700	12 450 26,850	*14 700 *31,500	10 350 22,350					*12 550 *27,650	9200 20,350	13 140 42'11"
-6000 mm -20'0"	kg lb	*15 750 *33,600	12 600 27,250	*12 650	10 600					*12 250 *26,950	10 400 23,150	12 170 39'8"
-7500 mm -25'0"	kg lb	*12 550 *25,950	*12 550 *25,950							*11 550 *25,250	*11 550 *25,250	10 910 35'4"
-9000 mm -30'0"	kg lb									*9850 *21,150	*9850 *21,150	9230 29'7"



ISO 10567:2007



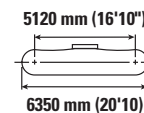
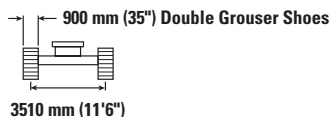
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Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On (Continued on Next Page)



Boom Length mm ft/in	kg lb	1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
12 000 mm 40'0"	kg lb											*9000 *20,100	*9000 *20,100	9840 31'7"
10 500 mm 35'0"	kg lb											*8400 *18,650	*8400 *18,650	11 080 35'11"
9000 mm 30'0"	kg lb											*8100 *17,900	*8100 *17,900	12 010 39'1"
7500 mm 25'0"	kg lb											*8000 *17,600	*8000 *17,600	12 680 41'5"
6000 mm 20'0"	kg lb											*8000 *17,650	*8000 *17,650	13 150 43'0"
4500 mm 15'0"	kg lb							*28 400 *61,150	*28 400 *61,150	*23 200 *50,200	*23 200 *50,200	*8200 *18,000	*8200 *18,000	13 440 44'0"
3000 mm 10'0"	kg lb							*32 950 *71,050	*32 950 *71,050	*25 900 *56,000	*25 900 *56,000	*8500 *18,700	*8500 *18,700	13 550 44'5"
1500 mm 5'0"	kg lb							*36 350 *78,500	34 400 74,100	*28 100 *60,800	24 850 53,550	*9000 *19,800	*9000 *19,800	13 490 44'2"
0 mm 0'0"	kg lb					*20 950 *47,950	*20 950 *47,950	*38 000 *82,250	33 000 71,000	*29 500 *63,800	23 850 51,400	*9700 *21,350	*9700 *21,350	13 260 43'5"
-1500 mm -5'0"	kg lb			*15 700 *35,300	*15 700 *35,300	*25 650 *58,300	*25 650 *58,300	*38 100 *82,500	32 250 69,300	*29 900 *64,700	23 200 50,000	*10 700 *23,600	*10 700 *23,600	12 840 42'1"
-3000 mm -10'0"	kg lb	*18 100 *40,350	*18 100 *40,350	*22 300 *50,100	*22 300 *50,100	*32 500 *73,800	*32 500 *73,800	*36 750 *79,650	31 950 68,700	*29 200 *63,250	22 900 49,350	*12 200 *26,950	11 600 25,600	12 230 40'0"
-4500 mm -15'0"	kg lb	*24 550 *55,000	*24 550 *55,000	*29 900 *67,350	*29 900 *67,350	*41 750 *94,350	*41 750 *94,350	*34 050 *73,600	32 050 68,950	*27 400 *59,100	22 900 49,300	*14 550 *32,350	12 900 28,550	11 390 37'2"
-6000 mm -20'0"	kg lb			*39 350 *88,950	*39 350 *88,950	*37 200 *80,000	*37 200 *80,000	*29 700 *63,750	*29 700 *63,750	*24 000 *51,400	23 150 49,950	*15 300 *33,600	15 100 *33,600	10 250 33'4"
-7500 mm -25'0"	kg lb					*28 050 *59,250	*28 050 *59,250	*22 850 *48,150	*22 850 *48,150	*18 150 *37,700	*18 150 *37,700	*14 000 *30,400	*14 000 *30,400	8710 28'0"



ISO 10567:2007



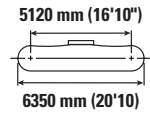
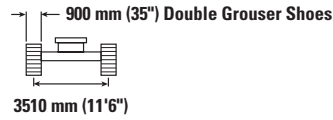
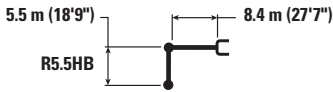
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Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On



		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				mm ft/in
												
12 000 mm 40'0"	kg lb									*9000 *20,100	*9000 *20,100	9840 31'7"
10 500 mm 35'0"	kg lb			*11 000 *21,900	*11 000 *21,900					*8400 *18,650	*8400 *18,650	11 080 35'11"
9000 mm 30'0"	kg lb			*13 050 *27,850	*13 050 *27,850	*8100	*8100			*8100 *17,900	*8100 *17,900	12 010 39'1"
7500 mm 25'0"	kg lb			*14 500 *31,300	*14 500 *31,300	*11 500 *23,250	*11 500 *23,250			*8000 *17,600	*8000 *17,600	12 680 41'5"
6000 mm 20'0"	kg lb	*17 700 *38,300	*17 700 *38,300	*16 400 *35,300	*16 400 *35,300	*13 550 *28,300	*13 550 *28,300			*8000 *17,650	*8000 *17,650	13 150 43'0"
4500 mm 15'0"	kg lb	*20 000 *43,400	*20 000 *43,400	*17 850 *38,850	16 400 *35,250	*15 500 *32,550	13 150 *28,250			*8200 *18,000	*8200 *18,000	13 440 44'0"
3000 mm 10'0"	kg lb	*21 700 *47,000	19 950 43,000	*18 900 *41,050	15 800 34,000	*16 950 *36,800	12 800 27,500	*8950	*8950	*8500 *18,700	*8500 *18,700	13 550 44'5"
1500 mm 5'0"	kg lb	*23 100 *50,050	19 100 41,150	*19 800 *42,950	15 250 32,800	*17 400 *37,800	12 450 26,750			*9000 *19,800	*9000 *19,800	13 490 44'2"
0 mm 0'0"	kg lb	*24 100 *52,150	18 400 39,650	*20 400 *44,150	14 750 31,800	*17 650 *38,200	12 150 26,100			*9700 *21,350	*9700 *21,350	13 260 43'5"
-1500 mm -5'0"	kg lb	*24 400 *52,800	17 950 38,650	*20 500 *44,350	14 450 31,050	*17 450 *37,600	11 950 25,700			*10 700 *23,600	*10 700 *23,600	12 840 42'1"
-3000 mm -10'0"	kg lb	*23 900 *51,700	17 700 38,100	*19 900 *42,950	14 250 30,700	*15 550 *27,400	11 900 25,650			*12 200 *26,950	11 600 25,600	12 230 40'0"
-4500 mm -15'0"	kg lb	*22 400 *48,200	17 650 38,050	*18 250 *39,000	14 300 30,850					*14 550 *32,350	12 900 28,550	11 390 37'2"
-6000 mm -20'0"	kg lb	*19 300 *40,950	17 900 38,650							*15 300 *33,600	15 100 *33,600	10 250 33'4"
-7500 mm -25'0"	kg lb									*14 000 *30,400	*14 000 *30,400	8710 28'0"



ISO 10567:2007



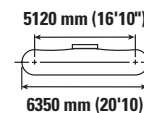
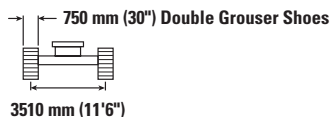
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Lift capacity stays with ±5% for all available track shoes.

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395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On (Continued on Next Page)



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
12 000 mm 40'0"	kg lb											*9000 *20,100	*9000 *20,100	9840 31'7"
10 500 mm 35'0"	kg lb											*8400 *18,650	*8400 *18,650	11 080 35'11"
9000 mm 30'0"	kg lb											*8100 *17,900	*8100 *17,900	12 010 39'1"
7500 mm 25'0"	kg lb											*8000 *17,600	*8000 *17,600	12 680 41'5"
6000 mm 20'0"	kg lb											*8000 *17,650	*8000 *17,650	13 150 43'0"
4500 mm 15'0"	kg lb							*28 400 *61,150	*28 400 *61,150	*23 200 *50,200	*23 200 *50,200	*8200 *18,000	*8200 *18,000	13 440 44'0"
3000 mm 10'0"	kg lb							*32 950 *71,050	*32 950 *71,050	*25 900 *56,000	*25 900 *55,900	*8500 *18,700	*8500 *18,700	13 550 44'5"
1500 mm 5'0"	kg lb							*36 350 *78,500	34 000 73,300	*28 100 *60,800	24 600 53,000	*9000 *19,800	*9000 *19,800	13 490 44'2"
0 mm 0'0"	kg lb					*20 950 *47,950	*20 950 *47,950	*38 000 *82,250	32 600 70,200	*29 500 *63,800	23 600 50,800	*9700 *21,350	*9700 *21,350	13 260 43'5"
-1500 mm -5'0"	kg lb			*15 700 *35,300	*15 700 *35,300	*25 650 *58,300	*25 650 *58,300	*38 100 *82,500	31 850 68,550	*29 900 *64,700	22 950 49,400	*10 700 *23,600	*10 700 *23,600	12 840 42'1"
-3000 mm -10'0"	kg lb	*18 100 *40,350	*18 100 *40,350	*22 300 *50,100	*22 300 *50,100	*32 500 *73,800	*32 500 *73,800	*36 750 *79,650	31 600 67,950	*29 200 *63,250	22 650 48,750	*12 200 *26,950	11 450 25,300	12 230 40'0"
-4500 mm -15'0"	kg lb	*24 550 *55,000	*24 550 *55,000	*29 900 *67,350	*29 900 *67,350	*41 750 *94,350	*41 750 *94,350	*34 050 *73,600	31 700 68,150	*27 400 *59,100	22 650 48,750	*14 550 *32,350	12 700 28,200	11 390 37'2"
-6000 mm -20'0"	kg lb			*39 350 *88,950	*39 350 *88,950	*37 200 *80,000	*37 200 *80,000	*29 700 *63,750	*29 700 *63,750	*24 000 *51,400	22 900 49,400	*15 300 *33,600	14 950 33,300	10 250 33'4"
-7500 mm -25'0"	kg lb					*28 050 *59,250	*28 050 *59,250	*22 850 *48,150	*22 850 *48,150	*18 150 *37,700	*18 150 *37,700	*14 000 *30,400	*14 000 *30,400	8710 28'0"



ISO 10567:2007



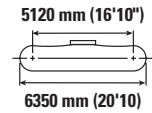
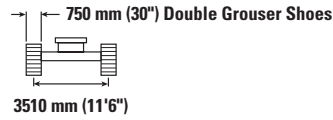
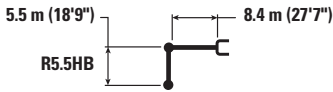
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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













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

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On



	9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				mm ft/in	
												
12 000 mm 40'0"	kg lb									*9000 *20,100	*9000 *20,100	9840 31'7"
10 500 mm 35'0"	kg lb		*11 000 *21,900	*11 000 *21,900						*8400 *18,650	*8400 *18,650	11 080 35'11"
9000 mm 30'0"	kg lb		*13 050 *27,850	*13 050 *27,850	*8100	*8100				*8100 *17,900	*8100 *17,900	12 010 39'1"
7500 mm 25'0"	kg lb		*14 500 *31,300	*14 500 *31,300	*11 500 *23,250	*11 500 *23,250				*8000 *17,600	*8000 *17,600	12 680 41'5"
6000 mm 20'0"	kg lb	*17 700 *38,300	*17 700 *38,300	*16 400 *35,300	*16 400 *35,300	*13 550 *28,300	13 350 *28,300			*8000 *17,650	*8000 *17,650	13 150 43'0"
4500 mm 15'0"	kg lb	*20 000 *43,400	*20 000 *43,400	*17 850 *38,850	16 200 *38,850	*15 500 *32,550	13 000 *27,950			*8200 *18,000	*8200 *18,000	13 440 44'0"
3000 mm 10'0"	kg lb	*21 700 *47,000	19 750 42,550	*18 900 *41,050	15 600 33,600	*16 950 *36,800	12 650 27,150	*8950	*8950	*8500 *18,700	*8500 *18,700	13 550 44'5"
1500 mm 5'0"	kg lb	*23 100 *50,050	18 900 40,700	*19 800 *42,950	15 050 32,400	*17 400 *37,800	12 300 26,400			*9000 *19,800	*9000 *19,800	13 490 44'2"
0 mm 0'0"	kg lb	*24 100 *52,150	18 200 39,200	*20 400 *44,150	14 600 31,400	*17 650 *38,150	12 000 25,750			*9700 *21,350	*9700 *21,350	13 260 43'5"
-1500 mm -5'0"	kg lb	*24 400 *52,800	17 750 38,150	*20 500 *44,350	14 250 30,700	*17 450 *37,600	11 800 25,350			*10 700 *23,600	*10 700 *23,600	12 840 42'1"
-3000 mm -10'0"	kg lb	*23 900 *51,700	17 450 37,650	*19 900 *42,950	14 100 30,350	*15 550 *27,400	11 750 25,300			*12 200 *26,950	11 450 25,300	12 230 40'0"
-4500 mm -15'0"	kg lb	*22 400 *48,200	17 450 37,600	*18 250 *39,000	14 100 30,450					*14 550 *32,350	12 700 28,200	11 390 37'2"
-6000 mm -20'0"	kg lb	*19 300 *40,950	17 700 38,200							*15 300 *33,600	14 950 33,300	10 250 33'4"
-7500 mm -25'0"	kg lb									*14 000 *30,400	*14 000 *30,400	8710 28'0"



ISO 10567:2007



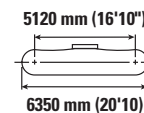
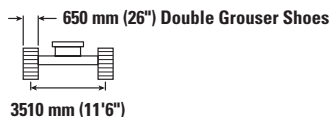
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Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On (Continued on Next Page)



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
12 000 mm 40'0"	kg lb											*9000 *20,100	*9000 *20,100	9840 31'7"
10 500 mm 35'0"	kg lb											*8400 *18,650	*8400 *18,650	11 080 35'11"
9000 mm 30'0"	kg lb											*8100 *17,900	*8100 *17,900	12 010 39'1"
7500 mm 25'0"	kg lb											*8000 *17,600	*8000 *17,600	12 680 41'5"
6000 mm 20'0"	kg lb											*8000 *17,650	*8000 *17,650	13 150 43'0"
4500 mm 15'0"	kg lb							*28 400 *61,150	*28 400 *61,150	*23 200 *50,200	*23 200 *50,200	*8200 *18,000	*8200 *18,000	13 440 44'0"
3000 mm 10'0"	kg lb							*32 950 *71,050	*32 950 *71,050	*25 900 *56,000	25 700 55,400	*8500 *18,700	*8500 *18,700	13 550 44'5"
1500 mm 5'0"	kg lb							*36 350 *78,500	33 700 72,650	*28 100 *60,800	24 350 52,500	*9000 *19,800	*9000 *19,800	13 490 44'2"
0 mm 0'0"	kg lb					*20 950 *47,950	*20 950 *47,950	*38 000 *82,250	32 300 69,550	*29 500 *63,800	23 350 50,350	*9700 *21,350	*9700 *21,350	13 260 43'5"
-1500 mm -5'0"	kg lb			*15 700 *35,300	*15 700 *35,300	*25 650 *58,300	*25 650 *58,300	*38 100 *82,500	31 550 67,900	*29 900 *64,700	22 750 48,950	*10 700 *23,600	*10 700 *23,600	10 600 42'1"
-3000 mm -10'0"	kg lb	*18 100 *40,350	*18 100 *40,350	*22 300 *50,100	*22 300 *50,100	*32 500 *73,800	*32 500 *73,800	*36 750 *79,650	31 300 67,250	*29 200 *63,250	22 400 48,250	*12 200 *26,950	11 350 25,000	12 230 40'0"
-4500 mm -15'0"	kg lb	*24 550 *55,000	*24 550 *55,000	*29 900 *67,350	*29 900 *67,350	*41 750 *94,350	*41 750 *94,350	*34 050 *73,600	31 400 67,500	*27 400 *59,100	22 400 48,250	*14 550 *32,350	12 600 27,900	11 390 37'2"
-6000 mm -20'0"	kg lb			*39 350 *88,950	*39 350 *88,950	*37 200 *80,000	*37 200 *80,000	*29 700 *63,750	*29 700 *63,750	*24 000 *51,400	22 700 48,900	*15 300 *33,600	14 800 32,950	10 250 33'4"
-7500 mm -25'0"	kg lb					*28 050 *59,250	*28 050 *59,250	*22 850 *48,150	*22 850 *48,150	*18 150 *37,700	*18 150 *37,700	*14 000 *30,400	*14 000 *30,400	8710 28'0"



ISO 10567:2007



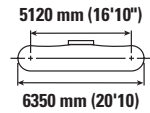
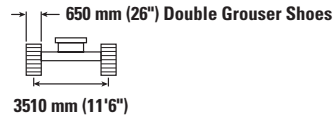
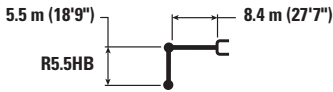
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Lift capacity stays with ±5% for all available track shoes.

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

395 Hydraulic Excavator Specifications

GP Boom Lift Capacities – Standard Counterweight – without Bucket, Heavy Lift: On



		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				mm ft/in
												
12 000 mm 40'0"	kg lb									*9000 *20,100	*9000 *20,100	9840 31'7"
10 500 mm 35'0"	kg lb			*11 000 *21,900	*11 000 *21,900					*8400 *18,650	*8400 *18,650	11 080 35'11"
9000 mm 30'0"	kg lb			*13 050 *27,850	*13 050 *27,850	*8100	*8100			*8100 *17,900	*8100 *17,900	12 010 39'1"
7500 mm 25'0"	kg lb			*14 500 *31,300	*14 500 *31,300	*11 500 *23,250	*11 500 *23,250			*8000 *17,600	*8000 *17,600	12 680 41'5"
6000 mm 20'0"	kg lb	*17 700 *38,300	*17 700 *38,300	*16 400 *35,300	*16 400 *35,300	*13 550 *28,300	13 250 *28,300			*8000 *17,650	*8000 *17,650	13 150 43'0"
4500 mm 15'0"	kg lb	*20 000 *43,400	*20 000 *43,400	*17 850 *38,850	16 050 *38,850	*15 500 *32,550	12 900 *27,700			*8200 *18,000	*8200 *18,000	13 440 44'0"
3000 mm 10'0"	kg lb	*21 700 *47,000	19 550 *42,150	*18 900 *41,050	15 450 *33,300	*16 950 *36,800	12 500 *26,900	*8950	*8950	*8500 *18,700	*8500 *18,700	13 550 44'5"
1500 mm 5'0"	kg lb	*23 100 *50,050	18 700 *40,300	*19 800 *42,950	14 900 *32,100	*17 400 *37,800	12 150 *26,150			*9000 *19,800	*9000 *19,800	13 490 44'2"
0 mm 0'0"	kg lb	*24 100 *52,150	18 050 *38,850	*20 400 *44,150	14 450 *31,100	17 550 *37,750	11 850 *25,500			*9700 *21,350	*9700 *21,350	13 260 43'5"
-1500 mm -5'0"	kg lb	*24 400 *52,800	17 550 *37,800	*20 500 *44,350	14 100 *30,400	17 350 *37,350	11 650 *25,100			*10 700 *23,600	10 600 *23,350	12 840 42'1"
-3000 mm -10'0"	kg lb	*23 900 *51,700	17 300 *37,250	*19 900 *42,950	13 950 *30,050	*15 550 *27,400	11 600 *25,050			*12 200 *26,950	11 350 *25,000	12 230 40'0"
-4500 mm -15'0"	kg lb	*22 400 *48,200	17 250 *37,250	*18 250 *39,000	14 000 *30,150					*14 550 *32,350	12 600 *27,900	11 390 37'2"
-6000 mm -20'0"	kg lb	*19 300 *40,950	17 500 *37,850							*15 300 *33,600	14 800 *32,950	10 250 33'4"
-7500 mm -25'0"	kg lb									*14 000 *30,400	*14 000 *30,400	8710 28'0"



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

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

395 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa and Middle East

									Undercarriage	Long Variable Gauge
									Emission	Tier 3
									Counterweight	15.45 mt (34,060 lb)
		Width		Capacity		Weight		Fill	Mass Boom 7.25 m (23'9")	
	Linkage	mm	in	m ³	yd ³	kg	lb	%	Mass Stick M2.92 (9'7")	
Pin-On (No Quick Coupler)										
General Duty	JC	2800	110	7.00	9.15	6508	14,347	100	⊖	
Heavy Duty	JC	1800	71	4.10	5.36	4922	10,851	100	●	
	JC	2650	104	6.60	8.63	6564	14,470	100	⊖	
Severe Duty	JC	2700	106	7.10	9.29	7476	16,481	90	⊖	
Severe Duty – Spade Edge	JC	2400	94	5.70	7.46	6823	15,042	90	●	
	JC	2500	98	6.00	7.85	7113	15,681	90	⊙	
	JC	2650	104	6.50	8.50	7365	16,236	90	⊖	
Extreme Duty	JC	2800	110	6.30	8.25	8918	19,578	90	⊖	
Extreme Duty – Spade Edge	JC	2200	87	5.00	6.54	7170	15,807	90	●	
	JC	2350	93	5.40	7.06	7513	16,564	90	⊙	
	JC	2500	98	5.70	7.46	7745	17,075	90	⊙	
	JC	2550	100	6.00	7.85	8523	18,791	90	⊖	
Maximum load with pin-on (payload + bucket)									kg	17 112
									lb	37,726

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)

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.

395 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Australia and New Zealand

		Undercarriage							Long Variable Gauge		
		Emission							Tier 3		
		Counterweight							15.45 mt (34,060 lb)		
	Linkage	Width		Capacity		Weight		Fill	GP Boom 8.4 m (27'7")	Mass Boom 7.25 m (23'9")	
		mm	in	m ³	yd ³	kg	lb	%	GP3.4 m (11'2")	M2.92 m (9'7")	M3.4 m (11'2")
Pin-On (No Quick Coupler)											
General Duty	JC	2800	110	7.00	9.15	6508	14,347	100	◇	⊖	○
Heavy Duty	JC	2650	104	6.60	8.63	6564	14,470	100	◇	⊖	○
Severe Duty	JC	2722	106	6.50	8.50	7380	16,269	90	◇	⊖	⊖
	JC	2700	106	7.10	9.29	7476	16,481	90	X	⊖	○
Severe Duty – Spade Edge	JC	2300	91	5.40	7.06	6618	14,590	90	○	●	⊙
	JC	2500	98	6.00	7.85	7113	15,681	90	◇	⊙	⊖
	JC	2650	104	6.50	8.50	7365	16,236	90	◇	⊖	⊖
Maximum load with pin-on (payload + bucket)								kg	12 581	17 340	15 964
								lb	27,735	38,229	35,195

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X 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.

395 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Eurasia

									Undercarriage	Long Variable Gauge
									Emission	Tier 3
									Counterweight	15.45 mt (34,060 lb)
		Width		Capacity		Weight		Fill	Mass Boom 7.25 m (23'9")	
	Linkage	mm	in	m ³	yd ³	kg	lb	%	Mass Stick M2.92 (9'7")	
Pin-On (No Quick Coupler)										
Heavy Duty	JC	1800	71	4.1	5.36	4922	10,850	100	●	
	JC	2650	104	6.6	8.63	6564	14,470	100	⊖	
Severe Duty	JC	2700	106	7.1	9.29	7476	16,481	90	⊖	
Severe Duty – Spade Edge	JC	2400	94	5.7	7.46	6823	15,042	90	●	
	JC	2500	98	6.0	7.85	7113	15,681	90	⊙	
	JC	2650	104	6.5	8.50	7365	16,236	90	⊖	
Extreme Duty	JC	2800	110	6.3	8.25	8918	19,578	90	⊖	
Extreme Duty – Spade Edge	JC	2200	87	5.0	6.54	7170	15,807	90	●	
	JC	2350	93	5.4	7.06	7513	16,564	90	⊙	
	JC	2500	98	5.7	7.46	7745	17,075	90	⊙	
	JC	2550	100	6.0	7.85	8523	18,791	90	⊖	
Maximum load with pin-on (payload + bucket)									kg	17 112
									lb	37,726

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)

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.

395 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Hong Kong and Taiwan

									Undercarriage		Long Variable Gauge		
									Emission		Tier 3		
									Counterweight		15.45 mt (34,060 lb)		
	Linkage	Width		Capacity		Weight		Fill	GP Boom 8.4 m (27'7")	Mass Boom 7.25 m (23'9")			
		mm	in	m ³	yd ³	kg	lb	%	GP3.4 m (11'2")	M2.92 m (9'7")	M3.4 m (11'2")		
Pin-On (No Quick Coupler)													
General Duty	JC	2550	100	6.0	7.65	6042	13,320	100	◇	●	⊖		
	JC	2600	102	6.5	8.50	6237	13,749	100	◇	⊖	⊖		
	JC	2800	110	7.0	9.15	6508	14,347	100	X	⊖	○		
Heavy Duty	JC	2450	96	6.0	7.85	6123	13,498	100	◇	●	⊖		
	JC	2650	104	6.6	8.63	6564	14,470	100	◇	⊖	○		
Severe Duty – Spade Edge	JC	2500	98	6.0	7.85	7113	15,681	90	◇	●	⊖		
	JC	2650	104	6.5	8.50	7365	16,236	90	◇	⊖	⊖		
Extreme Duty	JC	2800	110	6.3	8.25	8918	19,578	90	X	⊖	○		
Extreme Duty – Spade Edge	JC	2550	100	6.0	7.85	8523	18,791	90	X	⊖	○		
Maximum load with pin-on (payload + bucket)								kg	12 396	17 112	15 750		
								lb	27,328	37,726	34,722		

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X 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.

395 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – South America

									Undercarriage	Long Variable Gauge
									Emission	Tier 3
									Counterweight	15.45 mt (34,060 lb)
		Width		Capacity		Weight		Fill	Mass Boom 7.25 m (23'9")	
	Linkage	mm	in	m ³	yd ³	kg	lb	%	Mass Stick M2.92 (9'7")	
Pin-On (No Quick Coupler)										
General Duty	JC	2350	93	5.70	7.45	5824	12,839	100	☉	
	JC	2450	96	6.00	7.84	6006	13,240	100	☉	
	JC	2600	102	6.50	8.50	6237	13,749	100	☉	
Heavy Duty	JC	1800	71	4.10	5.36	4922	10,851	100	●	
	JC	2450	96	6.00	7.85	6123	13,498	100	☉	
Severe Duty	JC	2700	106	7.10	9.29	7476	16,481	90	☉	
Severe Duty – Spade Edge	JC	2300	91	5.40	7.06	6618	14,590	90	●	
	JC	2500	98	6.00	7.85	7113	15,681	90	☉	
	JC	2650	104	6.50	8.50	7365	16,236	90	☉	
Extreme Duty – Spade Edge	JC	2350	93	5.40	7.06	7513	16,564	90	☉	
	JC	2200	87	5.00	6.54	7650	16,866	90	●	
	JC	2550	100	6.00	7.85	8523	18,791	90	☉	
Maximum load with pin-on (payload + bucket)									kg	17 112
									lb	37,726
Pin Grabber Coupler										
General Duty	HB2	1750	69	3.90	5.10	3812	8,404	100		
	HB2	2000	79	4.60	6.02	4175	9,205	100		
General Duty – Extra Large	HB2	2050	81	5.30	6.93	4420	9,745	100		
Severe Duty	HB2	1150	45	2.30	3.00	3279	7,228	90		
	HB2	1450	57	3.00	3.92	3729	8,221	90		
	HB2	1750	69	3.90	5.10	4150	9,149	90		
	HB2	2000	79	4.60	6.02	4537	10,003	90		
Maximum load with coupler (payload + bucket)									kg	15 387
									lb	33,922

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.
Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ☉ 1800 kg/m³ (3,000 lb/yd³)
- ☉ 1500 kg/m³ (2,500 lb/yd³)

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.

395 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Southeast Asia

	Linkage	Width		Capacity		Weight		Fill	Mass Boom
		mm	in	m ³	yd ³	kg	lb		
Pin-On (No Quick Coupler)									
General Duty	JC	2550	100	6.00	7.65	6042	13,320	100	⊙
	JC	2600	102	6.50	8.50	6237	13,749	100	⊖
	JC	2800	110	7.00	9.15	6508	14,347	100	⊖
Heavy Duty	JC	2450	96	6.00	7.85	6123	13,498	100	⊙
	JC	2650	104	6.60	8.63	6564	14,470	100	⊖
Severe Duty – Spade Edge	JC	2500	98	6.00	7.85	7113	15,681	90	⊙
	JC	2650	104	6.50	8.50	7365	16,236	90	⊖
Extreme Duty – Spade Edge	JC	2550	100	6.00	7.85	8523	18,791	90	⊖
Maximum load with pin-on (payload + bucket)								kg	17 112
								lb	37,726

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Maximum Material Density:

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395 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia, Africa and Middle East

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

* Working range front only

No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Variable Gauge			
Counterweight		Standard	Removeable	Standard	Removeable
Boom Type		Reach		Reach	
Stick Length		4.40 m HD (14'5")		5.50 m HD (18'1")	
Hydraulic Hammers	H215 S	✓	✓		
Multi-Processors	MP365 Concrete Cutter Jaw	✓	✓	✓	✓
	MP365 Concrete Cutter Jaw-Flat Top		✓		✓*
	MP365 Demolition Jaw	✓	✓	✓	✓
	MP365 Demolition Jaw-Flat Top		✓		
	MP365 Pulverizer Jaw	✓	✓	✓	✓
	MP365 Pulverizer Jaw-Flat Top		✓		
	MP365 Shear Jaw	✓	✓	✓	✓
	MP365 Shear Jaw-Flat Top		✓		✓*
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓*	✓*		
	S3090 Flat Top				
Pulverizers	P365 Primary Pulverizer	✓	✓	✓	✓
	P365 Primary Pulverizer-Flat Top	✓	✓		

PIN-ON ATTACHMENTS (continued)

Undercarriage		Long Variable Gauge			
Counterweight		Standard	Removeable	Standard	Removeable
Boom Type		ME		ME	
Stick Length		2.92 m (9'6")		3.40 m (11'2")	
Hydraulic Hammers	H215 S	✓	✓	✓	✓
Multi-Processors	MP365 Concrete Cutter Jaw				
	MP365 Concrete Cutter Jaw-Flat Top				
	MP365 Demolition Jaw				
	MP365 Demolition Jaw-Flat Top				
	MP365 Pulverizer Jaw				
	MP365 Pulverizer Jaw-Flat Top				
	MP365 Shear Jaw				
	MP365 Shear Jaw-Flat Top				
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓	✓	✓
	S3090 Flat Top	✓	✓	✓	✓
Pulverizers	P365 Primary Pulverizer				
	P365 Primary Pulverizer-Flat Top				

395 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia, Africa and Middle East (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

* Working range front only

No Match

PIN-ON ATTACHMENTS (continued)

Undercarriage		Long Variable Gauge							
Counterweight		Standard		Removeable		Standard		Removeable	
Boom Type		GP		GP		GP		GP	
Stick Length		3.40 m HD (11'2")		4.40 m HD (14'5")		5.50 m HD (18'1")			
Hydraulic Hammers	H215 S	✓	✓	✓	✓				
Multi-Processors	MP365 Concrete Cutter Jaw			✓	✓	✓	✓		
	MP365 Concrete Cutter Jaw-Flat Top					✓			✓
	MP365 Demolition Jaw			✓	✓	✓	✓		✓
	MP365 Demolition Jaw-Flat Top					✓			
	MP365 Pulverizer Jaw			✓	✓	✓	✓		✓
	MP365 Pulverizer Jaw-Flat Top					✓			
	MP365 Shear Jaw			✓	✓	✓	✓		✓
	MP365 Shear Jaw-Flat Top					✓			✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓	✓	✓				
	S3090 Flat Top								
Pulverizers	P365 Primary Pulverizer			✓	✓	✓	✓		✓
	P365 Primary Pulverizer-Flat Top			✓	✓				

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Variable Gauge			
Counterweight		Standard		Removeable	
Boom Type		Reach		GP	
Stick Length		4.40 m HD (14'5")		4.40 m HD (14'5")	
Hydraulic Hammers	H215 S			✓	✓
Multi-Processors	MP365 Concrete Cutter Jaw	✓	✓	✓	✓
	MP365 Concrete Cutter Jaw-Flat Top				✓
	MP365 Demolition Jaw	✓*	✓*	✓	✓
	MP365 Demolition Jaw-Flat Top				✓
	MP365 Pulverizer Jaw	✓*	✓*	✓	✓
	MP365 Shear Jaw	✓*	✓*	✓	✓
	MP365 Shear Jaw-Flat Top				✓
Pulverizers	P365 Primary Pulverizer	✓*	✓*	✓	✓

395 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia, Africa and Middle East (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match * Working range front only No Match

CW-70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Variable Gauge			
Counterweight		Standard	Removeable	Standard	Removeable
Boom Type		Reach		ME	
Stick Length		4.40 m HD (14'5")		2.92 m (9'6")	
				3.40 m (11'2")	
Hydraulic Hammers	H215 S			✓	✓
Multi-Processors	MP365 Concrete Cutter Jaw	✓	✓		
	MP365 Concrete Cutter Jaw-Flat Top		✓*		
	MP365 Demolition Jaw	✓*	✓*		
	MP365 Demolition Jaw-Flat Top				
	MP365 Pulverizer Jaw	✓*	✓*		
	MP365 Pulverizer Jaw-Flat Top				
	MP365 Shear Jaw	✓	✓		
	MP365 Shear Jaw-Flat Top				
Mobile Scrap and Demolition Shears	S3070 Flat Top			✓	✓
	S3090 Flat Top			✓	✓
Pulverizers	P365 Primary Pulverizer	✓*	✓*		
	P365 Primary Pulverizer-Flat Top				

CW-70 DEDICATED COUPLER ATTACHMENTS (continued)

Undercarriage		Long Variable Gauge			
Counterweight		Standard	Removeable	Standard	Removeable
Boom Type		GP		GP	
Stick Length		3.40 m HD (11'2")		4.40 m HD (14'5")	
Hydraulic Hammers	H215 S	✓	✓	✓	✓
Multi-Processors	MP365 Concrete Cutter Jaw			✓	✓
	MP365 Concrete Cutter Jaw-Flat Top				✓
	MP365 Demolition Jaw			✓	✓
	MP365 Demolition Jaw-Flat Top				✓
	MP365 Pulverizer Jaw			✓	✓
	MP365 Pulverizer Jaw-Flat Top				✓
	MP365 Shear Jaw			✓	✓
	MP365 Shear Jaw-Flat Top				✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓		
	S3090 Flat Top				
Pulverizers	P365 Primary Pulverizer			✓	✓
	P365 Primary Pulverizer-Flat Top			✓	✓

395 Hydraulic Excavator Specifications

Attachments Offering Guide – Australia New Zealand

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

* Working range front only

No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Variable Gauge					
Counterweight		Standard	Removeable	Standard	Removeable	Standard	Removeable
Boom Type		Reach		ME		ME	
Stick Length		4.40 m HD (14'5")		2.92 m (9'6")		3.40 m (11'2")	
Hydraulic Hammers	H215 S	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓*	✓*	✓	✓	✓	✓
	S3090 Flat Top			✓	✓	✓	✓

PIN-ON ATTACHMENTS (continued)

Undercarriage		Long Variable Gauge			
Counterweight		Standard	Removeable	Standard	Removeable
Boom Type		GP		GP	
Stick Length		3.40 m HD (11'2")		4.40 m HD (14'5")	
Hydraulic Hammers	H215 S	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓	✓	✓
	S3090 Flat Top				

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Variable Gauge	
Counterweight		Standard	Removeable
Boom Type		GP	
Stick Length		4.40 m HD (14'5")	
Hydraulic Hammers	H215 S	✓	✓

395 Hydraulic Excavator Specifications

Attachments Offering Guide – South America

Not all attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Variable Gauge	
		Standard	Removeable
Counterweight			
Boom Type		ME	
Stick Length		2.92 m (9'6")	
Hydraulic Hammers	H215 S	✓	✓
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓
	S3090 Flat Top	✓	✓

CW-70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Variable Gauge	
		Standard	Removeable
Counterweight			
Boom Type		ME	
Stick Length		2.92 m (9'6")	
Hydraulic Hammers	H215 S	✓	✓
Multi-Processors	MP365 Concrete Cutter Jaw		
Mobile Scrap and Demolition Shears	S3070 Flat Top	✓	✓
	S3090 Flat Top	✓	✓

395 Hydraulic Excavator Specifications

Attachments Offering Guide – Southeast Asia

Not all attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

PIN-ON ATTACHMENTS

Undercarriage		Long Variable Gauge			
Counterweight		Standard	Removeable	Standard	Removeable
Boom Type		ME		ME	
Stick Length		2.92 m (9'6")		3.4 m (11'2")	
Hydraulic Hammers	H215 S	✓	✓	✓	✓

Typical Pass Match Guide

For maximum production and efficiency, we recommend that loading and hauling machines are matched to achieve optimal performance.

Configuration*:

Long Variable Gauge undercarriage, Mass boom, M2.92JC (9'7") stick, SDV 6.5 m³ (8.5 yd³) bucket, 650 mm (26") double grouser shoes and 15 450 kg (34,060 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Fill Factor	Cat Articulated Trucks				Cat Off-Highway Trucks				
			735	740 GC	740 EJ	745	770G	772G	773E	773G	775G
Earth	1600 kg/m ³ (2,700 lb/yd ³)	100%			3-4	4	3-4	4-5	5-6	5-6	6
Limestone	1540 kg/m ³ (2,600 lb/yd ³)	90%	3-4	4	4-5	4-5	4-5	5	6	6	7

*The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES			ELECTRICAL SYSTEM		
7.25 m (23'9") Mass boom		✓	Maintenance-free 1,400 CCA batteries (×2)	✓	
8.4 m (27'7") GP boom ¹		✓	Chassis light	✓	
10 m (32'10") Reach boom		✓	LED boom and cab lights		✓
2.92 m (9'7") Mass stick		✓	1,800 lumen LED premium surround lights		✓
3.4 m (11'2") Mass stick ¹		✓	ENGINE		
3.4 m (11'2") GP stick ¹		✓	Cold start block heater ³		✓
5.5 m (18'9") HD Reach stick ⁴		✓	Three selectable modes: Power, Smart, Eco	✓	
Bucket Linkage, JC type with lifting eye ²		✓	Automatic engine speed control	✓	
Bucket Linkage, JC type without lifting eye		✓	Up to 4500 m (14,760 ft) altitude capability	✓	
CAT TECHNOLOGY			52° C (126° F) high-ambient cooling capacity	✓	
VisionLink®	✓*		-18° C (-0.4° F) cold start capability	✓	
VisionLink Productivity		✓	-32° C (-25° F) cold start capability		✓
Remote Flash	✓		Hydraulic reverse fan	✓	
Remote Troubleshoot	✓		Double element air filter with integrated pre-cleaner	✓	
Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓		Three vertical side-by-side cooling system	✓	
Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓		Remote disable	✓	
Cat Grade 2D	✓		95 Amp alternator	✓	
Cat Grade 2D with Attachment Ready Option (ARO)		✓	HYDRAULIC SYSTEM		
Cat Grade 3D single Global Navigation Satellite System (GNSS)		✓	Boom and stick regeneration circuit	✓	
Cat Grade 3D dual GNSS		✓	Electronic main control valve	✓	
Laser catcher		✓	Dedicated closed loop swing circuit	✓	
Cat Assist:	✓		Automatic hydraulic oil warmup	✓	
– Grade Assist			Automatic swing parking brake	✓	
– Boom Assist			High performance hydraulic return filter	✓	
– Bucket Assist			Two speed travel	✓	
– Swing Assist			Bio hydraulic oil capability	✓	
– Lift Assist			Advanced tool control		✓
Cat Payload:	✓		Medium-pressure auxiliary circuit		✓
– Static weigh			Quick coupler circuit		✓
– Semiautomatic calibration			Hydraulic efficiency monitoring		✓
– Payload/cycle information					
– USB reporting capability					
Work tool recognition (PL161)*	✓				
Work tool tracking (PL161)*	✓				
Cat Tilt Rotator (TRS) Integration		✓			
Operator Coaching		✓			

(continued on next page)

*Requires PL161 attachment locator on work tool and Bluetooth® receiver on machine.

¹Hong Kong, Taiwan only

²Africa, Middle East and South America only

³All regions except Hong Kong, Taiwan and Southeast Asia.

⁴Africa, Middle East only

395 Standard and Optional Equipment

Standard and Optional Equipment (continued)

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
SAFETY AND SECURITY			SERVICE AND MAINTENANCE		
Caterpillar One Key security system	✓		Integrated vehicle health management system	✓	
2D E-Fence:	✓		Auto lube ready	✓	
– E-ceiling			Grouped location for engine oil and fuel filters	✓	
– E-floor			Scheduled Oil Sampling (S·O·S SM) ports	✓	
– E-swing			QuickEvac TM maintenance ready		✓
– E-wall			Electric refueling pump with auto shutoff		✓
– E-cab avoidance			UNDERCARRIAGE AND STRUCTURES		
Auto hammer stop	✓		Long variable gauge undercarriage	✓	
Auto hammer stop enhancement	✓		650 mm (26") double grouser track shoes		✓
Lockable external tool/storage box	✓		750 mm (30") double grouser track shoes		✓
Lockable door, fuel, and hydraulic tank locks	✓		900 mm (35") double grouser track shoes ⁷		✓
Lockable fuel drain compartment	✓		Grease lubricated track	✓	
Centralized electrical disconnect switch	✓		Three-piece segmented track guiding guards		✓
Lockable disconnect switch	✓		Two-piece full-length track guiding guards		✓
Lockable electrical disconnect switch	✓		Swivel guard	✓	
Service platforms with anti-skid plate	✓		HD bottom guard	✓	
Full handrail mount on platform	✓		HD travel motor guard	✓	
Mirror package	✓		Standard counterweight	✓	
Signaling/warning horn	✓		Counterweight with removal device		✓
Travel alarm		✓	Towing eye on base frame	✓	
Swing alarm		✓			
Ground-level secondary engine shutoff switch	✓				
Rearview camera ⁵	✓				
Rear and right-hand-sideview camera ⁶	✓				
360° visibility		✓			
Walkway	✓				
Tilt-up walkway		✓			
Inspection lighting		✓			
Cat Command (remote control)		✓			

⁵All regions except Hong Kong

⁶Hong Kong only

⁷Africa, Middle East, Eurasia only

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper (for deluxe cab only)
- Parallel wiper kit (for deluxe cab only)
- Joystick with horizontal sliders
- Left Hand (LH)/Right Hand (RH) electrical pedal for tool control
- Dual exit rear window kit
- Front windshield laminated glass (P5A glass, EU demolition regulation)

SAFETY AND SECURITY

- Bluetooth key fob
- 76 mm (3") retractable seat belt
- Cat Detect – People Detection
- Cat Command – Remote control kit

GUARDS

- OPG (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Rain protector for front windshield plus cab light cover

OTHER ATTACHMENTS

- GNSS antennae

395 Cab Options

Cab Options

	Deluxe	Premium
Sound suppressed cab with viscous mounts	●	●
High-resolution 203 mm (8") LCD touch screen monitor*	●	X
High-resolution 254 mm (10") LCD touch screen monitor	○	●
Additional high-resolution LCD touch screen monitor for Cat Grade 2D and 3D	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console, infinite with no tool	●	●
Tilt-up left-side console	●	●
Cat Stick Steer	○	○
Auxiliary relay	○	○
Heated seat with air-adjustable suspension	●	X
Heated and cooled seat with automatic adjustable suspension	X	●
51 mm (2") orange seat belt	●	●
Bluetooth integrated radio (including USB, auxiliary port and microphone)	●	●
2 × 12V DC outlets	●	●
Cup holder and storage compartments	●	●
Fixed one-piece windshield	X	○
Openable two-piece front window	●	○
Upper radial wiper with washer	●	X
Parallel wiper with washer	X	●
Openable polycarbonate skylight hatch	●	○
Fixed glass laminated skylight	X	○
LED dome light	●	●
Floor welcome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●

● Standard

○ Optional

X Not available

*only for use with 360° visibility

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit <https://www.caterpillar.com/en/company/sustainability>.

Engine

- The 395 meets Brazil MAR-1 emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
 - Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
 - ✓ 100% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels
- Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.
- *For use of blends higher than 20% biodiesel, consult your Cat dealer.*
- **Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg (2.2 lb) of refrigerant which has a CO₂ equivalent of 1.43 metric tonnes (1.576 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
 - Barium < 0.01%
 - Cadmium < 0.01%
 - Chromium < 0.01%
 - Lead < 0.01%

Sound Performance

ISO 6395:2008 (external)	109 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - Advanced Hydraulic Systems Balance Power and Efficiency.
 - Smart Mode Matches Machine Power to Digging Requirements Automatically.
 - Eco Mode Minimizes Fuel Consumption for Light Application.
 - Remotely Monitor Fuel Consumption, Machine Health, Location, and Hours On-Demand through Product Link and VisionLink.
 - Cuts Maintenance Costs with Extended Service Intervals and Longer Life Fuel, Oil and Air Filters.



395

Long Reach Hydraulic Excavator

Maximum Reach. Greater Production. Reinforced Durability.

The Cat® 395 Long Reach Excavator (LRE) combines premium performance and simple-to-use technology with steep slope capability reaching out to 28 m (91'10") and dig depth of 21 700 mm (71'2"). The long undercarriage with the frame extension and 21.6 mt (47,600 lb) counterweight provide a stable platform for long-reach digging. This machine excels in the ultimate long-distance dredging, ditch cleaning, settling pond clean out, waterway and canal maintenance as well as vegetation control.



395 LRE Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C18	
Net Power		
ISO 9249	404 kW	542 hp
ISO 9249 (DIN)	550 hp (metric)	
Engine Power		
ISO 14396	405 kW	543 hp
ISO 14396 (DIN)	551 hp (metric)	
Bore	145 mm	6 in
Stroke	183 mm	7 in
Displacement	18.1 L	1105 in ³
Biodiesel capability	Up to B20 ⁽¹⁾	

- Meets Brazil MAR-1 emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842.5 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Rated speed at 1,900 rpm

⁽¹⁾Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)*
- ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

**Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Swing Mechanism

Maximum Swing Torque	362.5 kN·m	267,333 lb-ft
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Weights

Operating Weight	113 300 kg	249,700 lb
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- Long Undercarriage with frame extension, LRE Boom, LRE 11.8 m (38'9") stick, Heavy Duty (HD) 1.97 m³ (2.58 yd³) bucket, 900 mm (35") double grouser shoes, and 21.6 mt (47,600 lb) counterweight.

Track

Standard Track Shoes Width	900 mm	35 in
Optional Track Shoes Width	650 mm	26 in
Optional Track Shoes Width	750 mm	30 in
Number of Shoes (each side)	51	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	3	

Drive

Gradeability	30°/58%	
Maximum Travel Speed	4.6 km/h	2.8 mph
Maximum Drawbar Pull	581 kN	130,614 lbf

Hydraulic System

Main System – Maximum Flow (Implement)	1064 L/min (532 × 2 pumps)	281 gal/min (141 × 2 pumps)
Main System – Maximum Flow (Implement)	1008 L/min (504 × 2 pumps)	266 gal/min (133 × 2 pumps)
Swing System – Maximum Flow	295 L/min	78 gal/min
Swing System – Maximum Flow	279 L/min	74 gal/min
Maximum Pressure – Equipment – Implement	37 000 kPa	5,366 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	31 000 kPa	4,496 psi
Boom Cylinder – Bore	210 mm	8 in
Boom Cylinder – Stroke	1967 mm	77 in
Stick Cylinder – Bore	220 mm	8.7 in
Stick Cylinder – Stroke	2262 mm	89 in
CB2 Bucket Cylinder – Bore	135 mm	5 in
CB2 Bucket Cylinder – Stroke	1156 mm	46 in

(continued on next page)

395 LRE Hydraulic Excavator Specifications

Service Refill Capacity

Fuel Tank Capacity	1220 L	322.3 gal
Cooling System	71 L	18.8 gal
Engine Oil (with filter)	67 L	17.7 gal
Swing Drive (each)	24 L	6.3 gal
Final Drive (each)	20 L	5.3 gal
Hydraulic System (including tank)	793 L	209.5 gal
Hydraulic Tank (including suction pipe)	372 L	98.2 gal
Diesel Exhaust Fluid (DEF) Tank	80 L	21.1 gal

Standards

Brakes	ISO 10265: 2008
Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II

Sound Performance

ISO 6395:2008 (external)	109 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Caterpillar machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant which has a CO₂ equivalent 1.430 metric tonne.

395 LRE Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

	650 mm (26") Double Grouser Shoes		750 mm (30") Double Grouser Shoes		900 mm (35") Double Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
21.6 mt (47,600 lb) Counterweight + Long Undercarriage with Frame Extension Base Machine						
LRE Boom + 11.8 m (38'9") LRE Stick + 1.97 m ³ HD (2.58 yd ³) Bucket	111 300 (245,400)	151.2 (21.9)	112 200 (247,400)	132.1 (19.2)	113 300 (249,700)	111.1 (16.1)

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

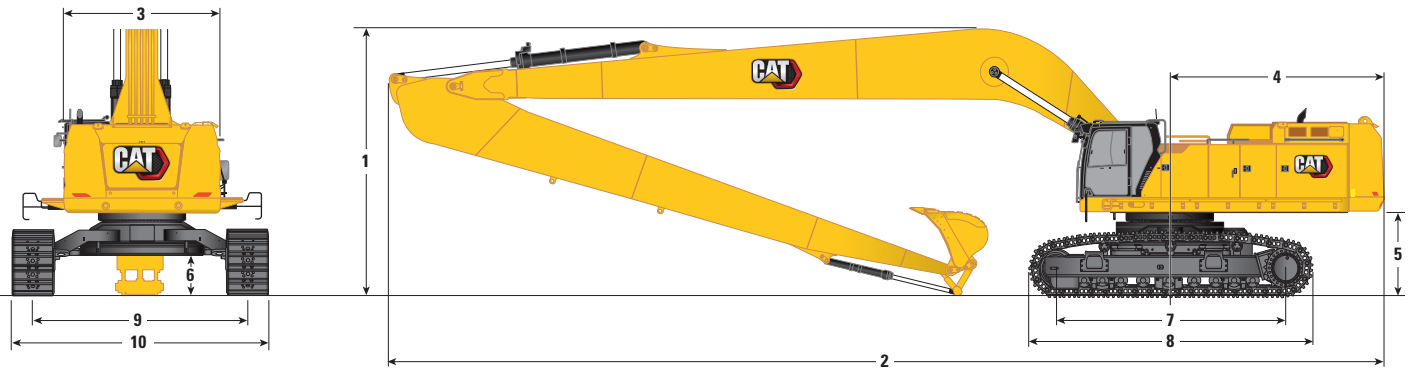
Major Component Weights

	kg	lb
Base Machine Weight (including upperframe, Long undercarriage, counterweight, boom cylinders – without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel, operator)		
Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers	76 970	169,700
Track Shoes:		
650 mm (26") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	9290	20,470
750 mm (30") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	10 160	22,400
900 mm (35") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes	11 220	24,740
Two Boom Cylinders	1820	4,010
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	1010	2,230
Counterweight:		
21.6 mt (47,600 lb) Counterweight	21 600	47,620
Swing Frames:		
Swing Frame	9100	20,060
Long Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers	32 740	72,180
Booms (including lines, pins, stick cylinder):		
15.5 m (50'10") LRE boom	14 510	31,990
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
11.8 m (38'9") LRE stick	5930	13,070
Buckets (without linkage):		
1.97 m ³ (2.58 yd ³) HD	1294	2,853
Frame Extension	8123	17,908

395 LRE Hydraulic Excavator Specifications

Dimensions

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



Boom Option

LRE Boom
15.5 m (50'10")

Stick Option

LRE Stick
11.8 m (38'9")

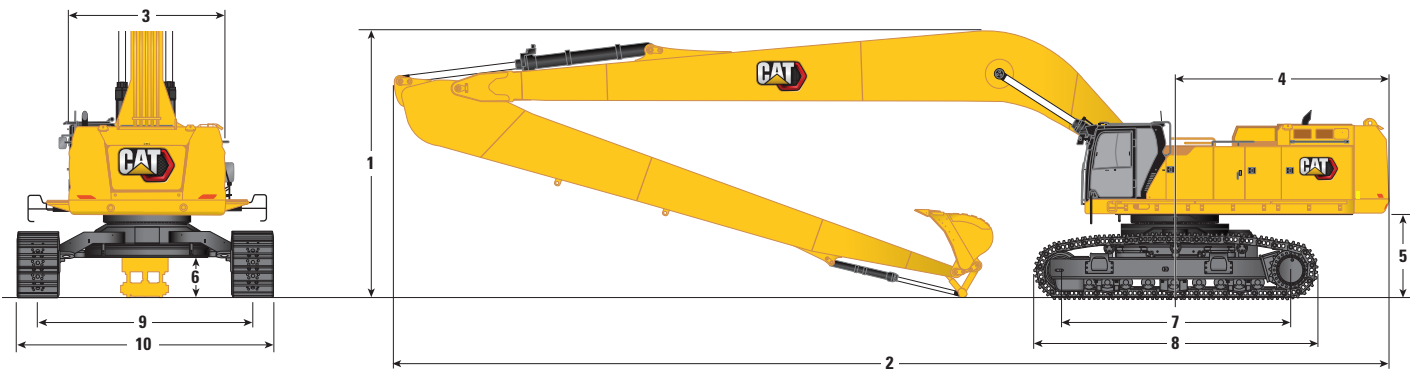
1 Machine Height:		
Cab Height	3910 mm	12'10"
Opg Height	4050 mm	13'4"
Handrail Height	3990 mm	13'1"
With Boom/Stick/Bucket Installed	11 860 mm	38'11"
With Boom/Stick Installed	11 860 mm	38'11"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 860 mm	38'11"
With Boom/Stick Installed (with auxiliary lines)	11 860 mm	38'11"
2 Machine Length:		
With Boom/Stick/Bucket Installed	19 900 mm	65'3"
With Boom/Stick Installed	19 900 mm	65'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	19 900 mm	65'3"
With Boom/Stick Installed (with auxiliary lines)	19 900 mm	65'3"
3 Upperframe Width		
Without Walkways	3490 mm	11'5"
With Walkways	4510 mm	14'10"
Walkways Width	500 mm	1'8"
4 Tail Swing Radius	4840 mm	15'11"
5 Counterweight Clearance	1880 mm	6'2"
Bucket Type		HD
Bucket Capacity	1.97 m ³	2.58 yd ³
Bucket Tip Radius	1659 mm	5'5"

(continued on next page)

395 LRE Hydraulic Excavator Specifications

Dimensions *(continued)*

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



Boom Option

LRE Boom
15.5 m (50'10")

Stick Option

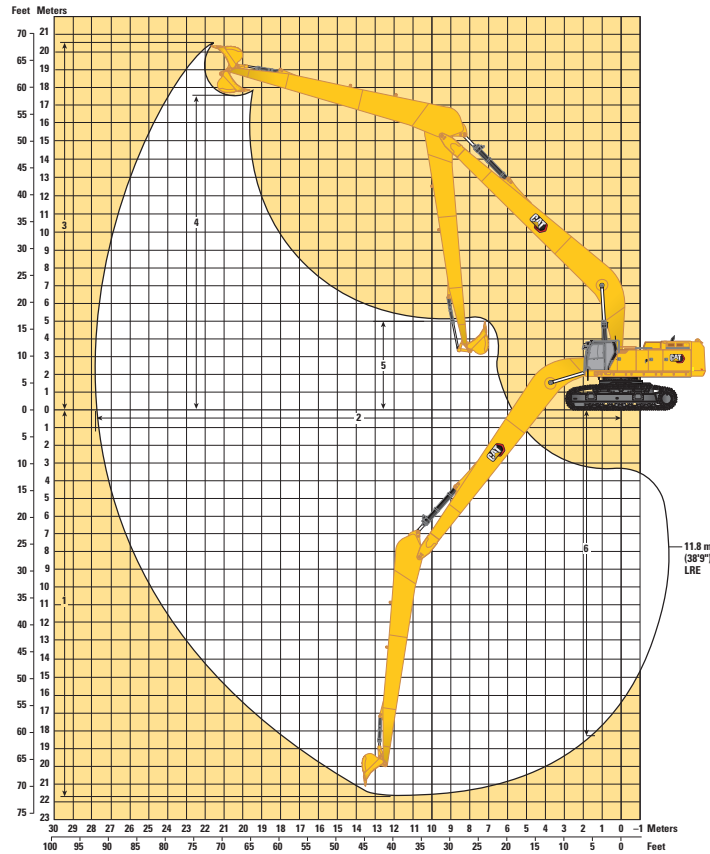
LRE Stick
11.8 m (38'9")

6 Ground Clearance	915 mm	3'0"
7 Length to Center of Rollers	5120 mm	16'10"
8 Track Length	6350 mm	20'10"
9 Track Gauge – with Frame Extension	4840 mm	15'11"
Track Width – with Frame Extension:		
650 mm (26") Shoe	5490 mm	18'0"
750 mm (30") Shoe	5590 mm	18'4"
900 mm (35") Shoe	5740 mm	18'10"
10 Undercarriage Width (with steps) – with Frame Extension:		
650 mm (26") Shoe	5780 mm	19'0"
750 mm (30") Shoe	5780 mm	19'0"
900 mm (35") Shoe	5780 mm	19'0"
Bucket Type	HD	
Bucket Capacity	1.97 m ³	2.58 yd ³
Bucket Tip Radius	1659 mm	5'5"

395 LRE Hydraulic Excavator Specifications

Working Ranges

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



Boom Option

LRE Boom
15.5 m (50'10")

Stick Option

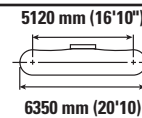
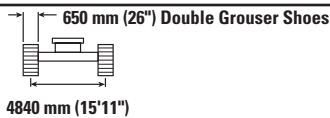
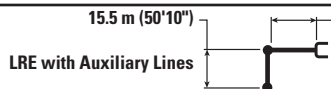
LRE Stick
11.8 m (38'9")

1 Maximum Digging Depth	21 700 mm	71'2"
2 Maximum Reach at Ground Line	27 820 mm	91'3"
3 Maximum Cutting Height	20 530 mm	67'4"
4 Maximum Loading Height	17 580 mm	57'8"
5 Minimum Loading Height	1980 mm	6'6"
6 Maximum Vertical Wall Digging Depth	18 290 mm	60'0"
Bucket Digging Force (ISO)	190 kN	42,600 lbf
Stick Digging Force (ISO)	144 kN	32,310 lbf
Bucket Type	HD	
Bucket Capacity	1.97 m ³	2.58 yd ³
Bucket Tip Radius	1659 mm	5'5"

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level



Reach m ft	kg lb	0.5 m (1.7 ft)		1 m (3.3 ft)		1.5 m (5 ft)		2 m (6.7 ft)		2.5 m (8.3 ft)		3 m (10 ft)		3.5 m (11.7 ft)		mm ft/in			
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
0 m 0 ft																	*3400 *7,500	*3400 *7,500	26.14 85.77
-0.5 m -1.7 ft																	*3450 *7,550	*3450 *7,550	26.08 85.56
-1.0 m -3.3 ft																	*3450 *7,600	*3450 *7,600	26.01 85.32
-1.5 m -5.0 ft																	*3450 *7,600	*3450 *7,600	25.92 85.04
-2.0 m -6.7 ft																	*3450 *7,650	*3450 *7,650	25.83 84.73
-2.5 m -8.3 ft																	*3500 *7,650	*3500 *7,650	25.73 84.38
-3.0 m -10.0 ft																	*3500 *7,700	*3500 *7,700	25.62 84
-3.5 m -11.7 ft																	*3500 *7,700	*3500 *7,700	25.49 83.59
-4.0 m -13.3 ft																	*3500 *7,750	*3500 *7,750	25.36 83.13
-4.5 m -15.0 ft																	*3550 *10,850	*3550 *10,850	25.21 82.65
-5.0 m -16.7 ft																	*5150 *11,500	*5150 *11,500	25.21 82.65
-5.5 m -18.3 ft																	*5600 *12,500	*5600 *12,500	25.06 82.12
-6.0 m -20.0 ft																	*6000 *13,350	*6000 *13,350	24.89 81.56
-6.5 m -21.7 ft																	*6200 *14,550	*6200 *14,550	24.71 80.96
-7.0 m -23.3 ft																	*6500 *15,600	*6500 *15,600	24.52 80.32
-7.5 m -25.0 ft																	*6950 *16,700	*6950 *16,700	24.32 79.63
-8.0 m -26.7 ft																	*7100 *17,050	*7100 *17,050	24.11 78.91
-8.5 m -28.3 ft																	*7450 *17,750	*7450 *17,750	23.88 78.15
-9.0 m -30.0 ft																	*7900 *18,850	*7900 *18,850	23.64 77.34
-9.5 m -31.7 ft																	*8100 *19,200	*8100 *19,200	23.39 76.48
-10.0 m -33.3 ft																	*8400 *20,000	*8400 *20,000	23.12 75.58
-10.5 m -35.0 ft																	*8500 *20,500	*8500 *20,500	22.84 74.63
-11.0 m -36.7 ft																	*8800 *21,100	*8800 *21,100	22.55 73.65
-11.5 m -38.3 ft																	*8950 *21,500	*8950 *21,500	22.23 72.58
-12.0 m -40.0 ft																	*9050 *22,000	*9050 *22,000	21.91 71.47
-12.5 m -41.7 ft																	*9150 *22,500	*9150 *22,500	21.57 70.3
-13.0 m -43.3 ft																	*9250 *23,000	*9250 *23,000	21.2 69.08
-13.5 m -45.0 ft																	*9350 *23,500	*9350 *23,500	20.83 67.79
-14.0 m -46.7 ft																	*9450 *24,000	*9450 *24,000	20.43 66.43
-14.5 m -48.3 ft																	*9550 *24,500	*9550 *24,500	20.01 65
-15.0 m -50.0 ft																	*9650 *25,000	*9650 *25,000	19.57 63.5
-15.5 m -51.7 ft																	*9750 *25,500	*9750 *25,500	19.1 61.91
-16.0 m -53.3 ft																	*9850 *26,000	*9850 *26,000	18.61 60.23
-16.5 m -55.0 ft																	*9950 *26,500	*9950 *26,500	18.09 58.46
-17.0 m -56.7 ft																	*10050 *27,000	*10050 *27,000	17.55 56.58
																	*10150 *27,500	*10150 *27,500	16.97 54.58



ISO 10567:2007



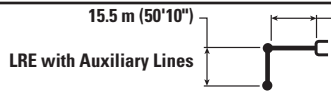
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

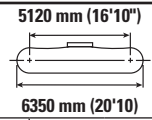
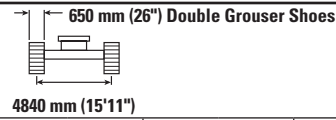
395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level



11.8 m (38'9") LRE



Lift Height	Unit	4 m (13.3 ft)		4.5 m (15 ft)		5 m (16.7 ft)		5.5 m (18.3 ft)		6 m (20 ft)		6.5 m (21.7 ft)		7 m (23.3 ft)		mm ft/in	
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0 m	kg																*3400
0 ft	lb																*3400
-0.5 m	kg																*7,500
-1.7 ft	lb																*7,500
-1.0 m	kg																*3450
-3.3 ft	lb																*3450
-1.5 m	kg																*7,600
-5.0 ft	lb																*7,600
-2.0 m	kg																*8000
-6.7 ft	lb																*8000
-2.5 m	kg																*18,300
-8.3 ft	lb																*18,300
-3.0 m	kg																*8150
-10.0 ft	lb																*8150
-3.5 m	kg																*15,900
-11.7 ft	lb																*15,900
-4.0 m	kg																*7250
-13.3 ft	lb																*7250
-4.5 m	kg																*6350
-15.0 ft	lb																*6350
-5.0 m	kg																*8000
-16.7 ft	lb																*8000
-5.5 m	kg																*8350
-18.3 ft	lb																*8350
-6.0 m	kg																*9600
-20.0 ft	lb																*9600
-6.5 m	kg																*10,000
-21.7 ft	lb																*10,000
-7.0 m	kg																*10,850
-23.3 ft	lb																*10,850
-7.5 m	kg																*11,350
-25.0 ft	lb																*11,350
-8.0 m	kg																*11,900
-26.7 ft	lb																*11,900
-8.5 m	kg																*12,450
-28.3 ft	lb																*12,450
-9.0 m	kg																*13,050
-30.0 ft	lb																*13,050
-9.5 m	kg																*13,650
-31.7 ft	lb																*13,650
-10.0 m	kg																*14,250
-33.3 ft	lb																*14,250
-10.5 m	kg																*14,850
-35.0 ft	lb																*14,850
-11.0 m	kg																*15,450
-36.7 ft	lb																*15,450
-11.5 m	kg																*16,050
-38.3 ft	lb																*16,050
-12.0 m	kg																*16,650
-40.0 ft	lb																*16,650
-12.5 m	kg																*17,250
-41.7 ft	lb																*17,250
-13.0 m	kg																*17,850
-43.3 ft	lb																*17,850
-13.5 m	kg																*18,450
-45.0 ft	lb																*18,450
-14.0 m	kg																*19,050
-46.7 ft	lb																*19,050
-14.5 m	kg																*19,650
-48.3 ft	lb																*19,650
-15.0 m	kg																*20,250
-50.0 ft	lb																*20,250
-15.5 m	kg																*20,850
-51.7 ft	lb																*20,850
-16.0 m	kg																*21,450
-53.3 ft	lb																*21,450
-16.5 m	kg																*22,050
-55.0 ft	lb																*22,050
-17.0 m	kg																*22,650
-56.7 ft	lb																*22,650
-17.5 m	kg																*23,250
-58.3 ft	lb																*23,250
-18.0 m	kg																*23,850
-60.0 ft	lb																*23,850
-18.5 m	kg																*24,450
-61.7 ft	lb																*24,450
-19.0 m	kg																*25,050
-63.3 ft	lb																*25,050



ISO 10567:2007



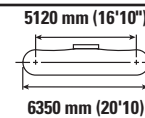
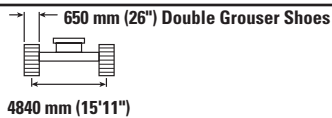
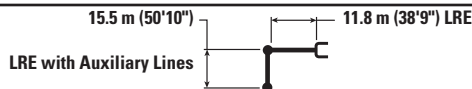
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395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



Lift Height m ft	kg lb	7.5 m (25 ft)		8 m (26.7 ft)		8.5 m (28.3 ft)		9 m (30 ft)		9.5 m (31.7 ft)		10 m (33.3 ft)		10.5 m (35 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
3.5 m 11.7 ft	kg lb					*12 550 *27,050	*12 550 *27,050	*11 700 *25,200	*11 700 *25,200	*10 950 *23,600	*10 950 *23,600	*10 300 *22,200	*10 300 *22,200	*9700 *20,950	*9700 *20,950	*3150 *6,900	*3150 *6,900	26.31 86.33
3.0 m 10.0 ft	kg lb					*12 850 *27,700	*12 850 *27,700	*11 950 *25,800	*11 950 *25,800	*11 200 *24,100	*11 200 *24,100	*10 500 *22,650	*10 500 *22,650	*9900 *21,350	*9900 *21,350	*3150 *6,950	*3150 *6,950	26.32 86.35
2.5 m 8.3 ft	kg lb					*13 100 *28,250	*13 100 *28,250	*12 200 *26,300	*12 200 *26,300	*11 400 *24,600	*11 400 *24,600	*10 700 *23,050	*10 700 *23,050	*10 050 *21,700	*10 050 *21,700	*3200 *7,050	*3200 *7,050	26.31 86.33
2.0 m 6.7 ft	kg lb					*13 400 *28,850	*13 400 *28,850	*12 450 *26,800	*12 450 *26,800	*11 600 *25,050	*11 600 *25,050	*10 900 *23,500	*10 900 *23,500	*10 250 *22,100	*10 250 *22,100	*3250 *7,100	*3250 *7,100	26.3 86.29
1.5 m 5.0 ft	kg lb					*13 600 *29,350	*13 600 *29,350	*12 650 *27,300	*12 650 *27,300	*11 800 *25,450	*11 800 *25,450	*11 050 *23,850	*11 050 *23,850	*10 400 *22,450	*10 400 *22,450	*3300 *7,200	*3300 *7,200	26.27 86.21
1.0 m 3.3 ft	kg lb			*32,250	*32,250	*13 850 *29,850	*13 850 *29,850	*12 850 *27,750	*12 850 *27,750	*12 000 *25,900	*12 000 *25,900	*11 250 *24,250	*11 250 *24,250	*10 550 *22,800	*10 550 *22,800	*3300 *7,300	*3300 *7,300	26.24 86.1
0.5 m 1.7 ft	kg lb			*12 850 *29,950	*12 850 *29,950	*14 050 *30,250	*14 050 *30,250	*13 050 *28,150	*13 050 *28,150	*12 150 *26,250	*12 150 *26,250	*11 400 *24,600	*11 400 *24,600	*10 700 *23,100	*10 700 *23,100	*3350 *7,400	*3350 *7,400	26.2 85.95
0 m 0 ft	kg lb			*12 100 *28,100	*12 100 *28,100	*14 200 *30,650	*14 200 *30,650	*13 200 *28,500	*13 200 *28,500	*12 350 *26,600	*12 350 *26,600	*11 550 *24,900	*11 550 *24,900	*10 850 *23,400	*10 850 *23,400	*3400 *7,500	*3400 *7,500	26.14 85.77



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

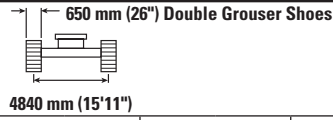
395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

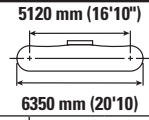
Below Ground Level



15.5 m (50'10")



650 mm (26") Double Grouser Shoes



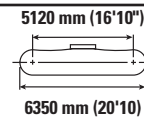
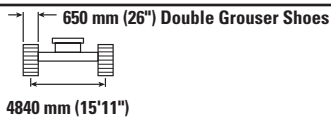
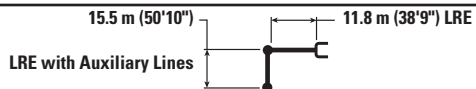
5120 mm (16'10")
6350 mm (20'10")

Lift Height	Unit	7.5 m (25 ft)		8 m (26.7 ft)		8.5 m (28.3 ft)		9 m (30 ft)		9.5 m (31.7 ft)		10 m (33.3 ft)		10.5 m (35 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m	kg			*12 100	*12 100	*14 200	*14 200	*13 200	*13 200	*12 350	*12 350	*11 550	*11 550	*10 850	*10 850	*3400	*3400	26.14
0 ft	lb			*28,100	*28,100	*30,650	*30,650	*28,500	*28,500	*26,600	*26,600	*24,900	*24,900	*23,400	*23,400	*7,500	*7,500	85.77
-0.5 m	kg	*9600	*9600	*11 650	*11 650	*14 100	*14 100	*13 350	*13 350	*12 450	*12 450	*11 700	*11 700	*10 950	*10 950	*3450	*3450	26.08
-0.5 m	lb	*22,150	*22,150	*26,900	*26,900	*31,000	*31,000	*28,850	*28,850	*26,900	*26,900	*25,200	*25,200	*23,700	*23,700	*7,550	*7,550	85.56
-1.0 m	kg	*9500	*9500	*11 350	*11 350	*13 600	*13 600	*13 500	*13 500	*12 600	*12 600	*11 800	*11 800	*11 100	*11 100	*3450	*3450	26.01
-1.0 m	lb	*21,800	*21,800	*26,150	*26,150	*31,300	*31,300	*29,100	*29,100	*27,200	*27,200	*25,450	*25,450	*23,950	*23,950	*7,600	*7,600	85.32
-1.5 m	kg	*9450	*9450	*11 200	*11 200	*13 250	*13 250	*13 600	*13 600	*12 700	*12 700	*11 900	*11 900	*11 200	*11 200	*3450	*3450	25.92
-1.5 m	lb	*21,700	*21,700	*25,750	*25,750	*30,600	*30,600	*29,400	*29,400	*27,450	*27,450	*25,700	*25,700	*24,150	*24,150	*7,600	*7,600	85.04
-2.0 m	kg	*9550	*9550	*11 150	*11 150	*13 100	*13 100	*13 700	*13 700	*12 800	*12 800	*12 000	*12 000	*11 300	*11 300	*3450	*3450	25.83
-2.0 m	lb	*21,800	*21,800	*25,600	*25,600	*30,100	*30,100	*29,600	*29,600	*27,650	*27,650	*25,900	*25,900	*24,350	*24,350	*7,650	*7,650	84.73
-2.5 m	kg	*9650	*9650	*11 200	*11 200	*13 050	*13 050	*13 800	*13 800	*12 900	*12 900	*12 100	*12 100	*11 350	*11 350	*3500	*3500	25.73
-2.5 m	lb	*22,100	*22,100	*25,650	*25,650	*29,900	*29,900	*29,750	*29,750	*27,850	*27,850	*26,100	*26,100	*24,550	*24,550	*7,650	*7,650	84.38
-3.0 m	kg	*9850	*9850	*11 350	*11 350	*13 050	*13 050	*13 850	*13 850	*12 950	*12 950	*12 150	*12 150	*11 450	*11 450	*3500	*3500	25.62
-3.0 m	lb	*22,500	*22,500	*25,900	*25,900	*29,950	*29,950	*29,900	*29,900	*27,950	*27,950	*26,250	*26,250	*24,700	*24,700	*7,700	*7,700	84
-3.5 m	kg	*10 100	*10 100	*11 500	*11 500	*13 150	*13 150	*13 900	*13 900	*13 000	*13 000	*12 200	*12 200	*11 500	*11 500	*3500	*3500	25.49
-3.5 m	lb	*23,000	*23,000	*26,300	*26,300	*30,150	*30,150	*30,000	*30,000	*28,100	*28,100	*26,350	*26,350	*24,800	*24,800	*7,700	*7,700	83.59
-4.0 m	kg	*10 400	*10 400	*11 750	*11 750	*13 350	*13 350	*13 900	*13 900	*13 050	*13 050	*12 250	*12 250	*11 550	*11 550	*3550	*3550	25.36
-4.0 m	lb	*23,650	*23,650	*26,800	*26,800	*30,550	*30,550	*30,050	*30,050	*28,150	*28,150	*26,450	*26,450	*24,900	*24,900	*7,750	*7,750	83.13
-4.5 m	kg	*10 750	*10 750	*12 050	*12 050	*13 600	*13 600	*13 900	*13 900	*13 050	*13 050	*12 250	*12 250	*11 550	*11 550	*3550	*3550	25.21
-4.5 m	lb	*24,400	*24,400	*27,450	*27,450	*31,050	*31,050	*30,100	*30,100	*28,200	*28,200	*26,500	*26,500	*24,950	*24,950	*7,800	*7,800	82.65
-5.0 m	kg	*11 100	*11 100	*12 400	*12 400	*13 900	*13 900	*13 900	*13 900	*13 050	*13 050	*12 300	*12 300	*11 600	*11 600	*3550	*3550	25.06
-5.0 m	lb	*25,200	*25,200	*28,200	*28,200	*31,700	*31,700	*30,100	*30,100	*28,200	*28,200	*26,550	*26,550	*25,000	*25,000	*7,800	*7,800	82.12
-5.5 m	kg	*11 500	*11 500	*12 750	*12 750	*14 250	*14 250	*13 900	*13 900	*13 050	*13 050	*12 300	*12 300	*11 600	*11 600	*3550	*3550	24.89
-5.5 m	lb	*26,100	*26,100	*29,000	*29,000	*32,100	*32,100	*30,050	*30,050	*28,200	*28,200	*26,550	*26,550	*25,000	*25,000	*7,850	*7,850	81.56
-6.0 m	kg	*11 900	*11 900	*13 150	*13 150	*14 600	*14 600	*13 850	*13 850	*13 000	*13 000	*12 250	*12 250	*11 600	*11 600	*3600	*3600	24.71
-6.0 m	lb	*27,050	*27,050	*29,950	*29,950	*32,000	*32,000	*29,950	*29,950	*28,150	*28,150	*26,500	*26,500	*25,000	*25,000	*7,900	*7,900	80.96
-6.5 m	kg	*12 350	*12 350	*13 600	*13 600	*14 700	*14 700	*13 800	*13 800	*13 000	*13 000	*12 250	*12 250	*11 550	*11 550	*3600	*3600	24.52
-6.5 m	lb	*28,050	*28,050	*30,950	*30,950	*31,850	*31,850	*29,850	*29,850	*28,050	*28,050	*26,450	*26,450	*24,950	*24,950	*7,900	*7,900	80.32
-7.0 m	kg	*12 850	*12 850	*14 100	*14 100	*14 650	*14 650	*13 750	*13 750	*12 950	*12 950	*12 200	*12 200	*11 500	*11 500	*3600	*3600	24.32
-7.0 m	lb	*29,150	*29,150	*32,000	*32,000	*31,650	*31,650	*29,700	*29,700	*27,950	*27,950	*26,350	*26,350	*24,900	*24,900	*7,950	*7,950	79.63
-7.5 m	kg	*13 350	*13 350	*14 600	*14 600	*14 550	*14 550	*13 650	*13 650	*12 850	*12 850	*12 150	*12 150	*11 450	*11 450	*3600	*3600	24.11
-7.5 m	lb	*30,300	*30,300	*33,200	*33,200	*31,400	*31,400	*29,500	*29,500	*27,800	*27,800	*26,200	*26,200	*24,800	*24,800	*7,950	*7,950	78.91
-8.0 m	kg	*13 900	*13 900	*15 150	*15 150	*14 400	*14 400	*13 550	*13 550	*12 800	*12 800	*12 050	*12 050	*11 400	*11 400	*3650	*3650	23.88
-8.0 m	lb	*31,550	*31,550	*33,250	*33,250	*31,150	*31,150	*29,300	*29,300	*27,600	*27,600	*26,050	*26,050	*24,650	*24,650	*8,000	*8,000	78.14
-8.5 m	kg	*14 450	*14 450	*15 700	*15 700	*14 300	*14 300	*13 450	*13 450	*12 700	*12 700	*12 000	*12 000	*11 350	*11 350	*3650	*3650	23.65
-8.5 m	lb	*32,850	*32,850	*33,900	*33,900	*30,850	*30,850	*29,050	*29,050	*27,400	*27,400	*25,850	*25,850	*24,450	*24,450	*8,000	*8,000	77.34
-9.0 m	kg	*15 050	*15 050	*16 050	*16 050	*14 150	*14 150	*13 300	*13 300	*12 550	*12 550	*11 900	*11 900	*11 250	*11 250	*3650	*3650	23.39
-9.0 m	lb	*34,200	*34,200	*32,500	*32,500	*30,550	*30,550	*28,750	*28,750	*27,100	*27,100	*25,650	*25,650	*24,250	*24,250	*8,050	*8,050	76.48
-9.5 m	kg	*15 700	*15 700	*16 850	*16 850	*13 950	*13 950	*13 150	*13 150	*12 450	*12 450	*11 750	*11 750	*11 150	*11 150	*3650	*3650	23.12
-9.5 m	lb	*35,200	*35,200	*32,050	*32,050	*30,150	*30,150	*28,400	*28,400	*26,800	*26,800	*25,350	*25,350	*24,050	*24,050	*8,050	*8,050	75.58
-10.0 m	kg	*16 600	*16 600	*17 650	*17 650	*13 800	*13 800	*13 000	*13 000	*12 300	*12 300	*11 650	*11 650	*11 050	*11 050	*3650	*3650	22.84
-10.0 m	lb	*37,000	*37,000	*31,600	*31,600	*29,700	*29,700	*28,050	*28,050	*26,500	*26,500	*25,050	*25,050	*23,750	*23,750	*8,050	*8,050	74.63
-10.5 m	kg	*17 350	*17 350	*18 400	*18 400	*13 550	*13 550	*12 800	*12 800	*12 100	*12 100	*11 500	*11 500	*10 900	*10 900	*3700	*3700	22.55
-10.5 m	lb	*39,050	*39,050	*31,050	*31,050	*29,250	*29,250	*27,600	*27,600	*26,100	*26,100	*24,750	*24,750	*23,450	*23,450	*8,100	*8,100	73.63
-11.0 m	kg	*18 050	*18 050	*19 100	*19 100	*13 350	*13 350	*12 600	*12 600	*11 950	*11 950	*11 350	*11 350	*10 750	*10 750	*3700	*3700	22.23
-11.0 m	lb	*40,400	*40,400	*34,500	*34,500	*30,500	*30,500	*28,750	*28,750	*27,150	*27,150	*25,700	*25,700	*24,300	*24,300	*8,100	*8,100	72.58
-11.5 m	kg	*18 750	*18 750	*19 800	*19 800	*13 150	*13 150	*12 400	*12 400	*11 750	*11 750	*11 100	*11 100	*10 500	*10 500	*3700	*3700	21.91
-11.5 m	lb	*41,750	*41,750	*33,850	*33,850	*29,850	*29,850	*28,200	*28,200	*26,650	*26,650	*25,250	*25,250	*23,950	*23,950	*8,100	*8,100	71.47
-12.0 m	kg	*19 400	*19 400	*20 450	*20 450	*12 950	*12 950	*12 200	*12 200	*11 550	*11 550	*10 900	*10 900	*10 300	*10 300	*3650	*3650	21.57
-12.0 m	lb	*43,100	*43,100	*29,200	*29,200	*27,550	*27,550	*25,150	*25,150	*26,100	*26,100	*24,700	*24,700	*23,300	*23,300	*8,050	*8,050	70.3
-12.5 m	kg	*20 050	*20 050	*21 100	*21 100	*12 750	*12 750	*12 000	*12 000	*11 350	*11 350	*10 700	*10 700	*10 100	*10 100	*3650	*3650	21.2
-12.5 m	lb	*45,050	*45,050	*28,450	*28,450	*26,900	*26,900	*24,500	*24,500	*25,450	*25,450	*24,050	*24,050	*22,650	*22,650	*8,050		

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



Reach m ft	kg lb	11 m (36.7 ft)		11.5 m (38.3 ft)		12 m (40 ft)		12.5 m (41.7 ft)		13 m (43.3 ft)		13.5 m (45 ft)		14 m (46.7 ft)		mm ft/in
4.5 m 15.0 ft	kg lb															
4.0 m 13.3 ft	kg lb							*7750 *16,700	*7750 *16,700	*7400 *16,000	*7400 *16,000	*7100 *15,300	*7100 *15,300	*6800 *14,650	*6800 *14,650	*3100 *6,750
3.5 m 11.7 ft	kg lb	*9200 *19,800	*9200 *19,800	*8700 *18,750	*8700 *18,750	*8300 *17,850	*8300 *17,850	*7900 *17,000	*7900 *17,000	*7500 *16,250	*7500 *16,250	*7200 *15,550	*7200 *15,550	*6900 *14,900	*6900 *14,900	*3150 *6,950
3.0 m 10.0 ft	kg lb	*9350 *20,150	*9350 *20,150	*8850 *19,100	*8850 *19,100	*8400 *18,150	*8400 *18,150	*8000 *17,250	*8000 *17,250	*7650 *16,500	*7650 *16,500	*7300 *15,750	*7300 *15,750	*7000 *15,100	*7000 *15,100	*3150 *6,950
2.5 m 8.3 ft	kg lb	*9500 *20,500	*9500 *20,500	*9000 *19,400	*9000 *19,400	*8550 *18,450	*8550 *18,450	*8150 *17,550	*8150 *17,550	*7750 *16,750	*7750 *16,750	*7400 *16,000	*7400 *16,000	*7100 *15,300	*7100 *15,300	*3200 *7,050
2.0 m 6.7 ft	kg lb	*9650 *20,850	*9650 *20,850	*9150 *19,750	*9150 *19,750	*8700 *18,700	*8700 *18,700	*8250 *17,800	*8250 *17,800	*7850 *16,950	*7850 *16,950	*7500 *16,200	*7500 *16,200	*7200 *15,500	*7200 *15,500	*3250 *7,100
1.5 m 5.0 ft	kg lb	*9800 *21,150	*9800 *21,150	*9300 *20,050	*9300 *20,050	*8800 *19,000	*8800 *19,000	*8350 *18,050	*8350 *18,050	*7950 *17,200	*7950 *17,200	*7600 *16,400	*7600 *16,400	*7300 *15,700	*7300 *15,700	*3300 *7,200
1.0 m 3.3 ft	kg lb	*9950 *21,500	*9950 *21,500	*9400 *20,300	*9400 *20,300	*8950 *19,250	*8950 *19,250	*8500 *18,300	*8500 *18,300	*8100 *17,400	*8100 *17,400	*7700 *16,600	*7700 *16,600	*7350 *15,900	*7350 *15,900	*3300 *7,300
0.5 m 1.7 ft	kg lb	*10 100 *21,800	*10 100 *21,800	*9550 *20,600	*9550 *20,600	*9050 *19,500	*9050 *19,500	*8600 *18,550	*8600 *18,550	*8200 *17,650	*8200 *17,650	*7800 *16,800	*7800 *16,800	*7450 *16,050	*7450 *16,050	*3350 *7,400
0 m 0 ft	kg lb	*10 200 *22,050	*10 200 *22,050	*9650 *20,850	*9650 *20,850	*9150 *19,750	*9150 *19,750	*8700 *18,750	*8700 *18,750	*8250 *17,850	*8250 *17,850	*7900 *17,000	*7900 *17,000	*7550 *16,250	*7550 *16,250	*3400 *7,500



ISO 10567:2007



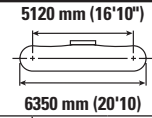
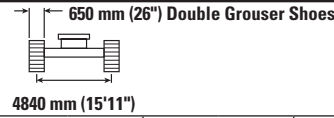
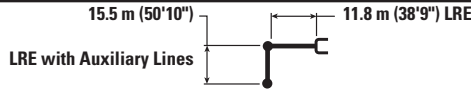
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

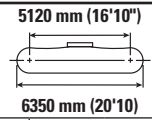
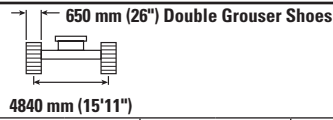
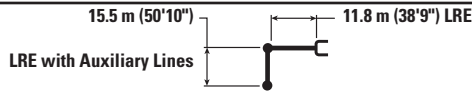


Reach	Capacity	11 m (36.7 ft)		11.5 m (38.3 ft)		12 m (40 ft)		12.5 m (41.7 ft)		13 m (43.3 ft)		13.5 m (45 ft)		14 m (46.7 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m	kg	*10 200	*10 200	*9650	*9650	*9150	*9150	*8700	*8700	*8250	*8250	*7900	*7900	*7550	*7550	*3400	*3400	26.14
0 ft	lb	*22,050	*22,050	*20,850	*20,850	*19,750	*19,750	*18,750	*18,750	*17,850	*17,850	*17,000	*17,000	*16,250	*16,250	*7,500	*7,500	85.77
-0.5 m	kg	*10 350	*10 350	*9750	*9750	*9250	*9250	*8800	*8800	*8350	*8350	*7950	*7950	*7600	*7600	*3450	*3450	26.08
-0.5 m	lb	*22,550	*22,550	*21,100	*21,100	*19,950	*19,950	*18,950	*18,950	*18,050	*18,050	*17,200	*17,200	*16,400	*16,400	*7,550	*7,550	85.56
-1.0 m	kg	*10 450	*10 450	*9850	*9850	*9350	*9350	*8900	*8900	*8450	*8450	*8050	*8050	*7700	*7700	*3450	*3450	26.01
-1.0 m	lb	*22,550	*22,550	*21,300	*21,300	*20,200	*20,200	*19,150	*19,150	*18,250	*18,250	*17,350	*17,350	*16,500	*16,500	*7,600	*7,600	85.32
-1.5 m	kg	*10 550	*10 550	*9950	*9950	*9450	*9450	*8950	*8950	*8500	*8500	*8100	*8100	*7750	*7750	*3450	*3450	25.92
-1.5 m	lb	*22,750	*22,750	*21,500	*21,500	*20,400	*20,400	*19,350	*19,350	*18,400	*18,400	*17,500	*17,500	*16,750	*16,750	*7,600	*7,600	85.04
-2.0 m	kg	*10 650	*10 650	*10 050	*10 050	*9500	*9500	*9050	*9050	*8600	*8600	*8200	*8200	*7850	*7850	*3450	*3450	25.83
-2.0 m	lb	*22,950	*22,950	*21,700	*21,700	*20,550	*20,550	*19,500	*19,500	*18,550	*18,550	*17,700	*17,700	*16,950	*16,950	*7,650	*7,650	84.73
-2.5 m	kg	*10 700	*10 700	*10 150	*10 150	*9600	*9600	*9100	*9100	*8650	*8650	*8250	*8250	*7900	*7900	*3500	*3500	25.73
-2.5 m	lb	*23,150	*23,150	*21,850	*21,850	*20,700	*20,700	*19,650	*19,650	*18,700	*18,700	*17,800	*17,800	*17,000	*17,000	*7,650	*7,650	84.38
-3.0 m	kg	*10 800	*10 800	*10 200	*10 200	*9650	*9650	*9150	*9150	*8700	*8700	*8300	*8300	*7950	*7950	*3500	*3500	25.62
-3.0 m	lb	*23,300	*23,300	*22,000	*22,000	*20,850	*20,850	*19,800	*19,800	*18,850	*18,850	*17,950	*17,950	*17,100	*17,100	*7,700	*7,700	84
-3.5 m	kg	*10 850	*10 850	*10 250	*10 250	*9700	*9700	*9200	*9200	*8750	*8750	*8350	*8350	*8000	*8000	*3500	*3500	25.49
-3.5 m	lb	*23,400	*23,400	*22,150	*22,150	*20,950	*20,950	*19,900	*19,900	*18,950	*18,950	*18,050	*18,050	*17,200	*17,200	*7,700	*7,700	83.59
-4.0 m	kg	*10 900	*10 900	*10 300	*10 300	*9750	*9750	*9250	*9250	*8800	*8800	*8400	*8400	*8050	*8050	*3500	*3500	25.36
-4.0 m	lb	*23,500	*23,500	*22,250	*22,250	*21,050	*21,050	*20,000	*20,000	*19,050	*19,050	*18,150	*18,150	*17,300	*17,300	*7,750	*7,750	83.13
-4.5 m	kg	*10 900	*10 900	*10 350	*10 350	*9800	*9800	*9300	*9300	*8850	*8850	*8450	*8450	*8050	*8050	*3550	*3550	25.21
-4.5 m	lb	*23,600	*23,600	*22,300	*22,300	*21,150	*21,150	*20,100	*20,100	*19,100	*19,100	*18,200	*18,200	*17,400	*17,400	*7,800	*7,800	82.65
-5.0 m	kg	*10 950	*10 950	*10 350	*10 350	*9800	*9800	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*3550	*3550	25.06
-5.0 m	lb	*23,600	*23,600	*22,350	*22,350	*21,200	*21,200	*20,150	*20,150	*19,150	*19,150	*18,250	*18,250	*17,450	*17,450	*7,800	*7,800	82.12
-5.5 m	kg	*10 950	*10 950	*10 350	*10 350	*9850	*9850	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*3550	*3550	24.89
-5.5 m	lb	*23,650	*23,650	*22,400	*22,400	*21,250	*21,250	*20,200	*20,200	*19,200	*19,200	*18,300	*18,300	*17,500	*17,500	*7,850	*7,850	81.56
-6.0 m	kg	*10 950	*10 950	*10 350	*10 350	*9850	*9850	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*3600	*3600	24.71
-6.0 m	lb	*23,650	*23,650	*22,400	*22,400	*21,250	*21,250	*20,200	*20,200	*19,200	*19,200	*18,350	*18,350	*17,500	*17,500	*7,900	*7,900	80.96
-6.5 m	kg	*10 950	*10 950	*10 350	*10 350	*9850	*9850	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*3600	*3600	24.52
-6.5 m	lb	*23,650	*23,650	*22,400	*22,400	*21,250	*21,250	*20,200	*20,200	*19,200	*19,200	*18,350	*18,350	*17,500	*17,500	*7,900	*7,900	80.32
-7.0 m	kg	*10 900	*10 900	*10 350	*10 350	*9800	*9800	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*3600	*3600	24.32
-7.0 m	lb	*23,550	*23,550	*22,350	*22,350	*21,200	*21,200	*20,150	*20,150	*19,200	*19,200	*18,300	*18,300	*17,500	*17,500	*7,950	*7,950	79.63
-7.5 m	kg	*10 850	*10 850	*10 300	*10 300	*9800	*9800	*9300	*9300	*8900	*8900	*8500	*8500	*8100	*8100	*3600	*3600	24.11
-7.5 m	lb	*23,450	*23,450	*22,250	*22,250	*21,150	*21,150	*20,100	*20,100	*19,150	*19,150	*18,300	*18,300	*17,450	*17,450	*7,950	*7,950	78.91
-8.0 m	kg	*10 800	*10 800	*10 250	*10 250	*9750	*9750	*9300	*9300	*8850	*8850	*8450	*8450	*8100	*8100	*3650	*3650	23.88
-8.0 m	lb	*23,350	*23,350	*22,150	*22,150	*21,050	*21,050	*20,050	*20,050	*19,100	*19,100	*18,200	*18,200	*17,400	*17,400	*8,000	*8,000	78.15
-8.5 m	kg	*10 750	*10 750	*10 200	*10 200	*9700	*9700	*9250	*9250	*8800	*8800	*8400	*8400	*8050	*8050	*3650	*3650	23.64
-8.5 m	lb	*23,200	*23,200	*22,000	*22,000	*20,950	*20,950	*19,950	*19,950	*19,000	*19,000	*18,150	*18,150	*17,350	*17,350	*8,000	*8,000	77.34
-9.0 m	kg	*10 650	*10 650	*10 150	*10 150	*9650	*9650	*9200	*9200	*8750	*8750	*8350	*8350	*8000	*8000	*3650	*3650	23.39
-9.0 m	lb	*23,000	*23,000	*21,850	*21,850	*20,800	*20,800	*19,800	*19,800	*18,900	*18,900	*18,050	*18,050	*17,250	*17,250	*8,050	*8,050	76.48
-9.5 m	kg	*10 600	*10 600	*10 050	*10 050	*9650	*9650	*9100	*9100	*8650	*8650	*8250	*8250	*7900	*7900	*3650	*3650	23.12
-9.5 m	lb	*22,800	*22,800	*21,650	*21,650	*20,600	*20,600	*19,650	*19,650	*18,750	*18,750	*17,900	*17,900	*17,100	*17,100	*8,050	*8,050	75.58
-10.0 m	kg	*10 450	*10 450	*9950	*9950	*9500	*9500	*9050	*9050	*8600	*8600	*8200	*8200	*7850	*7850	*3650	*3650	22.84
-10.0 m	lb	*22,550	*22,550	*21,450	*21,450	*20,400	*20,400	*19,450	*19,450	*18,550	*18,550	*17,750	*17,750	*16,950	*16,950	*8,050	*8,050	74.63
-10.5 m	kg	*10 350	*10 350	*9850	*9850	*9400	*9400	*8950	*8950	*8500	*8500	*8100	*8100	*7750	*7750	*3700	*3700	22.55
-10.5 m	lb	*22,300	*22,300	*21,200	*21,200	*20,200	*20,200	*19,250	*19,250	*18,350	*18,350	*17,550	*17,550	*16,750	*16,750	*8,100	*8,100	73.65
-11.0 m	kg	*10 200	*10 200	*9700	*9700	*9250	*9250	*8800	*8800	*8350	*8350	*7950	*7950	*7600	*7600	*3700	*3700	22.23
-11.0 m	lb	*21,950	*21,950	*20,900	*20,900	*19,900	*19,900	*19,000	*19,000	*18,150	*18,150	*17,300	*17,300	*16,550	*16,550	*8,100	*8,100	72.58
-11.5 m	kg	*10 050	*10 050	*9550	*9550	*9100	*9100	*8700	*8700	*8300	*8300	*7950	*7950	*7600	*7600	*3700	*3700	21.91
-11.5 m	lb	*21,600	*21,600	*20,550	*20,550	*19,600	*19,600	*18,700	*18,700	*17,850	*17,850	*17,050	*17,050	*16,300	*16,300	*8,100	*8,100	71.47
-12.0 m	kg	*9850	*9850	*9400	*9400	*8950	*8950	*8550	*8550	*8200	*8200	*7800	*7800	*7500	*7500	*3650	*3650	21.57
-12.0 m	lb	*21,200	*21,200	*20,200	*20,200	*19,250	*19,250	*18,350	*18,350	*17,550	*17,550	*16,750	*16,750	*16,050	*16,050	*8,050	*8,050	70.3
-12.5 m	kg	*9700	*9700	*9200	*9200	*8800	*8800	*8400	*8400	*8050	*8050	*7650	*7650	*7350	*7350	*3650	*3650	21.2
-12.5 m	lb	*20,750	*20,750	*19,800	*19,800	*18,850	*18,850	*18,000	*18,000	*17,200	*17,200	*16,450	*16,450	*15,700	*15,700	*8,050	*8,050	69.08
-13.0 m	kg	*9450	*9450	*9000	*9000	*8600	*8600	*8200	*8200	*7850	*7850	*7500	*7500	*7200	*7200	*3650	*3650	20.83
-13.0 m	lb	*20,250	*20,250	*19,300	*19,300	*18,450	*18,450	*17,600	*17,600	*16,800	*16,800	*16,050	*16,050	*15,350	*15,350	*8,000	*8,000	67.79
-13.5 m	kg	*9200	*9200	*8800	*8800	*8400	*8400	*8000	*8000	*7650	*7650	*7350	*7350	*7000	*7000	*3650	*3650	20.43

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



		14.5 m (48.3 ft)		15 m (50 ft)		15.5 m (51.7 ft)		16 m (53.3 ft)		16.5 m (55 ft)		17 m (56.7 ft)		17.5 m (58.3 ft)		mm ft/in	
7.0 m	kg																
23.3 ft	lb																
6.5 m	kg																
21.7 ft	lb																
6.0 m	kg																
20.0 ft	lb																
5.5 m	kg																
18.3 ft	lb																
5.0 m	kg																
16.7 ft	lb																
4.5 m	kg	*6450	*6450	*6200	*6200	*5950	*5950	*5750	*5750	*5550	*5550	*5400	*5400	*5200	*5200	*3100	*3100
15.0 ft	lb	*13,900	*13,900	*13,350	*13,350	*12,900	*12,900	*12,450	*12,450	*12,000	*12,000	*11,600	*11,600	*11,250	*11,250	*6,750	*6,750
4.0 m	kg	*6550	*6550	*6300	*6300	*6050	*6050	*5850	*5850	*5650	*5650	*5450	*5450	*5250	*5250	*3100	*3100
13.3 ft	lb	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*12,600	*12,600	*12,150	*12,150	*11,750	*11,750	*11,350	*11,350	*6,850	*6,850
3.5 m	kg	*6600	*6600	*6350	*6350	*6150	*6150	*5900	*5900	*5700	*5700	*5500	*5500	*5300	*5300	*3150	*3150
11.7 ft	lb	*14,300	*14,300	*13,700	*13,700	*13,200	*13,200	*12,750	*12,750	*12,300	*12,300	*11,850	*11,850	*11,500	*11,500	*6,900	*6,900
3.0 m	kg	*6700	*6700	*6450	*6450	*6200	*6200	*5950	*5950	*5750	*5750	*5550	*5550	*5400	*5400	*3150	*3150
10.0 ft	lb	*14,450	*14,450	*13,900	*13,900	*13,350	*13,350	*12,900	*12,900	*12,450	*12,450	*12,000	*12,000	*11,600	*11,600	*6,950	*6,950
2.5 m	kg	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*5850	*5850	*5600	*5600	*5450	*5450	*3200	*3200
8.3 ft	lb	*14,850	*14,850	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*12,550	*12,550	*12,150	*12,150	*11,700	*11,700	*7,050	*7,050
2.0 m	kg	*6900	*6900	*6600	*6600	*6350	*6350	*6100	*6100	*5900	*5900	*5700	*5700	*5500	*5500	*3250	*3250
6.7 ft	lb	*14,850	*14,850	*14,250	*14,250	*13,700	*13,700	*13,200	*13,200	*12,700	*12,700	*12,250	*12,250	*11,850	*11,850	*7,100	*7,100
1.5 m	kg	*6950	*6950	*6700	*6700	*6400	*6400	*6200	*6200	*5950	*5950	*5750	*5750	*5550	*5550	*3300	*3300
5.0 ft	lb	*15,050	*15,050	*14,400	*14,400	*13,850	*13,850	*13,350	*13,350	*12,850	*12,850	*12,400	*12,400	*11,950	*11,950	*7,200	*7,200
1.0 m	kg	*7050	*7050	*6750	*6750	*6500	*6500	*6250	*6250	*6000	*6000	*5800	*5800	*5600	*5600	*3300	*3300
3.3 ft	lb	*15,200	*15,200	*14,600	*14,600	*14,000	*14,000	*13,450	*13,450	*12,950	*12,950	*12,500	*12,500	*12,050	*12,050	*7,300	*7,300
0.5 m	kg	*7150	*7150	*6850	*6850	*6550	*6550	*6300	*6300	*6050	*6050	*5850	*5850	*5650	*5650	*3350	*3350
1.7 ft	lb	*15,400	*15,400	*14,750	*14,750	*14,150	*14,150	*13,600	*13,600	*13,100	*13,100	*12,600	*12,600	*12,200	*12,200	*7,400	*7,400
0 m	kg	*7200	*7200	*6900	*6900	*6650	*6650	*6350	*6350	*6150	*6150	*5900	*5900	*5700	*5700	*3400	*3400
0 ft	lb	*15,550	*15,550	*14,900	*14,900	*14,300	*14,300	*13,750	*13,750	*13,200	*13,200	*12,750	*12,750	*12,300	*12,300	*7,500	*7,500



ISO 10567:2007



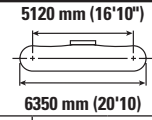
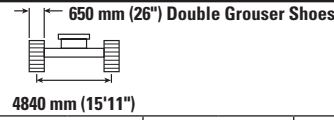
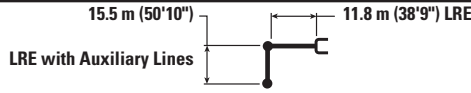
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

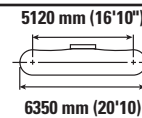
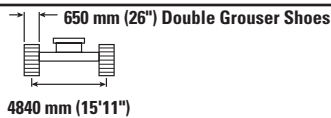
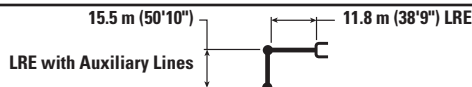


Height	Unit	14.5 m (48.3 ft)		15 m (50 ft)		15.5 m (51.7 ft)		16 m (53.3 ft)		16.5 m (55 ft)		17 m (56.7 ft)		17.5 m (58.3 ft)		mm ft/in	
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
0 m	kg	*7200	*7200	*6900	*6900	*6650	*6650	*6350	*6350	*6150	*6150	*5900	*5900	*5700	*5700	*3400	26.14
0 ft	lb	*15,550	*15,550	*14,900	*14,900	*14,300	*14,300	*13,750	*13,750	*13,200	*13,200	*12,750	*12,750	*12,300	*12,300	*7,500	85.77
-0.5 m	kg	*7300	*7300	*7000	*7000	*6700	*6700	*6450	*6450	*6200	*6200	*5950	*5950	*5750	*5750	*3450	26.08
-0.5 ft	lb	*15,700	*15,700	*15,050	*15,050	*14,450	*14,450	*13,850	*13,850	*13,300	*13,300	*12,850	*12,850	*12,400	*12,400	*7,550	85.56
-1.0 m	kg	*7350	*7350	*7050	*7050	*6750	*6750	*6500	*6500	*6250	*6250	*6000	*6000	*5800	*5800	*3450	26.01
-1.0 ft	lb	*15,850	*15,850	*15,200	*15,200	*14,600	*14,600	*14,000	*14,000	*13,450	*13,450	*12,950	*12,950	*12,500	*12,500	*7,600	85.32
-1.5 m	kg	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*5850	*5850	*3450	25.92
-1.5 ft	lb	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*12,600	*12,600	*7,600	85.04
-2.0 m	kg	*7500	*7500	*7150	*7150	*6850	*6850	*6600	*6600	*6350	*6350	*6100	*6100	*5900	*5900	*3450	25.83
-2.0 ft	lb	*16,150	*16,150	*15,450	*15,450	*14,850	*14,850	*14,200	*14,200	*13,650	*13,650	*13,150	*13,150	*12,650	*12,650	*7,650	84.73
-2.5 m	kg	*7550	*7550	*7200	*7200	*6900	*6900	*6650	*6650	*6400	*6400	*6150	*6150	*5900	*5900	*3500	25.73
-2.5 ft	lb	*16,250	*16,250	*15,550	*15,550	*14,900	*14,900	*14,300	*14,300	*13,750	*13,750	*13,250	*13,250	*12,750	*12,750	*7,650	84.38
-3.0 m	kg	*7600	*7600	*7250	*7250	*6950	*6950	*6700	*6700	*6450	*6450	*6200	*6200	*5950	*5950	*3500	25.62
-3.0 ft	lb	*16,350	*16,350	*15,650	*15,650	*15,000	*15,000	*14,400	*14,400	*13,850	*13,850	*13,300	*13,300	*12,800	*12,800	*7,700	84
-3.5 m	kg	*7650	*7650	*7300	*7300	*7000	*7000	*6700	*6700	*6450	*6450	*6200	*6200	*6000	*6000	*3500	25.49
-3.5 ft	lb	*16,450	*16,450	*15,750	*15,750	*15,100	*15,100	*14,500	*14,500	*13,900	*13,900	*13,400	*13,400	*12,900	*12,900	*7,700	83.59
-4.0 m	kg	*7650	*7650	*7350	*7350	*7050	*7050	*6750	*6750	*6500	*6500	*6250	*6250	*6000	*6000	*3500	25.36
-4.0 ft	lb	*16,550	*16,550	*15,850	*15,850	*15,150	*15,150	*14,550	*14,550	*14,000	*14,000	*13,450	*13,450	*12,950	*12,950	*7,750	83.13
-4.5 m	kg	*7700	*7700	*7350	*7350	*7050	*7050	*6800	*6800	*6500	*6500	*6250	*6250	*6050	*6050	*3550	25.21
-4.5 ft	lb	*16,600	*16,600	*15,900	*15,900	*15,250	*15,250	*14,600	*14,600	*14,050	*14,050	*13,500	*13,500	*13,000	*13,000	*7,800	82.65
-5.0 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3550	25.06
-5.0 ft	lb	*16,650	*16,650	*15,950	*15,950	*15,300	*15,300	*14,650	*14,650	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,800	82.12
-5.5 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3550	24.89
-5.5 ft	lb	*16,700	*16,700	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,850	81.56
-6.0 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3600	24.71
-6.0 ft	lb	*16,750	*16,750	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,900	80.96
-6.5 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3600	24.52
-6.5 ft	lb	*16,750	*16,750	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,900	80.32
-7.0 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3600	24.32
-7.0 ft	lb	*16,750	*16,750	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,950	79.63
-7.5 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3600	24.11
-7.5 ft	lb	*16,750	*16,750	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,950	78.93
-8.0 m	kg	*7750	*7750	*7400	*7400	*7100	*7100	*6800	*6800	*6550	*6550	*6300	*6300	*6050	*6050	*3600	23.81
-8.0 ft	lb	*16,750	*16,750	*16,000	*16,000	*15,300	*15,300	*14,700	*14,700	*14,100	*14,100	*13,550	*13,550	*13,050	*13,050	*7,950	78.15
-8.5 m	kg	*7700	*7700	*7350	*7350	*7050	*7050	*6800	*6800	*6500	*6500	*6250	*6250	*6000	*6000	*3650	23.64
-8.5 ft	lb	*16,600	*16,600	*15,850	*15,850	*15,200	*15,200	*14,600	*14,600	*14,050	*14,050	*13,500	*13,500	*13,000	*13,000	*8,000	77.34
-9.0 m	kg	*7650	*7650	*7350	*7350	*7050	*7050	*6750	*6750	*6450	*6450	*6200	*6200	*5950	*5950	*3650	23.39
-9.0 ft	lb	*16,500	*16,500	*15,800	*15,800	*15,100	*15,100	*14,500	*14,500	*13,900	*13,900	*13,350	*13,350	*12,850	*12,850	*8,050	76.48
-9.5 m	kg	*7600	*7600	*7300	*7300	*7000	*7000	*6700	*6700	*6400	*6400	*6150	*6150	*5900	*5900	*3650	23.12
-9.5 ft	lb	*16,350	*16,350	*15,650	*15,650	*15,000	*15,000	*14,400	*14,400	*13,800	*13,800	*13,250	*13,250	*12,700	*12,700	*8,050	75.58
-10.0 m	kg	*7550	*7550	*7200	*7200	*6900	*6900	*6650	*6650	*6350	*6350	*6100	*6100	*5900	*5900	*3650	22.84
-10.0 ft	lb	*16,200	*16,200	*15,500	*15,500	*14,850	*14,850	*14,250	*14,250	*13,700	*13,700	*13,100	*13,100	*12,600	*12,600	*8,050	74.63
-10.5 m	kg	*7450	*7450	*7150	*7150	*6850	*6850	*6550	*6550	*6300	*6300	*6050	*6050	*5800	*5800	*3700	22.55
-10.5 ft	lb	*16,050	*16,050	*15,350	*15,350	*14,700	*14,700	*14,100	*14,100	*13,500	*13,500	*12,950	*12,950	*12,450	*12,450	*8,100	73.63
-11.0 m	kg	*7400	*7400	*7050	*7050	*6750	*6750	*6500	*6500	*6250	*6250	*6000	*6000	*5750	*5750	*3700	22.23
-11.0 ft	lb	*15,850	*15,850	*15,150	*15,150	*14,500	*14,500	*13,900	*13,900	*13,350	*13,350	*12,800	*12,800	*12,250	*12,250	*8,100	72.58
-11.5 m	kg	*7300	*7300	*6950	*6950	*6700	*6700	*6400	*6400	*6150	*6150	*5900	*5900	*5650	*5650	*3700	21.91
-11.5 ft	lb	*15,600	*15,600	*14,950	*14,950	*14,300	*14,300	*13,700	*13,700	*13,100	*13,100	*12,550	*12,550	*12,050	*12,050	*8,100	71.47
-12.0 m	kg	*7150	*7150	*6850	*6850	*6550	*6550	*6300	*6300	*6050	*6050	*5800	*5800	*5550	*5550	*3650	21.57
-12.0 ft	lb	*15,350	*15,350	*14,650	*14,650	*14,050	*14,050	*13,450	*13,450	*12,850	*12,850	*12,300	*12,300	*11,800	*11,800	*8,050	70.3
-12.5 m	kg	*7050	*7050	*6750	*6750	*6450	*6450	*6150	*6150	*5900	*5900	*5650	*5650	*5400	*5400	*3650	21.2
-12.5 ft	lb	*15,000	*15,000	*14,350	*14,350	*13,750	*13,750	*13,150	*13,150	*12,600	*12,600	*12,050	*12,050	*11,500	*11,500	*8,050	69.08
-13.0 m	kg	*6900	*6900	*6600	*6600	*6300	*6300	*6050	*6050	*5750	*5750	*5500	*5500	*5250	*5250	*3650	20.83
-13.0 ft	lb	*14,650	*14,650	*14,050	*14,050	*13,400	*13,400	*12,800	*12,800	*12,250	*12,250	*11,700	*11,700	*11,150	*11,150	*8,000	67.79
-13.5 m	kg	*6700	*6700	*6400	*6400	*6150	*6150	*5850	*5850	*5600	*5600	*5350	*5350	*5100	*5100	*3650	20.43
-13.5 ft	lb	*14,300	*14,300	*13,650	*13,650	*13,050	*13,050	*12,450	*12,450	*11,850	*11,850	*11,300	*11,300	*10,750	*10,750	*7,950	66.43
-14.0 m	kg	*6500	*6500	*6250	*6250	*5950	*5950	*5700	*5700	*5400	*5400	*5150	*5150	*4900	*4900	*3600	20.03
-14.0 ft	lb	*13,850	*13,850	*13,200	*13,200	*12,600	*12,600	*12,000	*12,000	*11,450	*11,450	*10,850	*10,850	*10,300	*10,300	*7,900	65
-14.5 m	kg	*6300	*6300	*6000	*6000	*5750	*5750	*5450	*5450	*5200	*5200	*4					

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



		18 m (60 ft)		18.5 m (61.7 ft)		19 m (63.3 ft)		19.5 m (65 ft)		20 m (66.7 ft)		20.5 m (68.3 ft)		21 m (70 ft)		mm ft/in	
18.5 m	kg													*3500	*3500	*3200	*3200
61.7 ft	lb													*7,650	*7,650	*7,100	*7,100
18.0 m	kg													*3900	*3900	*3150	*3150
60.0 ft	lb													*7,150	*7,150	*7,000	*7,000
17.5 m	kg															*3150	*3150
58.3 ft	lb													*8,100	*8,100	*6,900	*6,900
17.0 m	kg															*3100	*3100
56.7 ft	lb													*8,400	*8,400	*6,850	*6,850
16.5 m	kg															*3050	*3050
55.0 ft	lb													*8,350	*8,350	*6,800	*6,800
16.0 m	kg															*3050	*3050
53.3 ft	lb													*8,350	*8,350	*6,700	*6,700
15.5 m	kg															*3000	*3000
51.7 ft	lb													*8,300	*8,300	*6,650	*6,650
15.0 m	kg															*3000	*3000
50.0 ft	lb													*8,300	*8,300	*6,600	*6,600
14.5 m	kg															*3000	*3000
48.3 ft	lb													*8,300	*8,300	*6,550	*6,550
14.0 m	kg															*2950	*2950
46.7 ft	lb													*8,300	*8,300	*6,550	*6,550
13.5 m	kg															*2950	*2950
45.0 ft	lb													*8,300	*8,300	*6,500	*6,500
13.0 m	kg															*3850	*3850
43.3 ft	lb													*8,350	*8,350	*6,500	*6,500
12.5 m	kg															*3850	*3850
41.7 ft	lb													*8,350	*8,350	*6,450	*6,450
12.0 m	kg															*2950	*2950
40.0 ft	lb													*8,550	*8,550	*8,400	*8,400
11.5 m	kg															*3900	*3900
38.3 ft	lb													*8,600	*8,600	*8,400	*8,400
11.0 m	kg															*4000	*4000
36.7 ft	lb													*8,600	*8,600	*8,450	*8,450
10.5 m	kg															*4000	*4000
35.0 ft	lb													*8,850	*8,850	*8,650	*8,650
10.0 m	kg															*4100	*4100
33.3 ft	lb													*8,900	*8,900	*8,700	*8,700
9.5 m	kg															*4050	*4050
31.7 ft	lb													*4,150	*4,150	*8,950	*8,950
9.0 m	kg															*4100	*4100
30.0 ft	lb													*9,150	*9,150	*9,150	*9,150
8.5 m	kg															*4300	*4300
28.3 ft	lb													*9,250	*9,250	*9,250	*9,250
8.0 m	kg															*4450	*4450
26.7 ft	lb													*9,600	*9,600	*9,400	*9,400
7.5 m	kg															*4500	*4500
25.0 ft	lb													*10,250	*10,250	*9,950	*9,950
7.0 m	kg															*4650	*4650
23.3 ft	lb													*10,350	*10,350	*10,050	*10,050
6.5 m	kg															*4700	*4700
21.7 ft	lb													*10,450	*10,450	*10,150	*10,150
6.0 m	kg															*4750	*4750
20.0 ft	lb													*10,550	*10,550	*10,250	*10,250
5.5 m	kg															*4800	*4800
18.3 ft	lb													*10,650	*10,650	*10,350	*10,350
5.0 m	kg															*4850	*4850
16.7 ft	lb													*10,800	*10,800	*10,450	*10,450
4.5 m	kg															*4900	*4900
15.0 ft	lb													*10,900	*10,900	*10,550	*10,550
4.0 m	kg															*4950	*4950
13.3 ft	lb													*11,000	*11,000	*10,650	*10,650
3.5 m	kg															*5000	*5000
11.7 ft	lb													*11,100	*11,100	*10,750	*10,750
3.0 m	kg															*5050	*5050
10.0 ft	lb													*11,200	*11,200	*10,850	*10,850
2.5 m	kg															*5100	*5100
8.3 ft	lb													*11,350	*11,350	*11,000	*11,000
2.0 m	kg															*5150	*5150
6.7 ft	lb													*11,450	*11,450	*11,100	*11,100
1.5 m	kg															*5200	*5200
5.0 ft	lb													*11,550	*11,550	*11,200	*11,200
1.0 m	kg															*5250	*5250
3.3 ft	lb													*11,650	*11,650	*11,300	*11,300
0.5 m	kg															*5300	*5300
1.7 ft	lb													*11,750	*11,750	*11,350	*11,350
0 m	kg															*5350	*5350
0 ft	lb													*11,850	*11,850	*11,450	*11,450



ISO 10567:2007



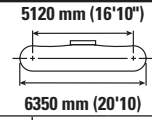
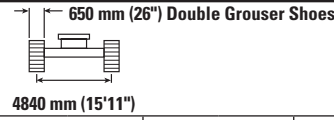
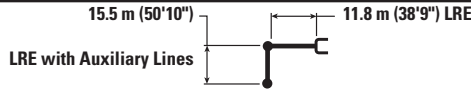
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

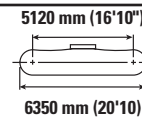
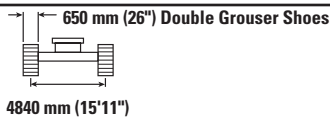
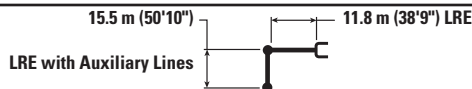


Lift Height	Unit	18 m (60 ft)		18.5 m (61.7 ft)		19 m (63.3 ft)		19.5 m (65 ft)		20 m (66.7 ft)		20.5 m (68.3 ft)		21 m (70 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m	kg	*5600		*5300		*5150		*5000		*4850		*4700		*4550		*3400	26.14	
0 ft	lb	*11,850	*11,850	*11,450	*11,450	*11,100	*11,100	*10,750	*10,750	*10,400	*10,400	*10,100	*10,100	*9,800	*9,800	*7,500	*7,500	85.77
-0.5 m	kg	*5550		*5350		*5200		*5000		*4850		*4700		*4550		*3450	26.08	
-0.5 ft	lb	*11,950	*11,950	*11,550	*11,550	*11,150	*11,150	*10,800	*10,800	*10,450	*10,450	*10,150	*10,150	*9,850	*9,850	*7,550	*7,550	85.56
-1.0 m	kg	*5600		*5400		*5200		*5050		*4900		*4750		*4600		*3450	26.01	
-1.0 ft	lb	*12,050	*12,050	*11,650	*11,650	*11,250	*11,250	*10,900	*10,900	*10,550	*10,550	*10,200	*10,200	*9,900	*9,900	*7,600	*7,600	85.32
-1.5 m	kg	*5650		*5450		*5250		*5100		*4900		*4750		*4600		*3450	25.92	
-1.5 ft	lb	*12,150	*12,150	*11,700	*11,700	*11,300	*11,300	*10,950	*10,950	*10,600	*10,600	*10,250	*10,250	*9,950	*9,950	*7,600	*7,600	85.04
-2.0 m	kg	*5650		*5450		*5300		*5100		*4950		*4800		*4650		*3450	25.83	
-2.0 ft	lb	*12,200	*12,200	*11,800	*11,800	*11,400	*11,400	*11,000	*11,000	*10,650	*10,650	*10,300	*10,300	*10,000	*10,000	*7,650	*7,650	84.73
-2.5 m	kg	*5700		*5500		*5300		*5150		*4950		*4800		*4650		*3500	25.73	
-2.5 ft	lb	*12,300	*12,300	*11,850	*11,850	*11,450	*11,450	*11,050	*11,050	*10,700	*10,700	*10,350	*10,350	*10,050	*10,050	*7,650	*7,650	84.38
-3.0 m	kg	*5750		*5550		*5350		*5150		*5000		*4850		*4700		*3500	25.62	
-3.0 ft	lb	*12,350	*12,350	*11,900	*11,900	*11,500	*11,500	*11,150	*11,150	*10,750	*10,750	*10,400	*10,400	*10,100	*10,100	*7,700	*7,700	84.38
-3.5 m	kg	*5750		*5550		*5350		*5200		*5000		*4850		*4700		*3500	25.49	
-3.5 ft	lb	*12,400	*12,400	*12,000	*12,000	*11,550	*11,550	*11,150	*11,150	*10,800	*10,800	*10,450	*10,450	*10,100	*10,100	*7,700	*7,700	83.59
-4.0 m	kg	*5800		*5600		*5400		*5200		*5050		*4850		*4700		*3550	25.36	
-4.0 ft	lb	*12,450	*12,450	*12,050	*12,050	*11,600	*11,600	*11,200	*11,200	*10,850	*10,850	*10,450	*10,450	*10,150	*10,150	*7,750	*7,750	83.13
-4.5 m	kg	*5800		*5600		*5400		*5200		*5050		*4900		*4700		*3550	25.21	
-4.5 ft	lb	*12,500	*12,500	*12,050	*12,050	*11,650	*11,650	*11,250	*11,250	*10,850	*10,850	*10,500	*10,500	*10,150	*10,150	*7,800	*7,800	82.65
-5.0 m	kg	*5800		*5600		*5400		*5250		*5050		*4900		*4700		*3550	25.06	
-5.0 ft	lb	*12,550	*12,550	*12,100	*12,100	*11,650	*11,650	*11,250	*11,250	*10,850	*10,850	*10,500	*10,500	*10,150	*10,150	*7,800	*7,800	82.12
-5.5 m	kg	*5850		*5600		*5400		*5250		*5050		*4900		*4700		*3550	24.89	
-5.5 ft	lb	*12,550	*12,550	*12,100	*12,100	*11,700	*11,700	*11,250	*11,250	*10,850	*10,850	*10,500	*10,500	*10,150	*10,150	*7,850	*7,850	81.56
-6.0 m	kg	*5850		*5650		*5450		*5250		*5050		*4900		*4700		*3600	24.71	
-6.0 ft	lb	*12,600	*12,600	*12,100	*12,100	*11,700	*11,700	*11,250	*11,250	*10,850	*10,850	*10,500	*10,500	*10,100	*10,100	*7,900	*7,900	80.96
-6.5 m	kg	*5850		*5650		*5450		*5250		*5050		*4850		*4700		*3600	24.52	
-6.5 ft	lb	*12,550	*12,550	*12,100	*12,100	*11,650	*11,650	*11,250	*11,250	*10,850	*10,850	*10,450	*10,450	*10,100	*10,100	*7,900	*7,900	80.32
-7.0 m	kg	*5850		*5600		*5400		*5200		*5050		*4850		*4700		*3600	24.32	
-7.0 ft	lb	*12,550	*12,550	*12,100	*12,100	*11,650	*11,650	*11,200	*11,200	*10,800	*10,800	*10,400	*10,400	*10,050	*10,050	*7,950	*7,950	79.63
-7.5 m	kg	*5800		*5600		*5400		*5200		*5000		*4850		*4650		*3600	24.11	
-7.5 ft	lb	*12,550	*12,550	*12,050	*12,050	*11,600	*11,600	*11,200	*11,200	*10,750	*10,750	*10,350	*10,350	*10,000	*10,000	*7,950	*7,950	78.91
-8.0 m	kg	*5800		*5600		*5400		*5200		*5000		*4800		*4650		*3650	23.88	
-8.0 ft	lb	*12,500	*12,500	*12,000	*12,000	*11,550	*11,550	*11,100	*11,100	*10,700	*10,700	*10,300	*10,300	*9,900	*9,900	*8,000	*8,000	78.15
-8.5 m	kg	*5800		*5550		*5350		*5150		*4950		*4750		*4600		*3650	23.64	
-8.5 ft	lb	*12,400	*12,400	*11,950	*11,950	*11,500	*11,500	*11,050	*11,050	*10,600	*10,600	*10,200	*10,200	*9,800	*9,800	*8,000	*8,000	77.34
-9.0 m	kg	*5750		*5500		*5300		*5100		*4900		*4750		*4550		*3650	23.39	
-9.0 ft	lb	*12,350	*12,350	*11,850	*11,850	*11,400	*11,400	*10,950	*10,950	*10,500	*10,500	*10,100	*10,100	*9,700	*9,700	*8,050	*8,050	76.48
-9.5 m	kg	*5700		*5500		*5250		*5050		*4850		*4700		*4500		*3650	23.12	
-9.5 ft	lb	*12,200	*12,200	*11,750	*11,750	*11,250	*11,250	*10,800	*10,800	*10,400	*10,400	*9,950	*9,950	*9,550	*9,550	*8,050	*8,050	75.58
-10.0 m	kg	*5650		*5400		*5200		*5000		*4800		*4600		*4400		*3650	22.84	
-10.0 ft	lb	*12,100	*12,100	*11,600	*11,600	*11,150	*11,150	*10,700	*10,700	*10,250	*10,250	*9,800	*9,800	*9,350	*9,350	*8,050	*8,050	74.63
-10.5 m	kg	*5600		*5350		*5150		*4950		*4750		*4550		*4350		*3700	22.55	
-10.5 ft	lb	*11,950	*11,950	*11,450	*11,450	*10,950	*10,950	*10,500	*10,500	*10,050	*10,050	*9,600	*9,600	*9,150	*9,150	*8,100	*8,100	73.63
-11.0 m	kg	*5500		*5300		*5050		*4850		*4650		*4450		*4250		*3700	22.23	
-11.0 ft	lb	*11,750	*11,750	*11,250	*11,250	*10,750	*10,750	*10,300	*10,300	*9,850	*9,850	*9,350	*9,350	*8,900	*8,900	*8,100	*8,100	72.58
-11.5 m	kg	*5400		*5200		*4950		*4750		*4550		*4300		*4100		*3700	21.91	
-11.5 ft	lb	*11,500	*11,500	*11,000	*11,000	*10,550	*10,550	*10,050	*10,050	*9,550	*9,550	*9,100	*9,100	*8,550	*8,550	*8,100	*8,100	71.47
-12.0 m	kg	*5300		*5050		*4850		*4650		*4400		*4200		*3950		*3650	21.57	
-12.0 ft	lb	*11,250	*11,250	*10,750	*10,750	*10,250	*10,250	*9,750	*9,750	*9,250	*9,250	*8,750	*8,750	*8,200	*8,200	*8,050	*8,050	70.3
-12.5 m	kg	*5200		*4950		*4700		*4500		*4250		*4050		*3800		*3650	21.2	
-12.5 ft	lb	*10,950	*10,950	*10,450	*10,450	*9,950	*9,950	*9,400	*9,400	*8,900	*8,900	*8,300	*8,300	*7,750	*7,750	*8,050	*8,050	69.08
-13.0 m	kg	*5050		*4800		*4550		*4350		*4100		*3850		*3650		*3650	20.83	
-13.0 ft	lb	*10,600	*10,600	*10,100	*10,100													

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level

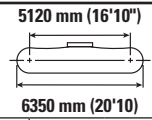
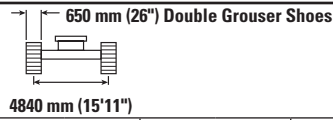
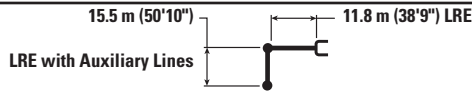


		21.5 m (71.7 ft)		22 m (73.3 ft)		22.5 m (75 ft)		23 m (76.7 ft)		23.5 m (78.3 ft)		24 m (80 ft)		24.5 m (81.7 ft)		mm ft/in		
18.0 m	kg	*3300	*3300													*3150	*3150	21.59
60.0 ft	lb															*7,000	*7,000	70.16
17.5 m	kg	*3700	*3700													*3150	*3150	21.93
58.3 ft	lb															*6,900	*6,900	71.33
17.0 m	kg	*3800	*3800	*3450	*3450											*3100	*3100	22.26
56.7 ft	lb	*7,600	*7,600													*6,850	*6,850	72.45
16.5 m	kg	*3800	*3800	*3750	*3750	*3150	*3150									*3050	*3050	22.57
55.0 ft	lb	*8,250	*8,250	*6,950	*6,950											*6,800	*6,800	73.51
16.0 m	kg	*3750	*3750	*3700	*3700	*3550	*3550									*3050	*3050	22.86
53.3 ft	lb	*8,250	*8,250	*7,850	*7,850											*6,700	*6,700	74.51
15.5 m	kg	*3750	*3750	*3700	*3700	*3650	*3650	*3250	*3250							*3000	*3000	23.14
51.7 ft	lb	*8,200	*8,200	*8,100	*8,100	*7,150	*7,150									*6,650	*6,650	75.47
15.0 m	kg	*3750	*3750	*3700	*3700	*3650	*3650	*3600	*3600							*3000	*3000	23.41
50.0 ft	lb	*8,200	*8,200	*8,050	*8,050	*7,950	*7,950									*6,600	*6,600	76.38
14.5 m	kg	*3750	*3750	*3700	*3700	*3650	*3650	*3600	*3600	*3250	*3250					*3000	*3000	23.66
48.3 ft	lb	*8,150	*8,150	*8,050	*8,050	*7,950	*7,950	*7,150	*7,150							*6,550	*6,550	77.24
14.0 m	kg	*3750	*3750	*3700	*3700	*3650	*3650	*3600	*3600	*3550	*3550					*2950	*2950	23.9
46.7 ft	lb	*8,150	*8,150	*8,050	*8,050	*7,950	*7,950	*7,850	*7,850							*6,550	*6,550	78.05
13.5 m	kg	*3750	*3750	*3700	*3700	*3650	*3650	*3600	*3600	*3550	*3550	*3150	*3150			*2950	*2950	24.12
45.0 ft	lb	*8,200	*8,200	*8,050	*8,050	*7,950	*7,950	*7,850	*7,850	*7,050	*7,050					*6,500	*6,500	78.82
13.0 m	kg	*3750	*3750	*3700	*3700	*3650	*3650	*3600	*3600	*3550	*3550	*3450	*3450			*2950	*2950	24.33
43.3 ft	lb	*8,200	*8,200	*8,050	*8,050	*7,950	*7,950	*7,800	*7,800	*7,700	*7,700					*6,500	*6,500	79.55
12.5 m	kg	*3800	*3800	*3700	*3700	*3650	*3650	*3600	*3600	*3550	*3550	*3500	*3500	*3000	*3000	*2950	*2950	24.54
41.7 ft	lb	*8,200	*8,200	*8,050	*8,050	*7,950	*7,950	*7,800	*7,800	*7,700	*7,700	*6,750	*6,750	*6,750	*6,750	*6,450	*6,450	80.24
12.0 m	kg	*3800	*3800	*3750	*3750	*3650	*3650	*3600	*3600	*3550	*3550	*3500	*3500	*3300	*3300	*2950	*2950	24.72
40.0 ft	lb	*8,200	*8,200	*8,100	*8,100	*7,950	*7,950	*7,800	*7,800	*7,700	*7,700	*7,400	*7,400			*6,450	*6,450	80.88
11.5 m	kg	*3800	*3800	*3750	*3750	*3650	*3650	*3600	*3600	*3550	*3550	*3500	*3500	*3450	*3450	*2950	*2950	24.9
38.3 ft	lb	*8,250	*8,250	*8,100	*8,100	*7,950	*7,950	*7,850	*7,850	*7,700	*7,700	*7,600	*7,600			*6,450	*6,450	81.49
11.0 m	kg	*3800	*3800	*3750	*3750	*3700	*3700	*3600	*3600	*3550	*3550	*3500	*3500	*3450	*3450	*2950	*2950	25.07
36.7 ft	lb	*8,300	*8,300	*8,100	*8,100	*8,000	*8,000	*7,850	*7,850	*7,750	*7,750	*7,600	*7,600	*6,900	*6,900	*6,450	*6,450	82.06
10.5 m	kg	*3850	*3850	*3750	*3750	*3700	*3700	*3650	*3650	*3550	*3550	*3500	*3500	*3450	*3450	*2950	*2950	25.22
35.0 ft	lb	*8,300	*8,300	*8,150	*8,150	*8,000	*8,000	*7,850	*7,850	*7,750	*7,750	*7,600	*7,600	*7,500	*7,500	*6,450	*6,450	82.59
10.0 m	kg	*3850	*3850	*3800	*3800	*3700	*3700	*3650	*3650	*3600	*3600	*3500	*3500	*3450	*3450	*2950	*2950	25.37
33.3 ft	lb	*8,350	*8,350	*8,200	*8,200	*8,050	*8,050	*7,900	*7,900	*7,750	*7,750	*7,650	*7,650	*7,550	*7,550	*6,450	*6,450	83.08
9.5 m	kg	*3900	*3900	*3800	*3800	*3750	*3750	*3650	*3650	*3600	*3600	*3550	*3550	*3450	*3450	*2950	*2950	25.5
31.7 ft	lb	*8,400	*8,400	*8,200	*8,200	*8,050	*8,050	*7,900	*7,900	*7,800	*7,800	*7,650	*7,650	*7,550	*7,550	*6,450	*6,450	83.53
9.0 m	kg	*3900	*3900	*3800	*3800	*3750	*3750	*3650	*3650	*3600	*3600	*3550	*3550	*3500	*3500	*2950	*2950	25.62
30.0 ft	lb	*8,450	*8,450	*8,250	*8,250	*8,100	*8,100	*7,950	*7,950	*7,800	*7,800	*7,650	*7,650	*7,550	*7,550	*6,450	*6,450	83.95
8.5 m	kg	*3950	*3950	*3850	*3850	*3750	*3750	*3700	*3700	*3600	*3600	*3550	*3550	*3500	*3500	*2950	*2950	25.74
28.3 ft	lb	*8,500	*8,500	*8,300	*8,300	*8,150	*8,150	*8,000	*8,000	*7,850	*7,850	*7,700	*7,700	*7,550	*7,550	*6,450	*6,450	84.34
8.0 m	kg	*3950	*3950	*3850	*3850	*3800	*3800	*3700	*3700	*3650	*3650	*3550	*3550	*3500	*3500	*2950	*2950	25.84
26.7 ft	lb	*8,550	*8,550	*8,350	*8,350	*8,200	*8,200	*8,000	*8,000	*7,850	*7,850	*7,700	*7,700	*7,600	*7,600	*6,500	*6,500	84.69
7.5 m	kg	*4000	*4000	*3900	*3900	*3800	*3800	*3750	*3750	*3650	*3650	*3600	*3600	*3500	*3500	*2950	*2950	25.93
25.0 ft	lb	*8,600	*8,600	*8,400	*8,400	*8,250	*8,250	*8,050	*8,050	*7,900	*7,900	*7,750	*7,750	*7,600	*7,600	*6,500	*6,500	85.01
7.0 m	kg	*4000	*4000	*3900	*3900	*3850	*3850	*3750	*3750	*3650	*3650	*3600	*3600	*3550	*3550	*3000	*3000	26.01
23.3 ft	lb	*8,650	*8,650	*8,450	*8,450	*8,250	*8,250	*8,100	*8,100	*7,950	*7,950	*7,800	*7,800	*7,650	*7,650	*6,550	*6,550	85.29
6.5 m	kg	*4050	*4050	*3950	*3950	*3850	*3850	*3750	*3750	*3600	*3600	*3600	*3600	*3550	*3550	*3000	*3000	26.09
21.7 ft	lb	*8,700	*8,700	*8,500	*8,500	*8,300	*8,300	*8,150	*8,150	*7,950	*7,950	*7,800	*7,800	*7,650	*7,650	*6,600	*6,600	85.53
6.0 m	kg	*4050	*4050	*3950	*3950	*3900	*3900	*3800	*3800	*3700	*3700	*3650	*3650	*3550	*3550	*3000	*3000	26.15
20.0 ft	lb	*8,750	*8,750	*8,550	*8,550	*8,350	*8,350	*8,200	*8,200	*8,000	*8,000	*7,850	*7,850	*7,700	*7,700	*6,600	*6,600	85.75
5.5 m	kg	*4100	*4100	*4000	*4000	*3900	*3900	*3800	*3800	*3750	*3750	*3650	*3650	*3600	*3600	*3050	*3050	26.2
18.3 ft	lb	*8,850	*8,850	*8,600	*8,600	*8,400	*8,400	*8,250	*8,250	*8,050	*8,050	*7,900	*7,900	*7,750	*7,750	*6,650	*6,650	85.93
5.0 m	kg	*4100	*4100	*4000	*4000	*3900	*3900	*3850	*3850	*3750	*3750	*3650	*3650	*3600	*3600	*3050	*3050	26.24
16.7 ft	lb	*8,900	*8,900	*8,650	*8,650	*8,450	*8,450	*8,300	*8,300	*8,100	*8,100	*7,900	*7,900	*7,750	*7,750	*6,700	*6,700	86.08
4.5 m	kg	*4150	*4150	*4050	*4050	*3950	*3950	*3850	*3850	*3750	*3750	*3700	*3700	*3600	*3600	*3100	*3100	26.28
15.0 ft	lb	*8,950	*8,950	*8,750	*8,750	*8,500	*8,500	*8,350	*8,350	*8,150	*8,150	*7,950	*7,950	*7,800	*7,800	*6,750	*6,750	86.2
4.0 m	kg	*4200	*4200	*4050	*4050	*4000	*4000	*3900	*3900	*3800	*3800	*3700	*3700	*3650	*3650	*3100	*3100	26.3
13.3 ft	lb	*9,000	*9,000	*8,800	*8,800	*8,600	*8,600	*8,400	*8,400	*8,200	*8,200	*8,000	*8,000	*7,850	*7,850	*6,850	*6,850	86.28
3.5 m	kg	*4200	*4200	*4100	*4100	*4000	*4000	*3900	*3900	*3800	*3800	*3750	*3750	*3650	*3650	*3150	*3150	26.31
11.7 ft	lb	*9,100	*9,100	*8,850	*8,850	*8,650	*8,650	*8,400	*8,400	*8,250	*8,250	*8,050	*8,050	*7,850	*7,850	*6,900	*6,900	86.33
3.0 m	kg	*4250	*4250	*4150	*4150	*4050	*4050	*3950	*3950	*3850	*3850	*3750	*3750	*3650	*3650	*3150	*3150	26.32
10.0 ft	lb	*9,150	*9,150	*8,900	*8,900	*8,700	*8,700	*8,450	*8,450	*8,250	*8,250	*8,100	*8,100	*7,900	*7,900	*6,		

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level



Lift Height	Unit	21.5 m (71.7 ft)		22 m (73.3 ft)		22.5 m (75 ft)		23 m (76.7 ft)		23.5 m (78.3 ft)		24 m (80 ft)		24.5 m (81.7 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m	kg	*4400	*4400	*4300	*4300	*4150	*4150	*4050	*4050	*3950	*3950	*3850	*3850	*3750	*3750	*3400	*3400	26.14
0 ft	lb	*9,500	*9,500	*9,250	*9,250	*9,000	*9,000	*8,750	*8,750	*8,500	*8,500	*8,300	*8,300	*8,050	*8,050	*7,500	*7,500	85.77
-0.5 m	kg	*4450	*4450	*4300	*4300	*4200	*4200	*4050	*4050	*3950	*3950	*3850	*3850	*3750	*3750	*3450	*3450	26.08
-0.5 m	lb	*9,550	*9,550	*9,300	*9,300	*9,050	*9,050	*8,750	*8,750	*8,550	*8,550	*8,300	*8,300	*8,050	*8,050	*7,550	*7,550	85.56
-1.0 m	kg	*4450	*4450	*4350	*4350	*4200	*4200	*4100	*4100	*4000	*4000	*3850	*3850	*3750	*3750	*3450	*3450	26.01
-1.0 m	lb	*9,600	*9,600	*9,350	*9,350	*9,050	*9,050	*8,800	*8,800	*8,550	*8,550	*8,300	*8,300	*8,100	*8,100	*7,600	*7,600	85.32
-1.5 m	kg	*4500	*4500	*4350	*4350	*4250	*4250	*4100	*4100	*4000	*4000	*3900	*3900	*3750	*3750	*3450	*3450	25.92
-1.5 m	lb	*9,650	*9,650	*9,350	*9,350	*9,100	*9,100	*8,850	*8,850	*8,600	*8,600	*8,350	*8,350	*8,100	*8,100	*7,600	*7,600	85.04
-2.0 m	kg	*4500	*4500	*4350	*4350	*4250	*4250	*4100	*4100	*4000	*4000	*3900	*3900	*3750	*3750	*3450	*3450	25.83
-2.0 m	lb	*9,700	*9,700	*9,400	*9,400	*9,150	*9,150	*8,850	*8,850	*8,600	*8,600	*8,350	*8,350	*8,100	*8,100	*7,650	*7,650	84.73
-2.5 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4150	*4150	*4000	*4000	*3900	*3900	*3750	*3750	*3500	*3500	25.73
-2.5 m	lb	*9,750	*9,750	*9,450	*9,450	*9,150	*9,150	*8,900	*8,900	*8,600	*8,600	*8,350	*8,350	*8,100	*8,100	*7,650	*7,650	84.38
-3.0 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4150	*4150	*4000	*4000	*3900	*3900	*3750	*3750	*3500	*3500	25.62
-3.0 m	lb	*9,750	*9,750	*9,450	*9,450	*9,150	*9,150	*8,900	*8,900	*8,600	*8,600	*8,350	*8,350	*8,100	*8,100	*7,700	*7,700	84.38
-3.5 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4150	*4150	*4000	*4000	*3900	*3900	*3750	*3750	*3500	*3500	25.49
-3.5 m	lb	*9,800	*9,800	*9,500	*9,500	*9,200	*9,200	*8,900	*8,900	*8,600	*8,600	*8,350	*8,350	*8,050	*8,050	*7,700	*7,700	83.59
-4.0 m	kg	*4500	*4500	*4400	*4400	*4300	*4300	*4150	*4150	*4000	*4000	*3900	*3900	*3750	*3750	*3500	*3500	25.36
-4.0 m	lb	*9,800	*9,800	*9,500	*9,500	*9,200	*9,200	*8,900	*8,900	*8,600	*8,600	*8,300	*8,300	*8,000	*8,000	*7,750	*7,750	83.13
-4.5 m	kg	*4500	*4500	*4400	*4400	*4300	*4300	*4150	*4150	*4000	*4000	*3850	*3850	*3750	*3750	*3500	*3500	25.21
-4.5 m	lb	*9,800	*9,800	*9,500	*9,500	*9,200	*9,200	*8,850	*8,850	*8,600	*8,600	*8,300	*8,300	*7,950	*7,950	*7,800	*7,800	82.65
-5.0 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4150	*4150	*4000	*4000	*3850	*3850	*3700	*3700	*3500	*3500	25.06
-5.0 m	lb	*9,800	*9,800	*9,500	*9,500	*9,150	*9,150	*8,850	*8,850	*8,550	*8,550	*8,250	*8,250	*7,900	*7,900	*7,800	*7,800	82.12
-5.5 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4100	*4100	*4000	*4000	*3850	*3850	*3700	*3700	*3500	*3500	24.89
-5.5 m	lb	*9,800	*9,800	*9,450	*9,450	*9,150	*9,150	*8,800	*8,800	*8,500	*8,500	*8,150	*8,150	*7,850	*7,850	*7,800	*7,800	81.56
-6.0 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4100	*4100	*3950	*3950	*3800	*3800	*3650	*3650	*3600	*3600	24.71
-6.0 m	lb	*9,750	*9,750	*9,450	*9,450	*9,100	*9,100	*8,750	*8,750	*8,450	*8,450	*8,100	*8,100	*7,900	*7,900	*7,900	*7,900	80.96
-6.5 m	kg	*4500	*4500	*4400	*4400	*4250	*4250	*4100	*4100	*3900	*3900	*3750	*3750	*3600	*3600	*3600	*3600	24.52
-6.5 m	lb	*9,750	*9,750	*9,400	*9,400	*9,050	*9,050	*8,700	*8,700	*8,350	*8,350	*8,000	*8,000	*7,900	*7,900	*7,900	*7,900	80.32
-7.0 m	kg	*4500	*4500	*4350	*4350	*4200	*4200	*4050	*4050	*3900	*3900	*3700	*3700			*3600	*3600	24.37
-7.0 m	lb	*9,700	*9,700	*9,300	*9,300	*8,950	*8,950	*8,600	*8,600	*8,250	*8,250	*7,900	*7,900			*7,900	*7,900	79.63
-7.5 m	kg	*4500	*4500	*4350	*4350	*4150	*4150	*4000	*4000	*3850	*3850	*3650	*3650			*3600	*3600	24.11
-7.5 m	lb	*9,600	*9,600	*9,250	*9,250	*8,850	*8,850	*8,500	*8,500	*8,100	*8,100	*7,950	*7,950			*7,950	*7,950	78.91
-8.0 m	kg	*4450	*4450	*4300	*4300	*4100	*4100	*3950	*3950	*3800	*3800					*3650	*3650	23.88
-8.0 m	lb	*9,500	*9,500	*9,150	*9,150	*8,750	*8,750	*8,350	*8,350	*8,000	*8,000					*8,000	*8,000	78.15
-8.5 m	kg	*4400	*4400	*4250	*4250	*4050	*4050	*3900	*3900	*3700	*3700					*3650	*3650	23.64
-8.5 m	lb	*9,400	*9,400	*9,000	*9,000	*8,600	*8,600	*8,200	*8,200							*8,000	*8,000	77.34
-9.0 m	kg	*4350	*4350	*4200	*4200	*4000	*4000	*3800	*3800							*3650	*3650	23.39
-9.0 m	lb	*9,300	*9,300	*8,850	*8,850	*8,450	*8,450									*8,050	*8,050	76.48
-9.5 m	kg	*4300	*4300	*4100	*4100	*3900	*3900	*3700	*3700							*3650	*3650	23.12
-9.5 m	lb	*9,100	*9,100	*8,700	*8,700	*8,200	*8,200									*8,050	*8,050	75.58
-10.0 m	kg	*4200	*4200	*4050	*4050	*3800	*3800									*3650	*3650	22.84
-10.0 m	lb	*8,900	*8,900	*8,450	*8,450											*8,050	*8,050	74.63
-10.5 m	kg	*4150	*4150	*3900	*3900	*3700	*3700									*3700	*3700	22.55
-10.5 m	lb	*8,650	*8,650	*8,150	*8,150											*8,100	*8,100	73.63
-11.0 m	kg	*4000	*4000	*3800	*3800											*3700	*3700	22.23
-11.0 m	lb	*8,400	*8,400													*8,100	*8,100	72.58
-11.5 m	kg	*3900	*3900													*3700	*3700	21.91
-11.5 m	lb															*8,100	*8,100	71.47
-12.0 m	kg	*3700	*3700													*3650	*3650	21.57
-12.0 m	lb															*8,050	*8,050	70.3



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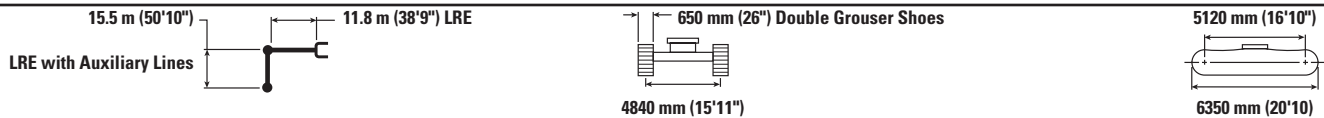
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



		25 m (83.3 ft)		25.5 m (85 ft)		26 m (0 ft)				mm ft/in
11.0 m	kg	*3050	*3050					*2950	*2950	25.07
36.7 ft	lb							*6,450	*6,450	82.06
10.5 m	kg	*3300	*3300					*2950	*2950	25.22
35.0 ft	lb							*6,450	*6,450	82.59
10.0 m	kg	*3400	*3400					*2950	*2950	25.37
33.3 ft	lb							*6,450	*6,450	83.08
9.5 m	kg	*3400	*3400	*2950	*2950			*2950	*2950	25.5
31.7 ft	lb	*6,700	*6,700					*6,450	*6,450	83.53
9.0 m	kg	*3450	*3450	*3150	*3150			*2950	*2950	25.62
30.0 ft	lb	*7,200	*7,200					*6,450	*6,450	83.95
8.5 m	kg	*3450	*3450	*3400	*3400			*2950	*2950	25.74
28.3 ft	lb	*7,450	*7,450					*6,450	*6,450	84.34
8.0 m	kg	*3450	*3450	*3400	*3400			*2950	*2950	25.84
26.7 ft	lb	*7,450	*7,450					*6,500	*6,500	84.69
7.5 m	kg	*3450	*3450	*3400	*3400			*2950	*2950	25.93
25.0 ft	lb	*7,500	*7,500	*6,550	*6,550			*6,500	*6,500	85.01
7.0 m	kg	*3450	*3450	*3400	*3400	*3000	*3000	*3000	*3000	26.01
23.3 ft	lb	*7,500	*7,500	*6,950	*6,950			*6,550	*6,550	85.29
6.5 m	kg	*3500	*3500	*3400	*3400	*3200	*3200	*3000	*3000	26.09
21.7 ft	lb	*7,550	*7,550	*7,300	*7,300			*6,600	*6,600	85.53
6.0 m	kg	*3500	*3500	*3450	*3450	*3300	*3300	*3000	*3000	26.15
20.0 ft	lb	*7,550	*7,550	*7,400	*7,400			*6,600	*6,600	85.75
5.5 m	kg	*3500	*3500	*3450	*3450	*3400	*3400	*3050	*3050	26.2
18.3 ft	lb	*7,600	*7,600	*7,450	*7,450			*6,650	*6,650	85.93
5.0 m	kg	*3500	*3500	*3450	*3450	*3400	*3400	*3050	*3050	26.24
16.7 ft	lb	*7,600	*7,600	*7,450	*7,450			*6,700	*6,700	86.08
4.5 m	kg	*3550	*3550	*3450	*3450	*3400	*3400	*3100	*3100	26.28
15.0 ft	lb	*7,650	*7,650	*7,500	*7,500			*6,750	*6,750	86.2
4.0 m	kg	*3550	*3550	*3500	*3500	*3400	*3400	*3100	*3100	26.3
13.3 ft	lb	*7,650	*7,650	*7,500	*7,500			*6,850	*6,850	86.28
3.5 m	kg	*3550	*3550	*3500	*3500	*3400	*3400	*3150	*3150	26.31
11.7 ft	lb	*7,700	*7,700	*7,500	*7,500			*6,900	*6,900	86.33
3.0 m	kg	*3600	*3600	*3500	*3500	*3400	*3400	*3150	*3150	26.32
10.0 ft	lb	*7,700	*7,700	*7,550	*7,550			*6,950	*6,950	86.35
2.5 m	kg	*3600	*3600	*3500	*3500	*3450	*3450	*3200	*3200	26.31
8.3 ft	lb	*7,750	*7,750	*7,550	*7,550			*7,050	*7,050	86.33
2.0 m	kg	*3600	*3600	*3500	*3500	*3450	*3450	*3250	*3250	26.3
6.7 ft	lb	*7,750	*7,750	*7,600	*7,600			*7,100	*7,100	86.29
1.5 m	kg	*3600	*3600	*3550	*3550	*3450	*3450	*3300	*3300	26.27
5.0 ft	lb	*7,800	*7,800	*7,600	*7,600			*7,200	*7,200	86.21
1.0 m	kg	*3650	*3650	*3550	3550	*3450	*3450	*3300	*3300	26.24
3.3 ft	lb	*7,800	*7,800	*7,600	*7,600			*7,300	*7,300	86.1
0.5 m	kg	*3650	*3650	*3550	*3550	*3450	*3450	*3350	*3350	26.2
1.7 ft	lb	*7,850	*7,850	*7,600	*7,600			*7,400	*7,400	85.95
0 m	kg	*3650	*3650	*3550	3550	*3450	*3450	*3400	*3400	26.14
0 ft	lb	*7,850	*7,850	*7,650	*7,650			*7,500	*7,500	85.77



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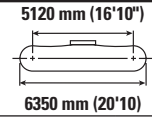
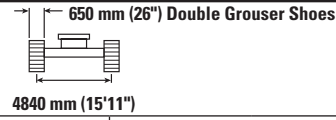
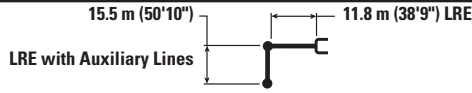
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395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level



Lift Height m ft	kg lb	25 m (83.3 ft)		25.5 m (85 ft)		26 m (0 ft)		mm ft/in
0 m 0 ft	kg lb	*3650 *7,850	*3650 *7,850	*3550 *7,650	3550 *7,650	*3450 *3450	*3400 *3400	26.14 85.77
-0.5 m -1.7 ft	kg lb	*3650 *7,850	*3650 *7,850	*3550 *7,650	3550 *7,650	*3450 *3450	*3450 *7,550	26.08 85.56
-1.0 m -3.3 ft	kg lb	*3650 *7,850	*3650 *7,850	*3550 *7,600	*3550 *7,600	*3450 *3450	*3450 *7,600	26.01 85.32
-1.5 m -5.0 ft	kg lb	*3650 *7,850	*3650 *7,850	*3550 *7,600	*3550 *7,600		*3450 *7,600	25.92 85.04
-2.0 m -6.7 ft	kg lb	*3650 *7,850	*3650 *7,850	*3550 *7,600	*3550 *7,600		*3450 *7,650	25.83 84.73
-2.5 m -8.3 ft	kg lb	*3650 *7,850	*3650 *7,850	*3550 *7,850	*3550 *7,850		*3500 *7,650	25.73 84.38
-3.0 m -10.0 ft	kg lb	*3650 *7,800	*3650 *7,800	*3550 *7,800	*3550 *7,800		*3500 *7,700	25.62 84
-3.5 m -11.7 ft	kg lb	*3650 *7,750	*3650 *7,750				*3500 *7,700	25.49 83.59
-4.0 m -13.3 ft	kg lb	*3600 *3600	*3600 *3600				*3550 *7,750	25.36 83.13
-4.5 m -15.0 ft	kg lb	*3600 *3600	*3600 *3600				*3550 *7,800	25.21 82.65
-5.0 m -16.7 ft	kg lb	*3550 *3550	*3550 *3550				*3550 *7,800	25.06 82.12



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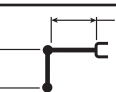
395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

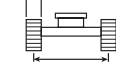
15.5 m (50'10")

LRE without
Auxiliary Lines



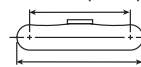
11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes



4840 mm (15'11")

5120 mm (16'10")



6350 mm (20'10")

Lift Height	Capacity	0.5 m (1.7 ft)		1 m (3.3 ft)		1.5 m (5 ft)		2 m (6.7 ft)		2.5 m (8.3 ft)		3 m (10 ft)		3.5 m (11.7 ft)		mm ft/in			
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	ft/in
0 m	kg																		
0 ft	lb																		
-0.5 m	kg																		
-1.7 ft	lb																		
-1.0 m	kg																		
-3.3 ft	lb																		
-1.5 m	kg																		
-5.0 ft	lb																		
-2.0 m	kg																		
-6.7 ft	lb																		
-2.5 m	kg																		
-8.3 ft	lb																		
-3.0 m	kg																		
-10.0 ft	lb																		
-3.5 m	kg																		
-11.7 ft	lb																		
-4.0 m	kg																		
-13.3 ft	lb																		
-4.5 m	kg																		
-15.0 ft	lb																		
-5.0 m	kg																		
-16.7 ft	lb																		
-5.5 m	kg																		
-18.3 ft	lb																		
-6.0 m	kg																		
-20.0 ft	lb																		
-6.5 m	kg																		
-21.7 ft	lb																		
-7.0 m	kg																		
-23.3 ft	lb																		
-7.5 m	kg																		
-25.0 ft	lb																		
-8.0 m	kg																		
-26.7 ft	lb																		
-8.5 m	kg																		
-28.3 ft	lb																		
-9.0 m	kg																		
-30.0 ft	lb																		
-9.5 m	kg																		
-31.7 ft	lb																		
-10.0 m	kg																		
-33.3 ft	lb																		
-10.5 m	kg																		
-35.0 ft	lb																		
-11.0 m	kg																		
-36.7 ft	lb																		
-11.5 m	kg																		
-38.3 ft	lb																		
-12.0 m	kg																		
-40.0 ft	lb																		
-12.5 m	kg																		
-41.7 ft	lb																		
-13.0 m	kg																		
-43.3 ft	lb																		
-13.5 m	kg																		
-45.0 ft	lb																		
-14.0 m	kg																		
-46.7 ft	lb																		
-14.5 m	kg																		
-48.3 ft	lb																		
-15.0 m	kg																		
-50.0 ft	lb																		
-15.5 m	kg																		
-51.7 ft	lb																		
-16.0 m	kg																		
-53.3 ft	lb																		
-16.5 m	kg																		
-55.0 ft	lb																		
-17.0 m	kg																		
-56.7 ft	lb																		



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395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

15.5 m (50'10")

LRE without
Auxiliary Lines

11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes

4840 mm (15'11")

5120 mm (16'10")

6350 mm (20'10")

Lift Height m ft	kg lb	4 m (13.3 ft)		4.5 m (15 ft)		5 m (16.7 ft)		5.5 m (18.3 ft)		6 m (20 ft)		6.5 m (21.7 ft)		7 m (23.3 ft)		mm ft/in	
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb
0 m 0 ft																	*3500 *7,750
-0.5 m -1.7 ft																	*3500 *7,750
-1.0 m -3.3 ft																	*3600 *7,950
-1.5 m -5.0 ft																	*3700 *8,100
-2.0 m -6.7 ft																	*8100 *18,500
-2.5 m -8.3 ft																	*8250 *18,500
-3.0 m -10.0 ft																	*8700 *19,000
-3.5 m -11.7 ft																	*8700 *19,000
-4.0 m -13.3 ft																	*9000 *20,450
-4.5 m -15.0 ft																	*9000 *20,450
-5.0 m -16.7 ft																	*9350 *22,850
-5.5 m -18.3 ft																	*9550 *21,500
-6.0 m -20.0 ft																	*9200 *20,450
-6.5 m -21.7 ft																	*10,000 *22,850
-7.0 m -23.3 ft																	*10,000 *22,850
-7.5 m -25.0 ft																	*11,450 *25,500
-8.0 m -26.7 ft																	*11,450 *25,500
-8.5 m -28.3 ft																	*12,550 *28,100
-9.0 m -30.0 ft																	*12,550 *28,100
-9.5 m -31.7 ft																	*13,500 *30,000
-10.0 m -33.3 ft																	*13,500 *30,000
-10.5 m -35.0 ft																	*15,000 *33,950
-11.0 m -36.7 ft																	*15,000 *33,950
-11.5 m -38.3 ft																	*16,400 *37,150
-12.0 m -40.0 ft																	*16,400 *37,150
-12.5 m -41.7 ft																	*17,500 *39,150
-13.0 m -43.3 ft																	*17,500 *39,150
-13.5 m -45.0 ft																	*18,000 *40,000
-14.0 m -46.7 ft																	*18,000 *40,000
-14.5 m -48.3 ft																	*18,000 *40,000
-15.0 m -50.0 ft																	*18,000 *40,000
-15.5 m -51.7 ft																	*19,000 *42,500
-16.0 m -53.3 ft																	*19,000 *42,500
-16.5 m -55.0 ft																	*21,500 *47,600
-17.0 m -56.7 ft																	*21,500 *47,600
-17.5 m -58.3 ft																	*23,000 *51,100
-18.0 m -60.0 ft																	*23,000 *51,100
-18.5 m -61.7 ft																	*25,000 *55,600
-19.0 m -63.3 ft																	*25,000 *55,600



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

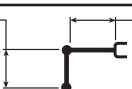
395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level

15.5 m (50'10")

LRE without
Auxiliary Lines



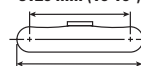
11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes



4840 mm (15'11")

5120 mm (16'10")



6350 mm (20'10")

Lift Height m ft	Unit	7.5 m (25 ft)		8 m (26.7 ft)		8.5 m (28.3 ft)		9 m (30 ft)		9.5 m (31.7 ft)		10 m (33.3 ft)		10.5 m (35 ft)		mm ft/in	
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
3.5 m 11.7 ft	kg lb					*13 000 *28,000	*13 000 *28,000	*12 150 *26,150	*12 150 *26,150	*11 350 *24,500	*11 350 *24,500	*10 700 *23,050	*10 700 *23,050	*10 100 *21,750	*10 100 *21,750	*3250 *7,150	26.31 86.33
3.0 m 10.0 ft	kg lb					*13 300 *28,700	*13 300 *28,700	*12 400 *26,750	*12 400 *26,750	*11 600 *25,050	*11 600 *25,050	*10 900 *23,550	*10 900 *23,550	*10 300 *22,200	*10 300 *22,200	*3300 *7,200	26.32 86.35
2.5 m 8.3 ft	kg lb					*13 650 *29,350	*13 650 *29,350	*12 700 *27,350	*12 700 *27,350	*11 850 *25,550	*11 850 *25,550	*11 150 *24,000	*11 150 *24,000	*10 500 *22,600	*10 500 *22,600	*3300 *7,300	26.31 86.33
2.0 m 6.7 ft	kg lb					*13 900 *30,000	*13 900 *30,000	*12 950 *27,900	*12 950 *27,900	*12 100 *26,100	*12 100 *26,100	*11 350 *24,450	*11 350 *24,450	*10 700 *23,050	*10 700 *23,050	*3350 *7,350	26.3 86.29
1.5 m 5.0 ft	kg lb					*14 200 *30,550	*14 200 *30,550	*13 200 *28,450	*13 200 *28,450	*12 300 *26,550	*12 300 *26,550	*11 550 *24,900	*11 550 *24,900	*10 850 *23,450	*10 850 *23,450	*3400 *7,450	26.27 86.21
1.0 m 3.3 ft	kg lb			*32,800	*32,800	*14 400	*14 400	*13 400	*13 400	*12 500	*12 500	*11 750	*11 750	*11 050	*11 050	*3450	26.24 86.1
0.5 m 1.7 ft	kg lb			*12 950	*12 950	*14 650	*14 650	*13 600	*13 600	*12 700	*12 700	*11 900	*11 900	*11 200	*11 200	*3450	26.2 85.95
0 m 0 ft	kg lb			*12 200	*12 200	*14 850	*14 850	*13 800	*13 800	*12 900	*12 900	*12 050	*12 050	*11 350	*11 350	*3500	26.14 85.77



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

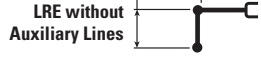
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

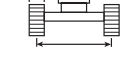
Below Ground Level

15.5 m (50'10")



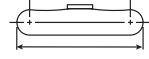
11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes



4840 mm (15'11")

5120 mm (16'10")



6350 mm (20'10")

Reach	Capacity	7.5 m (25 ft)		8 m (26.7 ft)		8.5 m (28.3 ft)		9 m (30 ft)		9.5 m (31.7 ft)		10 m (33.3 ft)		10.5 m (35 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m 0 ft				*12,200	*12,200	*14,850	*14,850	*13,800	*13,800	*12,900	*12,900	*12,050	*12,050	*11,350	*11,350	*3,500	*3,500	26.14
-0.5 m -1.7 ft	kg lb	*9700	*9700	*11,750	*11,750	*14,200	*14,200	*13,950	*13,950	*13,050	*13,050	*12,200	*12,200	*11,500	*11,500	*3,550	*3,550	26.08
-1.0 m -3.3 ft	kg lb	*22,350	*22,350	*27,100	*27,100	*32,400	*32,400	*30,150	*30,150	*28,150	*28,150	*26,400	*26,400	*24,800	*24,800	*7,850	*7,850	85.56
-1.5 m -5.0 ft	kg lb	*9600	*9600	*11,450	*11,450	*13,700	*13,700	*14,100	*14,100	*13,200	*13,200	*12,350	*12,350	*11,600	*11,600	*3,600	*3,600	26.01
-2.0 m -6.7 ft	kg lb	*22,900	*22,900	*26,350	*26,350	*31,650	*31,650	*30,500	*30,500	*28,450	*28,450	*26,700	*26,700	*25,100	*25,100	*7,950	*7,950	85.32
-2.5 m -8.3 ft	kg lb	*9500	*9500	*11,300	*11,300	*13,550	*13,550	*14,250	*14,250	*13,300	*13,300	*12,500	*12,500	*11,750	*11,750	*3,700	*3,700	25.92
-3.0 m -10.0 ft	kg lb	*21,900	*21,900	*25,950	*25,950	*30,800	*30,800	*30,750	*30,750	*28,750	*28,750	*26,950	*26,950	*25,350	*25,350	*8,100	*8,100	85.04
-3.5 m -11.7 ft	kg lb	*9650	*9650	*11,250	*11,250	*13,400	*13,400	*14,350	*14,350	*13,400	*13,400	*12,600	*12,600	*11,850	*11,850	*3,750	*3,750	25.83
-4.0 m -13.3 ft	kg lb	*22,000	*22,000	*25,800	*25,800	*30,700	*30,700	*31,000	*31,000	*29,000	*29,000	*27,200	*27,200	*25,550	*25,550	*8,200	*8,200	84.73
-4.5 m -15.0 ft	kg lb	*9750	*9750	*11,100	*11,100	*13,250	*13,250	*14,450	*14,450	*13,500	*13,500	*12,700	*12,700	*11,950	*11,950	*3,800	*3,800	25.73
-5.0 m -16.7 ft	kg lb	*22,300	*22,300	*25,850	*25,850	*30,100	*30,100	*31,200	*31,200	*29,200	*29,200	*27,400	*27,400	*25,750	*25,750	*8,350	*8,350	84.38
-5.5 m -18.3 ft	kg lb	*9850	*9850	*11,000	*11,000	*13,150	*13,150	*14,500	*14,500	*13,600	*13,600	*12,750	*12,750	*12,000	*12,000	*3,800	*3,800	25.62
-6.0 m -20.0 ft	kg lb	*22,700	*22,700	*26,100	*26,100	*30,150	*30,150	*31,350	*31,350	*29,350	*29,350	*27,550	*27,550	*25,950	*25,950	*8,400	*8,400	84.38
-6.5 m -21.7 ft	kg lb	*10,200	*10,200	*11,600	*11,600	*13,250	*13,250	*14,550	*14,550	*13,650	*13,650	*12,800	*12,800	*12,050	*12,050	*3,850	*3,850	25.49
-7.0 m -23.3 ft	kg lb	*23,250	*23,250	*26,500	*26,500	*30,350	*30,350	*31,500	*31,500	*29,500	*29,500	*27,700	*27,700	*26,100	*26,100	*8,400	*8,400	83.59
-7.5 m -25.0 ft	kg lb	*10,500	*10,500	*11,850	*11,850	*13,450	*13,450	*14,600	*14,600	*13,700	*13,700	*12,850	*12,850	*12,100	*12,100	*3,850	*3,850	25.36
-8.0 m -26.7 ft	kg lb	*23,850	*23,850	*27,000	*27,000	*30,750	*30,750	*31,550	*31,550	*29,600	*29,600	*27,800	*27,800	*26,200	*26,200	*8,450	*8,450	83.13
-8.5 m -28.3 ft	kg lb	*10,800	*10,800	*12,150	*12,150	*13,700	*13,700	*14,600	*14,600	*13,700	*13,700	*12,900	*12,900	*12,150	*12,150	*3,850	*3,850	25.21
-9.0 m -30.0 ft	kg lb	*24,600	*24,600	*27,650	*27,650	*31,250	*31,250	*31,600	*31,600	*29,650	*29,650	*27,850	*27,850	*26,250	*26,250	*8,500	*8,500	82.65
-9.5 m -31.7 ft	kg lb	*11,200	*11,200	*12,450	*12,450	*14,000	*14,000	*14,600	*14,600	*13,700	*13,700	*12,900	*12,900	*12,200	*12,200	*3,900	*3,900	25.06
-10.0 m -33.3 ft	kg lb	*25,400	*25,400	*28,400	*28,400	*31,900	*31,900	*31,600	*31,600	*29,650	*29,650	*27,900	*27,900	*26,300	*26,300	*8,500	*8,500	82.12
-10.5 m -35.0 ft	kg lb	*11,600	*11,600	*12,850	*12,850	*14,300	*14,300	*14,600	*14,600	*13,700	*13,700	*12,900	*12,900	*12,200	*12,200	*3,900	*3,900	24.89
-11.0 m -36.7 ft	kg lb	*26,300	*26,300	*29,250	*29,250	*32,650	*32,650	*31,550	*31,550	*29,650	*29,650	*27,900	*27,900	*26,350	*26,350	*8,550	*8,550	81.56
-11.5 m -38.3 ft	kg lb	*12,000	*12,000	*13,250	*13,250	*14,700	*14,700	*14,550	*14,550	*13,700	*13,700	*12,900	*12,900	*12,200	*12,200	*3,900	*3,900	24.71
-12.0 m -39.3 ft	kg lb	*27,250	*27,250	*30,150	*30,150	*33,550	*33,550	*31,500	*31,500	*29,600	*29,600	*27,900	*27,900	*26,350	*26,350	*8,600	*8,600	80.96
-12.5 m -41.0 ft	kg lb	*12,450	*12,450	*13,700	*13,700	*15,150	*15,150	*14,500	*14,500	*13,650	*13,650	*12,900	*12,900	*12,150	*12,150	*3,900	*3,900	24.52
-13.0 m -43.0 ft	kg lb	*28,300	*28,300	*31,150	*31,150	*33,450	*33,450	*31,400	*31,400	*29,550	*29,550	*27,850	*27,850	*26,300	*26,300	*8,650	*8,650	80.32
-13.5 m -44.5 ft	kg lb	*12,950	*12,950	*14,200	*14,200	*15,400	*15,400	*14,450	*14,450	*13,600	*13,600	*12,850	*12,850	*12,150	*12,150	*3,950	*3,950	24.32
-14.0 m -46.7 ft	kg lb	*29,400	*29,400	*32,250	*32,250	*33,250	*33,250	*31,250	*31,250	*29,400	*29,400	*27,750	*27,750	*26,250	*26,250	*8,650	*8,650	79.63
-14.5 m -48.3 ft	kg lb	*13,450	*13,450	*14,700	*14,700	*15,300	*15,300	*14,350	*14,350	*13,550	*13,550	*12,800	*12,800	*12,100	*12,100	*3,950	*3,950	24.11
-15.0 m -50.0 ft	kg lb	*30,550	*30,550	*33,400	*33,400	*33,050	*33,050	*31,050	*31,050	*29,250	*29,250	*27,650	*27,650	*26,150	*26,150	*8,700	*8,700	78.91
-15.5 m -51.7 ft	kg lb	*14,000	*14,000	*15,250	*15,250	*15,150	*15,150	*14,250	*14,250	*13,450	*13,450	*12,700	*12,700	*12,050	*12,050	*3,950	*3,950	23.88
-16.0 m -53.3 ft	kg lb	*31,750	*31,750	*34,650	*34,650	*32,800	*32,800	*30,850	*30,850	*29,100	*29,100	*27,450	*27,450	*26,000	*26,000	*8,700	*8,700	78.15
-16.5 m -55.0 ft	kg lb	*14,550	*14,550	*15,800	*15,800	*15,050	*15,050	*14,150	*14,150	*13,350	*13,350	*12,650	*12,650	*11,950	*11,950	*4,000	*4,000	23.64
-17.0 m -56.7 ft	kg lb	*33,050	*33,050	*34,600	*34,600	*32,500	*32,500	*30,600	*30,600	*28,850	*28,850	*27,300	*27,300	*25,850	*25,850	*8,750	*8,750	77.34
-17.5 m -58.3 ft	kg lb	*15,150	*15,150	*16,350	*16,350	*14,900	*14,900	*14,050	*14,050	*13,250	*13,250	*12,550	*12,550	*11,900	*11,900	*4,000	*4,000	23.39
-18.0 m -60.0 ft	kg lb	*34,400	*34,400	*34,200	*34,200	*32,150	*32,150	*30,300	*30,300	*28,600	*28,600	*27,050	*27,050	*25,650	*25,650	*8,800	*8,800	76.48
-18.5 m -61.7 ft	kg lb	*15,800	*15,800	*16,650	*16,650	*14,700	*14,700	*13,900	*13,900	*13,100	*13,100	*12,400	*12,400	*11,750	*11,750	*4,000	*4,000	23.12
-19.0 m -63.3 ft	kg lb	*35,850	*35,850	*33,800	*33,800	*31,800	*31,800	*29,950	*29,950	*28,300	*28,300	*26,800	*26,800	*25,400	*25,400	*8,800	*8,800	75.58
-19.5 m -65.0 ft	kg lb	*16,400	*16,400	*17,450	*17,450	*14,550	*14,550	*13,700	*13,700	*12,950	*12,950	*12,300	*12,300	*11,650	*11,650	*4,000	*4,000	22.84
-20.0 m -66.7 ft	kg lb	*35,450	*35,450	*33,300	*33,300	*31,350	*31,350	*29,600	*29,600	*28,000	*28,000	*26,500	*26,500	*25,150	*25,150	*8,800	*8,800	74.63
-20.5 m -68.3 ft	kg lb	*16,150	*16,150	*17,200	*17,200	*14,300	*14,300	*13,500	*13,500	*12,800	*12,800	*12,150	*12,150	*11,500	*11,500	*4,000	*4,000	22.55
-21.0 m -70.0 ft	kg lb	*34,850	*34,850	*32,750	*32,750	*30,900	*30,900	*29,150	*29,150	*27,600	*27,600	*26,150	*26,150	*24,800	*24,800	*8,850	*8,850	73.63
-21.5 m -71.7 ft	kg lb	*17,850	*17,850	*18,950	*18,950	*14,100	*14,100	*13,300	*13,300	*12,600	*12,600	*12,000	*12,000	*11,400	*11,400	*4,000	*4,000	22.23
-22.0 m -73.3 ft	kg lb	*34,200	*34,200	*32,200	*32,200	*30,350	*30,350	*28,700	*28,700	*27,150	*27,150	*25,750	*25,750	*24,450	*24,450	*8,850	*8,850	72.58
-22.5 m -75.0 ft	kg lb	*18,550	*18,550	*19,650	*19,650	*13,950	*13,950	*13,100	*13,100	*12,400	*12,400	*11,750	*11,750	*11,200	*11,200	*4,050	*4,050	21.91
-23.0 m -76.7 ft	kg lb	*33,500	*33,500	*31,550	*31,550	*29,800	*29,800	*28,200	*28,200	*26,700	*26,700	*25,350	*25,350	*24,100	*24,100	*8,850	*8,850	71.47
-23.5 m -78.3 ft	kg lb	*15,200	*15,200	*16,350	*16,350	*13,550	*13,550	*12,850	*12,850	*12,150	*12,150	*11,550	*11,550	*11,000	*11,000	*4,050	*4,050	21.57
-24.0 m -80.0 ft	kg lb	*32,750	*32,750	*30,900	*30,900	*29,150	*29,150	*27,600	*27,600	*26,200	*26,200	*24,850	*24,850	*23,650	*23,650	*8,850	*8,850	70.3
-24.5 m -81.7 ft	kg lb	*18,850	*18,850	*20,000	*20,000	*14,000	*14,000	*13,250	*13,250	*12,550	*12,550	*11,900	*11,900	*11,350	*11,350	*4,000	*4,000	21.2
-25.0 m -83.3 ft	kg lb	*31,950	*31,950	*30,150	*30,150	*28,500	*28,500	*27,000	*27,000	*25,600	*25,600	*24,350	*24,350	*23,150	*23,150	*8,850	*8,850	69.08
-25.5 m -85.0 ft	kg lb	*14,450	*14,450	*15,650	*15,650	*12,950	*12,950	*12,250	*12,250	*11,650	*11,650	*11,000	*11,000	*10,550	*10,550	*4,000	*4,000	20.83
-26.0 m -86.7 ft	kg lb	*31																

395 LRE Hydraulic Excavator Specifications

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Above Ground Level

15.5 m (50'10")

LRE without
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11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes

4840 mm (15'11")

5120 mm (16'10")

6350 mm (20'10")

Lift Height	Unit	11 m (36.7 ft)		11.5 m (38.3 ft)		12 m (40 ft)		12.5 m (41.7 ft)		13 m (43.3 ft)		13.5 m (45 ft)		14 m (46.7 ft)		mm ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
4.5 m 15.0 ft	kg															
15.0 ft	lb															
4.0 m 13.3 ft	kg															
13.3 ft	lb															
3.5 m 11.7 ft	kg	*9550	*9550	*9050	*9050	*8600	*8600	*8250	*8250	*7750	*7750	*7400	*7400	*7100	*7100	*3200
11.7 ft	lb	*20,600	*20,600	*19,550	*19,550	*18,600	*18,600	*17,750	*17,750	*16,700	*16,700	*16,000	*16,000	*15,350	*15,350	*7,000
3.0 m 10.0 ft	kg	*9750	*9750	*9250	*9250	*8800	*8800	*8350	*8350	*7850	*7850	*7550	*7550	*7200	*7200	*3200
10.0 ft	lb	*21,000	*21,000	*19,900	*19,900	*18,950	*18,950	*18,050	*18,050	*16,950	*16,950	*16,250	*16,250	*15,600	*15,600	*7,050
2.5 m 8.3 ft	kg	*9900	*9900	*9400	*9400	*8950	*8950	*8500	*8500	*8100	*8100	*7750	*7750	*7450	*7450	*3300
8.3 ft	lb	*21,400	*21,400	*20,250	*20,250	*19,250	*19,250	*18,350	*18,350	*17,500	*17,500	*16,750	*16,750	*16,050	*16,050	*7,300
2.0 m 6.7 ft	kg	*10 100	*10 100	*9550	*9550	*9050	*9050	*8650	*8650	*8250	*8250	*7900	*7900	*7550	*7550	*3350
6.7 ft	lb	*21,750	*21,750	*20,600	*20,600	*19,600	*19,600	*18,650	*18,650	*17,800	*17,800	*17,000	*17,000	*16,300	*16,300	*7,350
1.5 m 5.0 ft	kg	*10 250	*10 250	*9700	*9700	*9200	*9200	*8750	*8750	*8350	*8350	*8000	*8000	*7650	*7650	*3400
5.0 ft	lb	*22,150	*22,150	*20,950	*20,950	*19,900	*19,900	*18,900	*18,900	*18,050	*18,050	*17,250	*17,250	*16,500	*16,500	*7,450
1.0 m 3.3 ft	kg	*10 400	*10 400	*9850	*9850	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*7750	*7750	*3450
3.3 ft	lb	*22,450	*22,450	*21,250	*21,250	*20,200	*20,200	*19,200	*19,200	*18,300	*18,300	*17,450	*17,450	*16,700	*16,700	*7,550
0.5 m 1.7 ft	kg	*10 550	*10 550	*10 000	*10 000	*9500	*9500	*9000	*9000	*8600	*8600	*8200	*8200	*7850	*7850	*3450
1.7 ft	lb	*22,800	*22,800	*21,550	*21,550	*20,450	*20,450	*19,450	*19,450	*18,550	*18,550	*17,700	*17,700	*16,900	*16,900	*7,650
0 m 0 ft	kg	*10 700	*10 700	*10 150	*10 150	*9600	*9600	*9150	*9150	*8700	*8700	*8300	*8300	*7950	*7950	*3500
0 ft	lb	*23,100	*23,100	*21,850	*21,850	*20,750	*20,750	*19,700	*19,700	*18,750	*18,750	*17,900	*17,900	*17,100	*17,100	*7,750



ISO 10567:2007



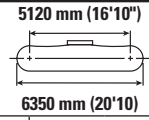
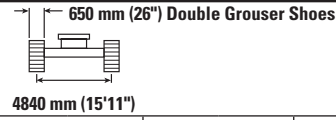
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

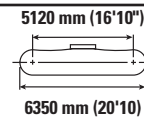
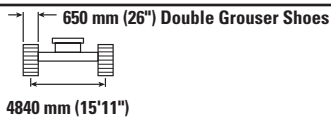
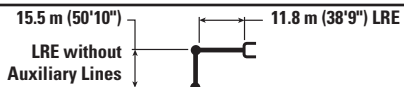


Reach	Unit	11 m (36.7 ft)		11.5 m (38.3 ft)		12 m (40 ft)		12.5 m (41.7 ft)		13 m (43.3 ft)		13.5 m (45 ft)		14 m (46.7 ft)		mm ft/in	
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
0 m	kg	*10 700	*10 700	*10 150	*10 150	*9600	*9600	*9150	*9150	*8700	*8700	*8300	*8300	*7950	*7950	*3500	26.14
0 ft	lb	*23,100	*23,100	*21,850	*21,850	*20,750	*20,750	*19,700	*19,700	*18,750	*18,750	*17,900	*17,900	*17,100	*17,100	*7,750	85.77
-0.5 m	kg	*10 850	*10 850	*10 250	*10 250	*9700	*9700	*9250	*9250	*8800	*8800	*8400	*8400	*8000	*8000	*3550	26.08
-0.5 ft	lb	*23,400	*23,400	*22,150	*22,150	*21,050	*21,050	*19,950	*19,950	*19,000	*19,000	*18,100	*18,100	*17,300	*17,300	*7,850	85.56
-1.0 m	kg	*10 950	*10 950	*10 350	*10 350	*9800	*9800	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*3600	26.01
-1.0 ft	lb	*23,650	*23,650	*22,400	*22,400	*21,200	*21,200	*20,150	*20,150	*19,200	*19,200	*18,300	*18,300	*17,500	*17,500	*7,950	85.32
-1.5 m	kg	*11 050	*11 050	*10 450	*10 450	*9900	*9900	*9450	*9450	*9000	*9000	*8600	*8600	*8200	*8200	*3700	25.92
-1.5 ft	lb	*23,900	*23,900	*22,600	*22,600	*21,400	*21,400	*20,350	*20,350	*19,400	*19,400	*18,500	*18,500	*17,650	*17,650	*8,100	85.04
-2.0 m	kg	*11 150	*11 150	*10 550	*10 550	*10 000	*10 000	*9500	*9500	*9050	*9050	*8650	*8650	*8250	*8250	*3750	25.83
-2.0 ft	lb	*24,100	*24,100	*22,800	*22,800	*21,600	*21,600	*20,550	*20,550	*19,550	*19,550	*18,650	*18,650	*17,750	*17,750	*8,200	84.73
-2.5 m	kg	*11 250	*11 250	*10 650	*10 650	*10 100	*10 100	*9600	*9600	*9150	*9150	*8750	*8750	*8350	*8350	*3800	25.73
-2.5 ft	lb	*24,300	*24,300	*23,000	*23,000	*21,800	*21,800	*20,700	*20,700	*19,700	*19,700	*18,800	*18,800	*17,950	*17,950	*8,350	84.38
-3.0 m	kg	*11 350	*11 350	*10 700	*10 700	*10 150	*10 150	*9650	*9650	*9200	*9200	*8800	*8800	*8400	*8400	*3800	25.62
-3.0 ft	lb	*24,500	*24,500	*23,150	*23,150	*21,950	*21,950	*20,850	*20,850	*19,850	*19,850	*18,950	*18,950	*18,100	*18,100	*8,400	84
-3.5 m	kg	*11 400	*11 400	*10 800	*10 800	*10 250	*10 250	*9700	*9700	*9250	*9250	*8850	*8850	*8450	*8450	*3850	25.49
-3.5 ft	lb	*24,600	*24,600	*23,300	*23,300	*22,100	*22,100	*21,000	*21,000	*20,000	*20,000	*19,050	*19,050	*18,200	*18,200	*8,400	83.59
-4.0 m	kg	*11 450	*11 450	*10 850	*10 850	*10 300	*10 300	*9750	*9750	*9300	*9300	*8900	*8900	*8500	*8500	*3850	25.36
-4.0 ft	lb	*24,750	*24,750	*23,400	*23,400	*22,200	*22,200	*21,100	*21,100	*20,100	*20,100	*19,150	*19,150	*18,300	*18,300	*8,450	83.13
-4.5 m	kg	*11 500	*11 500	*10 900	*10 900	*10 300	*10 300	*9800	*9800	*9350	*9350	*8950	*8950	*8550	*8550	*3850	25.21
-4.5 ft	lb	*24,800	*24,800	*23,500	*23,500	*22,300	*22,300	*21,200	*21,200	*20,200	*20,200	*19,250	*19,250	*18,400	*18,400	*8,500	82.65
-5.0 m	kg	*11 500	*11 500	*10 900	*10 900	*10 350	*10 350	*9850	*9850	*9400	*9400	*9000	*9000	*8600	*8600	*3900	25.06
-5.0 ft	lb	*24,900	*24,900	*23,550	*23,550	*22,350	*22,350	*21,250	*21,250	*20,250	*20,250	*19,300	*19,300	*18,450	*18,450	*8,550	82.12
-5.5 m	kg	*11 550	*11 550	*10 950	*10 950	*10 400	*10 400	*9900	*9900	*9450	*9450	*9050	*9050	*8650	*8650	*3900	24.89
-5.5 ft	lb	*24,900	*24,900	*23,600	*23,600	*22,400	*22,400	*21,300	*21,300	*20,300	*20,300	*19,350	*19,350	*18,500	*18,500	*8,550	81.56
-6.0 m	kg	*11 550	*11 550	*10 950	*10 950	*10 400	*10 400	*9900	*9900	*9450	*9450	*9050	*9050	*8650	*8650	*3900	24.71
-6.0 ft	lb	*24,900	*24,900	*23,600	*23,600	*22,400	*22,400	*21,300	*21,300	*20,300	*20,300	*19,350	*19,350	*18,500	*18,500	*8,600	80.96
-6.5 m	kg	*11 500	*11 500	*10 950	*10 950	*10 400	*10 400	*9900	*9900	*9450	*9450	*9050	*9050	*8650	*8650	*3900	24.52
-6.5 ft	lb	*24,900	*24,900	*23,600	*23,600	*22,400	*22,400	*21,300	*21,300	*20,300	*20,300	*19,350	*19,350	*18,500	*18,500	*8,600	80.32
-7.0 m	kg	*11 500	*11 500	*10 900	*10 900	*10 350	*10 350	*9900	*9900	*9450	*9450	*9050	*9050	*8650	*8650	*3950	24.32
-7.0 ft	lb	*24,850	*24,850	*23,550	*23,550	*22,400	*22,400	*21,350	*21,350	*20,350	*20,350	*19,400	*19,400	*18,550	*18,550	*8,650	79.63
-7.5 m	kg	*11 450	*11 450	*10 900	*10 900	*10 350	*10 350	*9850	*9850	*9400	*9400	*9000	*9000	*8600	*8600	*3950	24.11
-7.5 ft	lb	*24,750	*24,750	*23,500	*23,500	*22,350	*22,350	*21,300	*21,300	*20,300	*20,300	*19,400	*19,400	*18,500	*18,500	*8,700	78.81
-8.0 m	kg	*11 400	*11 400	*10 850	*10 850	*10 300	*10 300	*9800	*9800	*9350	*9350	*8950	*8950	*8550	*8550	*3950	23.98
-8.0 ft	lb	*24,650	*24,650	*23,400	*23,400	*22,250	*22,250	*21,200	*21,200	*20,250	*20,250	*19,300	*19,300	*18,450	*18,450	*8,700	78.15
-8.5 m	kg	*11 350	*11 350	*10 800	*10 800	*10 250	*10 250	*9800	*9800	*9350	*9350	*8950	*8950	*8550	*8550	*4000	23.64
-8.5 ft	lb	*24,500	*24,500	*23,300	*23,300	*22,150	*22,150	*21,100	*21,100	*20,150	*20,150	*19,250	*19,250	*18,400	*18,400	*8,750	77.34
-9.0 m	kg	*11 250	*11 250	*10 700	*10 700	*10 200	*10 200	*9750	*9750	*9300	*9300	*8900	*8900	*8500	*8500	*4000	23.39
-9.0 ft	lb	*24,350	*24,350	*23,150	*23,150	*22,000	*22,000	*21,000	*21,000	*20,050	*20,050	*19,150	*19,150	*18,300	*18,300	*8,800	76.48
-9.5 m	kg	*11 200	*11 200	*10 650	*10 650	*10 150	*10 150	*9650	*9650	*9200	*9200	*8800	*8800	*8400	*8400	*4000	23.12
-9.5 ft	lb	*24,100	*24,100	*22,950	*22,950	*21,850	*21,850	*20,850	*20,850	*19,900	*19,900	*19,000	*19,000	*18,200	*18,200	*8,800	75.58
-10.0 m	kg	*11 050	*11 050	*10 550	*10 550	*10 050	*10 050	*9600	*9600	*9150	*9150	*8750	*8750	*8350	*8350	*4000	22.84
-10.0 ft	lb	*23,900	*23,900	*22,700	*22,700	*21,650	*21,650	*20,650	*20,650	*19,700	*19,700	*18,850	*18,850	*18,050	*18,050	*8,800	74.63
-10.5 m	kg	*10 950	*10 950	*10 400	*10 400	*9950	*9950	*9500	*9500	*9050	*9050	*8650	*8650	*8300	*8300	*4000	22.55
-10.5 ft	lb	*23,600	*23,600	*22,450	*22,450	*21,400	*21,400	*20,400	*20,400	*19,500	*19,500	*18,650	*18,650	*17,850	*17,850	*8,850	73.63
-11.0 m	kg	*10 800	*10 800	*10 300	*10 300	*9800	*9800	*9350	*9350	*8900	*8900	*8500	*8500	*8200	*8200	*4000	22.23
-11.0 ft	lb	*23,250	*23,250	*22,150	*22,150	*21,150	*21,150	*20,150	*20,150	*19,250	*19,250	*18,450	*18,450	*17,650	*17,650	*8,850	72.58
-11.5 m	kg	*10 650	*10 650	*10 150	*10 150	*9700	*9700	*9250	*9250	*8800	*8800	*8400	*8400	*8000	*8000	*4050	21.91
-11.5 ft	lb	*22,900	*22,900	*21,850	*21,850	*20,800	*20,800	*19,900	*19,900	*19,000	*19,000	*18,150	*18,150	*17,400	*17,400	*8,850	71.47
-12.0 m	kg	*10 450	*10 450	*10 000	*10 000	*9550	*9550	*9100	*9100	*8700	*8700	*8300	*8300	*7950	*7950	*4050	21.57
-12.0 ft	lb	*22,500	*22,500	*21,450	*21,450	*20,450	*20,450	*19,550	*19,550	*18,700	*18,700	*17,850	*17,850	*17,100	*17,100	*8,850	70.3
-12.5 m	kg	*10 250	*10 250	*9800	*9800	*9350	*9350	*8900	*8900	*8500	*8500	*8100	*8100	*7750	*7750	*4000	21.2
-12.5 ft	lb	*22,050	*22,050	*21,050	*21,050	*20,100	*20,100	*19,200	*19,200	*18,350	*18,350	*17,550	*17,550	*16,800	*16,800	*8,850	69.08
-13.0 m	kg	*10 050	*10 050	*9600	*9600	*9150	*9150	*8750	*8750	*8400	*8400	*8000	*8000	*7700	*7700	*4000	20.89
-13.0 ft	lb	*21,550	*21,550	*20,550	*20,550	*19,650	*19,650	*18,750	*18,750	*17,950	*17,950	*17,150	*17,150	*16,400	*16,400	*8,800	67.73
-13.5 m	kg	*9800	*9800	*9350	*9350	*8950	*8950	*8550	*8550	*8200	*8200	*7850	*7850	*7500	*7500	*4000	20.43
-13.5 ft	lb	*21,000	*21,000	*20,050	*20,050	*19,150	*19,150	*18,300	*18,300	*17,500	*17,500	*16,750	*16,750	*16,000	*16,000	*8,750	66.43
-14.0 m	kg	*9500	*9500	*9100	*9100	*8700	*8700	*8350	*8350	*7950	*7950	*7600	*7600	*7300	*7300	*4000	20.03
-14.0 ft	lb	*20,400															

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



Reach	Unit	14.5 m (48.3 ft)		15 m (50 ft)		15.5 m (51.7 ft)		16 m (53.3 ft)		16.5 m (55 ft)		17 m (56.7 ft)		17.5 m (58.3 ft)		mm ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
7.0 m	kg															*3100
23.3 ft	lb														*11,200	*3100
6.5 m	kg														*5250	*3100
21.7 ft	lb														*11,350	*6,850
6.0 m	kg									*5650	*5650	*5450	*5450	*5300	*5300	*3150
20.0 ft	lb									*12,200	*12,200	*11,800	*11,800	*11,500	*11,500	*6,850
5.5 m	kg							*5900	*5900	*5700	*5700	*5550	*5550	*5400	*5400	*3150
18.3 ft	lb							*12,750	*12,750	*12,350	*12,350	*11,950	*11,950	*11,600	*11,600	*6,900
5.0 m	kg			*6400	*6400	*6200	*6200	*6000	*6000	*5800	*5800	*5600	*5600	*5450	*5450	*3150
16.7 ft	lb			*13,800	*13,800	*13,350	*13,350	*12,900	*12,900	*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*6,950
4.5 m	kg	*6750	*6750	*6500	*6500	*6250	*6250	*6050	*6050	*5850	*5850	*5650	*5650	*5500	*5500	*3200
15.0 ft	lb	*14,550	*14,550	*14,000	*14,000	*13,550	*13,550	*13,050	*13,050	*12,650	*12,650	*12,250	*12,250	*11,900	*11,900	*7,000
4.0 m	kg	*6850	*6850	*6600	*6600	*6350	*6350	*6150	*6150	*5950	*5950	*5750	*5750	*5550	*5550	*3200
13.3 ft	lb	*14,750	*14,750	*14,200	*14,200	*13,700	*13,700	*13,250	*13,250	*12,800	*12,800	*12,400	*12,400	*12,000	*12,000	*7,050
3.5 m	kg	*6950	*6950	*6700	*6700	*6450	*6450	*6200	*6200	*6000	*6000	*5800	*5800	*5650	*5650	*3250
11.7 ft	lb	*15,000	*15,000	*14,400	*14,400	*13,900	*13,900	*13,400	*13,400	*12,950	*12,950	*12,550	*12,550	*12,150	*12,150	*7,150
3.0 m	kg	*7050	*7050	*6750	*6750	*6500	*6500	*6300	*6300	*6100	*6100	*5900	*5900	*5700	*5700	*3300
10.0 ft	lb	*15,200	*15,200	*14,600	*14,600	*14,100	*14,100	*13,600	*13,600	*13,100	*13,100	*12,700	*12,700	*12,300	*12,300	*7,200
2.5 m	kg	*7150	*7150	*6850	*6850	*6600	*6600	*6350	*6350	*6150	*6150	*5950	*5950	*5750	*5750	*3300
8.3 ft	lb	*15,400	*15,400	*14,800	*14,800	*14,250	*14,250	*13,750	*13,750	*13,300	*13,300	*12,850	*12,850	*12,400	*12,400	*7,300
2.0 m	kg	*7250	*7250	*6950	*6950	*6700	*6700	*6450	*6450	*6200	*6200	*6000	*6000	*5800	*5800	*3350
6.7 ft	lb	*15,600	*15,600	*15,000	*15,000	*14,450	*14,450	*13,900	*13,900	*13,450	*13,450	*12,950	*12,950	*12,550	*12,550	*7,350
1.5 m	kg	*7350	*7350	*7050	*7050	*6750	*6750	*6500	*6500	*6300	*6300	*6100	*6100	*5850	*5850	*3400
5.0 ft	lb	*15,800	*15,800	*15,200	*15,200	*14,600	*14,600	*14,100	*14,100	*13,600	*13,600	*13,100	*13,100	*12,700	*12,700	*7,450
1.0 m	kg	*7400	*7400	*7150	*7150	*6850	*6850	*6600	*6600	*6350	*6350	*6150	*6150	*5950	*5950	*3450
3.3 ft	lb	*16,000	*16,000	*15,400	*15,400	*14,800	*14,800	*14,250	*14,250	*13,750	*13,750	*13,250	*13,250	*12,800	*12,800	*7,550
0.5 m	kg	*7500	*7500	*7200	*7200	*6950	*6950	*6650	*6650	*6450	*6450	*6200	*6200	*6000	*6000	*3450
1.7 ft	lb	*16,200	*16,200	*15,550	*15,550	*14,950	*14,950	*14,400	*14,400	*13,850	*13,850	*13,400	*13,400	*12,950	*12,950	*7,650
0 m	kg	*7600	*7600	*7300	*7300	*7000	*7000	*6750	*6750	*6500	*6500	*6250	*6250	*6050	*6050	*3500
0 ft	lb	*16,400	*16,400	*15,750	*15,750	*15,100	*15,100	*14,550	*14,550	*14,000	*14,000	*13,500	*13,500	*13,050	*13,050	*7,750



ISO 10567:2007



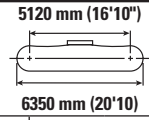
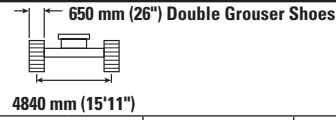
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

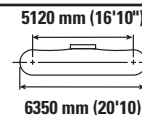
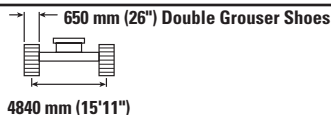
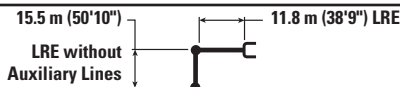


Height	Unit	14.5 m (48.3 ft)		15 m (50 ft)		15.5 m (51.7 ft)		16 m (53.3 ft)		16.5 m (55 ft)		17 m (56.7 ft)		17.5 m (58.3 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m	kg	*7600	*7600	*7300	*7300	*7000	*7000	*6750	*6750	*6500	*6500	*6250	*6250	*6050	*6050	*3500	*3500	26.14
0 ft	lb	*16,400	*16,400	*15,750	*15,750	*15,100	*15,100	*14,550	*14,550	*14,000	*14,000	*13,500	*13,500	*13,050	*13,050	*7,750	*7,750	85.77
-0.5 m	kg	*7700	*7700	*7350	*7350	*7050	*7050	*6800	*6800	*6550	*6550	*6300	*6300	*6100	*6100	*3550	*3550	26.08
-0.5 ft	lb	*16,600	*16,600	*15,900	*15,900	*15,250	*15,250	*14,700	*14,700	*14,150	*14,150	*13,650	*13,650	*13,150	*13,150	*7,850	*7,850	85.56
-1.0 m	kg	*7750	*7750	*7450	*7450	*7150	*7150	*6900	*6900	*6650	*6650	*6400	*6400	*6200	*6200	*3600	*3600	26.01
-1.0 ft	lb	*16,750	*16,750	*16,050	*16,050	*15,400	*15,400	*14,850	*14,850	*14,300	*14,300	*13,800	*13,800	*13,300	*13,300	*7,950	*7,950	85.32
-1.5 m	kg	*7850	*7850	*7500	*7500	*7200	*7200	*6950	*6950	*6700	*6700	*6450	*6450	*6250	*6250	*3700	*3700	25.92
-1.5 ft	lb	*16,900	*16,900	*16,200	*16,200	*15,550	*15,550	*14,950	*14,950	*14,400	*14,400	*13,850	*13,850	*13,350	*13,350	*8,100	*8,100	85.04
-2.0 m	kg	*7900	*7900	*7550	*7550	*7250	*7250	*7000	*7000	*6750	*6750	*6500	*6500	*6300	*6300	*3750	*3750	25.83
-2.0 ft	lb	*17,050	*17,050	*16,350	*16,350	*15,700	*15,700	*15,050	*15,050	*14,500	*14,500	*14,000	*14,000	*13,500	*13,500	*8,200	*8,200	84.73
-2.5 m	kg	*7950	*7950	*7650	*7650	*7350	*7350	*7100	*7100	*6850	*6850	*6600	*6600	*6400	*6400	*3800	*3800	25.73
-2.5 ft	lb	*17,200	*17,200	*16,450	*16,450	*15,800	*15,800	*15,200	*15,200	*14,600	*14,600	*14,050	*14,050	*13,550	*13,550	*8,350	*8,350	84.38
-3.0 m	kg	*8000	*8000	*7700	*7700	*7400	*7400	*7150	*7150	*6900	*6900	*6650	*6650	*6450	*6450	*3800	*3800	25.62
-3.0 ft	lb	*17,300	*17,300	*16,600	*16,600	*15,950	*15,950	*15,350	*15,350	*14,750	*14,750	*14,150	*14,150	*13,650	*13,650	*8,400	*8,400	84
-3.5 m	kg	*8050	*8050	*7750	*7750	*7450	*7450	*7200	*7200	*6950	*6950	*6700	*6700	*6500	*6500	*3850	*3850	25.49
-3.5 ft	lb	*17,400	*17,400	*16,700	*16,700	*16,050	*16,050	*15,450	*15,450	*14,850	*14,850	*14,250	*14,250	*13,750	*13,750	*8,400	*8,400	83.59
-4.0 m	kg	*8100	*8100	*7800	*7800	*7500	*7500	*7250	*7250	*7000	*7000	*6750	*6750	*6550	*6550	*3850	*3850	25.36
-4.0 ft	lb	*17,500	*17,500	*16,800	*16,800	*16,150	*16,150	*15,550	*15,550	*14,950	*14,950	*14,350	*14,350	*13,850	*13,850	*8,450	*8,450	83.13
-4.5 m	kg	*8150	*8150	*7850	*7850	*7550	*7550	*7300	*7300	*7050	*7050	*6800	*6800	*6600	*6600	*3850	*3850	25.21
-4.5 ft	lb	*17,600	*17,600	*16,850	*16,850	*16,200	*16,200	*15,600	*15,600	*15,000	*15,000	*14,400	*14,400	*13,900	*13,900	*8,500	*8,500	82.65
-5.0 m	kg	*8200	*8200	*7850	*7850	*7550	*7550	*7300	*7300	*7050	*7050	*6800	*6800	*6600	*6600	*3900	*3900	25.06
-5.0 ft	lb	*17,650	*17,650	*16,900	*16,900	*16,250	*16,250	*15,650	*15,650	*15,050	*15,050	*14,450	*14,450	*13,950	*13,950	*8,550	*8,550	82.12
-5.5 m	kg	*8250	*8250	*7900	*7900	*7600	*7600	*7350	*7350	*7100	*7100	*6850	*6850	*6650	*6650	*3900	*3900	24.89
-5.5 ft	lb	*17,700	*17,700	*16,950	*16,950	*16,300	*16,300	*15,700	*15,700	*15,100	*15,100	*14,500	*14,500	*14,000	*14,000	*8,550	*8,550	81.56
-6.0 m	kg	*8250	*8250	*7900	*7900	*7600	*7600	*7350	*7350	*7100	*7100	*6850	*6850	*6650	*6650	*3900	*3900	24.71
-6.0 ft	lb	*17,750	*17,750	*17,000	*17,000	*16,350	*16,350	*15,750	*15,750	*15,150	*15,150	*14,550	*14,550	*14,050	*14,050	*8,600	*8,600	80.96
-6.5 m	kg	*8250	*8250	*7900	*7900	*7600	*7600	*7350	*7350	*7100	*7100	*6850	*6850	*6650	*6650	*3900	*3900	24.52
-6.5 ft	lb	*17,750	*17,750	*17,000	*17,000	*16,350	*16,350	*15,750	*15,750	*15,150	*15,150	*14,550	*14,550	*14,050	*14,050	*8,650	*8,650	80.32
-7.0 m	kg	*8250	*8250	*7900	*7900	*7600	*7600	*7350	*7350	*7100	*7100	*6850	*6850	*6650	*6650	*3950	*3950	24.32
-7.0 ft	lb	*17,750	*17,750	*17,000	*17,000	*16,350	*16,350	*15,750	*15,750	*15,150	*15,150	*14,550	*14,550	*14,050	*14,050	*8,650	*8,650	79.63
-7.5 m	kg	*8250	*8250	*7900	*7900	*7600	*7600	*7350	*7350	*7100	*7100	*6850	*6850	*6650	*6650	*3950	*3950	24.11
-7.5 ft	lb	*17,750	*17,750	*17,000	*17,000	*16,350	*16,350	*15,750	*15,750	*15,150	*15,150	*14,550	*14,550	*14,050	*14,050	*8,700	*8,700	78.81
-8.0 m	kg	*8250	*8250	*7900	*7900	*7600	*7600	*7350	*7350	*7100	*7100	*6850	*6850	*6650	*6650	*3950	*3950	23.98
-8.0 ft	lb	*17,750	*17,750	*17,000	*17,000	*16,350	*16,350	*15,750	*15,750	*15,150	*15,150	*14,550	*14,550	*14,050	*14,050	*8,700	*8,700	78.15
-8.5 m	kg	*8150	*8150	*7850	*7850	*7550	*7550	*7300	*7300	*7050	*7050	*6800	*6800	*6600	*6600	*4000	*4000	23.64
-8.5 ft	lb	*17,600	*17,600	*16,900	*16,900	*16,250	*16,250	*15,650	*15,650	*15,050	*15,050	*14,450	*14,450	*13,950	*13,950	*8,750	*8,750	77.34
-9.0 m	kg	*8150	*8150	*7850	*7850	*7550	*7550	*7300	*7300	*7050	*7050	*6800	*6800	*6600	*6600	*4000	*4000	23.39
-9.0 ft	lb	*17,550	*17,550	*16,800	*16,800	*16,150	*16,150	*15,550	*15,550	*14,950	*14,950	*14,350	*14,350	*13,850	*13,850	*8,800	*8,800	76.48
-9.5 m	kg	*8100	*8100	*7750	*7750	*7450	*7450	*7200	*7200	*6950	*6950	*6700	*6700	*6500	*6500	*4000	*4000	23.12
-9.5 ft	lb	*17,400	*17,400	*16,700	*16,700	*16,050	*16,050	*15,450	*15,450	*14,850	*14,850	*14,250	*14,250	*13,750	*13,750	*8,800	*8,800	75.58
-10.0 m	kg	*8000	*8000	*7700	*7700	*7400	*7400	*7150	*7150	*6900	*6900	*6650	*6650	*6450	*6450	*4000	*4000	22.84
-10.0 ft	lb	*17,250	*17,250	*16,550	*16,550	*15,850	*15,850	*15,250	*15,250	*14,650	*14,650	*14,050	*14,050	*13,550	*13,550	*8,800	*8,800	74.63
-10.5 m	kg	*7950	*7950	*7600	*7600	*7300	*7300	*7050	*7050	*6800	*6800	*6550	*6550	*6350	*6350	*4000	*4000	22.55
-10.5 ft	lb	*17,100	*17,100	*16,400	*16,400	*15,700	*15,700	*15,050	*15,050	*14,450	*14,450	*13,850	*13,850	*13,350	*13,350	*8,850	*8,850	73.63
-11.0 m	kg	*7850	*7850	*7550	*7550	*7250	*7250	*6950	*6950	*6700	*6700	*6450	*6450	*6250	*6250	*4000	*4000	22.23
-11.0 ft	lb	*16,900	*16,900	*16,200	*16,200	*15,500	*15,500	*14,900	*14,900	*14,300	*14,300	*13,700	*13,700	*13,150	*13,150	*8,850	*8,850	72.58
-11.5 m	kg	*7750	*7750	*7450	*7450	*7150	*7150	*6850	*6850	*6600	*6600	*6350	*6350	*6150	*6150	*4050	*4050	21.91
-11.5 ft	lb	*16,650	*16,650	*15,950	*15,950	*15,300	*15,300	*14,650	*14,650	*14,050	*14,050	*13,450	*13,450	*12,950	*12,950	*8,850	*8,850	71.47
-12.0 m	kg	*7650	*7650	*7300	*7300	*7000	*7000	*6750	*6750	*6500	*6500	*6250	*6250	*6050	*6050	*4050	*4050	21.57
-12.0 ft	lb	*16,400	*16,400	*15,700	*15,700	*15,050	*15,050	*14,400	*14,400	*13,800	*13,800	*13,250	*13,250	*12,700	*12,700	*8,850	*8,850	70.3
-12.5 m	kg	*7500	*7500	*7200	*7200	*6900	*6900	*6600	*6600	*6350	*6350	*6100	*6100	*5900	*5900	*4000	*4000	21.2
-12.5 ft	lb	*16,050	*16,050	*15,400	*15,400	*14,750	*14,750	*14,100	*14,100	*13,550	*13,550	*12,950	*12,950	*12,400	*12,400	*8,850	*8,850	69.08
-13.0 m	kg	*7350	*7350	*7050	*7050	*6750	*6750	*6450	*6450	*6200	*6200	*5950	*5950	*5700	*5700	*4000	*4000	20.83
-13.0 ft	lb	*15,700	*15,700	*15,050	*15,050	*14,400	*14,400	*13,800	*13,800	*13,200	*13,200	*12,600	*12,600	*12,050	*12,050	*8,800	*8,800	67.79
-13.5 m	kg	*7200	*7200	*6900	*6900	*6600	*6600	*6300	*6300	*6050	*6050	*5800	*5800	*5500	*5500	*4000	*4000	20.43
-13.5 ft	lb	*15,300	*15,300	*14,650	*14,650	*14,000	*14,000	*13,400	*13,400	*12,800								

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



		18 m (60 ft)		18.5 m (61.7 ft)		19 m (63.3 ft)		19.5 m (65 ft)		20 m (66.7 ft)		20.5 m (68.3 ft)		21 m (70 ft)		mm ft/in	
18.5 m	kg													*3600	*3600	*3300	*3300
61.7 ft	lb													*7,850	*7,850	*7,350	*7,350
18.0 m	kg													*4000	*4000	*3250	*3250
60.0 ft	lb													*7,400	*7,400	*7,250	*7,250
17.5 m	kg															*3250	*3250
58.3 ft	lb													*8,350	*8,350	*7,150	*7,150
17.0 m	kg															*3200	*3200
56.7 ft	lb													*8,900	*8,900	*7,100	*7,100
16.5 m	kg															*3200	*3200
55.0 ft	lb													*8,850	*8,850	*7,000	*7,000
16.0 m	kg															*3150	*3150
53.3 ft	lb													*8,850	*8,850	*6,950	*6,950
15.5 m	kg															*3150	*3150
51.7 ft	lb													*8,800	*8,800	*6,900	*6,900
15.0 m	kg															*3100	*3100
50.0 ft	lb													*8,800	*8,800	*6,850	*6,850
14.5 m	kg															*3100	*3100
48.3 ft	lb													*8,800	*8,800	*6,800	*6,800
14.0 m	kg															*3100	*3100
46.7 ft	lb													*8,800	*8,800	*6,750	*6,750
13.5 m	kg															*3050	*3050
45.0 ft	lb													*8,850	*8,850	*6,750	*6,750
13.0 m	kg															*4050	*4050
43.3 ft	lb													*8,850	*8,850	*6,700	*6,700
12.5 m	kg															*4100	*4100
41.7 ft	lb													*8,850	*8,850	*6,700	*6,700
12.0 m	kg															*4100	*4100
40.0 ft	lb													*9,050	*9,050	*8,900	*8,900
11.5 m	kg															*4100	*4100
38.3 ft	lb													*9,100	*9,100	*8,950	*8,950
11.0 m	kg															*4200	*4200
36.7 ft	lb													*9,150	*9,150	*8,950	*8,950
10.5 m	kg															*4250	*4250
35.0 ft	lb													*9,350	*9,350	*9,200	*9,200
10.0 m	kg															*4350	*4350
33.3 ft	lb													*9,450	*9,450	*9,250	*9,250
9.5 m	kg															*4400	*4400
31.7 ft	lb													*9,550	*9,550	*9,300	*9,300
9.0 m	kg															*4500	*4500
30.0 ft	lb													*9,800	*9,800	*9,550	*9,550
8.5 m	kg					*4650	*4650	*4550	*4550	*4450	*4450	*4450	*4450			*4350	*4350
28.3 ft	lb					*10,100	*10,100	*9,850	*9,850	*9,650	*9,650	*9,450	*9,450			*9,250	*9,250
8.0 m	kg					*4700	*4700	*4600	*4600	*4500	*4500	*4400	*4400			*4300	*4300
26.7 ft	lb					*10,200	*10,200	*9,950	*9,950	*9,700	*9,700	*9,500	*9,500			*9,300	*9,300
7.5 m	kg					*4850	*4850	*4750	*4750	*4650	*4650	*4450	*4450			*4350	*4350
25.0 ft	lb					*10,550	*10,550	*10,250	*10,250	*10,050	*10,050	*9,800	*9,800			*9,600	*9,600
7.0 m	kg					*4900	*4900	*4800	*4800	*4700	*4700	*4550	*4550			*4450	*4450
23.3 ft	lb					*10,900	*10,900	*10,650	*10,650	*10,350	*10,350	*10,100	*10,100			*9,900	*9,900
6.5 m	kg					*5100	*5100	*4950	*4950	*4850	*4850	*4650	*4650			*4500	*4500
21.7 ft	lb					*11,050	*11,050	*10,750	*10,750	*10,450	*10,450	*10,200	*10,200			*9,950	*9,950
6.0 m	kg					*5150	*5150	*5050	*5050	*4900	*4900	*4750	*4750			*4550	*4550
20.0 ft	lb					*11,150	*11,150	*10,850	*10,850	*10,550	*10,550	*10,300	*10,300			*10,050	*10,050
5.5 m	kg					*5200	*5200	*5100	*5100	*4950	*4950	*4800	*4800			*4600	*4600
18.3 ft	lb					*11,300	*11,300	*10,950	*10,950	*10,700	*10,700	*10,400	*10,400			*10,150	*10,150
5.0 m	kg					*5300	*5300	*5150	*5150	*5000	*5000	*4850	*4850			*4650	*4650
16.7 ft	lb					*11,400	*11,400	*11,100	*11,100	*10,800	*10,800	*10,500	*10,500			*10,200	*10,200
4.5 m	kg					*5350	*5350	*5200	*5200	*5050	*5050	*4900	*4900			*4650	*4650
15.0 ft	lb					*11,550	*11,550	*11,200	*11,200	*10,900	*10,900	*10,600	*10,600			*10,300	*10,300
4.0 m	kg					*5400	*5400	*5250	*5250	*5100	*5100	*4950	*4950			*4700	*4700
13.3 ft	lb					*11,650	*11,650	*11,300	*11,300	*11,000	*11,000	*10,700	*10,700			*10,400	*10,400
3.5 m	kg					*5450	*5450	*5300	*5300	*5150	*5150	*5000	*5000			*4750	*4750
11.7 ft	lb					*11,800	*11,800	*11,450	*11,450	*11,150	*11,150	*10,850	*10,850			*10,500	*10,500
3.0 m	kg					*5500	*5500	*5350	*5350	*5200	*5200	*5050	*5050			*4800	*4800
10.0 ft	lb					*11,900	*11,900	*11,550	*11,550	*11,200	*11,200	*10,900	*10,900			*10,600	*10,600
2.5 m	kg					*5550	*5550	*5400	*5400	*5250	*5250	*5100	*5100			*4850	*4850
8.3 ft	lb					*12,050	*12,050	*11,650	*11,650	*11,300	*11,300	*11,000	*11,000			*10,700	*10,700
2.0 m	kg					*5650	*5650	*5450	*5450	*5300	*5300	*5150	*5150			*5000	*5000
6.7 ft	lb					*12,150	*12,150	*11,800	*11,800	*11,400	*11,400	*11,100	*11,100			*10,800	*10,800
1.5 m	kg					*5700	*5700	*5500	*5500	*5350	*5350	*5200	*5200			*5050	*5050
5.0 ft	lb					*12,250	*12,250	*11,900	*11,900	*11,550	*11,550	*11,200	*11,200			*10,850	*10,850
1.0 m	kg					*5750	*5750	*5550	*5550	*5400	*5400	*5250	*5250			*5100	*5100
3.3 ft	lb					*12,400	*12,400	*12,000	*12,000	*11,650	*11,650	*11,300	*11,300			*10,950	*10,950
0.5 m	kg					*5800	*5800	*5600	*5600	*5450	*5450	*5250	*5250			*5100	*5100
1.7 ft	lb					*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*11,400	*11,400			*11,050	*11,050
0 m	kg					*5850	*5850	*5650	*5650	*5500	*5500	*5300	*5300			*5150	*5150
0 ft	lb					*12,600	*12,600	*12,200	*12,200	*11,850	*11,850	*11,450	*11,450			*11,150	*11,150



ISO 10567:2007



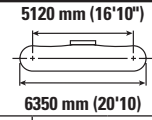
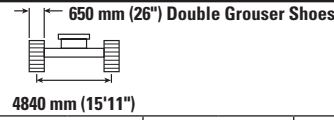
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

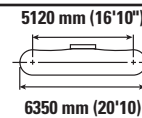
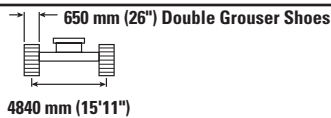


Lift Height	Unit	18 m (60 ft)		18.5 m (61.7 ft)		19 m (63.3 ft)		19.5 m (65 ft)		20 m (66.7 ft)		20.5 m (68.3 ft)		21 m (70 ft)		mm ft/in	
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
0 m	kg	*5850		*5650		*5500		*5300		*5150		*5000		*4850		*3500	26.14
0 ft	lb	*12,600	*12,600	*12,200	*12,200	*11,850	*11,850	*11,450	*11,450	*11,150	*11,150	*10,800	*10,800	*10,500	*10,500	*7,750	85.77
-0.5 m	kg	*5900		*5700		*5500		*5350		*5200		*5050		*4900		*3550	26.08
-0.5 ft	lb	*12,700	*12,700	*12,300	*12,300	*11,900	*11,900	*11,550	*11,550	*11,200	*11,200	*10,900	*10,900	*10,550	*10,550	*7,850	85.56
-1.0 m	kg	*5950		*5750		*5550		*5400		*5250		*5100		*4950		*3600	26.01
-1.0 ft	lb	*12,850	*12,850	*12,400	*12,400	*12,000	*12,000	*11,650	*11,650	*11,300	*11,300	*10,950	*10,950	*10,600	*10,600	*7,950	85.32
-1.5 m	kg	*6000		*5800		*5600		*5450		*5300		*5150		*5000		*3700	25.92
-1.5 ft	lb	*12,900	*12,900	*12,500	*12,500	*12,100	*12,100	*11,700	*11,700	*11,350	*11,350	*11,000	*11,000	*10,650	*10,650	*8,100	85.04
-2.0 m	kg	*6050		*5850		*5650		*5500		*5350		*5200		*5050		*3750	25.83
-2.0 ft	lb	*13,000	*13,000	*12,600	*12,600	*12,200	*12,200	*11,800	*11,800	*11,400	*11,400	*11,050	*11,050	*10,700	*10,700	*8,200	84.73
-2.5 m	kg	*6050		*5850		*5650		*5500		*5350		*5200		*5050		*3800	25.73
-2.5 ft	lb	*13,100	*13,100	*12,650	*12,650	*12,250	*12,250	*11,850	*11,850	*11,500	*11,500	*11,150	*11,150	*10,800	*10,800	*8,350	84.38
-3.0 m	kg	*6100		*5900		*5700		*5500		*5350		*5200		*5050		*3800	25.62
-3.0 ft	lb	*13,200	*13,200	*12,750	*12,750	*12,300	*12,300	*11,900	*11,900	*11,550	*11,550	*11,200	*11,200	*10,850	*10,850	*8,400	84.00
-3.5 m	kg	*6150		*5950		*5750		*5550		*5400		*5250		*5100		*3850	25.49
-3.5 ft	lb	*13,250	*13,250	*12,800	*12,800	*12,350	*12,350	*11,950	*11,950	*11,600	*11,600	*11,250	*11,250	*10,900	*10,900	*8,450	83.59
-4.0 m	kg	*6150		*5950		*5750		*5550		*5400		*5250		*5100		*3850	25.36
-4.0 ft	lb	*13,300	*13,300	*12,850	*12,850	*12,400	*12,400	*12,000	*12,000	*11,650	*11,650	*11,300	*11,300	*10,950	*10,950	*8,500	83.13
-4.5 m	kg	*6200		*6000		*5800		*5600		*5450		*5300		*5150		*3850	25.21
-4.5 ft	lb	*13,350	*13,350	*12,900	*12,900	*12,450	*12,450	*12,050	*12,050	*11,700	*11,700	*11,350	*11,350	*11,000	*11,000	*8,550	82.65
-5.0 m	kg	*6200		*6000		*5800		*5600		*5450		*5300		*5150		*3900	25.06
-5.0 ft	lb	*13,400	*13,400	*12,950	*12,950	*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*11,400	*11,400	*11,050	*11,050	*8,600	82.12
-5.5 m	kg	*6250		*6000		*5800		*5600		*5450		*5300		*5150		*3900	24.89
-5.5 ft	lb	*13,450	*13,450	*12,950	*12,950	*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*11,400	*11,400	*11,050	*11,050	*8,650	81.56
-6.0 m	kg	*6250		*6000		*5800		*5600		*5450		*5300		*5150		*3900	24.71
-6.0 ft	lb	*13,450	*13,450	*12,950	*12,950	*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*11,400	*11,400	*11,050	*11,050	*8,650	80.96
-6.5 m	kg	*6250		*6000		*5800		*5600		*5450		*5300		*5150		*3900	24.52
-6.5 ft	lb	*13,450	*13,450	*12,950	*12,950	*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*11,400	*11,400	*11,050	*11,050	*8,650	80.32
-7.0 m	kg	*6250		*6000		*5800		*5600		*5450		*5300		*5150		*3950	24.32
-7.0 ft	lb	*13,450	*13,450	*12,950	*12,950	*12,500	*12,500	*12,100	*12,100	*11,750	*11,750	*11,400	*11,400	*11,050	*11,050	*8,650	79.63
-7.5 m	kg	*6250		*6000		*5800		*5600		*5450		*5300		*5150		*3950	24.11
-7.5 ft	lb	*13,400	*13,400	*12,900	*12,900	*12,450	*12,450	*12,000	*12,000	*11,650	*11,650	*11,300	*11,300	*10,950	*10,950	*8,700	78.91
-8.0 m	kg	*6200		*6000		*5800		*5600		*5450		*5300		*5150		*3950	23.88
-8.0 ft	lb	*13,350	*13,350	*12,850	*12,850	*12,400	*12,400	*11,950	*11,950	*11,600	*11,600	*11,250	*11,250	*10,900	*10,900	*8,700	78.15
-8.5 m	kg	*6200		*6000		*5800		*5600		*5450		*5300		*5150		*4000	23.64
-8.5 ft	lb	*13,300	*13,300	*12,800	*12,800	*12,350	*12,350	*11,900	*11,900	*11,550	*11,550	*11,200	*11,200	*10,850	*10,850	*8,750	77.34
-9.0 m	kg	*6150		*5900		*5700		*5500		*5350		*5200		*5050		*4000	23.39
-9.0 ft	lb	*13,200	*13,200	*12,700	*12,700	*12,250	*12,250	*11,800	*11,800	*11,450	*11,450	*11,100	*11,100	*10,750	*10,750	*8,800	76.48
-9.5 m	kg	*6100		*5900		*5700		*5500		*5350		*5200		*5050		*4000	23.12
-9.5 ft	lb	*13,100	*13,100	*12,600	*12,600	*12,150	*12,150	*11,750	*11,750	*11,400	*11,400	*11,050	*11,050	*10,700	*10,700	*8,800	75.58
-10.0 m	kg	*6050		*5800		*5600		*5400		*5250		*5100		*4950		*4000	22.84
-10.0 ft	lb	*13,000	*13,000	*12,450	*12,450	*12,000	*12,000	*11,600	*11,600	*11,250	*11,250	*10,900	*10,900	*10,550	*10,550	*8,800	74.63
-10.5 m	kg	*6000		*5750		*5550		*5350		*5200		*5050		*4900		*4000	22.55
-10.5 ft	lb	*12,800	*12,800	*12,300	*12,300	*11,800	*11,800	*11,350	*11,350	*11,000	*11,000	*10,650	*10,650	*10,300	*10,300	*8,850	73.63
-11.0 m	kg	*5900		*5700		*5500		*5300		*5150		*5000		*4850		*4000	22.23
-11.0 ft	lb	*12,650	*12,650	*12,100	*12,100	*11,600	*11,600	*11,150	*11,150	*10,800	*10,800	*10,450	*10,450	*10,100	*10,100	*8,850	72.58
-11.5 m	kg	*5800		*5600		*5400		*5200		*5050		*4900		*4750		*4050	21.91
-11.5 ft	lb	*12,400	*12,400	*11,900	*11,900	*11,400	*11,400	*10,900	*10,900	*10,550	*10,550	*10,200	*10,200	*9,850	*9,850	*8,850	71.47
-12.0 m	kg	*5700		*5500		*5300		*5100		*4950		*4800		*4650		*4050	21.57
-12.0 ft	lb	*12,150	*12,150	*11,650	*11,650	*11,100	*11,100	*10,600	*10,600	*10,250	*10,250	*9,900	*9,900	*9,550	*9,550	*8,850	70.3
-12.5 m	kg	*5600		*5400		*5200		*5000		*4850		*4700		*4550		*4000	21.28
-12.5 ft	lb	*11,850	*11,850	*11,300	*11,300	*10,800	*10,800	*10,250	*10,250	*9,900	*9,900	*9,550	*9,550	*9,200	*9,200	*8,850	69.08
-13.0 m	kg	*5450		*5200		*4950		*4700		*4550		*4400		*4250		*4000	20.83
-13.0 ft	lb	*11,500	*11,500	*10,950	*10,950	*10,400	*10,400	*9,850	*9,850	*9,250	*9,250	*8,900	*8,900	*8,550	*8,550	*8,800	67.79
-13.5 m	kg	*5250		*5000		*4750		*4500		*4250		*4000		*3750		*4000	20.43
-																	

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level



		21.5 m (71.7 ft)		22 m (73.3 ft)		22.5 m (75 ft)		23 m (76.7 ft)		23.5 m (78.3 ft)		24 m (80 ft)		24.5 m (81.7 ft)		mm ft/in			
18.0 m	kg	*3400	*3400														*3250	*3250	21.59
60.0 ft	lb																*7,250	*7,250	70.16
17.5 m	kg	*3800	*3800														*3250	*3250	21.93
58.3 ft	lb																*7,150	*7,150	71.33
17.0 m	kg	*4050	*4050	*3550	*3550												*3200	*3200	22.26
56.7 ft	lb	*7,800	*7,800														*7,100	*7,100	72.45
16.5 m	kg	*4000	*4000	*3900	*3900	*3300	*3300										*3200	*3200	22.57
55.0 ft	lb	*8,600	*8,600	*7,200	*7,200												*7,000	*7,000	73.51
16.0 m	kg	*4000	*4000	*3950	*3950	*3650	*3650										*3150	*3150	22.86
53.3 ft	lb	*8,750	*8,750	*8,050	*8,050												*6,950	*6,950	74.51
15.5 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3350	*3350								*3150	*3150	23.47
51.7 ft	lb	*8,700	*8,700	*8,650	*8,650	*7,400	*7,400										*6,900	*6,900	75.47
15.0 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3700	*3700								*3100	*3100	23.41
50.0 ft	lb	*8,700	*8,700	*8,600	*8,600	*8,150	*8,150										*6,850	*6,850	76.38
14.5 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3850	*3850	*3350	*3350						*3100	*3100	23.66
48.3 ft	lb	*8,700	*8,700	*8,600	*8,600	*8,500	*8,500	*7,400	*7,400								*6,800	*6,800	77.24
14.0 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3850	*3850	*3650	*3650						*3100	*3100	23.9
46.7 ft	lb	*8,700	*8,700	*8,600	*8,600	*8,500	*8,500	*8,150	*8,150								*6,750	*6,750	78.05
13.5 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3850	*3850	*3800	*3800	*3250	*3250				*3050	*3050	24.12
45.0 ft	lb	*8,700	*8,700	*8,600	*8,600	*8,450	*8,450	*8,400	*8,400	*7,250	*7,250						*6,750	*6,750	78.82
13.0 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3850	*3850	*3800	*3800	*3600	*3600				*3050	*3050	24.33
43.3 ft	lb	*8,700	*8,700	*8,600	*8,600	*8,450	*8,450	*8,350	*8,350	*7,950	*7,950						*6,700	*6,700	79.55
12.5 m	kg	*4000	*4000	*3950	*3950	*3900	*3900	*3850	*3850	*3800	*3800	*3750	*3750	*3100	*3100		*3050	*3050	24.54
41.7 ft	lb	*8,750	*8,750	*8,600	*8,600	*8,500	*8,500	*8,350	*8,350	*8,300	*8,300	*6,950	*6,950	*3400	*3400		*6,700	*6,700	80.24
12.0 m	kg	*4050	*4050	*3950	*3950	*3900	*3900	*3850	*3850	*3800	*3800	*3750	*3750	*3400	*3400		*3050	*3050	24.72
40.0 ft	lb	*8,750	*8,750	*8,600	*8,600	*8,500	*8,500	*8,400	*8,400	*8,300	*8,300	*7,650	*7,650				*6,700	*6,700	80.88
11.5 m	kg	*4050	*4050	*4000	*4000	*3900	*3900	*3850	*3850	*3800	*3800	*3750	*3750	*3700	*3700		*3050	*3050	24.9
38.3 ft	lb	*8,800	*8,800	*8,650	*8,650	*8,500	*8,500	*8,400	*8,400	*8,300	*8,300	*8,200	*8,200				*6,700	*6,700	81.49
11.0 m	kg	*4050	*4050	*4000	*4000	*3950	*3950	*3850	*3850	*3800	*3800	*3750	*3750	*3700	*3700		*3050	*3050	25.07
36.7 ft	lb	*8,800	*8,800	*8,650	*8,650	*8,550	*8,550	*8,400	*8,400	*8,300	*8,300	*8,200	*8,200	*7,150	*7,150		*6,650	*6,650	82.06
10.5 m	kg	*4100	*4100	*4000	*4000	*3950	*3950	*3900	*3900	*3850	*3850	*3750	*3750	*3700	*3700		*3050	*3050	25.22
35.0 ft	lb	*8,850	*8,850	*8,700	*8,700	*8,550	*8,550	*8,450	*8,450	*8,300	*8,300	*8,200	*8,200	*7,700	*7,700		*6,650	*6,650	82.59
10.0 m	kg	*4100	*4100	*4050	*4050	*3950	*3950	*3900	*3900	*3850	*3850	*3800	*3800	*3750	*3750		*3050	*3050	25.37
33.3 ft	lb	*8,900	*8,900	*8,750	*8,750	*8,600	*8,600	*8,450	*8,450	*8,350	*8,350	*8,200	*8,200	*8,100	*8,100		*6,650	*6,650	83.08
9.5 m	kg	*4150	*4150	*4050	*4050	*4000	*4000	*3900	*3900	*3850	*3850	*3800	*3800	*3750	*3750		*3050	*3050	25.5
31.7 ft	lb	*8,950	*8,950	*8,800	*8,800	*8,650	*8,650	*8,500	*8,500	*8,350	*8,350	*8,250	*8,250	*8,150	*8,150		*6,700	*6,700	83.53
9.0 m	kg	*4150	*4150	*4100	*4100	*4000	*4000	*3950	*3950	*3850	*3850	*3800	*3800	*3750	*3750		*3050	*3050	25.62
30.0 ft	lb	*9,000	*9,000	*8,850	*8,850	*8,700	*8,700	*8,550	*8,550	*8,400	*8,400	*8,250	*8,250	*8,150	*8,150		*6,700	*6,700	83.95
8.5 m	kg	*4200	*4200	*4100	*4100	*4050	*4050	*3950	*3950	*3900	*3900	*3800	*3800	*3750	*3750		*3050	*3050	25.74
28.3 ft	lb	*9,050	*9,050	*8,900	*8,900	*8,750	*8,750	*8,550	*8,550	*8,400	*8,400	*8,300	*8,300	*8,150	*8,150		*6,700	*6,700	84.34
8.0 m	kg	*4200	*4200	*4150	*4150	*4050	*4050	*4000	*4000	*3900	*3900	*3850	*3850	*3800	*3800		*3050	*3050	25.84
26.7 ft	lb	*9,100	*9,100	*8,950	*8,950	*8,750	*8,750	*8,600	*8,600	*8,450	*8,450	*8,300	*8,300	*8,200	*8,200		*6,750	*6,750	84.69
7.5 m	kg	*4250	*4250	*4150	*4150	*4050	*4050	*4000	*4000	*3900	*3900	*3850	*3850	*3800	*3800		*3100	*3100	25.93
25.0 ft	lb	*9,200	*9,200	*9,000	*9,000	*8,800	*8,800	*8,650	*8,650	*8,500	*8,500	*8,350	*8,350	*8,200	*8,200		*6,750	*6,750	85.01
7.0 m	kg	*4250	*4250	*4200	*4200	*4100	*4100	*4000	*4000	*3950	*3950	*3850	*3850	*3800	*3800		*3100	*3100	26.01
23.3 ft	lb	*9,250	*9,250	*9,050	*9,050	*8,850	*8,850	*8,700	*8,700	*8,550	*8,550	*8,400	*8,400	*8,250	*8,250		*6,800	*6,800	85.29
6.5 m	kg	*4300	*4300	*4200	*4200	*4150	*4150	*4050	*4050	*3950	*3950	*3900	*3900	*3800	*3800		*3100	*3100	26.09
21.7 ft	lb	*9,300	*9,300	*9,100	*9,100	*8,900	*8,900	*8,750	*8,750	*8,600	*8,600	*8,450	*8,450	*8,300	*8,300		*6,850	*6,850	85.53
6.0 m	kg	*4350	*4350	*4250	*4250	*4150	*4150	*4050	*4050	*4000	*4000	*3900	*3900	*3850	*3850		*3150	*3150	26.15
20.0 ft	lb	*9,350	*9,350	*9,150	*9,150	*8,900	*8,900	*8,800	*8,800	*8,650	*8,650	*8,450	*8,450	*8,300	*8,300		*6,850	*6,850	85.75
5.5 m	kg	*4350	*4350	*4250	*4250	*4200	*4200	*4100	*4100	*4000	*4000	*3950	*3950	*3850	*3850		*3150	*3150	26.2
18.3 ft	lb	*9,450	*9,450	*9,250	*9,250	*9,050	*9,050	*8,850	*8,850	*8,700	*8,700	*8,500	*8,500	*8,350	*8,350		*6,900	*6,900	85.93
5.0 m	kg	*4400	*4400	*4300	*4300	*4200	*4200	*4100	*4100	*4050	*4050	*3950	*3950	*3900	*3900		*3150	*3150	26.24
16.7 ft	lb	*9,500	*9,500	*9,300	*9,300	*9,100	*9,100	*8,900	*8,900	*8,700	*8,700	*8,550	*8,550	*8,400	*8,400		*6,950	*6,950	86.08
4.5 m	kg	*4450	*4450	*4350	*4350	*4250	*4250	*4150	*4150	*4050	*4050	*4000	*4000	*3900	*3900		*3200	*3200	26.28
15.0 ft	lb	*9,600	*9,600	*9,350	*9,350	*9,150	*9,150	*8,950	*8,950	*8,750	*8,750	*8,600	*8,600	*8,450	*8,450		*7,000	*7,000	86.2
4.0 m	kg	*4450	*4450	*4350	*4350	*4250	*4250	*4150	*4150	*4100	*4100	*4000	*4000	*3900	*3900		*3200	*3200	26.3
13.3 ft	lb	*9,650	*9,650	*9,450	*9,450	*9,200	*9,200	*9,000	*9,000	*8,800	*8,800	*8,650	*8,650	*8,450	*8,450		*7,050	*7,050	86.28
3.5 m	kg	*4500	*4500	*4400	*4400	*4300	*4300	*4200	*4200	*4100	*4100	*4000	*4000	*3950	*3950		*3250	*3250	26.31
11.7 ft	lb	*9,750	*9,750	*9,500	*9,500	*9,300	*9,300	*9,050	*9,050	*8,850	*8,850	*8,700	*8,700	*8,500	*8,500		*7,150	*7,150	86.33
3.0 m	kg	*4550	*4550																

395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

15.5 m (50'10")

LRE without
Auxiliary Lines

11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes



4840 mm (15'11")

5120 mm (16'10")



6350 mm (20'10")

Lift Height	Unit	21.5 m (71.7 ft)		22 m (73.3 ft)		22.5 m (75 ft)		23 m (76.7 ft)		23.5 m (78.3 ft)		24 m (80 ft)		24.5 m (81.7 ft)		mm ft/in		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
0 m	kg	*4750	*4750	*4600	*4600	*4500	*4500	*4350	*4350	*4250	*4250	*4150	*4150	*4050	*4050	*3500	*3500	26.14
0 ft	lb	*10,200	*10,200	*9,950	*9,950	*9,700	*9,700	*9,450	*9,450	*9,200	*9,200	*8,950	*8,950	*8,750	*8,750	*7,750	*7,750	85.77
-0.5 m	kg	*4750	*4750	*4650	*4650	*4500	*4500	*4400	*4400	*4300	*4300	*4150	*4150	*4050	*4050	*3550	*3550	26.08
-1.7 ft	lb	*10,250	*10,250	*10,000	*10,000	*9,750	*9,750	*9,450	*9,450	*9,200	*9,200	*9,000	*9,000	*8,750	*8,750	*7,850	*7,850	85.56
-1.0 m	kg	*4800	*4800	*4650	*4650	*4550	*4550	*4400	*4400	*4300	*4300	*4200	*4200	*4100	*4100	*3600	*3600	26.01
-3.3 ft	lb	*10,350	*10,350	*10,050	*10,050	*9,750	*9,750	*9,500	*9,500	*9,250	*9,250	*9,000	*9,000	*8,750	*8,750	*7,950	*7,950	85.32
-1.5 m	kg	*4800	*4800	*4700	*4700	*4550	*4550	*4450	*4450	*4300	*4300	*4200	*4200	*4100	*4100	*3700	*3700	25.92
-5.0 ft	lb	*10,400	*10,400	*10,100	*10,100	*9,800	*9,800	*9,550	*9,550	*9,300	*9,300	*9,050	*9,050	*8,800	*8,800	*8,100	*8,100	85.04
-2.0 m	kg	*4850	*4850	*4700	*4700	*4550	*4550	*4450	*4450	*4300	*4300	*4200	*4200	*4100	*4100	*3750	*3750	25.83
-6.7 ft	lb	*10,450	*10,450	*10,150	*10,150	*9,850	*9,850	*9,550	*9,550	*9,300	*9,300	*9,050	*9,050	*8,800	*8,800	*8,200	*8,200	84.73
-2.5 m	kg	*4850	*4850	*4700	*4700	*4600	*4600	*4450	*4450	*4350	*4350	*4200	*4200	*4100	*4100	*3800	*3800	25.73
-8.2 ft	lb	*10,450	*10,450	*10,150	*10,150	*9,850	*9,850	*9,600	*9,600	*9,300	*9,300	*9,050	*9,050	*8,800	*8,800	*8,350	*8,350	84.38
-3.0 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4350	*4350	*4200	*4200	*4100	*4100	*3800	*3800	25.62
-10.0 ft	lb	*10,500	*10,500	*10,200	*10,200	*9,900	*9,900	*9,600	*9,600	*9,350	*9,350	*9,050	*9,050	*8,800	*8,800	*8,400	*8,400	84
-3.5 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4350	*4350	*4200	*4200	*4100	*4100	*3850	*3850	25.49
-11.7 ft	lb	*10,550	*10,550	*10,200	*10,200	*9,900	*9,900	*9,600	*9,600	*9,350	*9,350	*9,050	*9,050	*8,750	*8,750	*8,400	*8,400	83.59
-4.0 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4350	*4350	*4200	*4200	*4100	*4100	*3850	*3850	25.36
-13.3 ft	lb	*10,550	*10,550	*10,250	*10,250	*9,900	*9,900	*9,600	*9,600	*9,300	*9,300	*9,000	*9,000	*8,750	*8,750	*8,450	*8,450	83.13
-4.5 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4350	*4350	*4200	*4200	*4050	*4050	*3850	*3850	25.21
-15.0 ft	lb	*10,550	*10,550	*10,250	*10,250	*9,900	*9,900	*9,600	*9,600	*9,300	*9,300	*9,000	*9,000	*8,700	*8,700	*8,500	*8,500	82.65
-5.0 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4350	*4350	*4200	*4200	*4050	*4050	*3900	*3900	25.06
-16.7 ft	lb	*10,550	*10,550	*10,250	*10,250	*9,900	*9,900	*9,600	*9,600	*9,250	*9,250	*8,950	*8,950	*8,600	*8,600	*8,500	*8,500	82.12
-5.5 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4300	*4300	*4150	*4150	*4000	*4000	*3900	*3900	24.89
-18.3 ft	lb	*10,550	*10,550	*10,200	*10,200	*9,900	*9,900	*9,550	*9,550	*9,200	*9,200	*8,900	*8,900	*8,550	*8,550	*8,500	*8,500	81.56
-6.0 m	kg	*4900	*4900	*4750	*4750	*4600	*4600	*4450	*4450	*4300	*4300	*4150	*4150	*4000	*4000	*3900	*3900	24.71
-20.0 ft	lb	*10,550	*10,550	*10,200	*10,200	*9,850	*9,850	*9,500	*9,500	*9,150	*9,150	*8,800	*8,800	*8,400	*8,400	*8,600	*8,600	80.96
-6.5 m	kg	*4900	*4900	*4750	*4750	*4550	*4550	*4400	*4400	*4250	*4250	*4100	*4100	*3950	*3950	*3900	*3900	24.52
-21.7 ft	lb	*10,550	*10,550	*10,150	*10,150	*9,800	*9,800	*9,450	*9,450	*9,100	*9,100	*8,700	*8,700	*8,300	*8,300	*8,650	*8,650	80.32
-7.0 m	kg	*4900	*4900	*4700	*4700	*4550	*4550	*4400	*4400	*4200	*4200	*4050				*3950	*3950	24.32
-23.3 ft	lb	*10,450	*10,450	*10,100	*10,100	*9,700	*9,700	*9,350	*9,350	*8,950	*8,950	*8,550				*8,650	*8,650	79.63
-7.5 m	kg	*4850	*4850	*4700	*4700	*4500	*4500	*4350	*4350	*4150	*4150	*4000	*4000			*3950	*3950	24.11
-25.0 ft	lb	*10,400	*10,400	*10,000	*10,000	*9,650	*9,650	*9,250	*9,250	*8,850	*8,850					*8,700	*8,700	78.91
-8.0 m	kg	*4800	*4800	*4650	*4650	*4450	*4450	*4300	*4300	*4100	*4100					*3950	*3950	23.88
-26.7 ft	lb	*10,300	*10,300	*9,900	*9,900	*9,500	*9,500	*9,100	*9,100	*8,700	*8,700					*8,700	*8,700	78.15
-8.5 m	kg	*4800	*4800	*4600	*4600	*4400	*4400	*4250	*4250	*4050	*4050					*4000	*4000	23.64
-28.3 ft	lb	*10,200	*10,200	*9,800	*9,800	*9,350	*9,350	*8,950	*8,950							*8,750	*8,750	77.34
-9.0 m	kg	*4700	*4700	*4550	*4550	*4350	*4350	*4150	*4150							*4000	*4000	23.39
-30.0 ft	lb	*10,050	*10,050	*9,650	*9,650	*9,200	*9,200									*8,800	*8,800	76.48
-9.5 m	kg	*4650	*4650	*4450	*4450	*4250	*4250	*4050	*4050							*4000	*4000	23.12
-31.7 ft	lb	*9,900	*9,900	*9,450	*9,450	*8,950	*8,950									*8,800	*8,800	75.58
-10.0 m	kg	*4600	*4600	*4400	*4400	*4150	*4150									*4000	*4000	22.84
-33.3 ft	lb	*9,700	*9,700	*9,200	*9,200											*8,800	*8,800	74.63
-10.5 m	kg	*4500	*4500	*4250	*4250	*4050	*4050									*4000	*4000	22.55
-35.0 ft	lb	*9,450	*9,450	*8,950	*8,950											*8,850	*8,850	73.63
-11.0 m	kg	*4350	*4350	*4150	*4150											*4000	*4000	22.23
-36.7 ft	lb	*9,150	*9,150													*8,850	*8,850	72.58
-11.5 m	kg	*4250	*4250													*4050	*4050	21.91
-38.3 ft	lb															*8,850	*8,850	71.47
-12.0 m	kg	*4050	*4050													*4050	*4050	21.57
-40.0 ft	lb															*8,850	*8,850	70.3



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

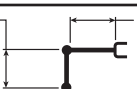
395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Above Ground Level

15.5 m (50'10")

LRE without
Auxiliary Lines



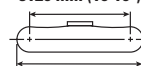
11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes



4840 mm (15'11")

5120 mm (16'10")



6350 mm (20'10")

		25 m (83.3 ft)		25.5 m (85 ft)		26 m (0 ft)				mm ft/in
11.0 m	kg	*3150	*3150					*3050	*3050	25.07
36.7 ft	lb	*6,950	*6,950					*6,650	*6,650	82.06
10.5 m	kg	*3450	*3450					*3050	*3050	25.22
35.0 ft	lb	*7,600	*7,600					*6,650	*6,650	82.59
10.0 m	kg	*3650	*3650					*3050	*3050	25.37
33.3 ft	lb	*8,050	*8,050					*6,650	*6,650	83.08
9.5 m	kg	*3700	*3700	*3050	*3050			*3050	*3050	25.5
31.7 ft	lb	*8,150	*8,150	*6,700	*6,700			*6,700	*6,700	83.53
9.0 m	kg	*3700	*3700	*3300	*3300			*3050	*3050	25.62
30.0 ft	lb	*8,150	*8,150	*7,400	*7,400			*6,700	*6,700	83.95
8.5 m	kg	*3700	*3700	*3500	*3500			*3050	*3050	25.74
28.3 ft	lb	*8,150	*8,150	*7,900	*7,900			*6,700	*6,700	84.34
8.0 m	kg	*3700	*3700	*3650	*3650			*3050	*3050	25.84
26.7 ft	lb	*8,150	*8,150	*8,100	*8,100			*6,750	*6,750	84.69
7.5 m	kg	*3750	*3750	*3700	*3700			*3100	*3100	25.93
25.0 ft	lb	*8,250	*8,250	*8,100	*8,100			*6,750	*6,750	85.01
7.0 m	kg	*3750	*3750	*3700	*3700	*3100	*3100	*3100	*3100	26.01
23.3 ft	lb	*8,250	*8,250	*8,100	*8,100	*7,200	*7,200	*6,800	*6,800	85.29
6.5 m	kg	*3750	*3750	*3700	*3700	*3300	*3300	*3100	*3100	26.09
21.7 ft	lb	*8,150	*8,150	*8,150	*8,150	*7,550	*7,550	*6,850	*6,850	85.53
6.0 m	kg	*3800	*3800	*3700	*3700	*3450	*3450	*3150	*3150	26.15
20.0 ft	lb	*8,200	*8,200	*8,200	*8,200	*7,850	*7,850	*6,850	*6,850	85.75
5.5 m	kg	*3800	*3800	*3750	*3750	*3550	*3550	*3150	*3150	26.2
18.3 ft	lb	*8,200	*8,200	*8,200	*8,200	*8,050	*8,050	*6,900	*6,900	85.93
5.0 m	kg	*3800	*3800	*3750	*3750	*3650	*3650	*3150	*3150	26.24
16.7 ft	lb	*8,250	*8,250	*8,250	*8,250	*8,100	*8,100	*6,950	*6,950	86.08
4.5 m	kg	*3800	*3800	*3750	*3750	*3700	*3700	*3200	*3200	26.28
15.0 ft	lb	*8,250	*8,250	*8,250	*8,250	*8,100	*8,100	*7,000	*7,000	86.2
4.0 m	kg	*3850	*3850	*3750	*3750	*3700	*3700	*3200	*3200	26.3
13.3 ft	lb	*8,300	*8,300	*8,300	*8,300	*8,150	*8,150	*7,050	*7,050	86.28
3.5 m	kg	*3850	*3850	*3800	*3800	*3700	*3700	*3250	*3250	26.31
11.7 ft	lb	*8,350	*8,350	*8,350	*8,350	*8,150	*8,150	*7,150	*7,150	86.33
3.0 m	kg	*3850	*3850	*3800	*3800	*3700	*3700	*3300	*3300	26.32
10.0 ft	lb	*8,350	*8,350	*8,350	*8,350	*8,200	*8,200	*7,200	*7,200	86.35
2.5 m	kg	*3900	*3900	*3800	*3800	*3750	*3750	*3300	*3300	26.31
8.3 ft	lb	*8,400	*8,400	*8,400	*8,400	*8,200	*8,200	*7,300	*7,300	86.33
2.0 m	kg	*3900	*3900	*3800	*3800	*3750	*3750	*3350	*3350	26.3
6.7 ft	lb	*8,400	*8,400	*8,400	*8,400	*8,250	*8,250	*7,350	*7,350	86.29
1.5 m	kg	*3900	*3900	*3850	*3850	*3750	*3750	*3400	*3400	26.27
5.0 ft	lb	*8,450	*8,450	*8,450	*8,450	*8,250	*8,250	*7,450	*7,450	86.21
1.0 m	kg	*3950	*3950	*3850	*3850	*3750	*3750	*3450	*3450	26.24
3.3 ft	lb	*8,500	*8,500	*8,300	*8,300	*8,300	*8,300	*7,550	*7,550	86.1
0.5 m	kg	*3950	*3950	*3850	*3850	*3750	*3750	*3450	*3450	26.2
1.7 ft	lb	*8,500	*8,500	*8,300	*8,300	*8,300	*8,300	*7,650	*7,650	85.95
0 m	kg	*3950	*3950	*3850	*3850	*3750	*3750	*3500	*3500	26.14
0 ft	lb	*8,500	*8,500	*8,300	*8,300	*8,300	*8,300	*7,750	*7,750	85.77



ISO 10567:2007



*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. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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

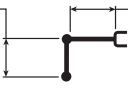
395 LRE Hydraulic Excavator Specifications

LRE Boom Lift Capacities – 21.6 mt (47,600 lb) Counterweight – without Bucket

Below Ground Level

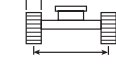
15.5 m (50'10")

LRE without
Auxiliary Lines



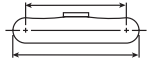
11.8 m (38'9") LRE

650 mm (26") Double Grouser Shoes



4840 mm (15'11")

5120 mm (16'10")



6350 mm (20'10")

		25 m (83.3 ft)		25.5 m (85 ft)		26 m (0 ft)		mm ft/in		
0 m	kg	*3950	*3950	*3850	*3850	*3750	*3750	*3500	*3500	26.14
0 ft	lb	*8,500	*8,500	*8,300	*8,300			*7,750	*7,750	85.77
-0.5 m	kg	*3950	*3950	*3850	*3850	*3750	*3750	*3550	*3550	26.08
-1.7 ft	lb	*8,550	*8,550	*8,300	*8,300			*7,850	*7,850	85.56
-1.0 m	kg	*3950	*3950	*3850	*3850	*3650	*3650	*3600	*3600	26.01
-3.3 ft	lb	*8,550	*8,550	*8,300	*8,300			*7,950	*7,950	85.32
-1.5 m	kg	*3950	*3950	*3850	*3850			*3700	*3700	25.92
-5.0 ft	lb	*8,550	*8,550	*8,150	*8,150			*8,100	*8,100	85.04
-2.0 m	kg	*4000	*4000	*3850	*3850			*3750	*3750	25.83
-6.7 ft	lb	*8,550	*8,550					*8,200	*8,200	84.73
-2.5 m	kg	*3950	*3950	*3850	*3850			*3800	*3800	25.73
-8.3 ft	lb	*8,500	*8,500					*8,350	*8,350	84.38
-3.0 m	kg	*3950	*3950	*3850	*3850			*3800	*3800	25.62
-10.0 ft	lb	*8,500	*8,500					*8,400	*8,400	84
-3.5 m	kg	*3950	*3950					*3850	*3850	25.49
-11.7 ft	lb	*8,450	*8,450					*8,400	*8,400	83.59
-4.0 m	kg	*3950	*3950					*3850	*3850	25.36
-13.3 ft	lb							*8,450	*8,450	83.13
-4.5 m	kg	*3900	*3900					*3850	*3850	25.21
-15.0 ft	lb							*8,500	*8,500	82.65
-5.0 m	kg	*3900	*3900					*3900	*3900	25.06
-16.7 ft	lb							*8,500	*8,500	82.12



ISO 10567:2007



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

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES			HYDRAULIC SYSTEM		
15.5 m (50'10") LRE boom	✓		SmartBoom		✓
11.8 m (38'9") LRE stick	✓		Boom and stick regeneration circuit	✓	
CB2 linkage without lifting eye	✓		Electronic main control valve	✓	
Submarine linkage and sticks sensors protection	✓		Dedicated closed loop swing circuit	✓	
CAT TECHNOLOGY			Automatic hydraulic oil warmup	✓	
VisionLink®	✓		Automatic swing parking brake	✓	
Remote Flash	✓		Anti-reaction valve	✓	
Remote Troubleshoot	✓		High performance hydraulic return filter	✓	
Cat Grade 2D	✓		Two speed travel	✓	
Cat Payload	✓		Bio hydraulic oil capability	✓	
Work tool recognition	✓		Lift Assist	✓	
ELECTRICAL SYSTEM			Advanced tool control		✓
Maintenance-free 1,400 CCA batteries (×2)	✓		Medium-pressure auxiliary circuit		✓
Centralized electrical disconnect switch	✓		Quick coupler circuit		✓
Chassis light	✓		Hydraulic efficiency monitoring		✓
LED boom and cab lights		✓			
1,800 lumen LED premium surround lights		✓			
ENGINE					
Cold start block heater		✓			
Three selectable modes: Power, Smart, Eco	✓				
Automatic engine speed control	✓				
Up to 4500 m (14,760 ft) altitude capability	✓				
52° C (126° F) high-ambient cooling capacity	✓				
-18° C (-0.4° F) cold start capability	✓				
-32° C (-25° F) cold start capability		✓			
Hydraulic reverse fan	✓				
Double element air filter with integrated pre-cleaner	✓				
Three vertical side-by-side cooling system	✓				
Remote disable	✓				
95 Amp alternator	✓				

(continued on next page)

395 LRE Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
SAFETY AND SECURITY			SERVICE AND MAINTENANCE		
Caterpillar One Key security system	✓		Integrated vehicle health management system	✓	
2D E-Fence:	✓		Auto lube ready	✓	
– E-ceiling			Reversing cooling fan	✓	
– E-floor			Grouped location for engine oil and fuel filters	✓	
– E-swing			Fast-fill fuel system		✓
– E-wall			Scheduled Oil Sampling (S·O·S SM) ports	✓	
– E-cab avoidance			QuickEvac™ maintenance ready		✓
Lockable external tool/storage box	✓		Electric refueling pump with auto shutoff		✓
Lockable door, fuel, and hydraulic tank locks	✓		UNDERCARRIAGE AND STRUCTURES		
Lockable fuel drain compartment	✓		Long undercarriage	✓	
Lockable disconnect switch	✓		650 mm (26") double grouser track shoes		✓
Service platforms with anti-skid plate	✓		750 mm (30") double grouser track shoes		✓
Full handrail mount on platform	✓		900 mm (35") double grouser track shoes		✓
Mirror package	✓		Grease lubricated track	✓	
Signaling/warning horn	✓		Three-piece segmented track guiding guards		✓
Travel alarm	✓		Two-piece full-length track guiding guards		✓
Swing alarm		✓	Swivel guard	✓	
Ground-level secondary engine shutoff switch	✓		HD bottom guard	✓	
Rear and right-hand-sideview cameras	✓		HD travel motor guard	✓	
360° visibility		✓	21.6 mt (47,600 lb) counterweight	✓	
Boom lowering check valve		✓	Towing eye on base frame	✓	
Stick lowering check valve		✓	LRE track extension frame	✓	
Walkway	✓				
Tilt-up walkway		✓			
Inspection lighting		✓			
Cat Command (remote control)		✓			

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper (for deluxe cab only)
- Parallel wiper kit (for deluxe cab only)
- Joystick with horizontal sliders
- Left Hand (LH)/Right Hand (RH) electrical pedal for tool control
- Dual exit rear window kit
- Front windshield laminated glass (P5A glass, EU demolition regulation)

SAFETY AND SECURITY

- Bluetooth® key fob
- 76 mm (3") retractable seat belt
- Cat Detect – People Detection
- Cat Command – Remote control kit

GUARDS

- OPG (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Rain protector for front windshield plus cab light cover

OTHER ATTACHMENTS

- GNSS antennae
- Submarine kit

395 LRE Cab Options

Cab Options

	Deluxe	Premium
Sound suppressed cab with viscous mounts	●	●
High-resolution 254 mm (10") LCD touch screen monitor	●	●
Additional high-resolution LCD touch screen monitor for Cat Grade 2D and 3D	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console, infinite with no tool	●	●
Tilt-up left-side console	●	●
Cat Stick Steer	○	○
Auxiliary relay	○	○
Heated seat with air-adjustable suspension	●	X
Heated and cooled seat with automatic adjustable suspension	X	●
51 mm (2") orange seat belt	●	●
Bluetooth integrated radio (including USB, auxiliary port and microphone)	●	●
2 × 12V DC outlets	●	●
Cup holder and storage compartments	●	●
Fixed one-piece windshield	X	○
Openable two-piece front window	●	○
Upper radial wiper with washer	●	X
Parallel wiper with washer	X	●
Openable polycarbonate skylight hatch	●	○
Fixed glass laminated skylight	X	○
LED dome light	●	●
Floor welcome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●

● Standard

○ Optional

X Not available



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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEXQ2914-05 (06-2024)
Replaces AEXQ2914-04
Build Number: 07D
(Afr-ME, Aus-NZ, Eurasia,
S Am, SE Asia, HK, Taiwan)

