



# 326

## Hydraulic Excavator

# Technical Specifications

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

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# 326 Hydraulic Excavator Specifications

## Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	149.8 kW	201 hp
ISO 9249 (DIN)	204 hp (metric)	
Engine Power		
ISO 14396	151 kW	202 hp
ISO 14396 (DIN)	205 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in <sup>3</sup>
Biodiesel Capability	Up to B20 <sup>(1)</sup>	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- 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 2,200 rpm.

<sup>(1)</sup>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 (hydrogenated 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

Swing Speed	9.9 rpm	
Maximum Swing Torque	106 kN·m	78,180 lbf·ft

## Weights

Operating Weight	25 600 kg	56,400 lb
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- Long undercarriage, Reach boom, R2.95 m (9'7") stick, 1.54 m<sup>3</sup> (2.01 yd<sup>3</sup>) Heavy Duty (HD) bucket, 600 mm (24") triple grouser shoes and 4600 kg (10,140 lb) counterweight.

## Track

Standard Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	790 mm	31 in
Number of Shoes (each side)	51	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

## Drive

Gradeability	35°/70%	
Maximum Travel Speed	5.6 km/h	3.5 mph
Maximum Drawbar Pull	228 kN	51,256 lbf

## Hydraulic System

Main System – Maximum Flow – Implement	481 L/min (241 × 2 pumps)	127 gal/min (64 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Heavy Lift Mode/Auto Dig Boost	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	28 400 kPa	4,118 psi
Auxiliary Pump (optional) – Maximum Flow	56 L/min	15 gal/min
Auxiliary Pump (optional) – Maximum Pressure	14 000 kPa	2,030 psi
Boom Cylinder – Bore	135 mm	5 in
Boom Cylinder – Stroke	1305 mm	51 in
Stick Cylinder – Bore	140 mm	6 in
Stick Cylinder – Stroke	1660 mm	65 in
Bucket Cylinder – Bore	130 mm	5 in
Bucket Cylinder – Stroke	1156 mm	46 in

## Service Refill Capacities

Fuel Tank Capacity	474 L	125.2 gal
Cooling System	25 L	6.6 gal
Engine Oil (with filter)	25 L	6.6 gal
Swing Drive	11.5 L	3.0 gal
Final Drive (each)	4.5 L	1.2 gal
Hydraulic System (including tank)	310 L	81.9 gal
Hydraulic Tank	147 L	38.8 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

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## Standards

Brakes	ISO 10265:2008
Cab/Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II
Cab/Rollover Protective Structure (ROPS)	ISO 12117-2:2008

## Sound Performance

ISO 6395:2008 (external)	103 dB(A)
ISO 6396:2008 (inside cab)	70 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.

## Operating Weights and Ground Pressures

	600 mm (24") Triple Grouser Shoes		790 mm (31") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>4600 kg (10,140 lb) Counterweight + Long Undercarriage Base Machine</b>				
Reach Boom + R2.5CB1 (8'2") Stick + 1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD Bucket	25 500 (56,300)	51 (7.3)	26 200 (57,800)	40 (5.7)
Reach Boom + R2.95CB1 (9'8") Stick + 1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD Bucket	25 600 (56,400)	51 (7.4)	26 300 (57,900)	40 (5.8)
<b>7400 kg (16,310 lb) Counterweight + Long Undercarriage Base Machine</b>				
Super Long Reach Boom + SLR 7.85A (25'9") Stick + 0.57 m <sup>3</sup> (0.75 yd <sup>3</sup> ) DC Bucket	29 000 (63,900)	58 (8.4)	29 700 (65,400)	45 (6.5)

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

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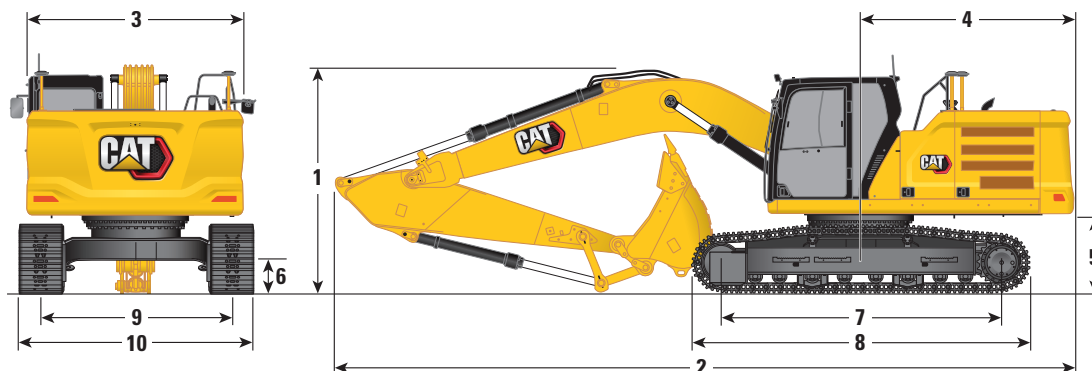
## Major Component Weights

	kg	lb
Base Machine Weight: including upper frame, long undercarriage and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, 90% fuel tank and 75 kg (165 lb) operator.		
With 4600 kg (10,140 lb) Counterweight	17 250	38,010
With 7400 kg (16,310 lb) Counterweight	19 980	44,040
Track Shoes:		
600 mm (24") Width, 12.5 mm (0.49") Thick, Triple Grouser Track Shoes	3330	7,320
790 mm (31") Width, 12.5 mm (0.49") Thick, Triple Grouser Track Shoes with Step Extension	4000	8,810
Two Boom Cylinders	460	1,010
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	470	1,020
Counterweights:		
4600 kg (10,140 lb) Counterweight	4600	10,140
7400 kg (16,310 lb) Counterweight	7400	16,310
Undercarriage:		
Long Undercarriage	5020	11,070
Booms (including lines, pins, stick cylinder):		
Reach Boom 5.9 m (19'4")	2050	4,520
Super Long Reach (SLR) Boom 10.2 m (33'6")	3190	7,020
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.5CB1 (8'2")	1260	2,770
Reach Stick R2.95CB1 (9'8")	1310	2,870
Super Long Reach Stick 7.85A (25'9")	1640	3,610
Buckets (without linkage, with tips and side cutters):		
1.33 m <sup>3</sup> (1.74 yd <sup>3</sup> ) HD CB1 Linkage	1160	2,560
1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD CB1 Linkage	1200	2,630
1.76 m <sup>3</sup> (2.30 yd <sup>3</sup> ) HD CB1 Linkage	1290	2,840
0.57 m <sup>3</sup> (0.75 yd <sup>3</sup> ) Ditch Cleaning (DC) A Linkage	390	850
0.74 m <sup>3</sup> (0.97 yd <sup>3</sup> ) General Duty (GD) A Linkage	460	1,010
Quick Couplers:		
Pin Grabber Quick Coupler with Pins	530	2,650
Pin Grabber Quick Coupler without Pins	500	2,430

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## Dimensions

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



### Boom Options

Reach Boom  
5.9 m (19'4")

### Stick Options

Reach Stick

	R2.5CB (8'2")		R2.95CB (9'8")	
<b>1 Machine Height:</b>				
Top of Cab Height	3000 mm	9'10"	3000 mm	9'10"
Top of GNSS Antenna Height (if installed)	3030 mm	9'11"	3030 mm	9'11"
Top of OPG Height	3140 mm	10'4"	3140 mm	10'4"
Handrail Height	3000 mm	9'10"	3000 mm	9'10"
With Boom/Stick/Bucket Installed	3430 mm	11'3"	3250 mm	10'8"
With Boom/Stick Installed	3200 mm	10'6"	3120 mm	10'3"
With Boom Installed	3000 mm	9'10"	3000 mm	9'10"
<b>2 Machine Length:</b>				
With Boom/Stick/Bucket Installed	10 090 mm	33'1"	10 060 mm	33'0"
With Boom/Stick Installed	10 090 mm	33'1"	10 040 mm	32'11"
With Boom Installed	8720 mm	28'7"	8720 mm	28'7"
<b>3 Upperframe Width</b>	2940 mm	9'8"	2940 mm	9'8"
<b>4 Tail Swing Radius</b>	3000 mm	9'10"	3000 mm	9'10"
<b>5 Counterweight Clearance</b>	1060 mm	3'6"	1060 mm	3'6"
<b>6 Ground Clearance</b>	440 mm	1'5"	440 mm	1'5"
<b>7 Track Length – Length to Center of Rollers</b>	3830 mm	12'7"	3830 mm	12'7"
<b>8 Track Length – Crawler Overall Length</b>	4640 mm	15'3"	4640 mm	15'3"
<b>9 Track Gauge</b>	2590 mm	8'6"	2590 mm	8'6"
<b>10 Undercarriage Width:</b>				
With 600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"
With 790 mm (31") Shoes with Steps	3380 mm	11'1"	3380 mm	11'1"
Bucket Type	HD		HD	
Bucket Capacity	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>
Bucket Tip Radius	1660 mm	5'5"	1660 mm	5'5"

(continued on next page)

# 326 Hydraulic Excavator Specifications

## Dimensions (continued)

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



### Boom Options

**Super Long Reach Boom  
10.2 m (33'6")**

### Stick Options

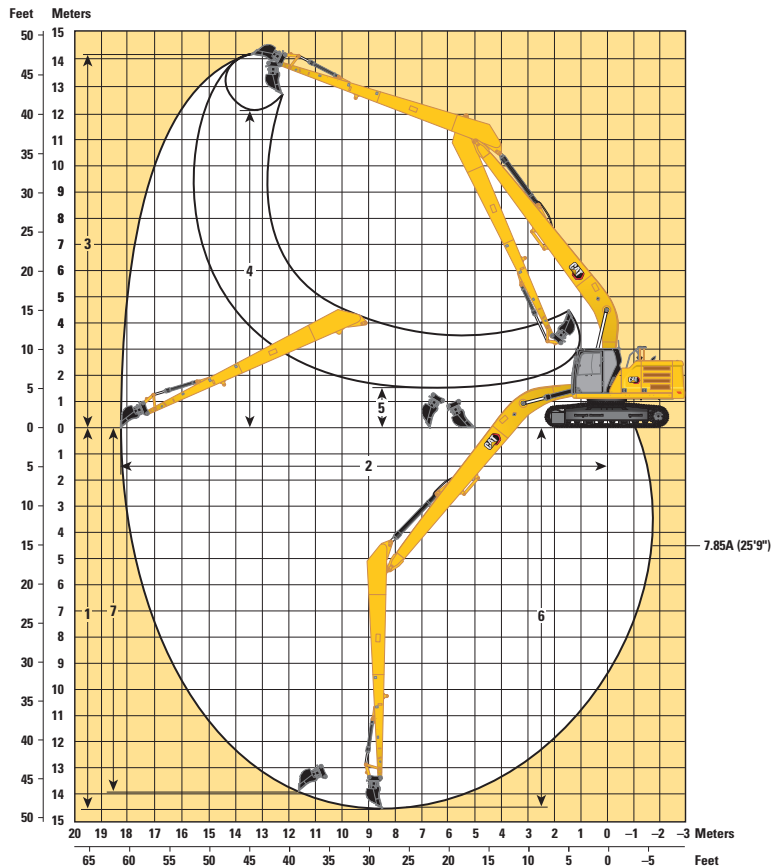
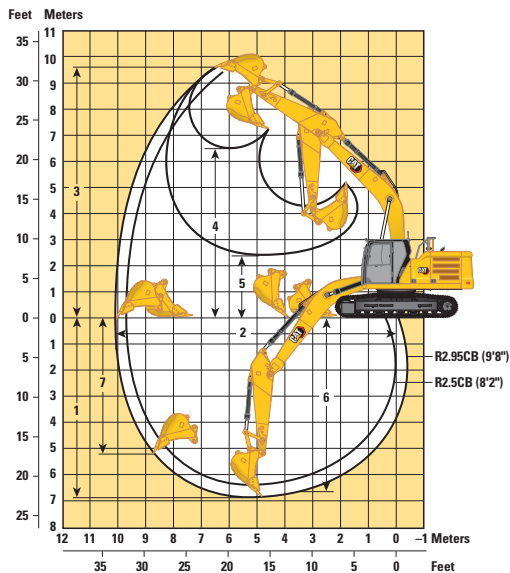
**Super Long Reach Stick  
7.85A (25'9")**

<b>1 Machine Height:</b>		
Top of Cab Height	3000 mm	9'10"
Top of GNSS Antenna Height (if installed)	3030 mm	9'11"
Top of OPG Height	3140 mm	10'4"
Handrail Height	3000 mm	9'10"
With Boom/Stick/Bucket Installed	3160 mm	10'4"
With Boom/Stick Installed	3160 mm	10'4"
With Boom Installed	3000 mm	9'10"
<b>2 Machine Length:</b>		
With Boom/Stick/Bucket Installed	14 350 mm	47'1"
With Boom/Stick Installed	14 350 mm	47'1"
With Boom Installed	13 250 mm	43'6"
<b>3 Upperframe Width</b>	2940 mm	9'8"
<b>4 Tail Swing Radius</b>	3000 mm	9'10"
<b>5 Counterweight Clearance</b>	1060 mm	3'6"
<b>6 Ground Clearance</b>	440 mm	1'5"
<b>7 Track Length – Length to Center of Rollers</b>	3830 mm	12'7"
<b>8 Track Length – Crawler Overall Length</b>	4640 mm	15'3"
<b>9 Track Gauge</b>	2590 mm	8'6"
<b>10 Undercarriage Width:</b>		
With 600 mm (24") Shoes	3190 mm	10'6"
With 790 mm (31") Shoes with Steps	3380 mm	11'1"
Bucket Type	DC	
Bucket Capacity	0.57 m <sup>3</sup>	0.75 yd <sup>3</sup>
Bucket Tip Radius	1070 mm	3'6"

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## Working Ranges and Forces

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



### Boom Options

### Reach Boom 5.9 m (19'4")

### Super Long Reach Boom 10.2 m (33'6")

### Stick Options

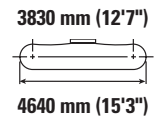
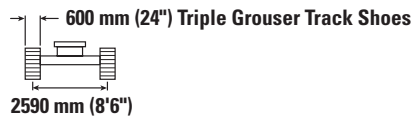
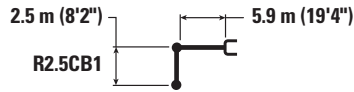
### Reach Stick












### Super Long Reach Stick

	R2.5CB (8'2")		R2.95CB (9'8")		7.85A (25'9")	
	Feet	Meters	Feet	Meters	Feet	Meters
<b>1</b> Maximum Digging Depth	20'11"	6370 mm	22'5"	6820 mm	47'10"	14 580 mm
<b>2</b> Maximum Reach at Ground Level	31'10"	9700 mm	33'2"	10 120 mm	60'0"	18 280 mm
<b>3</b> Maximum Cutting Height	31'1"	9480 mm	31'9"	9680 mm	46'7"	14 210 mm
<b>4</b> Maximum Loading Height	21'1"	6420 mm	21'8"	6610 mm	39'10"	12 150 mm
<b>5</b> Minimum Loading Height	9'4"	2850 mm	7'10"	2390 mm	4'11"	1500 mm
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	20'3"	6170 mm	21'10"	6650 mm	47'6"	14 480 mm
<b>7</b> Maximum Vertical Wall Digging Depth	16'1"	4910 mm	17'6"	5340 mm	45'10"	13 980 mm
Bucket Digging Force (ISO)	37,320 lbf	166 kN	37,320 lbf	166 kN	13,830 lbf	62 kN
Stick Digging Force (ISO)	31,700 lbf	141 kN	27,200 lbf	121 kN	10,160 lbf	45 kN
Bucket Digging Force (ISO) – Auto Dig Boost	40,520 lbf	180 kN	40,520 lbf	180 kN	—	—
Stick Digging Force (ISO) – Auto Dig Boost	34,420 lbf	153 kN	29,530 lbf	131 kN	—	—
Bucket Type	HD		HD		DC	
Bucket Capacity	2.01 yd <sup>3</sup>	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>	1.54 m <sup>3</sup>	0.75 yd <sup>3</sup>	0.57 m <sup>3</sup>
Bucket Tip Radius	5'5"	1660 mm	5'5"	1660 mm	3'6"	1070 mm

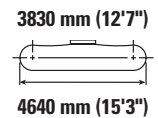
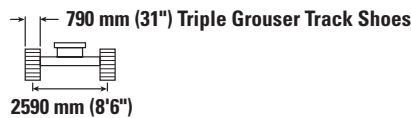
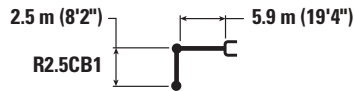
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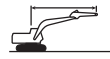










## Reach Boom Lift Capacities – Counterweight: 4.6 mt (10,140 lb) – without Bucket, Heavy Lift: On



Reach mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				mm ft/in
												
7500 mm 25'0"	kg lb									*7950 *17,550	7200 16,450	5860 18'9"
6000 mm 20'0"	kg lb					*7850 *17,150	6950 14,900			*7600 *16,750	5350 11,950	7040 22'10"
4500 mm 15'0"	kg lb			*10 300 *22,200	*10 300 *22,200	*8600 *18,700	6750 14,500	7050 15,150	4750 10,200	6700 14,850	4500 10,000	7750 25'4"
3000 mm 10'0"	kg lb			*12 950 *27,850	9750 21,050	*9750 *21,050	6450 13,850	6950 14,900	4650 10,000	6150 13,500	4100 9,050	8130 26'7"
1500 mm 5'0"	kg lb			*15 000 *32,350	9250 19,850	9500 20,400	6150 13,300	6800 14,600	4500 9,700	5950 13,100	4000 8,750	8210 26'10"
0 mm 0'0"	kg lb			14 850 31,800	9000 19,350	9300 20,000	6000 12,900	6700 14,400	4450 9,550	6100 13,450	4050 8,950	8010 26'3"
-1500 mm -5'0"	kg lb	*11 700 *26,650	*11 700 *26,650	14 850 31,750	9000 19,300	9250 19,850	5950 12,800			6700 14,750	4450 9,750	7500 24'6"
-3000 mm -10'0"	kg lb	*18 500 *40,200	18 200 38,850	*13 750 *29,750	9100 19,550	9300 20,050	6000 12,950			8100 18,000	5300 11,750	6610 21'6"
-4500 mm -15'0"	kg lb			*10 450 *22,100	9400 20,250					*8900 *19,450	7750 17,500	5150 16'7"

## Reach Boom Lift Capacities – Counterweight: 4.6 mt (10,140 lb) – without Bucket, Heavy Lift: On



Reach mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				mm ft/in
												
7500 mm 25'0"	kg lb									*7950 *17,550	7400 16,800	5860 18'9"
6000 mm 20'0"	kg lb					*7850 *17,150	7100 15,200			*7600 *16,750	5450 12,200	7040 22'10"
4500 mm 15'0"	kg lb			*10 300 *22,200	*10 300 *22,200	*8600 *18,700	6900 14,800	7250 15,550	4900 10,450	6850 15,200	4650 10,250	7750 25'4"
3000 mm 10'0"	kg lb			*12 950 *27,850	10 000 21,550	*9750 *21,150	6600 14,200	7100 15,300	4750 10,250	6300 13,850	4200 9,300	8130 26'7"
1500 mm 5'0"	kg lb			*15 000 *32,350	9450 20,350	9750 20,950	6300 13,600	6950 15,000	4650 9,950	6100 13,450	4100 8,950	8210 26'10"
0 mm 0'0"	kg lb			15 250 32,650	9250 19,850	9550 20,500	6150 13,250	6850 14,800	4550 9,800	6250 13,800	4150 9,150	8010 26'3"
-1500 mm -5'0"	kg lb	*11 700 *26,650	*11 700 *26,650	15 200 32,550	9200 19,800	9500 20,400	6100 13,100			6850 15,150	4550 10,000	7500 24'6"
-3000 mm -10'0"	kg lb	*18 500 *40,200	*18 500 39,800	*13 750 *29,750	9300 20,050	9550 20,550	6150 13,300			8300 18,450	5450 12,050	6610 21'6"
-4500 mm -15'0"	kg lb			*10 450 *22,100	9600 20,700					*8900 *19,450	7900 17,950	5150 16'7"



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.



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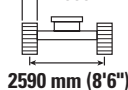
## Reach Boom Lift Capacities – Counterweight: 4.6 mt (10,140 lb) – without Bucket, Heavy Lift: On

2.95 m (9'8") 5.9 m (19'4")

R2.95CB1



600 mm (24") Triple Grouser Track Shoes














2590 mm (8'6")

3830 mm (12'7")



4640 mm (15'3")

		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				mm ft/in
												
7500 mm 25'0"	kg lb					*7100 *14,650	7100 14,650			*5900 *13,050	*5900 *13,050	6430 20'8"
6000 mm 20'0"	kg lb					*7250 *15,850	7000 15,100	*5650	4900	*5600 *12,350	4850 10,850	7510 24'5"
4500 mm 15'0"	kg lb			*9450 *20,350	*9450 *20,350	*8100 *17,550	6800 14,650	7100 15,300	4800 10,350	*5600 *12,300	4200 9,250	8180 26'9"
3000 mm 10'0"	kg lb			*12 100 *26,050	9950 21,450	*9300 *20,150	6500 14,000	6950 15,000	4700 10,050	5700 12,550	3850 8,450	8540 27'11"
1500 mm 5'0"	kg lb			*14 450 *31,150	9350 20,100	9550 20,500	6200 13,350	6800 14,650	4550 9,750	5550 12,200	3700 8,150	8610 28'3"
0 mm 0'0"	kg lb			14 900 31,900	9000 19,400	9300 20,000	6000 12,900	6700 14,400	4400 9,500	5650 12,450	3750 8,300	8420 27'7"
-1500 mm -5'0"	kg lb	*11 350 *25,750	*11 350 *25,750	14 800 31,650	8950 19,200	9200 19,800	5900 12,700	6650 14,300	4350 9,400	6150 13,500	4050 8,950	7940 26'0"
-3000 mm -10'0"	kg lb	*18 550 *42,250	18 000 38,450	*14 350 *31,050	9000 19,350	9250 19,900	5950 12,800			7200 16,000	4750 10,500	7120 23'2"
-4500 mm -15'0"	kg lb	*16 000 *34,300	*16 000 *34,300	*11 750 *25,100	9250 19,900					*8750 *19,250	6450 14,500	5790 18'8"

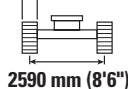
## Reach Boom Lift Capacities – Counterweight: 4.6 mt (10,140 lb) – without Bucket, Heavy Lift: On

2.95 m (9'8") 5.9 m (19'4")

R2.95CB1



790 mm (31") Triple Grouser Track Shoes














2590 mm (8'6")

3830 mm (12'7")



4640 mm (15'3")

		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				mm ft/in
												
7500 mm 25'0"	kg lb					*7100 *14,650	*7100 *14,650			*5900 *13,050	*5900 *13,050	6430 20'8"
6000 mm 20'0"	kg lb					*7250 *15,850	7200 15,400	*5650	5000	*5600 *12,350	5000 11,100	7510 24'5"
4500 mm 15'0"	kg lb			*9450 *20,350	*9450 *20,350	*8100 *17,550	6950 14,950	7300 15,650	4950 10,600	*5600 *12,300	4300 9,450	8180 26'9"
3000 mm 10'0"	kg lb			*12 100 *26,050	10 150 21,900	*9300 *20,150	6650 14,300	7150 15,350	4800 10,300	*5800 *12,750	3950 8,650	8540 27'11"
1500 mm 5'0"	kg lb			*14 450 *31,150	9550 20,600	9800 21,050	6350 13,700	7000 15,000	4650 10,000	5700 12,500	3800 8,350	8610 28'3"
0 mm 0'0"	kg lb			15 250 32,700	9250 19,900	9550 20,550	6150 13,250	6850 14,750	4550 9,750	5800 12,800	3850 8,500	8420 27'7"
-1500 mm -5'0"	kg lb	*11 350 *25,750	*11 350 *25,750	15 150 32,450	9150 19,700	9450 20,300	6050 13,050	6800 14,650	4500 9,650	6300 13,900	4150 9,200	7940 26'0"
-3000 mm -10'0"	kg lb	*18 550 *42,250	18 400 39,350	*14 350 *31,050	9250 19,850	9500 20,400	6100 13,100			7400 16,400	4850 10,800	7120 23'2"
-4500 mm -15'0"	kg lb	*16 000 *34,300	*16 000 *34,300	*11 750 *25,100	9450 20,350					*8750 *19,250	6600 14,850	5790 18'8"



ISO 10567:2007



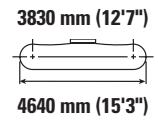
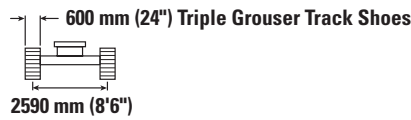
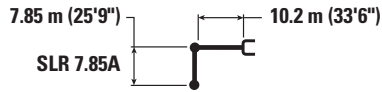
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

# 326 Hydraulic Excavator Specifications

## SLR Boom Lift Capacities – Counterweight: 7.4 mt (16,310 lb) – without Bucket, Heavy Lift: Off



Boom Length	Unit	1500 mm/5'0"		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	kg lb	kg lb	mm ft/in	
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	13 940 45'3"	
10 500 mm 35'0"	kg lb													*1250 *2,700	*1250 *2,700	14 930 48'7"	
9000 mm 30'0"	kg lb													*1200 *2,650	*1200 *2,650	15 720 51'4"	
7500 mm 25'0"	kg lb													*1200 *2,650	*1200 *2,650	16 330 53'5"	
6000 mm 20'0"	kg lb													*1200 *2,650	*1200 *2,650	16 780 54'11"	
4500 mm 15'0"	kg lb													*1250 *2,700	*1250 *2,700	17 090 56'0"	
3000 mm 10'0"	kg lb			*4800 *4800									*3150 *6,850	*3150 *6,850	*1300 *2,800	*1300 *2,800	17 260 56'7"
1500 mm 5'0"	kg lb			*1500 *3,500	*1500 *3,500	*5400 *12,750	*5400 *12,750	*5700 *12,200	*5700 *12,200	*4400 *9,450	*4400 *9,450	*3650 *7,850	*3650 *7,850	*1350 *2,900	*1350 *2,900	17 300 56'8"	
0 mm 0'0"	kg lb			*1600 *3,600	*1600 *3,600	*3600 *8,250	*3600 *8,250	*6600 *14,250	6250 13,500	*5000 *10,800	4700 10,200	*4050 *8,750	3700 8,000	*1400 *3,050	1300 2,850	17 200 56'5"	
-1500 mm -5'0"	kg lb	*1550 *3,400	*1550 *3,400	*2050 *4,600	*2050 *4,600	*3450 *7,850	*3450 *7,850	*6500 *14,950	5750 12,450	*5500 *11,900	4350 9,400	*4450 *9,600	3450 7,400	*1500 *3,300	1300 2,850	16 970 55'7"	
-3000 mm -10'0"	kg lb	*2150 *4,750	*2150 *4,750	*2650 *5,900	*2650 *5,900	*3800 *8,550	*3800 *8,550	*6200 *14,100	5500 11,800	*5900 *12,700	4100 8,850	*4750 *10,250	3250 7,000	*1650 *3,550	1350 2,900	16 610 54'5"	
-4500 mm -15'0"	kg lb	*2750 *6,100	*2750 *6,100	*3250 *7,300	*3250 *7,300	*4350 *9,800	*4350 *9,800	*6500 *14,750	5350 11,550	*6100 *13,200	4000 8,550	*4950 *10,700	3150 6,700	*1800 *3,950	1400 3,050	16 090 52'8"	
-6000 mm -20'0"	kg lb	*3350 *7,500	*3350 *7,500	*3950 *8,800	*3950 *8,800	*5050 *11,400	*5050 *11,400	*7150 *16,250	5350 11,500	*6200 *13,400	3950 8,450	5000 10,750	3050 6,600	*2050 *4,500	1500 3,250	15 410 50'4"	
-7500 mm -25'0"	kg lb	*4050 *9,000	*4050 *9,000	*4700 *10,550	*4700 *10,550	*5900 *13,300	*5900 *13,300	*7800 *16,850	5400 11,650	*6150 *13,300	3950 8,500	5000 10,750	3050 6,600	*2350 *5,250	1650 3,600	14 540 47'5"	
-9000 mm -30'0"	kg lb	*4750 *10,650	*4750 *10,650	*5550 *12,450	*5550 *12,450	*6900 *15,650	*6900 *15,650	*7450 *16,100	5550 11,950	*5950 *12,850	4000 8,650	*4900 *10,550	3150 6,750	*2900 *6,450	1850 4,150	13 450 43'8"	
-10 500 mm -35'0"	kg lb	*5550 *12,450	*5550 *12,450	*6500 *14,700	*6500 *14,700	*8200 *18,600	*8200 *18,600	*6900 *14,800	5750 12,450	*5550 *11,900	4150 9,000	*4600 *9,800	3250 7,000	*3150 *6,900	2250 5,050	12 080 39'0"	
-12 000 mm -40'0"	kg lb			*7650 *17,350	*7650 *17,350	*7700 *16,300	*7700 *16,300	*6000 *12,750	*6000 *12,750	*4850 *10,250	4400 9,550	*3950 *8,300	3450 7,500	*3300 *7,250	2950 6,700	10 300 32'10"	



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.

(continued on next page)

# 326 Hydraulic Excavator Specifications

## SLR Boom Lift Capacities – Counterweight: 7.4 mt (16,310 lb) – without Bucket, Heavy Lift: Off (continued)

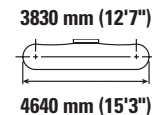
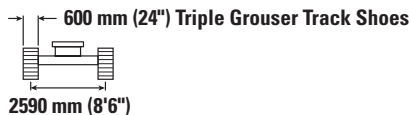
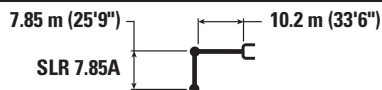


Diagram	10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"		15 000 mm/50'0"		16 500 mm/55'0"		Diagram		
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm
12 000 mm 40'0"					*1750 *3,050	*1750 *3,050					*1300 *2,850	*1300 *2,850	13 940 45'3"
10 500 mm 35'0"					*1900 *4,150	*1900 *4,150					*1250 *2,700	*1250 *2,700	14 930 48'7"
9000 mm 30'0"					*1900 *4,200	*1900 *4,200	*1950 *3,700	*1950 *3,700			*1200 *2,650	*1200 *2,650	15 720 51'4"
7500 mm 25'0"					*2000 *4,300	*2000 *4,300	*2000 *4,350	*2000 *4,350			*1200 *2,650	*1200 *2,650	16 330 53'5"
6000 mm 20'0"			*4,650	*4,650	*2100 *4,550	*2100 *4,550	*2050 *4,500	2000 4,300	*1600 *1600		*1200 *2,650	*1200 *2,650	16 780 54'11"
4500 mm 15'0"			*2350 *5,100	*2350 *5,100	*2250 *4,850	*2250 *4,850	*2150 *4,700	1950 4,150	*2000 *3,700	1600 3,350	*1250 *2,700	*1250 *2,700	17 090 56'0"
3000 mm 10'0"	*2800 *6,100	*2800 *6,100	*2550 *5,550	*2550 *5,550	*2400 *5,200	2300 4,850	*2250 *4,950	1850 3,950	*2200 *4,350	1550 3,200	*1300 *2,800	*1300 *2,800	17 260 56'7"
1500 mm 5'0"	*3150 *6,800	*3150 *6,800	*2800 *6,050	2600 5,600	*2550 *5,550	2150 4,600	*2400 *5,200	1800 3,750	*2300 *4,700	1450 3,100	*1350 *2,900	1350 2,900	17 300 56'8"
0 mm 0'0"	*3450 *7,450	3000 6,450	*3050 *6,550	2450 5,250	*2750 *5,950	2050 4,350	*2550 *5,500	1700 3,600	2300 *4,700	1400 3,000	*1400 *3,050	1300 2,850	17 200 56'5"
-1500 mm -5'0"	*3750 *8,100	2800 6,000	*3250 *7,050	2300 4,950	*2900 *6,300	1950 4,100	2600 5,600	1600 3,450	2250 *4,150	1350 2,900	*1500 *3,300	1300 2,850	16 970 55'7"
-3000 mm -10'0"	*3950 *8,600	2650 5,700	*3450 *7,450	2200 4,700	2950 6,350	1850 3,950	2550 5,450	1550 3,350	*1850 *1850	1350	*1650 *3,550	1350 2,900	16 610 54'5"
-4500 mm -15'0"	4100 8,850	2550 5,450	3450 7,350	2100 4,550	2900 6,250	1800 3,850	2500 5,400	1550 3,250			*1800 *3,950	1400 3,050	16 090 52'8"
-6000 mm -20'0"	4050 8,700	2500 5,350	3400 7,300	2100 4,450	2900 6,200	1750 3,800	2500 *5,150	1550 3,300			*2050 *4,500	1500 3,250	15 410 50'4"
-7500 mm -25'0"	4050 8,700	2500 5,350	3400 7,300	2100 4,450	2900 6,250	1800 3,850					*2350 *5,250	1650 3,600	14 540 47'5"
-9000 mm -30'0"	4100 8,850	2550 5,450	3450 7,450	2150 4,600							*2900 *6,450	1850 4,150	13 450 43'8"
-10 500 mm -35'0"	*3850 *8,150	2650 5,750	*3150	2250							*3150 *6,900	2250 5,050	12 080 39'0"
-12 000 mm -40'0"											*3300 *7,250	2950 6,700	10 300 32'10"



ISO 10567:2007



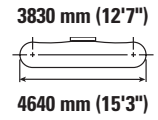
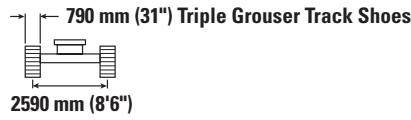
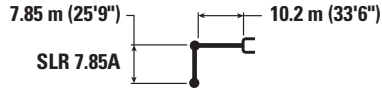
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

# 326 Hydraulic Excavator Specifications

## SLR Boom Lift Capacities – Counterweight: 7.4 mt (16,310 lb) – without Bucket, Heavy Lift: Off



Boom Length	1500 mm/5'0"		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	kg lb	mm ft/in		
12 000 mm 40'0"													*1300 *2,850	*1300 *2,850	13 940 45'3"	
10 500 mm 35'0"													*1250 *2,700	*1250 *2,700	14 930 48'7"	
9000 mm 30'0"													*1200 *2,650	*1200 *2,650	15 720 51'4"	
7500 mm 25'0"													*1200 *2,650	*1200 *2,650	16 330 53'5"	
6000 mm 20'0"													*1200 *2,650	*1200 *2,650	16 780 54'11"	
4500 mm 15'0"													*1250 *2,700	*1250 *2,700	17 090 56'0"	
3000 mm 10'0"			*4800 *4800									*3150 *6,850	*3150 *6,850	*1300 *2,800	*1300 *2,800	17 260 56'7"
1500 mm 5'0"			*1500 *3,500	*1500 *3,500	*5400 *12,750	*5400 *12,750	*5700 *12,200	*5700 *12,200	*4400 *9,450	*4400 *9,450	*3650 *7,850	*3650 *7,850	*1350 *2,900	*1350 *2,900	17 300 56'8"	
0 mm 0'0"			*1600 *3,600	*1600 *3,600	*3600 *8,250	*3600 *8,250	*6600 *14,250	6400 13,850	*5000 *10,800	4850 10,400	*4050 *8,750	3800 8,200	*1400 *3,050	1350 2,950	17 200 56'5"	
-1500 mm -5'0"	*1550 *3,400	*1550 *3,400	*2050 *4,600	*2050 *4,600	*3450 *7,850	*3450 *7,850	*6500 *14,950	5900 12,750	*5500 *11,900	4450 9,650	*4450 *9,600	3550 7,600	*1500 *3,300	1350 2,950	16 970 55'7"	
-3000 mm -10'0"	*2150 *4,750	*2150 *4,750	*2650 *5,900	*2650 *5,900	*3800 *8,550	*3800 *8,550	*6200 *14,100	5650 12,150	*5900 *12,700	4250 9,100	*4750 *10,250	3350 7,200	*1650 *3,550	1350 3,000	16 610 54'5"	
-4500 mm -15'0"	*2750 *6,100	*2750 *6,100	*3250 *7,300	*3250 *7,300	*4350 *9,800	*4350 *9,800	*6500 *14,750	5500 11,850	*6100 *13,200	4100 8,800	*4950 *10,700	3200 6,900	*1800 *3,950	1450 3,150	16 090 52'8"	
-6000 mm -20'0"	*3350 *7,500	*3350 *7,500	*3950 *8,800	*3950 *8,800	*5050 *11,400	*5050 *11,400	*7150 *16,250	5500 11,850	*6200 *13,400	4050 8,700	*5050 *11,900	3150 6,800	*2050 *4,500	1550 3,350	15 410 50'4"	
-7500 mm -25'0"	*4050 *9,000	*4050 *9,000	*4700 *10,550	*4700 *10,550	*5900 *13,300	*5900 *13,300	*7800 *16,850	5550 11,950	*6150 *13,300	4050 8,750	*5050 *10,900	3150 6,800	*2350 *5,250	1700 3,700	14 540 47'5"	
-9000 mm -30'0"	*4750 *10,650	*4750 *10,650	*5550 *12,450	*5550 *12,450	*6900 *15,650	*6900 *15,650	*7450 *16,100	5700 12,250	*5950 *12,850	4150 8,900	*4900 *10,550	3200 6,950	*2900 *6,450	1900 4,250	13 450 43'8"	
-10 500 mm -35'0"	*5550 *12,450	*5550 *12,450	*6500 *14,700	*6500 *14,700	*8200 *18,600	*8200 *18,600	*6900 *14,800	5900 12,750	*5550 *11,900	4300 9,250	*4600 *9,800	3350 7,200	*3150 *6,900	2300 5,200	12 080 39'0"	
-12 000 mm -40'0"			*7650 *17,350	*7650 *17,350	*7700 *16,300	*7700 *16,300	*6000 *12,750	*6000 *12,750	*4850 *10,250	4500 9,800	*3950 *8,300	3550 7,700	*3300 *7,250	3000 6,900	10 300 32'10"	



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.

(continued on next page)

# 326 Hydraulic Excavator Specifications

## SLR Boom Lift Capacities – Counterweight: 7.4 mt (16,310 lb) – without Bucket, Heavy Lift: Off (continued)

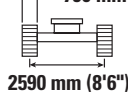
7.85 m (25'9")

SLR 7.85A



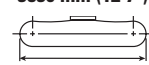
10.2 m (33'6")

790 mm (31") Triple Grouser Track Shoes



2590 mm (8'6")

3830 mm (12'7")



4640 mm (15'3")

		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"		15 000 mm/50'0"		16 500 mm/55'0"		mm ft/in		
12 000 mm 40'0"	kg lb					*1750 *3,050	*1750 *3,050					*1300 *2,850	*1300 *2,850	13 940 45'3"
10 500 mm 35'0"	kg lb					*1900 *4,150	*1900 *4,150					*1250 *2,700	*1250 *2,700	14 930 48'7"
9000 mm 30'0"	kg lb					*1900 *4,200	*1900 *4,200	*1950 *3,700	*1950 *3,700			*1200 *2,650	*1200 *2,650	15 720 51'4"
7500 mm 25'0"	kg lb					*2000 *4,300	*2000 *4,300	*2000 *4,350	*2000 *4,350			*1200 *2,650	*1200 *2,650	16 330 53'5"
6000 mm 20'0"	kg lb			*4,650 *4,650	*4,650 *4,650	*2100 *4,550	*2100 *4,550	*2050 *4,500	*2050 4,400	*1600 *1600		*1200 *2,650	*1200 *2,650	16 780 54'11"
4500 mm 15'0"	kg lb			*2350 *5,100	*2350 *5,100	*2250 *4,850	*2250 *4,850	*2150 *4,700	2000 4,250	*2000 *3,700	1650 3,450	*1250 *2,700	*1250 *2,700	17 090 56'0"
3000 mm 10'0"	kg lb	*2800 *6,100	*2800 *6,100	*2550 *5,550	*2550 *5,550	*2400 *5,200	2350 5,000	*2250 *4,950	1900 4,050	*2200 *4,350	1550 3,300	*1300 *2,800	*1300 *2,800	17 260 56'7"
1500 mm 5'0"	kg lb	*3150 *6,800	*3150 *6,800	*2800 *6,050	2700 5,750	*2550 *5,550	2200 4,700	*2400 *5,200	1850 3,900	*2300 *4,700	1500 3,200	*1350 *2,900	*1350 *2,900	17 300 56'8"
0 mm 0'0"	kg lb	*3450 *7,450	3050 6,600	*3050 *6,550	2500 5,400	*2750 *5,950	2100 4,450	*2550 *5,500	1750 3,700	2350 *4,700	1450 3,100	*1400 *3,050	1350 2,950	17 200 56'5"
-1500 mm -5'0"	kg lb	*3750 *8,100	2900 6,150	*3250 *7,050	2400 5,100	*2900 *6,300	2000 4,250	*2650 *5,750	1650 3,550	2300 *4,150	1400 3,000	*1500 *3,300	1350 2,950	16 970 55'7"
-3000 mm -10'0"	kg lb	*3950 *8,600	2750 5,850	*3450 *7,450	2250 4,850	*3050 6,550	1900 4,050	2600 5,600	1600 3,450	*1850 *1850	1400	*1650 *3,550	1350 3,000	16 610 54'5"
-4500 mm -15'0"	kg lb	*4150 *8,950	2650 5,650	3500 7,550	2200 4,700	3000 6,450	1850 3,950	2600 5,550	1600 3,400			*1800 *3,950	1450 3,150	16 090 52'8"
-6000 mm -20'0"	kg lb	4150 8,950	2550 5,500	3500 7,500	2150 4,600	2950 6,400	1850 3,900	2600 *5,150	1600 3,400			*2050 *4,500	1550 3,350	15 410 50'4"
-7500 mm -25'0"	kg lb	4150 8,950	2550 5,500	3500 7,500	2150 4,600	3000 6,450	1850 3,950					*2350 *5,250	1700 3,700	14 540 47'5"
-9000 mm -30'0"	kg lb	*4150 *8,850	2600 5,650	*3500 *7,500	2200 4,750							*2900 *6,450	1900 4,250	13 450 43'8"
-10 500 mm -35'0"	kg lb	*3850 *8,150	2750 5,900	*3150	2300							*3150 *6,900	2300 5,200	12 080 39'0"
-12 000 mm -40'0"	kg lb											*3300 *7,250	3000 6,900	10 300 32'10"



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.

# 326 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Counterweight	4600 kg (10,140 lb)		7400 kg (16,310 lb)
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	Fill %	Reach		SLR
									R2.5 (8' 2")	R2.95 (9' 8")	SLR 7.85 (25' 9")
<b>Pin-On (No Quick Coupler)</b>											
General Duty	CB	600	24	0.52	0.68	611	1,347	100	●	●	
	CB	1000	40	1.03	1.35	844	1,861	100	●	●	
	CB	1350	54	1.54	2.01	1018	2,245	100	●	⊙	
Heavy Duty	CB	1200	48	1.33	1.74	1091	2,405	100	●	●	
	CB	1350	54	1.54	2.02	1189	2,622	100	●	⊙	
	CB	1500	60	1.76	2.30	1288	2,839	100	⊙	⊖	
Ditch Cleaning	312, A	1200	48	0.57	0.74	364	803	100			◇
	312, A	1500	60	0.74	0.97	455	1,003	100			X
Maximum load with pin-on (payload + bucket)								kg	4308	3966	1044
								lb	9,498	8,744	2,302
<b>With Cat Pin Grabber Coupler</b>											
General Duty	CB	600	24	0.52	0.68	611	1,347	100	●	●	
	CB	1000	40	1.03	1.35	844	1,861	100	●	●	
	CB	1350	54	1.54	2.01	1018	2,245	100	⊙	⊖	
	CB	1500	60	1.76	2.30	1082	2,386	100	⊖	○	
	CB	1600	63	1.86	2.43	1112	2,452	100	⊖	○	
Heavy Duty	CB	1200	48	1.33	1.74	1091	2,405	100	●	⊙	
	CB	1350	54	1.54	2.02	1189	2,622	100	⊖	⊖	
	CB	1500	60	1.76	2.30	1288	2,839	100	⊖	○	
Maximum load with coupler (payload + bucket)								kg	3782	3440	518
								lb	8,337	7,583	1,141

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

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.

Bucket weight with General Duty tips.

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.

# 326 Hydraulic Excavator Specifications

## Attachments Offering Guide

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

Counterweight		4600 kg (10,140 lb)	
Boom Type		Reach	
Stick Length		R2.5 (8'2")	R2.95 (9'8")
Hydraulic Hammers	H120 GC	✓	✓
	H120 GC S	✓	✓
	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 S	✓	✓
Demolition and Sorting Grapples	G324	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓
	S3035 Flat Top	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓
Mulchers	HM4015	✓	✓
	HM4815	✓	✓
	HM5515	✓	✓
	HM6015	✓	✓
Rotary Cutters	RC20	✓	✓
	RC30	✓	✓

### CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		4600 kg (10,140 lb)	
Boom Type		Reach	
Stick Length		R2.5 (8'2")	R2.95 (9'8")
Hydraulic Hammers	H120 GC	✓	✓
	H120 GC S	✓	✓
	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 S	✓	✓
Demolition and Sorting Grapples	G324	✓	✓*
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mulchers	HM4015	✓	✓
	HM4815	✓	✓
	HM5515	✓	✓
	HM6015	✓	✓
Rotary Cutters	RC20	✓	✓
	RC30	✓	✓

(continued on next page)

# 326 Hydraulic Excavator Specifications

## Attachments Offering Guide *(continued)*

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

Match

### TRS23 (PIN-ON TOP/S70 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** 4600 kg (10,140 lb)

		Reach	
		R2.5 (8'2")	R2.95 (9'8")
Boom Type			
Stick Length			
Hydraulic Hammers	H120 GC S	✓	✓
	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS23 (PIN-ON TOP/S80 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** 4600 kg (10,140 lb)

		Reach	
		R2.5 (8'2")	R2.95 (9'8")
Boom Type			
Stick Length			
Hydraulic Hammers	H120 S	✓	✓
	H130 S	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### BOOM-MOUNT ATTACHMENTS

**Counterweight** 4600 kg (10,140 lb)

		Reach
Boom Type		
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓



## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>BOOMS, STICKS AND LINKAGES</b>			<b>CAT TECHNOLOGY</b>		
5.9 m (19'4") Reach boom	✓		VisionLink®	✓ <sup>1</sup>	
10.2 m (33'6") Super Long Reach boom		✓	VisionLink Productivity		✓
2.5 m (8'2") Reach stick		✓	Remote Flash	✓	
2.95 m (9'8") Reach stick		✓	Remote Troubleshoot	✓	
7.85 m (25'9") Super Long Reach stick		✓	Cat Grade Connectivity		✓
Bucket linkage, CB1 type without lifting eye	✓		Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
Bucket linkage, A type without lifting eye for Super Long Reach		✓	Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	
Bucket linkage, A type without lifting eye for Super Long Reach, Cat Grade		✓	Cat Grade 2D <sup>2</sup>	✓	
<b>CAB</b>			Cat Grade 2D with Attachment Ready Option (ARO)		✓
ROPS	✓		Cat Grade 3D single GNSS		✓
High-resolution 254 mm (10") LCD touchscreen monitor	✓		Cat Grade 3D dual GNSS		✓
Auto bi-level air conditioner	✓		Laser catcher		✓
Jog dial and shortcut keys for monitor control	✓		Cat Assist <sup>2</sup> :	✓	
Keyless push-to-start engine control	✓		– Boom Assist		
Height-adjustable console	✓		– Bucket Assist		
Tilt-up left-side console	✓		– Swing Assist		
Heated air-suspension seat	✓		– Grade Assist		
Joysticks with thumb roller		✓	– Lift Assist <sup>3</sup>		
51 mm (2") seat belt	✓		Cat Payload <sup>2</sup> :	✓	
Monitor integrated Bluetooth® radio with USB/Auxiliary ports	✓		– Static weigh		
12V DC outlets	✓		– Semiautomatic calibration		
Document storage	✓		– Payload/cycle information		
Overhead storage and rear storage with nets	✓		– USB reporting capability		
Beverage holder	✓		Work tool recognition (PL161)	✓	
Cup holder	✓		Work tool tracking (PL161)	✓	
Openable two-piece front window	✓		Cat Tilt Rotator (TRS) Integration		✓
Rear window emergency exit	✓		Operator Coaching		✓
Radial wiper with washer	✓		<b>ELECTRICAL SYSTEM</b>		
Openable polycarbonate skylight hatch	✓		Maintenance-free 1,000 CCA batteries	✓	
LED dome light	✓		Centralized electrical disconnect switch	✓	
Floor welcome light	✓		Programmable time-delay working lights	✓	
Roof sunscreen	✓		LED chassis, boom and cab lights	✓	
Roller front sunscreen	✓		Premium surround lighting package		✓
Roller rear sunscreen		✓	<sup>1</sup> Connect subscription only. Additional subscriptions are available. Contact your Cat dealer for availability. <sup>2</sup> Optional on machines equipped with a Super Long Reach configuration. <sup>3</sup> Super Long Reach configuration requires Cat Grade.		
Washable floor mat	✓		<i>(continued on next page)</i>		
Beacon ready	✓				
Bluetooth secure start/Attachment locator reader	✓				
Cat Stick Steer		✓			
Auxiliary relay		✓			

# 326 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
<b>ELECTRICAL SYSTEM</b>			<b>SAFETY AND SECURITY</b>		
Maintenance-free 1,000 CCA batteries	✓		Cat Command (remote control)		✓
Centralized electrical disconnect switch	✓		Cat 2D E-Fence <sup>2</sup> :	✓	
Programmable time-delay working lights	✓		– E-ceiling		
LED chassis, boom and cab lights	✓		– E-floor		
Premium surround lighting package		✓	– E-swing		
<b>ENGINE</b>			– E-wall		
Cat® C7.1 single turbo diesel engine	✓		– E-cab avoidance		
Three selectable modes: Power, Smart, Eco	✓		Auto hammer stop	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓		Rear and right-hand-sideview cameras		✓
Electric cooling fans with auto-reverse function	✓		Cab mirror for right-hand-side track edge		✓
Auto engine speed control	✓		360° visibility		✓
Auto engine idle shutdown	✓		Bluetooth receiver	✓	
Electric fuel priming pump	✓		Ground-level engine shutoff switch	✓	
52° C (125° F) high-ambient cooling capacity	✓		Right-hand handrail and hand hold	✓	
–18° C (0° F) cold start capability	✓		Lockable disconnect switch	✓	
Double element air filter with integrated pre-cleaner	✓		Signaling/warning horn	✓	
2 × 115 Amp dual alternator	✓		Swing alarm		✓
Two-stage fuel filtration system with water separator and indicator	✓		Service platform with anti-skid plate and countersunk bolts	✓	
<b>HYDRAULIC SYSTEM</b>			Hydraulic lock out lever neutralizes all controls	✓	
Electronic main control valve	✓		Travel alarm	✓	
Auto dig boost <sup>4</sup>	✓		Inspection lighting		✓
Auto heavy lift <sup>4</sup>	✓		<b>SERVICE AND MAINTENANCE</b>		
Boom and stick regeneration circuits	✓		Side entry to service platform	✓	
Tandem type electronic main pump	✓		Grouped location of engine oil and fuel filters	✓	
Auxiliary pump		✓	Scheduled Oil Sampling (S-O-S <sup>SM</sup> ) ports	✓	
Auto warm up	✓		Ground-level and platform-level dipstick for engine oil	✓	
Two-speed travel	✓		Integrated vehicle health management system	✓	
Hydraulic efficiency monitoring		✓	<b>UNDERCARRIAGE AND STRUCTURES</b>		
Boom and stick drift reduction valve	✓		Two-piece segmented track guiding guards		✓
Element type main hydraulic filter	✓		Full length track guiding guards		✓
			Swivel guard	✓	
			HD travel motor guards	✓	
			Bottom guards		✓
			HD bottom guards		✓
			Center upper cover	✓	
			Grease lubricated track	✓	
			4600 kg (10,140 lb) counterweight	✓	
			7400 kg (16,310 lb) counterweight for Super Long Reach		✓
			600 mm (24") triple grouser track shoes		✓
			790 mm (31") triple grouser track shoes		✓
			Tie-down points	✓	

<sup>4</sup>Not available on machines equipped with a Super Long Reach configuration.

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Lower radial wiper
- Rain protector plus cab light cover
- Laminated P5A glass front windshield
- LH/RH electrical pedal for tool control
- Armrest kit
- Seat with 4-point seatbelt capability
- Dual exit rear window kit
- 75 mm (3") retractable seat belt

### SAFETY AND SECURITY

- Cat Detect – People Detection
- Cat Command – Remote control kit

### GUARDS

- HD swivel guard 16 mm (0.63") thick
- Side rubber bumper guard
- Operator Protective Guards (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
- Cab vandalism guard

### ELECTRICAL

- Wiring group (jump start)

# 326 Environmental Declaration

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 Cat® C7.1 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- 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 (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuelsRefer 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.*

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg (1.9 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 1.216 metric tonnes (1.340 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) – 103 dB(A)

ISO 6396:2008 (inside cab) – 70 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 applications
  - Increase operating efficiency up to 45% with standard Cat technologies
  - Cut maintenance costs with extended service intervals
  - Programmable high-efficiency cooling fans run only when needed
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval

## Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	84.28%
Iron	4.95%
Nonferrous Metal	2.37%
Mixed Metal	1.45%
Mixed-Metal and Nonmetal	0.94%
Plastic	1.19%
Rubber	0.17%
Mixed Nonmetallic	0.21%
Fluid	2.94%
Other	1.50%
Uncategorized	0.00%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused or both.

All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

Because of variations of product configurations, the following value in the table may vary.

Recyclability – 97%

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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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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AEXQ2561-05 (10-2023)  
Replaces AEXQ2561-04  
Build Number: 07F  
(Aus-NZ)

