



326

Hydraulic Excavator

Technical Specifications

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

Table of Contents

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	3
Dimensions	4
Working Ranges and Forces	5
Reach Boom Lift Capacities	6
Bucket Specifications and Compatibility	8
Attachments Offering Guide	9
Standard and Optional Equipment	11
Dealer Installed Kits and Attachments	13
326 Environmental Declaration	14

326 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	157.8 kW	212 hp
ISO 9249 (DIN)	215 hp (metric)	
Engine Power		
ISO 14396	159 kW	213 hp
ISO 14396 (DIN)	216 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.0 L	428 in ³
Biodiesel Capability	Up to B20 ⁽¹⁾	

- Emits 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 1,900 rpm.

⁽¹⁾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 (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.

*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	9.8 rpm	
Maximum Swing Torque	106 kN·m	78,180 lbf·ft

Weights

Operating Weight	25 500 kg	56,100 lb
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- Long undercarriage, Reach boom, R2.95 m (9'7") stick, 1.54 m³ (2.01 yd³) Heavy Duty (HD) bucket, 600 mm (24") triple grouser shoes and 4.6 mt (10,141 lb) counterweight.

Track

Track Shoes Width	600 mm	24 in
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	5.7 km/h	3.5 mph
Maximum Drawbar Pull	226 kN	50,807 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
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 (including suction pipe)	147 L	38.8 gal

Standards

Brakes	ISO 10265:2008
Cab/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)	104 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.

326 Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

	600 mm (24") Triple Grouser Shoes		790 mm (31") Triple Grouser Shoes	
	Weight kg (lb)	Ground Pressure kPa (psi)	Weight kg (lb)	Ground Pressure kPa (psi)
4.6 mt (10,140 lb) Counterweight + Long Undercarriage Base Machine				
Reach Boom + R2.95CB (9'8") Stick + 1.54 m ³ (2.01 yd ³) HD Bucket	25 500 (56,100)	51 (7.3)	26 100 (57,600)	39 (5.7)

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

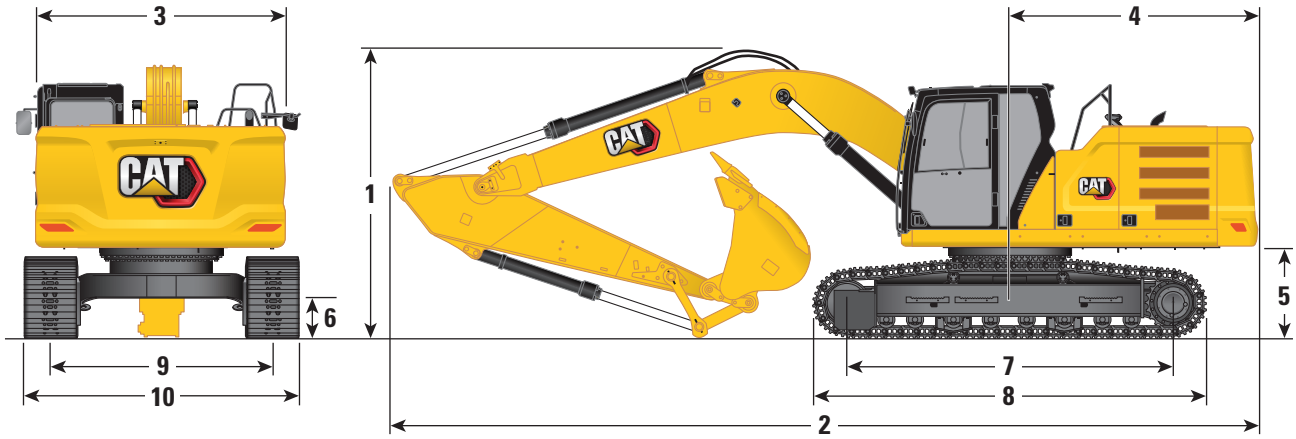
Major Component Weights

	kg	lb
Base Machine Weight (with 4.6 mt [10,140 lb] counterweight, upper frame, long undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, 90% fuel tank and 75 kg [165 lb] operator).	16 940	37,350
Track Shoes:		
600 mm (24") Width, 12.5 mm (0.49") Thick Triple Grouser Track Shoes	3330	7,340
790 mm (31") Width, 12.5 mm (0.49") Thick Triple Grouser Track Shoes with Step Extension	4000	8,820
Two Boom Cylinders	460	1,010
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	510	1,120
Counterweights:		
4.6 mt (10,140 lb) Counterweight	4600	10,140
Undercarriage:		
Long Undercarriage	5020	11,070
Boom (including lines, pins, stick cylinder):		
Reach Boom 5.9 m (19'4")	2110	4,650
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.95CB (9'8")	1330	2,930
Reach Stick R2.5CB (8'2")	1290	2,840
Buckets (without linkage, with tips and side cutters):		
1.54 m ³ (2.01 yd ³) General Duty (GD) CB Linkage	1160	2,560
1.33 m ³ (1.74 yd ³) HD CB Linkage	1160	2,560
1.54 m ³ (2.01 yd ³) HD CB Linkage	1200	2,650
1.76 m ³ (2.30 yd ³) HD CB Linkage	1290	2,840
Quick Couplers (QC):		
Pin Grabber QC Quick Coupler with Pins	530	2,650
Pin Grabber QC Quick Coupler without Pins	500	2,430

326 Hydraulic Excavator Specifications

Dimensions

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



Boom Option

Reach Boom
5.9 m (19'4")

Stick Options

Reach Stick
R2.95CB (9'8")

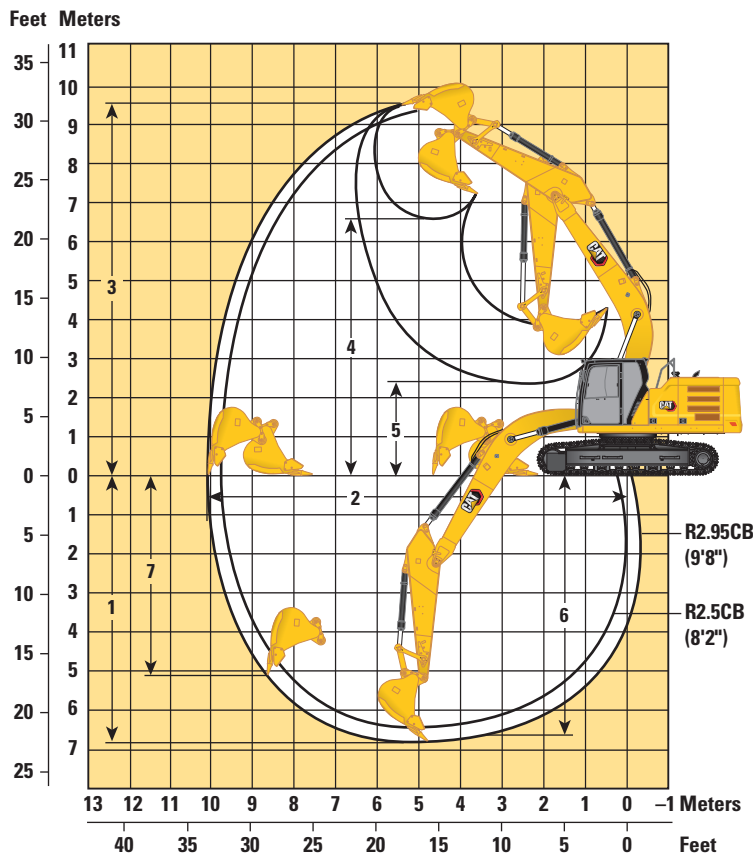
Reach Stick
R2.5CB (8'2")

	Reach Stick R2.95CB (9'8")		Reach Stick R2.5CB (8'2")	
1 Machine Height:				
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"
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	3250 mm	10'8"	3430 mm	11'3"
With Boom/Stick Installed	3120 mm	10'3"	3200 mm	10'6"
With Boom Installed	3000 mm	9'10"	3000 mm	9'10"
2 Machine Length:				
With Boom/Stick/Bucket Installed	10 060 mm	33'0"	10 090 mm	33'1"
With Boom/Stick Installed	10 040 mm	32'11"	10 090 mm	33'1"
With Boom Installed	8720 mm	28'7"	8720 mm	28'7"
3 Upperframe Width	2940 mm	9'8"	2940 mm	9'8"
4 Tail Swing Radius	3000 mm	9'10"	3000 mm	9'10"
5 Counterweight Clearance	1060 mm	3'6"	1060 mm	3'6"
6 Ground Clearance	440 mm	1'5"	440 mm	1'5"
7 Track Length – Length to Center of Rollers	3830 mm	12'7"	3830 mm	12'7"
8 Crawler Overall Length	4640 mm	15'3"	4640 mm	15'3"
9 Track Gauge	2590 mm	8'6"	2590 mm	8'6"
10 Undercarriage Width:				
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 ³	2.01 yd ³	1.54 m ³	2.01 yd ³
Bucket Tip Radius	1660 mm	5'5"	1660 mm	5'5"

326 Hydraulic Excavator Specifications

Working Ranges and Forces

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



Boom Option

Reach Boom
5.9 m (19'4")

Stick Options

Reach Stick
R2.95CB (9'8")

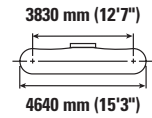
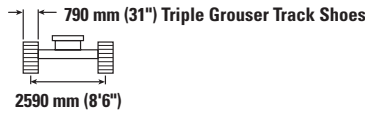
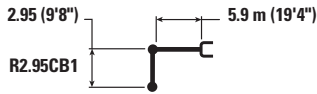
Reach Stick
R2.5CB (8'2")

	Reach Stick R2.95CB (9'8")		Reach Stick R2.5CB (8'2")	
1 Maximum Digging Depth	6820 mm	22'5"	6370 mm	20'11"
2 Maximum Reach at Ground Line	10 120 mm	33'2"	9700 mm	31'10"
3 Maximum Cutting Height	9640 mm	31'8"	9450 mm	31'0"
4 Maximum Loading Height	6620 mm	21'9"	6420 mm	21'1"
5 Minimum Loading Height	2390 mm	7'10"	2850 mm	9'4"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6650 mm	21'10"	6170 mm	20'3"
7 Maximum Vertical Wall Digging Depth	5110 mm	16'9"	4690 mm	15'5"
Bucket Digging Force (ISO)*	166 kN	37,320 lbf	166 kN	37,320 lbf
Stick Digging Force (ISO)*	121 kN	27,200 lbf	141 kN	31,700 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.54 m ³	2.01 yd ³	1.54 m ³	2.01 yd ³
Bucket Tip Radius	1660 mm	5'5"	1660 mm	5'5"

*8.5% Auto Dig Boost pressure not included.

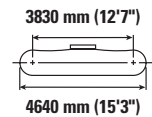
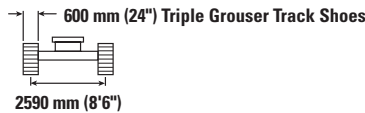
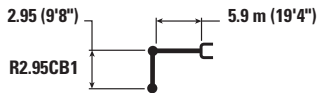
326 Hydraulic Excavator Specifications

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



Reach Boom	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		Diagram		mm in
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7500 mm 300 in	kg lb					*7100 *14,650	*7100 *14,650			*5900 *13,050	*5900 *13,050	6430 250
6000 mm 240 in	kg lb					*7250 *15,850	7200 15,450	*5650	5000	*5600 *12,300	5000 11,100	7510 300
4500 mm 180 in	kg lb			*9450 *20,350	*9450 *20,350	*8100 *17,550	6950 15,000	7350 15,750	4950 10,600	*5600 *12,300	4300 9,500	8180 330
3000 mm 120 in	kg lb			*12 100 *26,050	10200 21,950	*9300 *20,150	6650 14,350	7200 15,450	4800 10,300	*5800 *12,700	3950 8,700	8540 340
1500 mm 60 in	kg lb			*14 450 *31,150	9600 20,650	9850 21,150	6350 13,700	7050 15,100	4650 10,000	5750 12,600	3800 8,400	8610 340
0 mm 0 in	kg lb			15 350 32,900	9250 19,950	9600 20,650	6150 13,250	6900 14,850	4550 9,750	5850 12,900	3900 8,500	8420 340
-1500 mm -60 in	kg lb	*11 350 *25,750	*11 350 *25,750	15 250 32,700	9200 19,750	9500 20,450	6100 13,100	6850 14,750	4500 9,700	6350 13,950	4200 9,200	7940 320
-3000 mm -120 in	kg lb	*18 550 *42,250	18 450 39,450	*14 350 *31,050	9250 19,900	9550 20,550	6100 13,150			7450 16,550	4900 10,800	7120 280
-4500 mm -180 in	kg lb	*16 000 *34,300	*16 000 *34,300	*11 750 *25,100	9500 20,400					*8750 *19,250	6650 14,900	5790 230

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



Reach Boom	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		Diagram		mm in
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7500 mm 300 in	kg lb					*7100 *14,650	*7100 *14,650			*5900 *13,050	*5900 *13,050	6430 250
6000 mm 240 in	kg lb					*7250 *15,850	7050 15,100	*5650	4900	*5600 *12,300	4900 10,850	7510 300
4500 mm 180 in	kg lb			*9450 *20,350	*9450 *20,350	*8100 *17,550	6800 14,650	7150 15,400	4850 10,350	*5600 *12,300	4200 9,250	8180 330
3000 mm 120 in	kg lb			*12 100 *26,050	9950 21,500	*9300 *20,150	6500 14,050	7000 15,100	4700 10,050	5750 12,650	3850 8,450	8540 340
1500 mm 60 in	kg lb			*14 450 *31,150	9350 20,150	9600 20,650	6200 13,400	6850 14,750	4550 9,750	5600 12,300	3700 8,150	8610 340
0 mm 0 in	kg lb			15 000 32,100	9050 19,450	9400 20,150	6000 12,950	6750 14,500	4450 9,500	5700 12,550	3800 8,300	8420 340
-1500 mm -60 in	kg lb	*11 350 *25,750	*11 350 *25,750	14 900 31,900	8950 19,250	9300 19,950	5950 12,750	6700 14,400	4400 9,450	6200 13,600	4050 8,950	7940 320
-3000 mm -120 in	kg lb	*18 550 *42,250	18 050 38,550	*14 350 *31,050	9050 19,400	9300 20,050	5950 12,850			7300 16,150	4750 10,550	7120 280
-4500 mm -180 in	kg lb	*16 000 *34,300	*16 000 *34,300	*11 750 *25,100	9250 19,950					*8750 *19,250	6450 14,550	5790 230



ISO 10567:2007



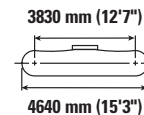
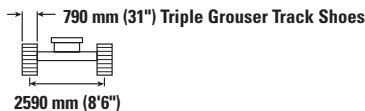
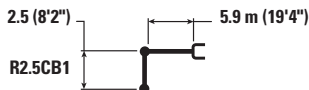
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

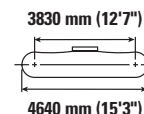
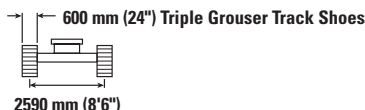
326 Hydraulic Excavator Specifications

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



Reach Boom Lift Capacity	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		3830 mm (12'7") 4640 mm (15'3")		mm in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
7500 mm 300 in										*7950 *17,550	7400 16,850	5860 230
6000 mm 240 in					*7850 *17,150	7100 15,250				*7600 *16,750	5500 12,250	7040 280
4500 mm 180 in			*10 300 *22,200	*10 300 *22,200	*8600 *18,700	6900 14,850	7300 15,650	4900 10,500		6900 15,300	4650 10,250	7750 310
3000 mm 120 in			*12 950 *27,850	10 000 21,600	*9750 *21,150	6600 14,200	7150 15,400	4750 10,250		6350 13,950	4250 9,350	8130 320
1500 mm 60 in			*15 000 *32,350	9500 20,400	9800 21,050	6350 13,650	7000 15,100	4650 10,000		6150 13,550	4100 9,000	8210 330
0 mm 0 in			15 350 32,850	9250 19,900	9600 20,650	6150 13,250	6900 14,900	4550 9,800		6300 13,900	4200 9,200	8010 320
-1500 mm -60 in	kg lb	*11 700 *26,650	*11 700 *26,650	*15 250 32,800	9250 19,850	9550 20,500	6100 13,150			6900 15,250	4550 10,050	7500 300
-3000 mm -120 in	kg lb	*18 500 *40,200	*18 500 39,900	*13 750 *29,750	9350 20,100	9650 20,700	6200 13,300			8350 18,550	5450 12,100	6610 260
-4500 mm -180 in	kg lb			*10 450 *22,100	9650 20,750					*8900 *19,450	7950 17,950	5150 200

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



Reach Boom Lift Capacity	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		3830 mm (12'7") 4640 mm (15'3")		mm in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
7500 mm 300 in										*7950 *17,550	7250 16,500	5860 230
6000 mm 240 in					*7850 *17,150	6950 14,950				*7600 *16,750	5350 11,950	7040 280
4500 mm 180 in			*10 300 *22,200	*10 300 *22,200	*8600 *18,700	6750 14,500	7100 15,250	4800 10,250		6750 14,950	4550 10,050	7750 310
3000 mm 120 in			*12 950 *27,850	9800 21,100	*9750 *21,150	6450 13,900	7000 15,000	4650 10,000		6200 13,600	4150 9,100	8130 320
1500 mm 60 in			*15 000 *32,350	9250 19,950	9550 20,550	6200 13,300	6850 14,700	4550 9,750		6000 13,200	4000 8,750	8210 330
0 mm 0 in			14 950 32,050	9050 19,400	9350 20,150	6000 12,950	6750 14,500	4450 9,550		6150 13,550	4050 8,950	8010 320
-1500 mm -60 in	kg lb	*11 700 *26,650	*11 700 *26,650	14 950 32,000	9000 19,350	9300 20,000	5950 12,800			6750 14,900	4450 9,750	7500 300
-3000 mm -120 in	kg lb	*18 500 *40,200	18 250 38,950	*13 750 *29,750	9100 19,600	9400 20,200	6050 13,000			8150 18,100	5300 11,800	6610 260
-4500 mm -180 in	kg lb			*10 450 *22,100	9400 20,300					*8900 *19,450	7750 17,550	5150 200



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.

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326 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill %	4.6 mt (10,140 lb) Counterweight	4.6 mt (10,140 lb) Counterweight
		mm	in	m ³	yd ³	kg	lb		Reach Boom	Reach Boom
									R2.95 (9'8")	R2.5 (8'2")
Pin-On (No Quick Coupler)										
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	⊖	⊙
Maximum load with pin-on (payload + bucket)								kg	3966	4308
								lb	8,744	9,498
With Cat Pin Grabber Coupler										
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	3440	3782
								lb	7,583	8,337

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.

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)

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		4.6 mt (10,140 lb)	
Boom Type		Reach	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		4.6 mt (10,140 lb)	
Boom Type		Reach	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		4.6 mt (10,140 lb)	
Boom Type		Reach	Reach
Stick Length		R2.5 (8'2")	R2.95 (9'8")
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		4.6 mt (10,140 lb)	
Boom Type		Reach	Reach
Stick Length		R2.5 (8'2")	R2.95 (9'8")
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		4.6 mt (10,140 lb)
Boom Type		Reach
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
BOOMS, STICKS AND LINKAGES			CAT TECHNOLOGY		
5.9 m (19'4") Reach boom	✓		VisionLink®	✓*	
2.95 m (9'8") Reach stick, CB1 linkage		✓	VisionLink Productivity		✓
2.5 m (8'2") Reach stick, CB1 linkage		✓	Remote Flash	✓	
Bucket linkage, CB1 type without lifting eye		✓	Remote Troubleshoot	✓	
CAB			Cat Grade Connectivity		✓
ROPS	✓		Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
High-resolution 203 mm (8") LCD touchscreen monitor	✓		Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	
High-resolution 254 mm (10") LCD touchscreen monitor	✓		Cat Grade 2D	✓	
Auto bi-level air conditioner	✓		Cat Grade 2D with Attachment Ready Option (ARO)		✓
Jog dial and shortcut keys for monitor control	✓		Cat Grade 3D single GNSS		✓
Keyless push-to-start engine control	✓		Cat Grade 3D dual GNSS		✓
Height-adjustable console	✓		Laser catcher		✓
Tilt-up left-side console	✓		Cat Assist:	✓	
Heated air-suspension seat	✓		– Grade Assist		
51 mm (2") seat belt	✓		– Boom Assist		
Bluetooth® integrated radio with USB/Auxiliary ports	✓		– Bucket Assist		
12V DC outlets	✓		– Swing Assist		
Document storage	✓		– Lift Assist		
Overhead storage and rear storage with nets	✓		Cat Payload:	✓	
Beverage holder	✓		– Static weigh		
Cup holder	✓		– Semiautomatic calibration		
Openable two-piece front window	✓		– Payload/cycle information		
Rear window emergency exit	✓		– USB reporting capability		
Radial wiper with washer	✓		Work tool recognition (PL161)	✓	
Openable polycarbonate skylight hatch	✓		Work tool tracking (PL161)	✓	
LED dome light	✓		Cat Tilt Rotator (TRS) Integration		✓
Floor welcome light	✓		Operator Coaching		✓
Roof sunscreen	✓		ELECTRICAL SYSTEM		
Roller front sunscreen	✓		Maintenance-free 1,000 CCA batteries	✓	
Roller rear sunscreen		✓	Centralized electrical disconnect switch	✓	
Washable floor mat	✓		Programmable time-delay working lights	✓	
Beacon ready	✓		LED chassis, boom and cab lights	✓	
Auxiliary relay		✓	Premium surround lighting package		✓

*Connect subscription only. Additional subscriptions are available. Contact your Cat dealer for availability.

(continued on next page)

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
ENGINE			SAFETY AND SECURITY		
Cat® C7.1 single turbo diesel engine	✓		Cat Command (remote control)		✓
Three selectable modes: Power, Smart, Eco	✓		2D E-Fence:	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓		– E-ceiling		
Electric cooling fans with auto-reverse function	✓		– E-floor		
Auto engine speed control	✓		– E-swing		
Auto engine idle shutdown	✓		– E-wall		
Electric fuel priming pump	✓		– E-cab avoidance		
52° C (125° F) high-ambient cooling capacity	✓		Auto hammer stop	✓	
–18° C (0° F) cold start capability	✓		Rear and right-hand-sideview cameras		✓
Double element air filter with integrated pre-cleaner	✓		Ground-level engine shutoff switch	✓	
2 × 115 Amp dual alternator	✓		Lockable disconnect switch	✓	
Two-stage fuel filtration system with water separator and indicator	✓		Right-hand handrail and handhold	✓	
HYDRAULIC SYSTEM			Signaling/warning horn	✓	
Electronic main control valve	✓		Swing alarm		✓
Auto Dig Boost	✓		Service platform with anti-skid plate and countersunk bolts	✓	
Auto heavy lift	✓		Hydraulic lock out lever neutralizes all controls	✓	
Stick regeneration circuit	✓		Travel alarm	✓	
Hydraulic efficiency monitoring		✓	Inspection lighting		✓
Tandem type electronic main pump	✓		SERVICE AND MAINTENANCE		
Auto warm up	✓		Side entry to service platform	✓	
Two-speed travel	✓		Grouped location of engine oil and fuel filters	✓	
Boom and stick drift reduction valve	✓		Scheduled Oil Sampling (S-O-S SM) ports	✓	
Element type main hydraulic filter	✓		Ground-level and platform-level dipstick for engine oil	✓	
			Integrated vehicle health management system	✓	
			UNDERCARRIAGE AND STRUCTURES		
			Two-piece segmented track guiding guards		✓
			Full length track guiding guards		✓
			Swivel guard	✓	
			HD travel motor guards	✓	
			Bottom guards		✓
			HD bottom guards		✓
			Grease lubricated track	✓	
			4.6 mt (10,141 lb) counterweight	✓	
			600 mm (24") triple grouser track shoes		✓
			790 mm (31") triple grouser track shoes		✓
			Tie-down points	✓	

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
- Left Hand (LH)/Right Hand (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

- Jump start wiring

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 emits 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 (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.
- *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 CO₂ 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) – 104 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
 - 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

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at 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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AEXQ3373-03 (10-2023)
Replaces AEXQ3373-02
Build Number: 07F
(Aus-NZ)

