

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

- 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.

# Swing Mechanism Swing Speed 9.8 rpm Maximum Swing Torque 106 kN·m 78,180 lbf·ft Weights Operating Weight 25 400 kg 56,000 lb

Long undercarriage, Reach boom, R2.95 m (9'8") 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

<b>Service Refill Capacities</b>		
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

<b>Sound Performance</b>		
ISO 6395:2008 (external)	104 dB(A)	
ISO 6396:2008 (inside cab)	70 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 Cat 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).

<sup>\*\*</sup>Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

# **Operating Weights and Ground Pressures**

	600 mm (24") Triple Grouser Shoes		790 mm (31") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
.6 mt (10,140 lb) Counterweight + Long Undercarriage Base Machine	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Reach Boom + R2.95CB (9'8") Stick + 1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD Bucket	25 400 (56,000)	51 (7.4)	26 100 (57,500)	40 (5.8)

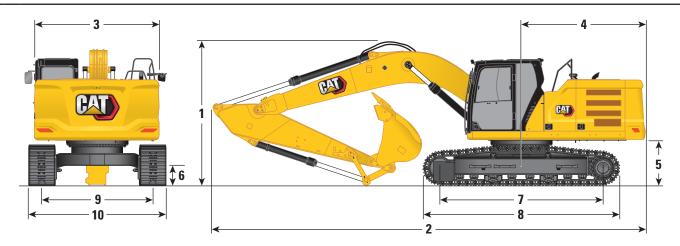
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

# **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")	1310	2,900
Reach Stick R2.5CB (8'2")	1260	2,800
Buckets (without linkage, with tips and side cutters):		
1.54 m³ (2.01 yd³) General Duty (GD) CB Linkage	1160	2,560
1.33 m <sup>3</sup> (1.74 yd <sup>3</sup> ) HD CB Linkage	1160	2,560
1.54 m³ (2.01 yd³) HD CB Linkage	1200	2,650
1.76 m³ (2.30 yd³) 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

# **Dimensions**

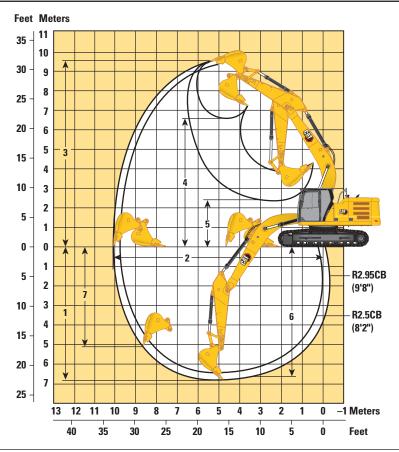
All dimensions are approximate and may vary depending on bucket selection.



Boom Option	Reach Boom 5.9 m (19'4")				
Stick Options		Reach Stick R2.95CB (9'8")		Reach Stick R2.5CB (8'2")	
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"	
<b>10</b> 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		HI	D	
Bucket Capacity	$1.54 \text{ m}^3$	2.01 yd <sup>3</sup>	1.54 m³	2.01 yd <sup>3</sup>	
Bucket Tip Radius	1660 mm	5'5"	1660 mm	5'5"	

# **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")			
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		Н	D
Bucket Capacity	1.54 m³	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"

<sup>\*8.5%</sup> Auto Dig Boost pressure not included.

\*14 450

\*31,150

15 000

32,100

14 900

31,900

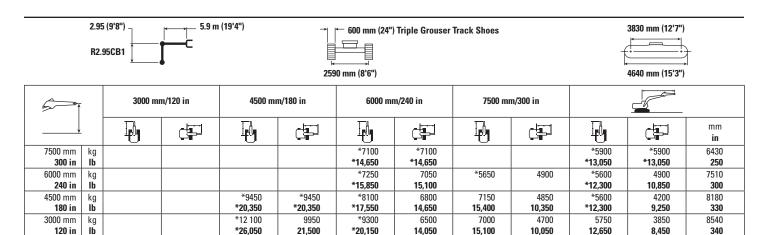
\*14 350

\*31,050

\*11 750

\*25,100

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



9600

9400

9300

9300

19,950

20,050

20,650

20,150

6200

13,400

12,950

12,750

6000

5950

5950

12,850

6850

14,750

6750

14,500

6700

14,400

4550

9,750

4450

9,500

4400

9,450

5600

12,300

12,550

6200

13,600

16.150

\*8750

\*19,250

7300

5700

3700

8,150

3800

8,300

4050

8,950

4750

6450

10,550

14,550

8610

340

8420

340

7940

320

7120

280

5790

230

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

9350

20,150

19,450

19,250

19,400

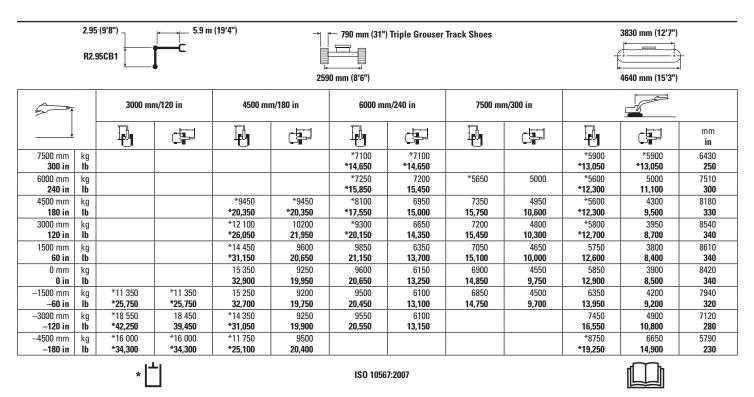
9250

19,950

9050

8950

9050



<sup>\*</sup> 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.

120 in

0 mm ka 0 in lb

–60 in lb

kg 60 in lb

kq

lb

\*11 350

\*25,750

\*18 550

\*42,250

\*16 000

\*34,300

\*11.350

\*25,750

18 050

38.550

\*16 000

\*34,300

1500 mm

-1500 mm

-3000 mm

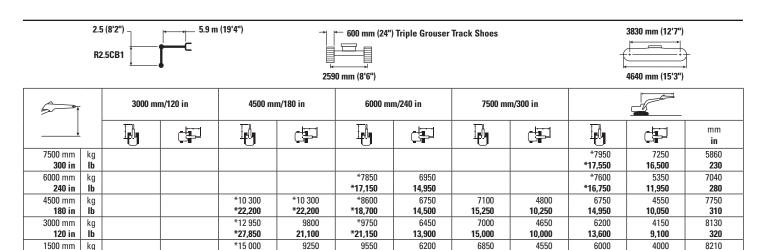
-4500 mm

-120 in

-180 in

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

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



20,550

20,150

20,000

20,200

9400

9350

9300

13,300

12,950

12,800

6050

13,000

6000

5950

14,700

14,500

6750

9,750

4450

9,550

13,200

13,550

6750

14,900

18.100

\*8900

\*19,450

8150

6150

8,750

4050

8,950

4450

9,750

5300

7750

11,800

17,550

330

8010

320

7500

300

6610

260

5150

200

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

19,950

19,400

19,350

19,600

9400

20,300

9050

9000

9100

\*32,350

14 950

32,050

14 950

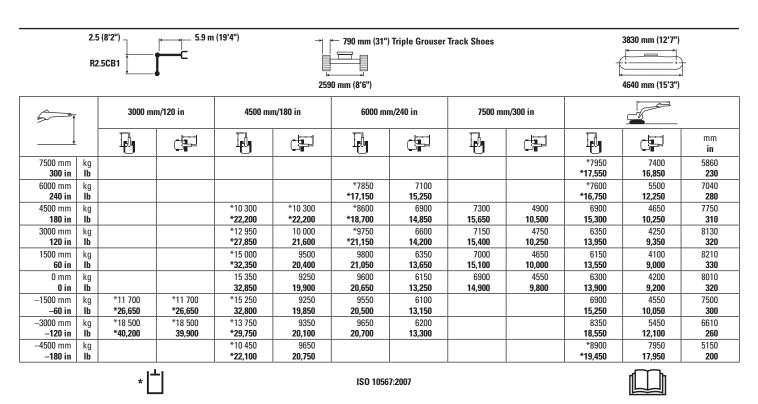
32,000

\*13 750

\*29,750

\*10 450

\*22,100



<sup>\*</sup> 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  $\pm 5\%$  for all available track shoes.

60 in lb

0 mm kg

–60 in | Ib

kq

lb

kg

\*11 700

\*26,650

\*18 500

\*40,200

\*11 700

\*26,650

18 250

38,950

-1500 mm

-3000 mm

-4500 mm

-120 in

-180 in

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

# **Bucket Specifications and Compatibility**

									4.6 mt (10,140 lb) Counterweight	4.6 mt (10,140 lb) Counterweight
		Width		Capacity		Weight		Fill	Reach Boom	Reach Boom
	Linkage	mm	in	m³	yd³	kg	lb	%	R2.95 (9'8")	R2.5 (8'2")
Pin-On (No Quick Coupler)							•			
General Duty	СВ	600	24	0.52	0.68	611	1,347	100	•	•
	СВ	1000	40	1.03	1.35	844	1,861	100	•	•
	СВ	1350	54	1.54	2.01	1018	2,245	100	•	•
Heavy Duty	СВ	1200	48	1.33	1.74	1091	2,405	100	•	•
	СВ	1350	54	1.54	2.02	1189	2,622	100	•	•
	СВ	1500	60	1.76	2.30	1288	2,839	100	θ	•
	Ma	ximum	load wi	th pin-c	n (payl	oad + b	ucket)	kg	3966	4308
								lb	8,744	9,498
With Cat Pin Grabber Coupler										
General Duty	СВ	600	24	0.52	0.68	611	1,347	100	•	•
	СВ	1000	40	1.03	1.35	844	1,861	100	•	•
	СВ	1350	54	1.54	2.01	1018	2,245	100	θ	•
	СВ	1500	60	1.76	2.30	1082	2,386	100	0	$\Theta$
	СВ	1600	63	1.86	2.43	1112	2,452	100	0	$\Theta$
Heavy Duty	СВ	1200	48	1.33	1.74	1091	2,405	100	•	•
	СВ	1350	54	1.54	2.02	1189	2,622	100	θ	$\Theta$
	СВ	1500	60	1.76	2.30	1288	2,839	100	0	$\Theta$
	Max	imum lo	ad with	1 couple	er (payl	oad + b	ucket)	kg	3440	3782
								lb	7,583	8,337

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, 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.

 $\label{eq:Bucket weight with General Duty tips.} Bucket weight with General Duty tips.$ 

### **Maximum Material Density:**

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

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 Boom Type		4.6 mt (10,140 lb) Reach		
Hydraulic Hammers	H120 GC S	✓	✓	
	H120 S	✓	✓	
	H130 GC S	✓	✓	
	H130 S	✓	✓	
	H140 S	✓	✓	
Demolition & Sorting Grapples	G324	✓	✓	
Pulverizers	P218 Secondary Pulverizer	✓	✓	
	P224 Secondary Pulverizer	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	
Mulchers	HM4015	✓	✓	
	HM4815	✓	✓	
	HM5515	✓	✓	
	HM6015	✓	✓	
Rotary Cutters	RC20	✓	✓	
	RC30	✓	✓	

Counterweight	4.6 mt (10,140 lb) Reach		
Boom Type			
Stick Length		R2.95 (9'8")	R2.5 (8'2")
Hydraulic Hammers	H120 GC S	✓	✓
	H120 S	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 S	✓	✓
Demolition & Sorting Grapples	G324	<b>√</b> *	✓
Pulverizers	P218 Secondary Pulverizer	✓	✓
	P224 Secondary Pulverizer		<b>√</b> *
Compactors (Vibratory Plate)	CVP110	✓	✓
Mulchers	HM4015	✓	✓
	HM4815	✓	✓
	HM5515	✓	✓
	HM6015	✓	✓
Rotary Cutters	RC20	✓	✓
	RC30	✓	✓

(continued on next page)

# **326 Standard and Optional Equipment**

# **Standard and Optional Equipment**

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
5.9 m (19'4") Reach boom	✓	
2.95 m (9'8") Reach stick, CB1 linkage		✓
2.5 m (8'2") Reach stick, CB1 linkage		✓
Bucket linkage, CB1 type without		✓
lifting eye		
AB		
ROPS	<b>√</b>	
OPG		✓
High-resolution 203 mm (8") LCD touchscreen monitor	<b>√</b>	
High-resolution 254 mm (10") LCD touchscreen monitor	✓	
Auto bi-level air conditioner	✓	
Jog dial and shortcut keys for monitor control	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console	✓	
Tilt-up left-side console	✓	
Heated air-suspension seat	✓	
51 mm (2") seat belt	✓	
Bluetooth® integrated radio with USB/Auxiliary ports	✓	
12V DC outlets	✓	
Document storage	✓	
Overhead storage and rear storage with nets	✓	
Beverage holder	✓	
Cup holder	✓	
Openable two-piece front window	✓	
Rear window emergency exit	✓	
Radial wiper with washer	✓	
Openable polycarbonate skylight hatch	✓	
LED dome light	✓	
Floor welcome light	✓	
Roof sunscreen	✓	
Roller front sunscreen	✓	
Roller rear sunscreen		✓
Washable floor mat	✓	
Beacon ready	<b>√</b>	
Auxiliary relay	•	./

	Standard	Optiona
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	<b>√</b> 1	
- Remote Flash	✓	
- Remote Troubleshoot	✓	
-Work tool recognition and tracking (PL161)	✓	
-Operator Coaching		<b>√</b> 2
Cat Grade:		
- Cat Grade with 2D	✓	
-Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
- Cat Grade with 3D (single or dual GNSS)		✓
- Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
-Cat Grade 3D Ready		✓
- Cat Grade Connectivity		<b>√</b> 3
Cat Assist:		
- Grade Assist	✓	
– Boom Assist	✓	
- Bucket Assist	✓	
- Swing Assist	✓	
– Lift Assist	✓	
Cat Payload:		
- On-the-go weighing	✓	
- Semiautomatic calibration	✓	
- Payload/cycle information	✓	
- VisionLink back office reporting		√3
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
-Smart weight target		✓
-E-ticket Integration		<b>√</b> 3
Other:		
Cat Tiltrotator (TRS) integration		✓

<sup>1</sup>Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

 $^{\rm 2}\text{V}\textsc{isionLink}$  subscription required for back office reporting. Consult your Cat dealer for details.

<sup>3</sup>VisionLink subscription required. Consult your Cat dealer for details.

(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
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries	✓	
Centralized electrical disconnect switch	✓	
Programmable time-delay working lights	✓	
LED chassis, boom and cab lights	✓	
Premium surround lighting package		✓
ENGINE		
Cat® C7.1 single turbo diesel engine	✓	
Three selectable modes: Power, Smart, Eco	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
Electric cooling fans with auto-reverse function	✓	
Auto engine speed control	✓	
Auto engine idle shutdown	✓	
Electric fuel priming pump	✓	
52° C (125° F) high-ambient cooling capacity	✓	
−18° C (0° F) cold start capability	✓	
Double element air filter with integrated pre-cleaner	✓	
2 × 115 Amp dual alternator	✓	
Two-stage fuel filtration system with water separator and indicator	✓	
HYDRAULIC SYSTEM		
Electronic main control value	✓	
Auto Dig Boost	✓	
Auto heavy lift	✓	
Stick regeneration circuit	✓	
Hydraulic efficiency monitoring		✓
Tandem type electronic main pump	✓	
Auto warm up	✓	
Two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Element type main hydraulic filter	✓	
Hammer return filter circuit		✓

	Standard	Optional
SAFETY AND SECURITY	Standard	Optional
Cat Command (remote control)		✓
2D E-Fence:	<b>√</b>	· · ·
- E-ceiling	•	
– E-floor		
– E-swing		
<ul><li>E-wall</li><li>E-cab avoidance</li></ul>		
Auto hammer stop	<b>✓</b>	
Rear and right-hand-sideview cameras	✓	
360° visibility	· · · · · · · · · · · · · · · · · · ·	<b>√</b>
Ground-level engine shutoff switch	<b>✓</b>	<u> </u>
Lockable disconnect switch		
Right-hand handrail and handhold	<u> </u>	
Signaling/warning horn	<u> </u>	
Swing alarm	•	
Service platform with anti-skid plate		•
and countersunk bolts	•	
Hydraulic lock out lever neutralizes	✓	
all controls		
Travel alarm	✓	
Inspection lighting		✓
SERVICE AND MAINTENANCE		
Side entry to service platform	✓	
Grouped location of engine oil and fuel filters	✓	
S·O·S <sup>SM</sup> ports	✓	
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	✓	

# **326 Attachments**

# **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 <a href="https://www.caterpillar.com/en/company/sustainability.">https://www.caterpillar.com/en/company/sustainability.</a>

# **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 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) – 104 dB(A)

ISO 6396:2008 (inside cab) – 70 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 Cat 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).

### **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
- Utilizing Cat technologies can help increase operating efficiencies
- Extended service intervals help decrease maintenance costs
- 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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