



323 GX

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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323 GX Hydraulic Excavator Specifications

Engine Options

Engine Model	Cat® C4.4	
Net Power:		
ISO 9249	123.7 kW	166 hp
ISO 9249 (DIN)	168 hp (metric)	
Engine Power:		
ISO 14396	129.4 kW	174 hp
ISO 14396 (DIN)	176 hp (metric)	
Bore	105 mm	4 in
Stroke	127 mm	5 in
Displacement	4.4 L	269 in ³
Biodiesel Capability	Up to B20 ⁽¹⁾	

- Cat C4.4 engine emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842 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 2,000 rpm.

Engine Model	Cat® C7.1	
Net Power:		
ISO 9249	111.3 kW	149 hp
ISO 9249 (DIN)	151 hp (metric)	
Engine Power:		
ISO 14396	118 kW	158 hp
ISO 14396 (DIN)	160 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in ³
Biodiesel capability	Up to B20 ⁽¹⁾	

- Cat C7.1 engine emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842 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 1,800 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 (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

Swing Mechanism

Swing Speed*	11.13 rpm	
Maximum Swing Torque	82 kN·m	60,633 lbf·ft

*For CE-marked machine default value may be set lower.

Weights

Operating Weight (Non-Rollover Protective Structure [Non-ROPS])	21 400 kg	47,200 lb
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- Medium undercarriage, Reach boom, R2.9B1 (9'6") stick, General Duty (GD) 1.2 m³ (1.57 yd³) bucket, 600 mm (24") triple grouser shoes and 4250 kg (9,370 lb) counterweight.

Operating Weight (Non-ROPS)	21 900 kg	48,300 lb
• Medium undercarriage, Reach boom, R2.9B1 (9'6") stick, GD 1.2 m ³ (1.57 yd ³) bucket, 790 mm (31") triple grouser shoes and 4250 kg (9,370 lb) counterweight.		

Operating Weight (Non-ROPS)	23 200 kg	51,100 lb
• Long Undercarriage, Heavy Duty (HD) Reach boom, HD R2.9B1 (9'6") stick, GD 1.43 m ³ (1.87 yd ³) bucket, 790 mm (31") triple grouser shoes and 4700 kg (10,360 lb) counterweight.		

Operating Weight (ROPS)	22 100 kg	48,700 lb
• Medium undercarriage, Reach boom, R2.9B1 (9'6") stick, GD 1.2 m ³ (1.57 yd ³) bucket, 790 mm (31") triple grouser shoes and 4250 kg (9,370 lb) counterweight.		

Operating Weight (ROPS)	23 300 kg	50,400 lb
• Long undercarriage, Heavy Duty (HD) Reach boom, HD R2.9B1 (9'6") stick, GD 1.43 m ³ (1.87 yd ³) bucket, 790 mm (31") triple grouser shoes and 4700 kg (10,360 lb) counterweight.		

Track

Track Shoes Width	600 mm	24 in
Track Shoes Width	790 mm	31 in
Track Shoes Width	800 mm	31 in

Medium Undercarriage:

Number of Shoes (each side)	47
Number of Track Rollers (each side)	7
Number of Carrier Rollers (each side)	2

Long Undercarriage:

Number of Shoes (each side)	49
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

Medium Undercarriage:

Maximum Drawbar Pull	200 kN	44,917 lbf
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Long Undercarriage:

Maximum Drawbar Pull	200 kN	44,872 lbf
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323 GX Hydraulic Excavator Specifications

Hydraulic System

Main System – Maximum Flow – Implement	429 L/min (214.5 × 2 pumps)	113 gal/min (56.7 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	27 500 kPa	3,988 psi
Boom Cylinder – Bore	120 mm	5 in
Boom Cylinder – Stroke	1260 mm	50 in
Stick Cylinder – Bore	140 mm	6 in
Stick Cylinder – Stroke	1504 mm	59 in
Bucket Cylinder – Bore	120 mm	5 in
Bucket Cylinder – Stroke	1104 mm	43 in

Service Refill Capacities

Fuel Tank Capacity	390 L	103 gal
Cooling System:		
C4.4 engine	24.5 L	6.5 gal
C7.1 engine	32.5 L	8.6 gal
Engine Oil:		
C4.4 engine	15 L	4 gal
C7.1 engine	25 L	6.6 gal
Swing Drive	5.5 L	1.5 gal
Final Drive (each)	4.5 L	1.2 gal
Hydraulic System (including tank)	218 L	57.6 gal
Hydraulic Tank	115 L	30.4 gal

Standards

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

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.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

If equipped with 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 (1.34 tons).

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Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24 in) Triple Grouser Shoes		790 mm (31 in) Triple Grouser Shoes		800 mm (31 in) Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
4250 kg (9,370 lb) Counterweight and Medium Undercarriage Base Machine (non-ROPS)						
Reach Boom + R2.9B1 (8'6") Stick + 1.2 m ³ (1.57 yd ³) GD Bucket	21 400 (47,200)	46.9 (6.8)	21 900 (48,300)	36.5 (5.3)	21 900 (48,300)	36.0 (5.2)
4250 kg (9,370 lb) Counterweight and Medium Undercarriage Base Machine (ROPS)						
Reach Boom + R2.9B1 (8'6") Stick + 1.2 m ³ (1.57 yd ³) GD Bucket	21 600 (47,600)	47.4 (6.9)	22 100 (48,700)	36.8 (5.3)	22 100 (48,700)	36.3 (5.3)
4700 kg (10,360 lb) Counterweight and Long Undercarriage Base Machine (non-ROPS)						
HD Reach Boom + HD R2.9B1 (9'6") Stick + 1.43 m ³ (1.87 yd ³) GD Bucket	22 700 (50,000)	47.3 (6.9)	23 200 (51,100)	36.7 (5.3)	23 200 (51,100)	36.2 (5.3)
Super Long Reach Boom + SLR 6.28A (20'7") Stick + 0.57 m ³ (0.74 yd ³) Ditch Cleaning (DC) Bucket	22 600 (49,800)	47.0 (6.8)	23 100 (50,900)	36.5 (5.3)	23 100 (50,900)	36.1 (5.2)
4700 kg (10,360 lb) Counterweight and Long Undercarriage Base Machine (ROPS)						
HD Reach Boom + HD R2.9B1 (9'6") Stick + 1.43 m ³ (1.87 yd ³) GD Bucket	22 800 (50,300)	47.5 (6.9)	23 300 (51,400)	36.8 (5.3)	23 300 (51,400)	36.4 (5.3)
Super Long Reach Boom + SLR 6.28A (20'7") Stick + 0.57 m ³ (0.74 yd ³) DC Bucket	22 700 (50,000)	47.3 (6.9)	23 300 (51,400)	36.8 (5.3)	23 300 (51,400)	36.4 (5.3)

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

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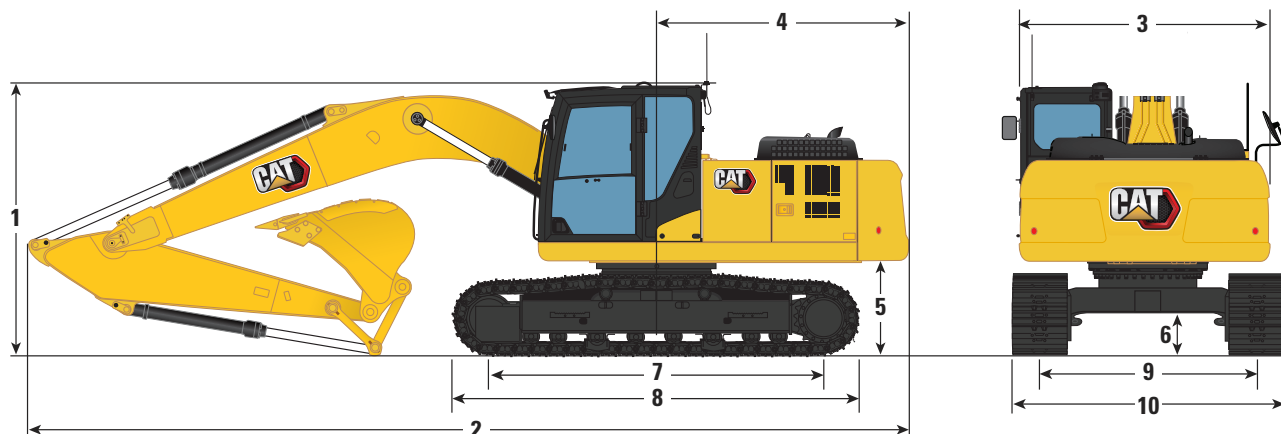
Major Component Weights

	kg	lb
Base Machine without ROPS (with 4250 kg [9,370 lb] counterweight, upper frame, Medium undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).	14 700	32,410
Base Machine with ROPS (with 4250 kg [9,370 lb] counterweight, upper frame, Medium undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).	14 850	32,700
Base Machine without ROPS (with 4700 kg [10,360 lb] counterweight, upper frame, Long undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).	15 400	33,950
Base Machine with ROPS (with 4700 kg [10,360 lb] counterweight, upper frame, Long undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).	15 550	34,280
Track Shoes for Medium Undercarriage:		
600 mm (24") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes	2700	5,960
790 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes with Step Extension	3210	7,080
800 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes with Step Extension	3240	7,150
Track Shoes for Long Undercarriage:		
600 mm (24") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes	2820	6,210
790 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes with Step Extension	3350	7,390
800 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes with Step Extension	3380	7,440
Two Boom Cylinders	360	800
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	380	840
Counterweights:		
4250 kg (9,370 lb) Counterweight	4250	9,370
4700 kg (10,360 lb) Counterweight (for use with HD and SLR front)	4700	10,360
Booms (including lines, pins, stick cylinder):		
5.7 m (18'8") Reach Boom	1690	3,720
5.7 m (18'8") HD Reach Boom	1910	4,210
8.85 m (29") Super Long Reach Boom	2280	5,030
HP Tool Control Lines	80	180
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
R2.9B1 (9'6") Reach Stick	1060	2,340
R2.9B1 (9'6") HD Reach Stick	1180	2,600
6.28A (20'7") Super Long Reach Stick	1300	2,870
High Pressure (HP) Tool Control Lines	50	110
Buckets (without linkage, with tips and side cutters):		
1.19 m ³ (1.56 yd ³) GD with Advansys Tips	890	1,970
1.2 m ³ (1.57 yd ³) GD with J-Tips	870	1,930
1.3 m ³ (1.70 yd ³) GD with J-Tips	890	2,000
1.3 m ³ (1.70 yd ³) HD with J-Tips	980	2,160
1.3 m ³ (1.70 yd ³) HD with J-Tips	1070	2,360
1.43 m ³ (1.87 yd ³) GD with J-Tips	960	2,110
0.53 m ³ (0.69 yd ³) GD with J-Tips	410	910
0.57 m ³ (0.74 yd ³) DC with J-Tips	390	850

323 GX Hydraulic Excavator Specifications

Dimensions

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

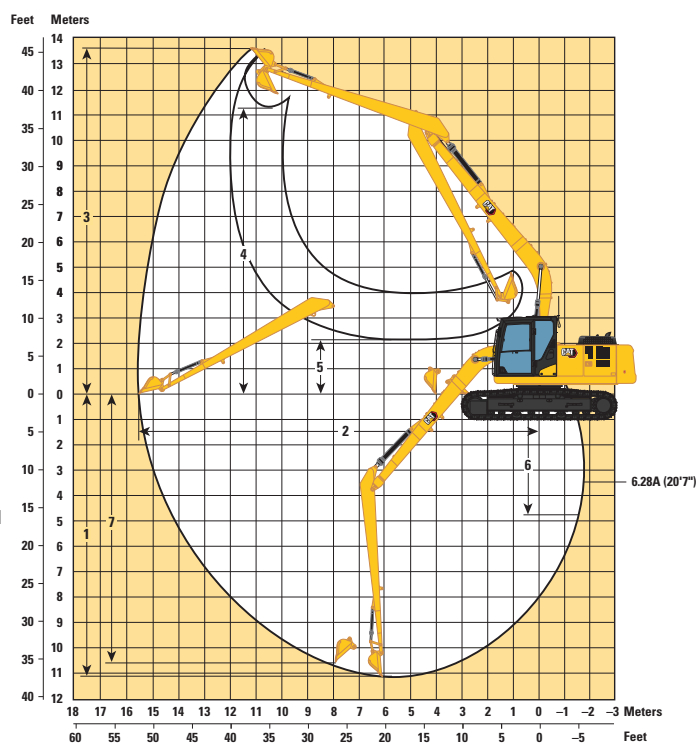
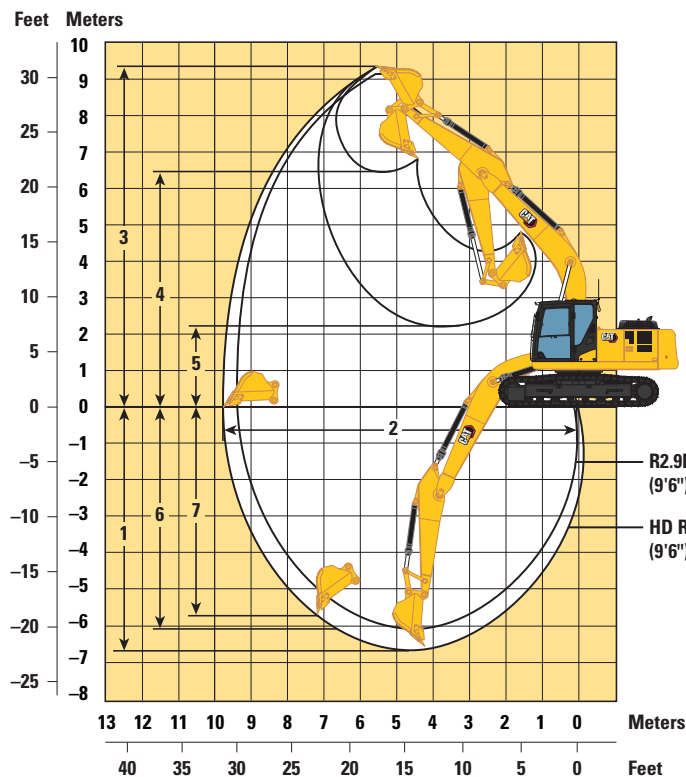


Boom Option	Reach Boom 5.7 m (18'8")		HD Reach Boom 5.7 m (18'8")		Super Long Reach Boom 8.85 m (29'0")	
Stick Options	Reach Stick R2.9B1 (9'6")		HD Reach Stick R2.9B1 (9'6")		Super Long Reach Stick 6.28A (20'7")	
Undercarriage Type	Medium		Long		Long	
1 Machine Height:						
Top of Cab Height	2980 mm	9'9"	2980 mm	9'9"	2980 mm	9'9"
Top of OPG Height (non-ROPS)	3100 mm	10'2"	3100 mm	10'2"	3100 mm	10'2"
Top of OPG Height (ROPS)	3120 mm	10'3"	3120 mm	10'3"	3120 mm	10'3"
Handrail Height	3030 mm	9'11"	3030 mm	9'11"	3030 mm	9'11"
With Boom/Stick/Bucket Installed	3130 mm	10'3"	3130 mm	10'3"	3180 mm	10'5"
With Boom/Stick Installed	3060 mm	10'0"	3060 mm	10'0"	3100 mm	10'2"
With Boom Installed	3030 mm	9'11"	3030 mm	9'11"	2670 mm	8'9"
2 Machine Length:						
With Boom/Stick/Bucket Installed	9520 mm	31'3"	9520 mm	31'3"	12 790 mm	42'0"
With Boom/Stick Installed	9510 mm	31'2"	9510 mm	31'2"	12 810 mm	42'0"
With Boom Installed	8500 mm	27'11"	8500 mm	27'11"	11 750 mm	38'7"
3 Upperframe Width	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
4 Tail Swing Radius	2830 mm	9'3"	2830 mm	9'3"	2830 mm	9'3"
5 Counterweight Clearance	1050 mm	3'5"	1060 mm	3'6"	1060 mm	3'6"
6 Ground Clearance	470 mm	1'6"	460 mm	1'6"	460 mm	1'6"
7 Track Length – Length to Center of Rollers	3450 mm	11'4"	3650 mm	12'0"	3650 mm	12'0"
8 Track Length – Crawler Overall Length	4250 mm	13'11"	4450 mm	14'7"	4450 mm	14'7"
9 Track Gauge	2380 mm	7'10"	2380 mm	7'10"	2380 mm	7'10"
10 Undercarriage Width:						
600 mm (24") Shoes	2980 mm	9'9"	2980 mm	9'9"	2980 mm	9'9"
790 mm (31") Shoes	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"
800 mm (31") Shoes	3180 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"
Bucket Type	GD		GD		DC	
Bucket Capacity	1.20 m³	1.57 yd³	1.43 m³	1.87 yd³	0.57 m³	0.75 yd³
Bucket Tip Radius	1572 mm	5'2"	1568 mm	5'2"	1068 mm	3'6"

323 GX Hydraulic Excavator Specifications

Working Ranges

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

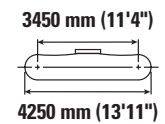
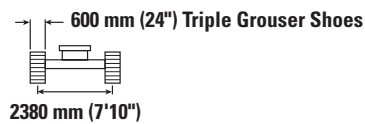


Boom Option	Reach Boom 5.7 m (18'8")		HD Reach Boom 5.7 m (18'8")		Super Long Reach Boom 8.85 m (29'0")	
Stick Option	Reach Stick R2.9B1 (9'6")		HD Reach Stick R2.9B1 (9'6")		Super Long Reach Stick 6.28A (20'7")	
Undercarriage Type	Medium		Long		Long	
1 Maximum Digging Depth	6710 mm	22'0"	6710 mm	22'0"	11 530 mm	37'10"
2 Maximum Reach at Ground Line	9860 mm	32'4"	9860 mm	32'4"	15 720 mm	51'6"
3 Maximum Cutting Height	9470 mm	31'1"	9460 mm	31'0"	13 550 mm	44'5"
4 Maximum Loading Height	6500 mm	21'4"	6500 mm	21'4"	11 450 mm	37'7"
5 Minimum Loading Height	2180 mm	7'2"	2180 mm	7'2"	2250 mm	7'5"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6020 mm	19'9"	6020 mm	19'9"	4850 mm	15'11"
7 Maximum Vertical Wall Digging Depth	5740 mm	18'10"	5710 mm	18'9"	11 040 mm	36'3"
Minimum Working Equipment Radius	3650 mm	12'0"	3650 mm	12'0"	5070 mm	16'8"
Bucket Digging Force (ISO)	140 kN	31,428 lbf	141 kN	31,698 lbf	62 kN	13,848 lbf
Stick Digging Force (ISO)	107 kN	23,942 lbf	107 kN	23,942 lbf	49 kN	10,971 lbf
Bucket Type	GD		GD		DC	
Bucket Capacity	1.20 m ³	1.57 yd ³	1.43 m ³	1.87 yd ³	0.57 m ³	0.75 yd ³
Bucket Tip Radius	1572 mm	5'2"	1568 mm	5'2"	1068 mm	3'6"

323 GX Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage



		1500 mm/5'0"		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							*4550	*4550			*3900 *8,650	*3900 *8,650	6160 19'9"
6000 mm 20'0"	kg lb							*4950 *10,800	*4950 *10,800			*3600 *7,950	*3600 *7,950	7290 23'9"
4500 mm 15'0"	kg lb							*5450 *11,800	5250 11,250	*5100 *11,150	3700 7,900	*3550 *7,750	3350 7,350	7990 26'1"
3000 mm 10'0"	kg lb					*7950 *17,100	7600 16,400	*6250 *13,500	5000 10,750	5150 11,100	3600 7,750	*3600 *7,950	3050 6,700	8350 27'5"
1500 mm 5'0"	kg lb					*9600 *20,700	7150 15,350	7000 15,100	4750 10,250	5050 10,850	3500 7,500	*3850 *8,450	2950 6,450	8440 27'8"
0 mm 0'0"	kg lb			*6250 *14,300	*6250 *14,300	*10 500 *22,750	6850 14,750	6850 14,700	4600 9,900	4950 10,650	3400 7,300	*4250 *9,350	3000 6,550	8250 27'1"
-1500 mm -5'0"	kg lb	*6650 *14,900	*6650 *14,900	*10 800 *24,450	*10 800 *24,450	10 550 22,650	6800 14,550	6750 14,500	4550 9,750	4950 10,600	3400 7,250	4700 10,350	3250 7,100	7770 25'6"
-3000 mm -10'0"	kg lb	*11 450 *25,650	*11 450 *25,650	*14 050 *30,450	13 200 28,300	*9950 *21,450	6850 14,700	6800 14,600	4550 9,850			5550 12,300	3800 8,400	6940 22'8"
-4500 mm -15'0"	kg lb			*11 200 *23,950	*11 200 *23,950	*8050 *17,100	7050 15,150					*6100 *13,350	5250 11,750	5580 18'0"



ISO 10567:2007



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

Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage

2.9 m (9'6") 5.7 m (18'8")

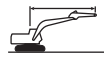
R2.9B1

790 mm (31") Triple Grouser Shoes

2380 mm (7'10")

3450 mm (11'4")

4250 mm (13'11")

		1500 mm/5'0"		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							*4,550	*4,550			*3,900 *8,650	*3,900 *8,650	6160 19'9"
6000 mm 20'0"	kg lb							*4,950 *10,800	*4,950 *10,800			*3,600 *7,950	*3,600 *7,950	7290 23'9"
4500 mm 15'0"	kg lb							*5,400 *11,800	5350 11,500	*5,100 *11,500	3800 8,100	*3,550 *7,750	3400 7,500	7990 26'1"
3000 mm 10'0"	kg lb					*7,950 *17,100	7750 16,750	*6,250 *13,500	5100 11,000	5300 11,350	3700 7,900	*3,600 *7,950	3100 6,850	8350 27'5"
1500 mm 5'0"	kg lb					*9,600 *20,700	7300 15,700	*7,050 *15,300	4900 10,500	5150 11,100	3550 7,650	*3,850 *8,450	3000 6,600	8440 27'8"
0 mm 0'0"	kg lb			*6,250 *14,300	*6,250 *14,300	*10,500 *22,750	7000 15,100	7000 15,050	4700 10,150	5100 10,900	3500 7,500	*4,250 *9,350	3050 6,700	8250 27'1"
-1500 mm -5'0"	kg lb	*6,650 *14,900	*6,650 *14,900	*10 800 *24,450	*10 800 *24,450	*10 600 *23,000	6950 14,900	6900 14,850	4650 10,000	5050 10,850	3450 7,450	4800 10,600	3300 7,300	7770 25'6"
-3000 mm -10'0"	kg lb	*11 450 *25,650	*11 450 *25,650	*14 050 *30,450	13 500 28,900	*9,950 *21,450	7000 15,050	6950 14,950	4650 10,050			5700 12,600	3900 8,600	6940 22'8"
-4500 mm -15'0"	kg lb			*11 200 *23,950	*11 200 *23,950	*8,050 *17,100	7200 15,500					*6,100 *13,350	5350 12,050	5580 18'0"



ISO 10567:2007



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

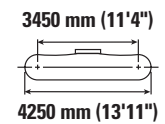
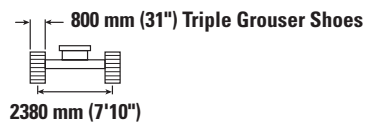
Lift capacity stays with ±5% for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4250 kg (9,370 lb) – without Bucket

Medium Undercarriage



		1500 mm/5'0"		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							*4550 *4550				*3900 *8,650	*3900 *8,650	6160 19'82"
6000 mm 20'0"	kg lb							*4950 *10,800	*4950 *10,800			*3600 *7,950	*3600 *7,950	7290 23'73"
4500 mm 15'0"	kg lb							*5400 *11,800	5350 11,550	*5100 *11,150	3800 8,150	*3550 *7,800	3400 7,550	7990 26'12"
3000 mm 10'0"	kg lb					*7950 *17,100	7800 16,800	*6250 *13,500	5150 11,050	5300 11,400	3700 7,950	*3650 *7,950	3150 6,900	8350 27'39"
1500 mm 5'0"	kg lb					*9600 *20,700	7300 15,750	*7050 *15,300	4900 10,550	5200 11,150	3600 7,700	*3850 *8,450	3050 6,650	8440 27'70"
0 mm 0'0"	kg lb			*6250 *14,350	*6250 *14,350	*10 500 *22,750	7050 15,150	7000 15,100	4750 10,200	5100 10,950	3500 7,500	*4250 *9,350	3100 6,750	8250 27'08"
-1500 mm -5'0"	kg lb	*6700 *14,900	*6700 *14,900	*10 800 *24,500	*10 800 *24,500	*10 600 *23,000	6950 14,950	6950 14,900	4650 10,050	5050 10,900	3450 7,500	4850 10,650	3300 7,300	7770 25'47"
-3000 mm -10'0"	kg lb	*11 450 *25,650	*11 450 *25,650	*14 050 *30,450	13 550 29,000	*9900 *21,450	7000 15,100	6950 15,000	4700 10,100			5700 12,650	3900 8,650	6940 22'64"
-4500 mm -15'0"	kg lb			*11 200 *23,950	*11 200 *23,950	*8050 *17,100	7200 15,550					*6100 *13,400	5350 12,100	5580 18'03"



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.

323 GX Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage

HD 2.9 m (9'6")
HD R2.9B1

5.7 m (18'8")
HD Reach

600 mm (24") Triple Grouser Shoes

2380 mm (7'10")

3650 mm (12'0")

4450 mm (14'7")

		1500 mm/5'0"		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							*4500	*4500			*3850 *8,550	*3850 *8,550	6160 19'82"
6000 mm 20'0"	kg lb							*4850 *10,600	*4850 *10,600			*3550 *7,850	*3550 *7,850	7290 23'73"
4500 mm 15'0"	kg lb							*5300 *11,550	*5300 *11,550	*4950 *10,900	3900 8,400	*3500 *7,700	*3500 *7,700	7990 26'12"
3000 mm 10'0"	kg lb					*7800 *16,750	*7800 *16,750	6100 *13,200	5300 11,450	*5300 *11,550	3800 8,200	*3600 *7,850	3200 7,100	8350 27'39"
1500 mm 5'0"	kg lb					*9400 *20,250	7550 16,300	*6900 *14,950	5050 10,900	*5700 12,350	3700 7,900	*3800 *8,350	3100 6,800	8440 27'7"
0 mm 0'0"	kg lb			*6200 *14,250	*6200 *14,250	*10,300 *22,250	7250 15,600	*7500 *16,200	4850 10,500	5650 12,100	3600 7,750	*4200 *9,250	3150 6,950	8250 27'1"
-1500 mm -5'0"	kg lb	*6650 *14,800	*6650 *14,800	*10,750 *24,400	*10,750 *24,400	*10,400 *22,450	7150 15,400	*7650 *16,550	4800 10,300	5600 12,050	3550 7,650	*4950 *10,950	3400 7,500	7770 25'47"
-3000 mm -10'0"	kg lb	*11,400 *25,550	*11,400 *25,550	*13,750 *29,750	13,750 29,750	*9700 *20,950	7250 15,550	*7200 *15,450	4850 10,400			*5850 *12,900	4000 8,850	6940 22'64"
-4500 mm -15'0"	kg lb			*10,900 *23,300	*10,900 *23,300	*7850 *16,650	7450 16,050					*5900 *13,000	5550 12,450	5580 18'0"



ISO 10567:2007



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

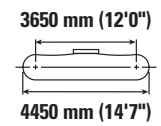
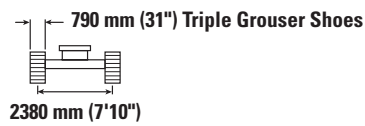
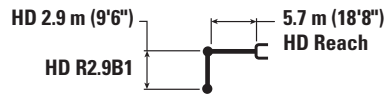
Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		1500 mm/5'0"		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							*4500	*4500			*3850 *8,550	*3850 *8,550	6160 19'82"
6000 mm 20'0"	kg lb							*4850 *10,600	*4850 *10,600			*3550 *7,850	*3550 *7,850	7290 23'73"
4500 mm 15'0"	kg lb							*5300 *11,550	*5300 *11,550	*4950 *10,900	4000 8,600	*3500 *7,700	*3500 *7,700	7990 26'12"
3000 mm 10'0"	kg lb					*7800 *16,750	*7800 *16,750	*6100 *13,200	5400 11,650	*5300 *11,550	3900 8,350	*3600 *7,850	3300 7,250	8350 27'39"
1500 mm 5'0"	kg lb					*9400 *20,250	7700 16,650	*6900 *14,950	5150 11,100	*5700 *12,350	3750 8,100	*3800 *8,350	3150 6,950	8440 27'7"
0 mm 0'0"	kg lb			*6200 *14,250	*6200 *14,250	*10 300 *22,250	7400 15,950	*7500 *16,200	5000 10,700	5750 12,400	3700 7,900	*4200 *9,250	3250 7,100	8250 27'1"
-1500 mm -5'0"	kg lb	*6650 *14,800	*6650 *14,800	*10 750 *24,400	*10 750 *24,400	*10 400 *22,450	7350 15,750	*7650 *16,550	4900 10,550	5750 12,350	3650 7,850	*4950 *10,950	3500 7,650	7770 25'47"
-3000 mm -10'0"	kg lb	*11 400 *25,550	*11 400 *25,550	*13 750 *29,750	13 750 29,750	*9700 *20,950	7400 15,900	*7200 *15,450	4950 10,650			*5850 *12,900	4100 9,050	6940 22'64"
-4500 mm -15'0"	kg lb			*10 900 *23,300	*10 900 *23,300	*7850 *16,650	7600 16,400					*5900 *13,000	5650 12,750	5580 18'0"



ISO 10567:2007



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

Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

HD Reach Boom Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage

HD 2.9 m (9'6")
HD R2.9B1

5.7 m (18'8")
HD Reach

800 mm (31") Triple Grouser Shoes

2380 mm (7'10")

3650 mm (12'0")

4450 mm (14'7")

		1500 mm/5'0"		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							*4500	*4500			*3850 *8,550	*3850 *8,550	6160 19'82"
6000 mm 20'0"	kg lb							*4850 *10,600	*4850 *10,600			*3550 *7,850	*3550 *7,850	7290 23'73"
4500 mm 15'0"	kg lb							*5300 *11,550	*5300 *11,550	*4950 *10,900	4000 8,600	*3500 *7,700	*3500 *7,700	7990 26'12"
3000 mm 10'0"	kg lb					*7800 *16,750	*7800 *16,750	*6100 *13,200	5450 11,700	*5300 *11,550	3900 8,350	*3600 *7,850	3300 7,250	8350 27'39"
1500 mm 5'0"	kg lb					*9400 *20,250	7750 16,650	*6900 *14,950	5150 11,150	*5700 *12,350	3750 8,100	*3800 *8,350	3200 7,000	8440 27'7"
0 mm 0'0"	kg lb			*6200 *14,250	*6200 *14,250	*10 300 *22,250	7450 16,000	*7500 *16,200	5000 10,750	5750 12,400	3700 7,900	*4200 *9,250	3250 7,100	8250 27'1"
-1500 mm -5'0"	kg lb	*6650 *14,800	*6650 *14,800	*10 750 *24,400	*10 750 *24,400	*10 400 *22,450	7350 15,800	*7650 *16,550	4900 10,550	5750 12,350	3650 7,850	*4950 *10,950	3500 7,700	7770 25'47"
-3000 mm -10'0"	kg lb	*11 400 *25,550	*11 400 *25,550	*13 750 *29,750	13 750 29,750	*9700 *20,950	7400 15,900	*7200 *15,450	4950 10,650			*5850 *12,900	4100 9,100	6940 22'64"
-4500 mm -15'0"	kg lb			*10 900 *23,300	*10 900 *23,300	*7850 *16,650	7600 16,450					*5900 *13,000	5650 12,750	5580 18'0"



ISO 10567:2007



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

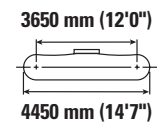
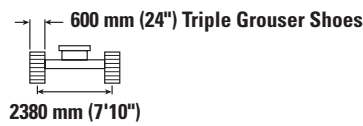
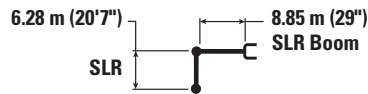
Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*1450 *3,200	*1450 *3,200	10 360 33'35"
10 500 mm 35'0"	kg lb											*1350 *2,950	*1350 *2,950	11 670 37'86"
9000 mm 30'0"	kg lb											*1300 *2,850	*1300 *2,850	12 660 41'27"
7500 mm 25'0"	kg lb											*1250 *2,800	*1250 *2,800	13 420 43'84"
6000 mm 20'0"	kg lb											*1250 *2,750	*1250 *2,750	13 970 45'73"
4500 mm 15'0"	kg lb											*1300 *2,800	1250 2,700	14 340 47'0"
3000 mm 10'0"	kg lb			*4600 *11,600	*4600 *11,600	*6050 *12,950	*6050 *12,950	*4450 *9,600	*4450 *9,600	*3600 *7,800	*3600 *7,800	*1300 *2,900	1150 2,500	14 550 47'71"
1500 mm 5'0"	kg lb					*6700 *15,850	6450 13950	*5250 *11,300	4450 9,600	*4100 *8,850	3300 7,100	*1400 *3,000	1100 2,400	14 600 47'89"
0 mm 0'0"	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,650	*4650 *10,650	*5900 *12,700	4000 8,650	*4550 *9,800	3000 6,450	*1450 *3,200	1100 2,400	14 490 47'53"
-1500 mm -5'0"	kg lb	*2100 *4,600	*2100 *4,600	*2700 *6,100	*2700 *6,100	*4650 *10,500	*4650 *10,500	*6250 *13,550	3750 8,050	4800 10,350	2800 6,000	*1550 *3,450	1100 2,400	14 220 46'64"
-3000 mm -10'0"	kg lb	*2850 *6,350	*2850 *6,350	*3550 *7,900	*3550 *7,900	*5200 *11,750	*5200 11,750	*6400 13,800	3600 7,750	4650 10,050	2700 5,750	*1750 *3,800	1150 2,500	13 790 45'18"
-4500 mm -15'0"	kg lb	*3700 *8,200	*3700 *8,200	*4400 *9,900	*4400 *9,900	*6050 *13,700	5400 11,650	*6400 13,700	3550 7,650	4600 9,900	2650 5,650	*1950 *4,300	1250 2,700	13 170 43'1"
-6000 mm -20'0"	kg lb	*4550 *10,150	*4550 *10,150	*5400 *12,150	*5400 *12,150	*7200 *16,350	5550 11,900	*6150 *13,200	3600 7,750	4650 9,950	2650 5,650	*2300 *5,100	1400 3,050	12 330 40'25"
-7500 mm -25'0"	kg lb	*5500 *12,300	*5500 *12,300	*6600 *14,800	*6600 *14,800	*7250 *15,650	5700 12,300	*5650 *12,150	3700 8,000	*4550 *9,750	2700 5,850	*2700 *5,950	1600 3,600	11 230 36'51"
-9000 mm -30'0"	kg lb			*7950 *17,450	7950 *17,450	*6150 *13,050	6000 12,950	*4850 *10,300	3900 8,450	*3900 *8,250	2850 6,200	*2700 *5,900	2050 4,600	9780 31'55"



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.

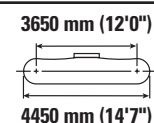
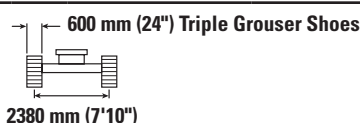
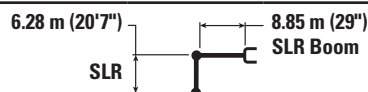
Lift capacity stays with ±5% for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				
												mm ft/in
12 000 mm 40'0"	kg lb									*1450 *3,200	*1450 *3,200	10 360 33'35"
10 500 mm 35'0"	kg lb			*2200 *4,850	*2200 *4,850					*1350 *2,950	*1350 *2,950	11 670 37'86"
9000 mm 30'0"	kg lb			*2200 *4,800	*2200 *4,800	*2200 *4,200	1950 4,100			*1300 *2,850	*1300 *2,850	12 660 41'27"
7500 mm 25'0"	kg lb			*2250 *4,900	*2250 *4,900	2200 *4,850	1950 4,100			*1250 *2,800	*1250 *2,800	13 420 43'84"
6000 mm 20'0"	kg lb			*2400 *5,200	*2400 5,200	*2300 *5,000	1900 4,000	*2100 *3,750	1450 3,050	*1250 *2,750	*1250 *2,750	13 970 45'73"
4500 mm 15'0"	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	2300 4,900	*2400 *5,250	1800 3,800	*2300 4,950	1400 3,000	*1300 *2,800	1250 2,700	14 340 47'0"
3000 mm 10'0"	kg lb	*3100 *6,750	2750 5,950	*2800 *6,000	2150 4,600	*2550 *5,500	1700 3,650	2250 4,800	1350 2,850	*1300 *2,900	1150 2,500	14 550 47'71"
1500 mm 5'0"	kg lb	*3450 *7,400	2550 5,450	*3000 *6,500	2000 4,300	2650 5,700	1600 3,400	2200 4,700	1300 2,750	*1400 *3,000	1100 2,400	14 600 47'89"
0 mm 0'0"	kg lb	*3700 *8,050	2350 5,050	3150 6,700	1900 4,000	2550 5,500	1500 3,250	2150 4,600	1250 2,650	*1450 *3,200	1100 2,400	14 490 47'53"
-1500 mm -5'0"	kg lb	3750 8,050	2200 4,700	3000 6,450	1750 3,800	2500 5,350	1450 3,100	2100 4,500	1200 2,550	*1550 *3,450	1100 2,400	14 220 46'64"
-3000 mm -10'0"	kg lb	3650 7,800	2100 4,500	2950 6,300	1700 3,650	2450 5,250	1400 3,000	2100 4,200	1200 2,500	*1750 *3,800	1150 2,500	13 790 45'18"
-4500 mm -15'0"	kg lb	3600 7,700	2050 4,400	2900 6,250	1650 3,550	2450 5,200	1400 2,950			*1950 *4,300	1250 2,700	13 170 43'1"
-6000 mm -20'0"	kg lb	3600 7,700	2050 4,400	2900 6,250	1700 3,600	2450 5,300	1400 3,050			*2300 *5,100	1400 3,050	12 330 40'25"
-7500 mm -25'0"	kg lb	3650 7,850	2100 4,550	3000 *6,400	1750 3,750					*2700 *5,950	1600 3,600	11 230 36'51"
-9000 mm -30'0"	kg lb	*3100 *6,500	2250 4,900							*2700 *5,900	2050 4,600	9780 31'55"



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.

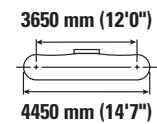
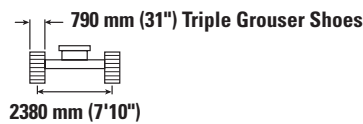
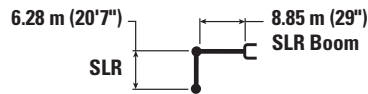
Lift capacity stays with ±5% for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*1450 *3,200	*1450 *3,200	10 360 33'35"
10 500 mm 35'0"	kg lb											*1350 *2,950	*1350 *2,950	11 670 37'86"
9000 mm 30'0"	kg lb											*1300 *2,850	*1300 *2,850	12 660 41'27"
7500 mm 25'0"	kg lb											*1250 *2,800	*1250 *2,800	13 420 43'84"
6000 mm 20'0"	kg lb											*1250 *2,750	*1250 *2,750	13 970 45'73"
4500 mm 15'0"	kg lb											*1300 *2,800	1250 2,750	14 340 47'0"
3000 mm 10'0"	kg lb			*4600 *11,600	*4600 *11,600	*6050 *12,950	*6050 *12,950	*4450 *9,600	*4450 *9,600	*3600 *7,800	*3600 *7,800	*1300 *2,900	1200 2,600	14 550 47'71"
1500 mm 5'0"	kg lb					*6700 *15,850	6600 14,300	*5250 *11,300	4550 9850	*4100 *8,850	3400 7,300	*1400 *3,000	1150 2,500	14 600 47'89"
0 mm 0'0"	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,650	*4650 *10,650	*5900 *12,700	4100 8,850	*4550 *9,800	3100 6,650	*1450 *3,200	1150 2,450	14 490 47'53"
-1500 mm -5'0"	kg lb	*2100 *4,600	*2100 *4,600	*2700 *6,100	*2700 *6,100	*4650 *10,500	*4650 *10,500	*6250 *13,550	3850 8,250	*4850 *10,450	2900 6,200	*1550 *3,450	1150 2,500	14 220 46'64"
-3000 mm -10'0"	kg lb	*2850 *6,350	*2850 *6,350	*3550 *7,900	*3550 *7,900	*5200 *11,750	*5200 11,750	*6400 *13,900	3700 7,950	4800 10,300	2750 5,950	*1750 *3,800	1200 2,600	13 790 45'18"
-4500 mm -15'0"	kg lb	*3700 *8,200	*3700 *8,200	*4400 *9,900	*4400 *9,900	*6050 *13,700	5550 12,000	*6400 *13,800	3650 7,900	4750 10,200	2700 5,800	*1950 *4,300	1300 2,800	13 170 43'1"
-6000 mm -20'0"	kg lb	*4550 *10,150	*4550 *10,150	*5400 *12,150	*5400 *12,150	*7200 *16,350	5700 12,250	*6150 *13,200	3700 8,000	4750 10,250	2700 5,850	*2300 *5,100	1400 3,150	12 330 40'25"
-7500 mm -25'0"	kg lb	*5500 *12,300	*5500 *12,300	*6600 *14,800	*6600 *14,800	*7250 *15,650	5900 12,650	*5650 *12,150	3850 8,250	*4550 *9,750	2800 6,000	*2700 *5,950	1650 3,700	11 230 36'51"
-9000 mm -30'0"	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,050	*6150 *13,050	*4850 *10,300	4000 8,650	*3900 *8,250	2950 6,350	*2700 *5,900	2100 4,750	9780 31'55"



ISO 10567:2007



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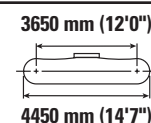
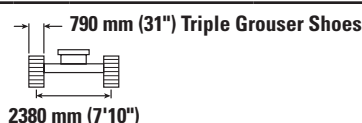
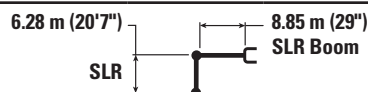
Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				
												mm ft/in
12 000 mm 40'0"	kg lb									*1450 *3,200	*1450 *3,200	10 360 33'35"
10 500 mm 35'0"	kg lb			*2200 *4,850	*2200 *4,850					*1350 *2,950	*1350 *2,950	11 670 37'86"
9000 mm 30'0"	kg lb			*2200 *4,800	*2200 *4,800	*2200 *4,200	2000 *4,200			*1300 *2,850	*1300 *2,850	12 660 41'27"
7500 mm 25'0"	kg lb			*2250 *4,900	*2250 *4,900	*2200 *4,850	2000 4,200			*1250 *2,800	*1250 *2,800	13 420 43'84"
6000 mm 20'0"	kg lb			*2400 *5,200	*2400 *5,200	2300 *5,000	1900 4,100	*2100 *3,750	1500 3,150	*1250 *2,750	*1250 *2,750	13 970 45'73"
4500 mm 15'0"	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	2350 5,050	*2400 *5,250	1850 3,950	*2300 *5,000	1450 3,050	*1300 *2,800	1250 2,750	14 340 47'0"
3000 mm 10'0"	kg lb	*3100 *6,750	2850 6,050	*2800 *6,000	2200 4,700	*2550 *5,500	1750 3,750	2300 4,950	1400 2,950	*1300 *2,900	1200 2,600	14 550 47'71"
1500 mm 5'0"	kg lb	*3450 *7,400	2600 5,600	*3000 *6,500	2050 4,400	*2700 *5,800	1650 3,550	2250 4,850	1350 2,850	*1400 *3,000	1150 2,500	14 600 47'89"
0 mm 0'0"	kg lb	*3700 *8,050	2400 5,200	*3200 6,900	1950 4,150	2650 5,650	1550 3,350	2200 4,700	1300 2,750	*1450 *3,200	1150 2,450	14 490 47'53"
-1500 mm -5'0"	kg lb	3850 8,250	2250 4,850	3100 6,650	1850 3,900	2550 5,500	1500 3,200	2150 4,650	1250 2,650	*1550 *3,450	1150 2,500	14 220 46'64"
-3000 mm -10'0"	kg lb	3750 8,000	2150 4,650	3000 6,500	1750 3,750	2500 5,400	1450 3,100	2150 *4,200	1200 2,600	*1750 *3,800	1200 2,600	13 790 45'18"
-4500 mm -15'0"	kg lb	3700 7,900	2100 4,550	3000 6,400	1700 3,700	2500 5,350	1450 3,050			*1950 *4,300	1300 2,800	13 170 43'1"
-6000 mm -20'0"	kg lb	3700 7,950	2150 4,550	3000 6,450	1750 3,700	2550 5,450	1450 3,150			*2300 *5,100	1400 3,150	12 330 40'25"
-7500 mm -25'0"	kg lb	*3750 *7,950	2200 4,700	*3050 *6,400	1800 3,900					*2700 *5,950	1650 3,700	11 230 36'51"
-9000 mm -30'0"	kg lb	*3100 *6,500	2300 5,050							*2700 *5,900	2100 4,750	9780 31'55"



ISO 10567:2007



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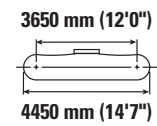
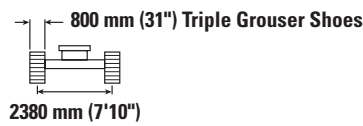
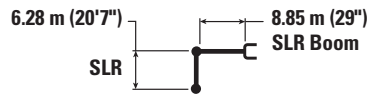
Lift capacity stays with ±5% for all available track shoes.

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

323 GX Hydraulic Excavator Specifications

SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*1450 *3,200	*1450 *3,200	10 360 33'35"
10 500 mm 35'0"	kg lb											*1350 *2,950	*1350 *2,950	11 670 37'86"
9000 mm 30'0"	kg lb											*1300 *2,850	*1300 *2,850	12 660 41'27"
7500 mm 25'0"	kg lb											*1250 *2,800	*1250 *2,800	13 420 43'84"
6000 mm 20'0"	kg lb											*1250 *2,750	*1250 *2,750	13 970 45'73"
4500 mm 15'0"	kg lb											*1300 *2,800	1250 2,800	14 340 47'0"
3000 mm 10'0"	kg lb			*4600 *11,600	*4600 *11,600	*6050 *12,950	*6050 *12,950	*4450 *9,600	*4450 *9,600	*3600 *7,800	*3600 *7,800	*1300 *2,900	1200 2,600	14 550 47'71"
1500 mm 5'0"	kg lb					*6700 *15,850	6600 14,300	*5250 *11,300	4550 9,850	*4100 *8,850	3400 7,300	*1400 *3,000	1150 2,500	14 600 47'89"
0 mm 0'0"	kg lb			*2000 *4,550	*2000 *4,550	*4650 *10,650	*4650 *10,650	*5900 *12,700	4100 8,900	*4550 *9,800	3100 6,650	*1450 *3,200	1150 2,450	14 490 47'53"
-1500 mm -5'0"	kg lb	*2100 *4,600	*2100 *4,600	*2700 *6,100	*2700 *6,100	*4650 *10,500	*4650 *10,500	*6250 *13,550	3850 8,300	*4850 *10,450	2900 6,200	*1550 *3,450	1150 2,500	14 220 46'64"
-3000 mm -10'0"	kg lb	*2850 *6,350	*2850 *6,350	*3550 *7,900	*3550 *7,900	*5200 *11,750	*5200 *11,750	*6400 *13,900	3700 8,000	4800 10,300	2750 5,950	*1750 *3,800	1200 2,600	13 790 45'18"
-4500 mm -15'0"	kg lb	*3700 *8,200	*3700 *8,200	*4400 *9,900	*4400 *9,900	*6050 *13,700	5600 12,000	*6400 *13,800	3700 7,900	4750 10,200	2700 5,850	*1950 *4,300	1300 2,800	13 170 43'1"
-6000 mm -20'0"	kg lb	*4550 *10,150	*4550 *10,150	*5400 *12,150	*5400 *12,150	*7200 *16,350	5700 12,250	*6150 *13,200	3700 8,000	4750 10,250	2750 5,850	*2300 *5,100	1450 3,150	12 330 40'25"
-7500 mm -25'0"	kg lb	*5500 *12,300	*5500 *12,300	*6600 *14,800	*6600 *14,800	*7250 *15,650	5900 12,700	*5,650 *12,150	3850 8,250	*4550 *9,750	2800 6,050	*2700 *5,950	1650 3,700	11 230 36'51"
-9000 mm -30'0"	kg lb			*7950 *17,450	*7950 *17,450	*6150 *13,050	*6150 *13,050	*4850 *10,300	4000 8,700	*3900 *8,250	2950 6,350	*2700 *5,900	2100 4,750	9780 31'55"



ISO 10567:2007



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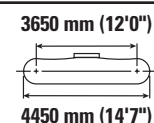
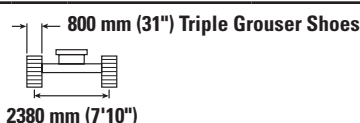
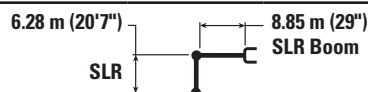
Lift capacity stays with ±5% for all available track shoes.

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323 GX Hydraulic Excavator Specifications

SLR Lift Capacities – Counterweight: 4700 kg (10,360 lb) – without Bucket

Long Undercarriage



		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				
												mm ft/in
12 000 mm 40'0"	kg lb									*1450 *3,200	*1450 *3,200	10 360 33'35"
10 500 mm 35'0"	kg lb			*2200 *4,850	*2200 *4,850					*1350 *2,950	*1350 *2,950	11 670 37'86"
9000 mm 30'0"	kg lb			*2200 *4,800	*2200 *4,800	*2200 *4,200	2000 *4,200			*1300 *2,850	*1300 *2,850	12 660 41'27"
7500 mm 25'0"	kg lb			*2250 *4,900	*2250 *4,900	*2200 *4,850	2000 4,200			*1250 *2,800	*1250 *2,800	13 420 43'84"
6000 mm 20'0"	kg lb			*2400 *5,200	*2400 *5,200	*2300 *5,000	1950 4,100	*2100 *3,750	1500 3,150	*1250 *2,750	*1250 *2,750	13 970 45'73"
4500 mm 15'0"	kg lb	*2800 *6,050	*2800 *6,050	*2550 *5,550	2350 5,050	*2400 *5,250	1850 3,950	*2300 *5,000	1450 3,100	*1300 *2,800	1250 2,800	14 340 47'0"
3000 mm 10'0"	kg lb	*3100 *6,750	2850 6,100	*2800 *6,000	2200 4,750	*2550 *5,500	1750 3,750	2350 4,950	1400 2,950	*1300 *2,900	1200 2,600	14 550 47'71"
1500 mm 5'0"	kg lb	*3450 *7,400	2600 5,600	*3000 *6,500	2050 4,400	*2700 *5,800	1650 3,550	2250 4,850	1350 2,850	*1400 *3,000	1150 2,500	14 600 47'89"
0 mm 0'0"	kg lb	*3700 *8,050	2400 5,200	*3200 6,900	1950 4,150	2650 5,650	1550 3,350	2200 4,700	1300 2,750	*1450 *3,200	1150 2,450	14 490 47'53"
-1500 mm -5'0"	kg lb	3850 8,250	2250 4,850	3100 6,650	1850 3,900	2550 5,500	1500 3,200	2150 4,650	1250 2,650	*1550 *3,450	1150 2,500	14 220 46'64"
-3000 mm -10'0"	kg lb	3750 8,050	2150 4,650	3050 6,500	1750 3,750	2500 5,400	1450 3,100	2150 4,200	1250 2,600	*1750 *3,800	1200 2,600	13 790 45'18"
-4500 mm -15'0"	kg lb	3700 7,950	2150 4,550	3000 6,450	1750 3,700	2500 5,400	1450 3,100			*1950 *4,300	1300 2,800	13 170 43'1"
-6000 mm -20'0"	kg lb	3700 7,950	2150 4,550	3000 6,450	1750 3,750	2550 5,450	1450 3,150			*2300 *5,100	1450 3,150	12 330 40'25"
-7500 mm -25'0"	kg lb	*3750 *7,950	2200 4,700	*3050 *6,400	1800 3,900					*2700 *5,950	1650 3,700	11 230 36'51"
-9000 mm -30'0"	kg lb	*3100 *6,500	2300 5,050							*2700 *5,900	2100 4,750	9780 31'55"



ISO 10567:2007



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

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

323 GX Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

Undercarriage									Medium	Long	
Counterweight									4250 kg (9,370 lb)	4700 kg (10,360 lb)	
	Linkage	Width		Capacity		Weight		Fill	Reach Boom	HD Reach Boom	SLR Boom
		mm	in	m³	yd³	kg	lb	%	R2.9 m (9'6")	HD R2.9 m (9'6")	SLR 6.28 (20'7")
Pin-On (No Quick Coupler)											
General Duty	B	1250	49	1.20	1.57	879	1,938	100	⊙	⊙	
	B	1200	48	1.19	1.56	890	1,962	100	⊙	⊙	
	B	1300	51	1.30	1.70	809	1,784	100		⊙	
Heavy Duty	B	1300	51	1.30	1.70	979	2,158	100		⊙	
	B	1300	51	1.30	1.70	1070	2,359	100		⊖	
General Duty	B	1400	55	1.43	1.87	844	1,861	100		⊖	
	A	900	36	0.53	0.69	411	906	100			◇
Ditch Cleaning	A, 312	1200	48	0.57	0.74	386	851	100			◇
Maximum load with pin-on (payload + bucket)								kg	3085	3216	886
								lb	6,801	7,090	1,953

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:

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

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar 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.

323 GX 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
 ☐ † Allowed usage on machine less than 50%
 ☐ No Match

PIN-ON ATTACHMENTS

Undercarriage		Medium	Long
Counterweight		4250 kg (9,370 lb)	4700 kg (10,360 lb)
Boom Type		Reach	HD Reach
Stick Length		R2.9 m (9'6")	HD R2.9 m (9'6")
Hydraulic Hammers	H120 GC	✓	✓
	H120 GC S	✓	✓
	H120 S	✓	✓
	H130 GC	✓	✓
	H130 GC S	✓	✓
	H130 S	✓†	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

323 GX Standard and Optional Equipment

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		
5.7 m (18'8") Reach boom		✓	VisionLink®	✓ ¹	
5.7 m (18'8") HD Reach boom		✓	ELECTRICAL SYSTEM		
8.85 m (29") Super Long Reach boom		✓	Two 950 CCA maintenance-free batteries	✓	
2.9 m (9'6") Reach stick		✓	Electrical disconnect switch	✓	
2.9 m (9'6") HD Reach stick		✓	LED chassis and cab lights	✓	
6.28 m (20'7") Super Long Reach stick		✓	LED right-side boom light		✓
Bucket linkage with lifting eye, B1 type		✓	LED left-side boom light	✓	
Bucket linkage with lifting eye, A type		✓	ENGINE		
CAB			Cat® C4.4 twin turbo diesel engine		✓
OPG		✓	Cat C7.1 single turbo diesel engine		✓
ROPS		✓	Two selectable modes: Power, Smart	✓	
Sound suppressed cab with viscous mounts	✓		Up to 4500 m (14,764 ft) altitude capability with derate from 3000 m (9,842 ft)	✓	
High-resolution 203 mm (8") LCD touchscreen monitor	✓		52° C (125° F) high-ambient cooling capability	✓	
Mechanical-suspension seat with head rest and arm rest	✓		-25° C (-13° F) cold start capability	✓	
51 mm (2") orange seat belt	✓		Electric fuel priming pump	✓	
Auto bi-level air conditioner	✓		Direct drive fan	✓	
Keyless push-to-start engine control	✓		Two-stage fuel filtration system with water separator and indicator	✓	
Fixed left-side console	✓		Sealed double-element air filter with pre-cleaner	✓	
1-button joysticks	✓		HYDRAULIC SYSTEM		
3-button joysticks		✓	Electronic main control valve, hammer ready	✓	
AM/FM Bluetooth® radio with USB/Auxiliary ports	✓		Tandem type electronic main pump	✓	
Speakers (mounted on roof)	✓		Boom and stick regeneration circuits	✓	
24V DC outlet	✓		Automatic hydraulic oil warm up	✓	
Storage compartments	✓		Automatic two-speed travel	✓	
Cup holder	✓		Hammer lines		✓
70/30 tempered glass windshield	✓		High performance hydraulic return filter	✓	
Rear window emergency exit	✓				
Openable steel hatch	✓				
LED dome light	✓				
Washable floor mat	✓				

(continued on next page)

¹Provides 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.

323 GX Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
SAFETY AND SECURITY			UNDERCARRIAGE AND STRUCTURES		
Anti-skid plating with countersunk bolts	✓		Medium undercarriage		✓
Handrail and hand hold	✓		Long undercarriage		✓
Lockable external tool/storage box	✓		600 mm (24") triple grouser track shoes		✓
Lockable disconnect switch	✓		790 mm (31") triple grouser track shoes		✓
Ground-level secondary engine shutoff switch	✓		800 mm (31") triple grouser track shoes		✓ ²
Signaling/warning horn	✓		Grease lubricated track links	✓	
Hydraulic lockout lever	✓		Center track guiding guard	✓	
ROPS		✓	Bottom guards	✓	
Right-side-view mirror	✓		Travel motor guards	✓	
Right-hand edge mirror on cab		✓	OPG guard		✓
Rearview camera		✓	4250 kg (9,370 lb) counterweight		✓
Swing alarm		✓	4700 kg (10,360 lb) counterweight		✓
Travel alarm		✓	Tie-down points	✓	
SERVICE AND MAINTENANCE					
Grouped engine oil and fuel filters	✓				
Scheduled Oil Sampling (S·O·S SM) sampling ports	✓				
Radiator screen		✓			

²Southeast Asia only

323 GX Attachments

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

GUARDS

- 6 mm (0.24") swivel guard
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Operator Protective Guards

SERVICE PART

- Hammer floor pedal kit
- Grease gun holder

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 C4.4 and Cat C7.1 engines emit equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
 - ✓ 100% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

If equipped with 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 (1.34 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.
 - Smart mode matches machine power to digging requirements automatically
 - Automatic Engine Control reduces engine speed when the machine is not under load to minimize fuel consumption
 - Enhanced filters and extended service intervals help decrease maintenance costs
 - 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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AEXQ4200-01 (05-2025)
Replaces AEXQ4200-00
Build Number: 05F
(Indonesia, SE Asia)

