



950 GC

Wheel Loader

Technical Specifications

Engine

Engine Model	Cat® C7.1	
Maximum Power @ 1,700 rpm		
– SAE J1995	180 kW	241 hp
– ISO 14396:2002	179 kW	240 hp
– ISO 14396:2002 (metric)		243 hp
Maximum Net Power @ 1,700 rpm		
– SAE J1349	168 kW	225 hp
– ISO 9249:2007	168 kW	225 hp
– ISO 9249:2007 (metric)		228 hp
Maximum Gross Torque (1,400 rpm)	1099 N·m	811 lbf-ft
– SAE J1995		
Peak Gross Torque (1,400 rpm)	1092 N·m	805 lbf-ft
– ISO 14396:2002		
Maximum Net Torque (1,100 rpm)	1041 N·m	768 lbf-ft
– SAE J1349		
Maximum Net Torque (1,400 rpm)	1041 N·m	768 lbf-ft
– ISO 9249:2007		
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³

- Cat engine meets U.S. EPA Tier 4 Final, EU Stage V, and India CEV Stage V emission standards. Meets Japan Small Volume Exemption.
- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- Net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 1,700 rpm.
- The gross power advertised is with the fan at maximum speed.

Weights

Operating Weight	19 069 kg	42,040 lb
------------------	-----------	-----------

- Weight and static tipping loads and operating weights shown are based on a machine configuration with Maxam 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), roading fenders, ride control and a 3.1 m³ (4.0 yd³) general purpose bucket with BOCE.

Operating Specifications

Static Tipping Load Full 38° Turn – ISO 14397-1:2007 (With Tire Deflection)*	11 160 kg	24,604 lb
Static Tipping Load Full 38° Turn – (No Tire Deflection)**	11 906 kg	26,248 lb
Breakout Force	154 kN	34,638 lbf

- For a machine configuration as defined under “Weights.”
- * (With Tire Deflection) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.
- ** (No Tire Deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Transmission

Forward 1	7.3 km/h	4.5 mph
Forward 2	12.8 km/h	8.0 mph
Forward 3	22.8 km/h	14.2 mph
Forward 4	36 km/h	22.4 mph
Reverse 1	7.3 km/h	4.5 mph
Reverse 2	12.8 km/h	8.0 mph
Reverse 3	22.8 km/h	14.2 mph

- Maximum travel speeds (23.5-25 tires).
- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 760 mm (30 in) roll radius.

Service Refill Capacities

Fuel Tank Size	290 L	76.6 gal
DEF Tank	16 L	4.2 gal
Cooling System	50 L	13.2 gal
Crankcase	18 L	4.8 gal
Transmission	45 L	11.9 gal
Differentials and Final Drives – Front	40 L	10.6 gal
Differentials and Final Drives – Rear	38 L	10 gal
Hydraulic Tank	112 L	29.6 gal



950 GC Wheel Loader Specifications

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.9 kg (4.2 lb) of refrigerant which has a CO₂ equivalent 2.717 metric tonnes (2.995 tons).

Hydraulic System

Implement System Pump Type	Piston
Steering System Pump Type	Piston
Implement System – Maximum Pump Output at 2,390 rpm	256 L/min 68 gal/min
Implement System – Maximum Operating Pressure at 50 ± 1.5 L/min	27 900 kPa 4,047 psi
Implement System – Optional 3rd Function Maximum Pressure at 70 L/min (18.5 gal/min)	20 680 kPa 2,999 psi
Implement System – Optional 3rd Function Maximum Flow	240 L/min 63 gal/min
Hydraulic Cycle Time – Raise from Carry Position	5.4 Seconds
Hydraulic Cycle Time – Dump at Maximum Raise	1.2 Seconds
Hydraulic Cycle Time – Lower, Empty, Float Down	2.8 Seconds
Hydraulic Cycle Time – Total Cycle Time	9.4 Seconds

Tires*

- Choices include:
 - 23.5R25 L3 ** from Triangle and Maxam
 - 23.5R25 L3 * from Bridgestone
 - 23.5R25 L2 * from Bridgestone
 - 23.5R25 L5 ** from Triangle, Maxam, and Bridgestone

*Tire offerings vary by region. Consult your local Cat dealer for further details.

Sound

The sound values indicated below are for specific operating conditions only. Machine and operator sound levels will vary at different engine and/or cooling fan speeds. Hearing protection may be needed when the machine is operated with a cabin that is not properly maintained, or when the doors and/or windows are open for extended periods or in a noisy environment.

With Cooling Fan Speed at Maximum Value:

Operator Sound Pressure Level (ISO 6396:2008)	75 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	109 dB(A)
Exterior Sound Pressure Level (SAE J88:2013)	76 dB(A)*

With Cooling Fan Speed at 70% of Maximum Value:**

Operator Sound Pressure Level (ISO 6396:2008)	73 dB(A)
Exterior Sound Power Level	107 dB(A)***

*Distance of 15 m (49.2 ft), moving forward in second gear ratio.

**For machines in countries that adopt the “EU Directives.”

***European Union Directives “2000/14/EC” as amended by “2005/88/EC.”

Cab

ROPS/FOPS	ROPS/FOPS meet ISO 3471:2008 and ISO 3449:2005 Level II standards
-----------	---

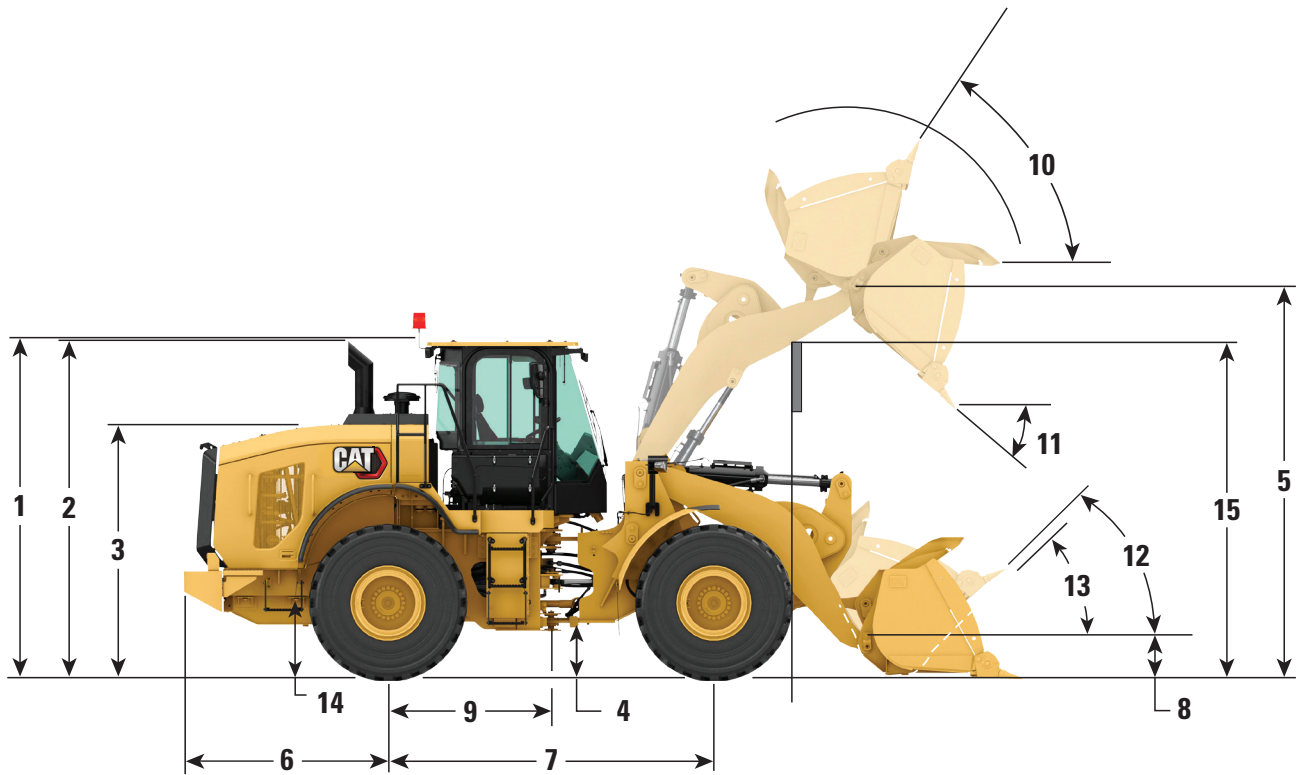
Brakes

Brakes	Brakes meet ISO 3450:2011 standards
--------	-------------------------------------

950 GC Wheel Loader Specifications

Dimensions

All dimensions are approximate and based on Maxam MS302 23.5R25 L3 radial tires.



1 Height to Top of ROPS	3458 mm	11'4"
2 Height to Top of Exhaust Pipe	3416 mm	11'2"
3 Height to Top of Hood	2673 mm	8'9"
4 Ground Clearance	460 mm	1'6"
5 B-Pin Height	4188 mm	13'9"
6 Center Line of Rear Axle to Edge of Counterweight	2055 mm	6'9"
7 Wheelbase	3300 mm	10'10"
8 B-Pin Height at Carry	655 mm	2'2"
9 Center Line of Rear Axle to Hitch	1650 mm	5'5"
10 Rack Back at Maximum Lift	60 degrees	
11 Dump Angle at Maximum Lift	52 degrees	
12 Rack Back at Carry	45 degrees	
13 Rack Back at Ground	40 degrees	
14 Height to Center Line of Axle	750 mm	2'6"
15 Lift Arm Clearance	3649 mm	12'0"

950 GC Wheel Loader Specifications

Turning Radius

All dimensions are approximate and based on 23.5R25 Maxam MS302 L3 tires.

Turning Radius to Outside of Tires	6164 mm	20'3"
Turning Radius to Inside of Tires	3419 mm	11'3"
Width Over Tires	2840 mm	9'4"
Turning Radius to Outside Edge of Counterweight	6196 mm	20'4"

Tire Options*

Tire Brand	Maxam	Triangle	Bridgestone	Maxam	Triangle	Bridgestone	Bridgestone
Tire Size	23.5R25	23.5R25	23.5R25	23.5R25	23.5R25	23.5R25	23.5R25
Tread Type	L5	L5	L5	L3	L3	L3	L2
Tread Pattern	MS503	TL538S+	VSDT	MS302	TB516	VJT	VUT
Width over Tires – Maximum (unloaded)**	2775 mm 9'1"	2819 mm 9'3"	2821 mm 9'3"	2832 mm 9'3"	2751 mm 9'0"	2814 mm 9'2"	2825 mm 9'3"
Width over Tires – Maximum (loaded)**	2805 mm 9'2"	2827 mm 9'3"	2839 mm 9'4"	2843 mm 9'3"	2751 mm 9'0"	2833 mm 9'3"	2843 mm 9'3"
Change in Vertical Dimensions (average of front and rear)	51 mm 2.01"	48 mm 1.89"	44 mm 1.73"	0 mm 0"	2 mm 0.01"	-14 mm -0.55"	-17 mm -0.06"
Change in Horizontal Reach	-18.5 mm -0.73"	-22.5 mm -0.89"	-15.5 mm -0.61"	0 mm 0"	5.5 mm 0.02"	14.5 mm 0.57"	14.5 mm 0.57"
Change in Clearance Circle to Outside of Tires	-19.0 mm -0.75"	-8.0 mm -0.31"	-2.0 mm -0.08"	0 mm 0"	-46 mm -0.15"	-5 mm -0.02"	0 mm 0"
Change in Clearance Circle to Inside of Tires	19.0 mm 0.75"	8.0 mm 0.31"	2.0 mm 0.08"	0 mm 0"	46 mm 0.15"	5 mm 0.02"	0 mm 0"
Change in Operating Weight (without Ballast)	472 kg 1041 lb	420 kg 926 lb	568 kg 1252 lb	0 kg 0 lb	-12 kg -26 lb	0 kg 0 lb	-120 kg -265 lb

*Tire offerings vary by region. Consult your local Cat dealer for further details.

**Width over tire bulge and includes tire growth.

Changes Specific to the 950 GC*

Tire Brand	Maxam	Triangle	Bridgestone	Bridgestone
Tire Size	23.5R25	23.5R25	23.5R25	23.5R25
Tread Type	L3	L3	L3	L2
Tread Pattern	MS302	TB516	VJT	VUT
Change in Static Tipping Load – Straight	7 kg 15.4 lb	-8 kg -17.6 lb	0 kg 0 lb	-79 kg -174 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	-7 kg -15.4 lb	0 kg 0 lb	-70 kg -154 lb

*Tire offerings vary by region. Consult your local Cat dealer for further details.

Note: Reference tire used for 'change' dimensions: Maxam MS302.

950 GC Wheel Loader Specifications

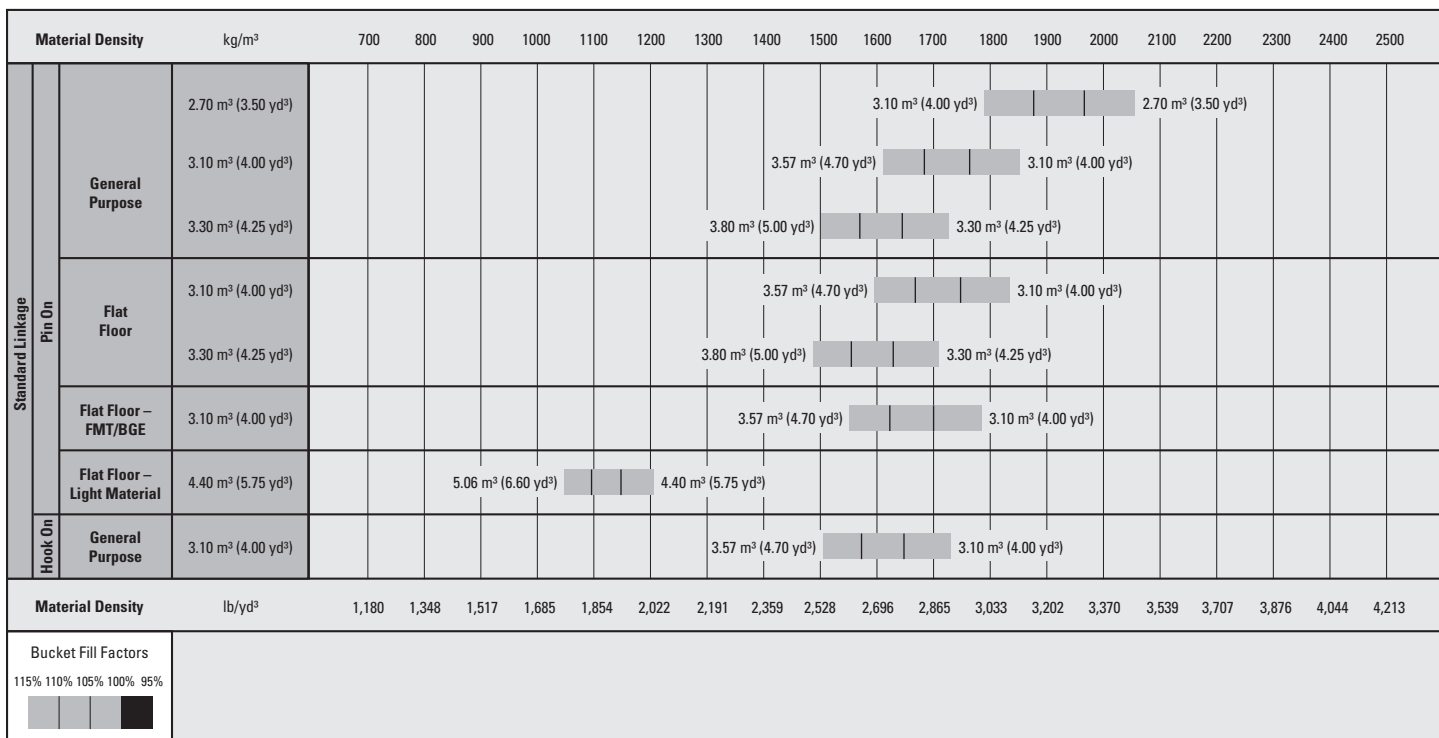
Bucket Fill Factors and Selection Chart

The bucket size must be chosen based on the density of the material and on the expected fill factor. The Cat Performance Series Buckets with longer floor, larger bucket opening, increased repository angle, rounded side boards and integrated spill guard, demonstrate fill factors significantly higher than previous generation or non Cat buckets. The actual volume handled by the machine is thus often larger than the rated capacity.

Loose Material		Material Density	Fill Factor (%)*
Earth/Clay		1500-1700 kg/m ³ (2,528-2,865 lb/yd ³)	115
Sand and Gravel		1500-1700 kg/m ³ (2,528-2,865 lb/yd ³)	115
Aggregate:	25-76 mm (1 to 3 in)	1600-1700 kg/m ³ (2,696-2,865 lb/yd ³)	110
	19 mm (0.75 in) and smaller	1800 kg/m ³ (3,033 lb/yd ³)	105
Rock:	76 mm (3 in) and larger	1600 kg/m ³ (2,696 lb/yd ³)	100

*As a % of ISO 7546 rated capacity.

Note: Fill Factors achieved will also depend on whether the product is washed or not washed.



Note: All buckets are showing Bolt-On Edges unless otherwise noted.

FMT/BGE = Flush Mounted Back Grading Edge

950 GC Wheel Loader Specifications

Operating Specifications

Bucket Type	General Purpose – Pin On									
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m ³	2.70	2.70	2.50	3.10	3.10	2.90	3.30	3.30	3.10
	yd ³	3.50	3.50	3.25	4.00	4.00	3.75	4.25	4.25	4.00
Capacity – 110% Rated	m ³	3.00	3.00	2.80	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.00	4.00	3.50	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'10"	9'10"	9'7"	9'10"	9'10"	9'7"	9'10"	9'10"
Dump Clearance at Maximum Lift and 45° Discharge	mm	3130	3015	3015	3050	2933	2933	3012	2894	2894
	ft/in	10'3"	9'9"	9'9"	10'0"	9'8"	9'8"	9'11"	9'6"	9'6"
Reach at Maximum Lift and 45° Discharge	mm	1207	1320	1320	1261	1372	1372	1292	1402	1402
	ft/in	4'0"	4'3"	4'3"	4'2"	4'6"	4'6"	4'3"	4'7"	4'7"
Reach at Level Lift Arm and Bucket Level	mm	2620	2781	2781	2719	2880	2880	2769	2930	2930
	ft/in	8'6"	9'1"	9'1"	8'11"	9'5"	9'5"	9'1"	9'7"	9'7"
Digging Depth	mm	86	86	56	86	86	56	86	86	56
	in	3.39"	3.39"	2.2"	3.39"	3.39"	2.2"	3.39"	3.39"	2.2"
Overall Length	mm	8138	8312	8312	8292	8466	8466	8342	8516	8516
	ft/in	26'7"	27'3"	27'3"	27'3"	27'9"	27'9"	27'4"	27'11"	27'11"
Overall Height with Bucket at Maximum Lift	mm	5557	5557	5557	5642	5642	5642	5690	5690	5690
	ft/in	18'2"	18'2"	18'2"	18'6"	18'6"	18'6"	18'8"	18'8"	18'8"
Loader Clearance Circle with Bucket at Carry Position	mm	13 763	13 927	13 927	13 819	13 984	13 984	13 847	14 013	14 013
	ft/in	45'2"	45'7"	45'7"	45'4"	45'11"	45'11"	45'5"	46'0"	46'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 618	12 481	12 807	12 721	12 583	12 912	12 635	12 495	12 817
	lb	27,818	27,516	28,235	28,045	27,741	28,466	27,855	27,547	28,257
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 328	13 190	13 525	13 559	13 420	13 760	13 476	13 335	13 668
	lb	29,383	29,079	29,818	29,892	29,586	30,336	29,709	29,299	30,133
Static Tipping Load, Articulated (With Tire Deflection)*	kg	10 975	10 838	11 147	11 160	11 021	11 335	11 078	10 939	11 246
	lb	24,196	23,894	24,575	24,604	24,297	24,989	24,423	24,116	24,793
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 666	11 528	11 846	11 906	11 766	12 090	11 826	11 685	12 002
	lb	25,719	25,415	26,116	26,248	25,940	26,654	26,072	25,761	26,460
Breakout Force	kN	168	166	184	154	153	168	148	147	160
	lbf	37,768	37,318	41,365	34,638	34,380	37,666	33,238	32,981	36,033
Operating Weight*	kg	18 454	18 562	18 405	19 069	19 177	19 020	19 110	19 218	19 061
	lb	40,684	40,922	40,576	42,040	42,278	41,932	42,130	42,368	42,022

*Static tipping loads and operating weights shown are based on a machine configuration with Maxam MS302 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), loading fenders, ride control.

(With Tire Deflection) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(No Tire Deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

950 GC Wheel Loader Specifications

Operating Specifications

Bucket Type		Flat Floor – Pin On					
		Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Edge Type							
Capacity – Rated	m ³	3.10	3.10	2.90	3.30	3.30	3.10
	yd ³	4.00	4.00	3.75	4.25	4.25	4.00
Capacity – 110% Rated	m ³	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'10"	9'10"	9'7"	9'10"	9'10"
Dump Clearance at Maximum Lift and 45° Discharge	mm	2981	2856	2856	2943	2817	2817
	ft/in	9'9"	9'4"	9'4"	9'8"	9'3"	9'3"
Reach at Maximum Lift and 45° Discharge	mm	1178	1281	1281	1217	1319	1319
	ft/in	3'10"	4'2"	4'2"	4'0"	4'4"	4'4"
Reach at Level Lift Arm and Bucket Level	mm	2729	2890	2890	2784	2945	2945
	ft/in	8'11"	9'6"	9'6"	9'2"	9'8"	9'8"
Digging Depth	mm	86	86	56	86	86	56
	in	3.39"	3.39"	2.2"	3.39"	3.39"	2.2"
Overall Length	mm	8302	8476	8476	8357	8531	8531
	ft/in	27'3"	27'10"	27'10"	27'5"	28'0"	28'0"
Overall Height with Bucket at Maximum Lift	mm	5643	5643	5643	5692	5692	5692
	ft/in	18'6"	18'6"	18'6"	18'8"	18'8"	18'8"
Loader Clearance Circle with Bucket at Carry Position	mm	13 824	13 990	13 990	13 855	14 022	14 022
	ft/in	45'4"	45'11"	45'11"	45'6"	46'0"	46'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 603	12 465	12 783	12 511	12 373	12 690
	lb	27,785	27,481	28,182	27,582	27,278	27,977
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 426	13 287	13 614	13 337	13 197	13 524
	lb	29,599	29,293	30,014	29,403	29,094	29,815
Static Tipping Load, Articulated (With Tire Deflection)*	kg	11 055	10 917	11 220	10 968	10 830	11 133
	lb	24,372	24,068	24,736	24,180	23,876	24,544
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 787	11 648	11 959	11 703	11 563	11 875
	lb	25,986	25,679	26,365	25,801	25,492	26,180
Breakout Force	kN	153	152	166	146	145	158
	lbf	34,341	34,084	37,319	32,834	32,578	35,565
Operating Weight*	kg	19 082	19 190	19 033	19 124	19 232	19 075
	lb	42,069	42,307	41,961	42,161	42,399	42,053

*Static tipping loads and operating weights shown are based on a machine configuration with Maxam MS302 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), roading fenders, ride control.

(With Tire Deflection) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(No Tire Deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

950 GC Wheel Loader Specifications

Operating Specifications

Bucket Type		Flat Floor – Pin On	Flat Floor – Light Material – Pin On	General Purpose – Hook On		
		Flush Mounted Back Grading Edge	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Capacity – Rated	m ³	3.10	4.40	3.10	3.10	2.90
	yd ³	4.00	5.75	4.00	4.00	3.75
Capacity – 110% Rated	m ³	3.40	4.80	3.40	3.40	3.20
	yd ³	4.50	6.25	4.50	4.50	4.25
Width	mm	2994	3059	2927	2994	2994
	ft/in	9'10"	10'0"	9'7"	9'10"	9'10"
Dump Clearance at Maximum Lift and 45° Discharge	mm	2815	2782	3008	2891	2891
	ft/in	9'3"	9'2"	9'10"	9'6"	9'6"
Reach at Maximum Lift and 45° Discharge	mm	1364	1355	1297	1409	1409
	ft/in	4'6"	4'5"	4'3"	4'8"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2977	2995	2774	2935	2935
	ft/in	9'9"	9'10"	9'1"	9'8"	9'8"
Digging Depth	mm	59	102	94	94	64
	in	2.32"	4.02"	3.7"	3.7"	2.52"
Overall Length	mm	8541	8581	8353	8527	8527
	ft/in	28'0"	28'2"	27'5"	28'0"	28'0"
Overall Height with Bucket at Maximum Lift	mm	5692	5910	5662	5662	5662
	ft/in	18'8"	19'5"	18'7"	18'7"	18'7"
Loader Clearance Circle with Bucket at Carry Position	mm	14 018	14 109	13 849	14 017	14 017
	ft/in	46'0"	46'4"	45'5"	46'0"	46'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 317	11 832	11 976	11 838	12 157
	lb	27,154	26,085	26,403	26,098	26,802
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 146	12 666	12 800	12 661	12 991
	lb	28,982	27,924	28,219	27,913	28,640
Static Tipping Load, Articulated (With Tire Deflection)*	kg	10 762	10 316	10 439	10 301	10 605
	lb	23,726	22,743	23,014	22,710	23,380
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 499	11 056	11 171	11 032	11 346
	lb	25,351	24,374	24,628	24,321	25,014
Breakout Force	kN	155	123	146	145	159
	lbf	34,757	27,648	32,926	32,667	35,683
Operating Weight*	kg	19 399	19 558	19 698	19 806	19 649
	lb	42,767	43,118	43,427	43,665	43,319

*Static tipping loads and operating weights shown are based on a machine configuration with Maxam MS302 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), roading fenders, ride control.

(With Tire Deflection) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

(No Tire Deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

950 GC Wheel Loader Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
Brakes, full hydraulic enclosed wet-disc	✓		Air conditioning (HVAC) with 10 vents and filter unit located outside of cab	✓	
Differential, limited slip		✓	Beverage holders and personal tray on right console	✓	
EIS (Engine Idle Management System)	✓		Bucket/work tool function lockout	✓	
EIS (Auto Idle Shutdown)	✓		Cab, pressurized and sound suppressed	✓	
Engine, Cat C7.1 – Tier 4 Final/Stage V	✓		Coat hook	✓	
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand	✓		Digital indicators:	✓	
Fan, reversing cooling, automatic and manual control		✓	Gear indicator		
Filter, fuel primary-water separator/secondary	✓		Speedometer		
Guards		✓	Service meter units		
Radiator, unit core (9.5 fpi) with ATAAC	✓		Fault codes		
Starting aid, glow plugs	✓		Doors, service access (locking)	✓	
Switch, transmission neutralizer lockout	✓		Gauges:	✓	
Torque converter	✓		Engine coolant temperatures/fluid level		
Transmission, automatic, power shift (4F/3R), kick-down function, overspeed protection	✓		Hydraulic/transmission oil temperature		
			Tachometer/DEF level		
			Heater and defroster	✓	
			Horn	✓	
			Hydroformed (ROPS/FOPS) structure	✓	
			Mirrors, rearview external	✓	
			Monitoring system, computerized	✓	
			Pilot hydraulic controls, lift and tilt function	✓	
			Power port, 12V (10A)	✓	
			Radio		✓
			Radio ready	✓	
			Rear vision camera and display	✓	

(continued on next page)

950 GC Wheel Loader 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
OPERATOR ENVIRONMENT (continued)			LINKAGE		
Seat, Cat Comfort (cloth), suspension	✓		Lift and bucket return-to-dig kick-outs (electro-magnetic), mechanical adjustment	✓	
Seat belt	✓		Quick coupler control		✓
Seat, air suspended		✓	Z-bar, cast crosstube/tilt lever	✓	
Steering column, adjustable angle	✓		STARTERS, BATTERIES, AND ALTERNATORS		
Steering, secondary, electrical		✓	Cold weather starting, jacket water heater, electric and ether starting aid		✓
Storage tray behind seat	✓		TIRES, RIMS, AND WHEELS		
Sun visor, rear		✓	Tires are available from Triangle, Maxam and Bridgestone	✓	
Warning indicators:	✓		Offerings vary by region. Consult your local Cat dealer for further details.	✓	
Air inlet heater			OTHER STANDARD AND OPTIONAL EQUIPMENT		
Electrical malfunction			Cat Autolube		✓
Engine inlet manifold temperature			Converter, high capacity, 12V/15A		✓
Engine oil pressure, fuel level			Couplings, Cat O-ring face seal	✓	
Fuel pressure high/low			Counterweight	✓	
Hydraulic oil level, parking brake			Diagnostic pressure taps	✓	
Primary steering oil pressure			Fender, front, steel	✓	
Service brake oil pressure			Fenders, roading		✓
Action light, engine malfunction			Grill, airborne debris	✓	
Transmission filter bypass			Hitch, drawbar with pin	✓	
Wipers/washers, front and rear	✓		Hood, wing doors	✓	
Window, sliding (left and right sides)	✓		Product Link™ ready	✓	
ELECTRICAL AND LIGHTING			Sight gauges: engine coolant, hydraulic oil, and transmission oil level	✓	
Alarm, back-up/main disconnect switch	✓		Storage/toolbox		✓
Alternator, 145-amp brushed	✓		Windshield guard		✓
Batteries (2), maintenance free	✓				
Ignition key: start/stop switch	✓				
4 LED or 8 halogen work lights		✓			
Lighting system: four halogen work lights, two halogen roading lights	✓				
Starter, electric, heavy duty	✓				
Starting and charging system (24V)	✓				
Warning beacon		✓			
FLUIDS					
Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓				
HYDRAULICS					
Dedicated load sensing steering pump	✓				
Dedicated brake and fan gear pump	✓				
Hoses, Cat XT™	✓				
Load sensing implement system pilot operated	✓				
S•O•S SM oil sampling valves	✓				
3 rd function with additional dedicated single axis lever		✓			
Ride control		✓			



オフロード法2014年
基準適合

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com.

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

© 2021 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, Product Link, XT, S•O•S, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ2457-02 (12-2021)
(N Am, Eur, Jpn,
Korea, India)

