



962M

Wheel Loader

Technical Specifications

Not all attachments available in all regions. Consult your Cat® dealer for specific configurations available in your region.

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962M Wheel Loader Specifications

Engine

Engine Model	Cat® C7.1	
Engine Power (2,100 rpm)		
SAE J1995	202 kW	275 hp (metric)
ISO 14396	201 kW	273 hp (metric)
Net Power (2,100 rpm)		
ISO 9249	186 kW	253 hp (metric)
Gross Torque (1,350 rpm)		
ISO 14396	1245 N·m	918 lbf-ft
Net Torque (1,350 rpm)		
ISO 9249	1172 N·m	864 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³

- Meets either EU Stage V or EU Stage IV* emission standards.
*Stage IV engines comply with the transition provisions of the EU nonroad emission regulation
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.

Buckets

Bucket Capacities	2.5-9.9 m ³	3.3-12.0 yd ³
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Weight

Operating Weight	20 296 kg	44,745 lb
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- Weight based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link™, manual diff lock/open axles (front/rear), power train guard, secondary steering, sound suppression and a 3.6 m³ flat floor bucket with BOCE.

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	12 km/h	7.5 mph
Forward 3	19.3 km/h	12.0 mph
Forward 4	25.7 km/h	16.0 mph
Forward 5	39.5 km/h	24.5 mph
Reverse 1	6.9 km/h	4.3 mph
Reverse 2	12 km/h	7.5 mph
Reverse 3	25.7 km/h	16.0 mph

- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 787 mm roll radius.

Hydraulic System

Implement Pump Type	Variable axial piston	
Implement System		
Maximum Pump Output (2,150 rpm)	286 L/min	76 gal/min
Maximum Operating Pressure	29 300 kPa	4,250 psi
Optional 3 rd /4 th Function Maximum Flow	240 L/min	63 gal/min
Optional 3 rd /4 th Function Maximum Pressure	21 780 kPa	3,159 psi
Hydraulic Cycle Time with Rated Payload		
Raise from Carry Position	5.2 seconds	
Dump, at Maximum Raise	1.5 seconds	
Lower, Empty, Float Down	2.7 seconds	
Total	9.4 seconds	

Brakes

Brakes	Brakes meet ISO 3450:2011 standards
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962M Wheel Loader Specifications

Axles

Front	Fixed
Rear	Oscillating ± 13 degrees
Maximum Single-Wheel Rise and Fall	496 mm

Cab

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

Operator Sound Pressure Level (ISO 6396:2008)	69 dB(A)*
Exterior Sound Power Level European Union Directive "2000/14/EC" as amended by "2005/88/EC."	104 dB(A)*
Exterior Sound Pressure Level (SAE J88:2013)	75 dB(A)**

*For a typical machine configuration, measured according to the procedures specified with the cooling fan speed set at 70% of maximum value.

**For a typical machine configuration, measured according to the procedures specified. The measurement was conducted under the following conditions: distance of 15 m, moving forward in second gear ratio with the cooling fan speed set at maximum value.

Service Refill Capacities

Fuel Tank	275 L	72.6 gal
DEF Tank*	16 L	4.2 gal
Cooling System	59 L	15.6 gal
Crankcase	22 L	5.8 gal
Transmission	43 L	11.4 gal
Differentials and Final Drives – Front	43 L	11.4 gal
Differentials and Final Drives – Rear	43 L	11.4 gal
Hydraulic Tank	125 L	33.0 gal

*DEF must meet the requirements outlined in ISO 22241-1.

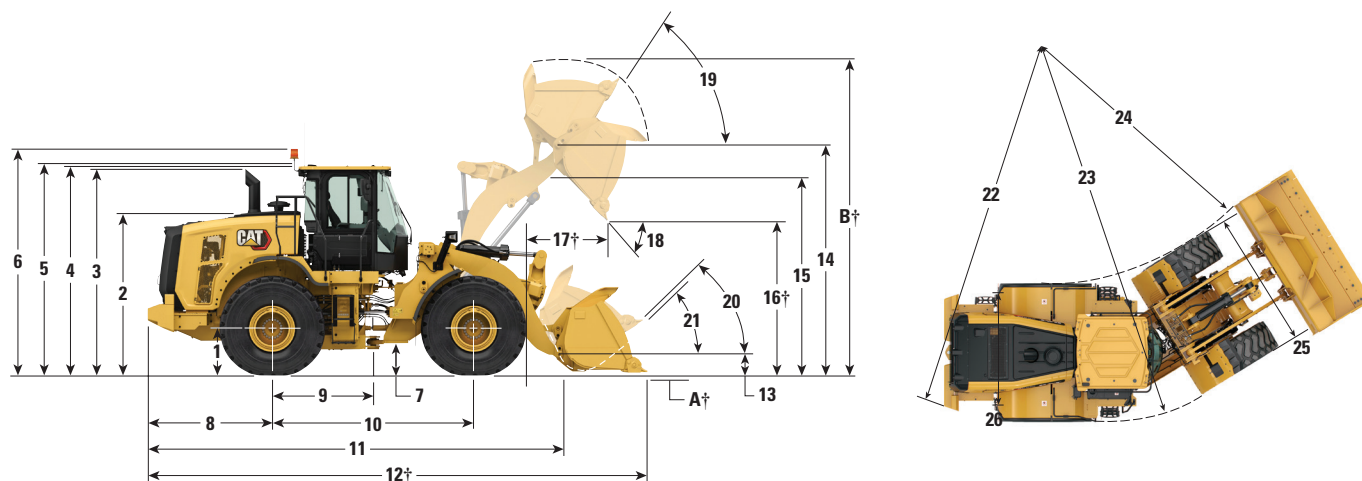
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg of refrigerant which has a CO₂ equivalent of 2.288 metric tonnes.

962M Wheel Loader Specifications

Dimensions

All dimensions are approximate.



	Standard Lift		High Lift	
1 Height to Axle Centerline	747 mm	2'5"	747 mm	2'5"
2 Height to Top of Hood	2694 mm	8'10"	2691 mm	8'10"
3 Height to Top of Exhaust Pipe	3411 mm	11'2"	3408 mm	11'2"
4 Height to Top of ROPS	3447 mm	11'4"	3444 mm	11'4"
5 Height to Top of Product Link Antenna	3653 mm	12'0"	3653 mm	12'0"
6 Height to Top of Warning Beacon	3747 mm	12'4"	3747 mm	12'4"
7 Ground Clearance	364 mm	1'2"	361 mm	1'2"
8 Center Line of Rear Axle to Edge of Counterweight	2147 mm	7'1"	2186 mm	7'2"
9 Center Line of Rear Axle to Hitch	1675 mm	5'6"	1675 mm	5'6"
10 Wheelbase	3350 mm	11'0"	3350 mm	11'0"
11 Overall Length (without bucket)	7266 mm	23'8"	7598 mm	24'9"
12 Shipping Length (with bucket level on ground)*†	8574 mm	28'1"	8946 mm	29'4"
13 Hinge Pin Height at Carry Height	669 mm	2'2"	779 mm	2'7"
14 Hinge Pin Height at Maximum Lift	4235 mm	13'11"	4524 mm	14'10"
15 Lift Arm Clearance at Maximum Lift	3477 mm	11'4"	3631 mm	11'10"
16 Dump Clearance at Maximum Lift and 45° Discharge*†	3054 mm	10'0"	3343 mm	10'11"
17 Reach at Maximum Lift and 45° Discharge*†	1392 mm	4'6"	1493 mm	4'9"
18 Dump Angle at Maximum Lift and Dump (on stops)*	49 degrees		47 degrees	
19 Rack Back at Maximum Lift*	59 degrees		59 degrees	
20 Rack Back at Carry Height*	49 degrees		49 degrees	
21 Rack Back at Ground*	37 degrees		37 degrees	
22 Turning Radius to Counterweight	6023 mm	19'8"	6023 mm	19'8"
23 Turning Radius to Outside of Tires	5985 mm	19'6"	5985 mm	19'6"
24 Turning Radius to Inside of Tires	3219 mm	10'6"	3219 mm	10'6"
25 Width over Tires (unloaded)	2821 mm	9'3"	2821 mm	9'3"
Width over Tires (loaded)	2824 mm	9'3"	2824 mm	9'3"
26 Tread Width	2140 mm	7'0"	2140 mm	7'0"

*With 3.1 m³ (4.3 yd³) general purpose pin-on bucket with BOCE (see Operating Specifications for other Buckets).

†Dimensions are listed in Operating Specification charts.

All height and tire related dimensions are with Michelin 23.5R25 XHA2 L3 radial tires (see Tire Option Chart for other tires). "Width Over Tires" dimensions are over the bulge and include growth.

962M Wheel Loader Specifications

Tire Options

Tire Brand	Michelin	Bridgestone	Goodyear	Bridgestone	Michelin	Michelin
Tire Size	23.5R25	23.5R25	23.5R25	23.5R25	750/65R25	23.5R25
Tread Type	L-3	L-3	L-3	L-3	L-3	L-5
Tread Pattern	XHA2	VMT	RT-3B	VJT	XLD	XLD D2
Width over Tires – Maximum (empty)*	2821 mm 9'3"	2810 mm 9'3"	2840 mm 9'4"	2809 mm 9'3"	2954 mm 9'8"	2825 mm 9'3"
Width over Tires – Maximum (loaded)*	2824 mm 9'3"	2835 mm 9'4"	2847 mm 9'4"	2832 mm 9'3"	2967 mm 9'9"	2835 mm 9'3"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	-2 mm -0.1"	1 mm 0"	-6 mm -0.2"	-6 mm -0.2"	28 mm 1.1"
Change in Horizontal Reach	0 mm 0"	6 mm 0.2"	3 mm 0.1"	6 mm 0.2"	11 mm 0.4"	-25 mm -1.0"
Change in Clearance Circle to Outside of Tires	0 mm 0"	12 mm 0.5"	23 mm 0.9"	9 mm 0.4"	143 mm 5.6"	11 mm 0.4"
Change in Clearance Circle to Inside of Tires	0 mm 0"	-12 mm -0.5"	-23 mm -0.9"	-9 mm -0.4"	-143 mm -5.6"	-11 mm -0.4"
Change in Operating Weight (without Ballast)	0 kg 0 lb	188 kg 414 lb	127 kg 280 lb	168 kg 370 lb	801 kg 1,766 lb	668 kg 1473 lb
Change in Static Tipping Load – Straight	0 kg 0 lb	119 kg 262 lb	81 kg 179 lb	106 kg 234 lb	507 kg 1,118 lb	446 kg 983 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	104 kg 229 lb	70 kg 154 lb	93 kg 205 lb	442 kg 974 lb	389 kg 858 lb

*Width over bulge and includes tire growth.

962M Wheel Loader Specifications

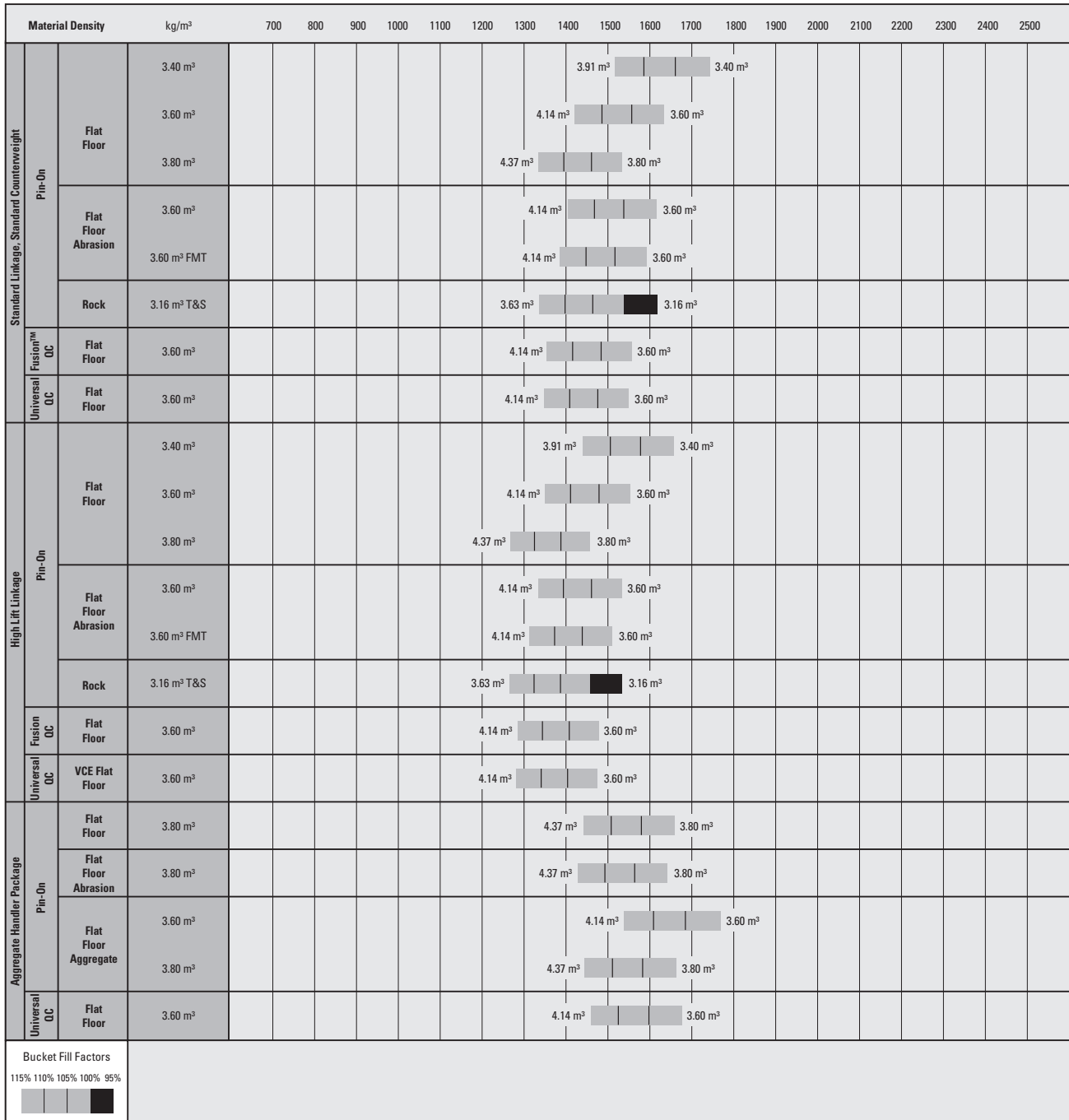
Bucket Fill Factors and Selection Guide

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 7546:1983 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.

QC = Quick Coupler

962M Wheel Loader Specifications

Operating Specifications – Buckets

Machine		Standard Linkage, Standard Counterweight							
Bucket Type		Flat Floor – Pin-On				Flat Floor – Fusion™ QC		Flat Floor – Universal QC	High Lift Linkage Change**
		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Bolt-On Cutting Edges		
Edge Type									
Capacity – Rated	m ³	3.40	3.40	3.60	3.60	3.60	3.60		
	yd ³	4.50	4.50	4.75	4.75	4.75	4.75		
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	4.00	4.00	4.00	4.00		
	yd ³	5.00	5.00	5.25	5.25	5.25	5.25		
Width	mm	2927	2994	2927	2994	2927	2927		
	ft/in	9'7"	9'8"	9'7"	9'8"	9'7"	9'7"		
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2978	2852	2946	2821	2904	2860	288	
	ft/in	9'8"	9'4"	9'7"	9'2"	9'5"	9'4"	11.3"	
17 † Reach at Maximum Lift and 45° Discharge	mm	1340	1442	1372	1474	1414	1458	101	
	ft/in	4'4"	4'7"	4'5"	4'8"	4'6"	4'8"	4"	
Reach at Level Lift Arm and Bucket Level	mm	2869	3030	2914	3075	2974	3036	277	
	ft/in	9'4"	9'9"	9'6"	10'1"	9'8"	10'0"	11"	
A † Digging Depth	mm	88	88	88	88	88	89	5	
	in	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"	0.2"	
12 † Overall Length	mm	8608	8780	8653	8825	8713	8775	372	
	ft/in	28'2"	28'8"	28'4"	29'0"	28'6"	28'8"	14.6"	
B † Overall Height with Bucket at Maximum Lift	mm	5783	5783	5831	5831	5860	5888	289	
	ft/in	19'0"	19'0"	19'1"	19'1"	19'2"	19'3"	11.4"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	13 909	14 080	13 936	14 108	13 966	13 997	308	
	ft/in	45'6"	46'2"	45'7"	46'3"	45'8"	45'9"	12.1"	
Static Tipping Load, Straight (With Tire Deflection)*	kg	13 477	13 337	13 383	13 243	12 828	12 741	-630	
	lb	29,712	29,403	29,504	29,196	28,281	28,089	-1,389	
Static Tipping Load, Straight (No Tire Deflection)*	kg	14 201	14 060	14 109	13 967	13 544	13 445	-722	
	lb	31,308	30,997	31,105	30,792	29,859	29,641	-1,592	
Static Tipping Load, Articulated (With Tire Deflection)*	kg	11 533	11 393	11 445	11 304	10 917	10 859	-611	
	lb	25,426	25,117	25,232	24,921	24,068	23,940	-1,347	
Static Tipping Load, Articulated (No Tire Deflection)*	kg	12 278	12 137	12 192	12 050	11 655	11 585	-694	
	lb	27,068	26,758	26,879	26,566	25,695	25,541	-1,530	
Breakout Force	kN	183	182	177	176	169	162	-1	
	lbf	41,326	41,070	39,834	39,704	38,050	36,598	-320	
Operating Weight*	kg	20 252	20 360	20 296	20 404	20 739	20 551	593	
	lb	44,648	44,896	44,745	44,983	42,722	45,307	1,307	

*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

**Maximum values.

(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.

†Illustration shown with Dimension charts.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

962M Wheel Loader Specifications

Operating Specifications – Buckets

Machine		Standard Linkage, Standard Counterweight					
Bucket Type		Flat Floor Abrasion – Pin-On			Flat Floor – Pin-On	Rock – Pin-On	High Lift Linkage Change**
		Bolt-On Cutting Edges	Teeth and Segments	Flush Mounted Teeth	Bolt-On Cutting Edges	Teeth and Segments	
Edge Type							
Capacity – Rated	m ³	3.60	3.60	3.60	3.80	3.20	
	yd ³	4.75	4.75	4.75	5.00	4.25	
Capacity – Rated at 110% Fill Factor	m ³	4.00	4.00	4.00	4.20	3.50	
	yd ³	5.25	5.25	5.25	5.50	4.75	
Width	mm	2927	2994	2994	2927	2969	
	ft/in	9'7"	9'8"	9'8"	9'6"	9'7"	
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2943	2817	2783	2910	2853	288
	ft/in	9'7"	9'2"	9'1"	9'5"	9'4"	11.3"
17† Reach at Maximum Lift and 45° Discharge	mm	1375	1477	1554	1408	1604	101
	ft/in	4'5"	4'8"	5'1"	4'6"	5'3"	4"
Reach at Level Lift Arm and Bucket Level	mm	2919	3080	3158	2965	3117	277
	ft/in	9'6"	10'1"	10'4"	9'7"	10'2"	11"
A† Digging Depth	mm	88	88	61	88	91	5
	in	3.5"	3.5"	2.4"	3.5"	3.6"	0.2"
12† Overall Length	mm	8658	8830	8888	8704	8894	372
	ft/in	28'4"	29'0"	29'2"	28'6"	29'2"	14.6"
B† Overall Height with Bucket at Maximum Lift	mm	5837	5837	5884	5879	5730	289
	ft/in	19'2"	19'2"	19'3"	19'3"	18'8"	11.4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	13 939	14 111	14 137	13 967	14 145	308
	ft/in	45'7"	46'3"	46'4"	45'9"	46'4"	12.1"
Static Tipping Load, Straight (With Tire Deflection)*	kg	13 251	13 108	13 112	13 275	13 881	-630
	lb	29,213	28,898	28,907	29,266	30,602	-1,389
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 976	13 832	13 844	14 002	14 650	-722
	lb	30,812	30,494	30,521	30,869	32,298	-1,592
Static Tipping Load, Articulated (With Tire Deflection)*	kg	11 313	11 170	11 164	11 342	11 855	-611
	lb	24,941	24,626	24,612	25,005	26,136	-1,347
Static Tipping Load, Articulated (No Tire Deflection)*	kg	12 060	11 916	11 918	12 091	12 646	-694
	lb	26,588	26,270	26,275	26,656	27,880	-1,530
Breakout Force	kN	176	175	180	170	177	-1
	lbf	39,704	39,509	40,491	38,410	39,834	-320
Operating Weight*	kg	20 412	20 520	20 607	20 350	21 039	593
	lb	45,001	45,239	45,431	44,864	46,383	1,307

*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

**Maximum values.

(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.

†Illustration shown with Dimension charts.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

962M Wheel Loader Specifications

Operating Specifications with Buckets – Aggregate Handler

Machine		Standard Linkage, Standard Counterweight				
Bucket Type		Flat Floor – Pin-On	Flat Floor Abrasion – Pin-On	Flat Floor Aggregate – Pin-On		Flat Floor – Universal QC
		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Edge Type						
Capacity – Rated	m ³	3.80	3.80	3.60	3.80	3.60
	yd ³	5.00	5.00	4.75	5.00	4.75
Capacity – Rated at 110% Fill Factor	m ³	4.20	4.20	4.00	4.20	4.00
	yd ³	5.50	5.50	5.25	5.50	5.25
Width	mm	2927	2927	2914	2914	2927
	ft/in	9'6"	9'6"	9'6"	9'6"	9'6"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2910	2910	2964	2928	2860
	ft/in	9'5"	9'5"	9'7"	9'6"	9'4"
17 † Reach at Maximum Lift and 45° Discharge	mm	1408	1408	1354	1390	1458
	ft/in	4'6"	4'6"	4'4"	4'6"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2965	2965	2889	2940	3036
	ft/in	9'7"	9'7"	9'5"	9'6"	10'0"
A † Digging Depth	mm	88	88	88	88	89
	in	3.5"	3.5"	3.5"	3.5"	3.5"
12 † Overall Length	mm	8743	8743	8667	8718	8814
	ft/in	28'7"	28'7"	28'4"	28'6"	28'9"
B † Overall Height with Bucket at Maximum Lift	mm	5879	5866	5816	5868	5888
	ft/in	19'3"	19'2"	19'1"	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	13 967	13 967	13 909	13 940	13 997
	ft/in	45'8"	45'8"	45'6"	45'7"	45'9"
Static Tipping Load, Straight (With Tire Deflection)*	kg	14 362	14 240	14 497	14 385	13 800
	lb	31,663	31,394	31,960	31,714	30,424
Static Tipping Load, Straight (No Tire Deflection)*	kg	15 165	15 042	15 297	15 188	14 576
	lb	33,433	33,162	33,724	33,484	32,135
Static Tipping Load, Articulated (With Tire Deflection)*	kg	12 239	12 116	12 367	12 262	11 732
	lb	26,982	26,711	27,265	27,033	25,865
Static Tipping Load, Articulated (No Tire Deflection)*	kg	13 070	12 947	13 196	13 093	12 537
	lb	28,814	28,543	29,092	28,865	27,639
Breakout Force	kN	170	170	181	174	162
	lbf	38,410	38,410	40,681	39,117	36,598
Operating Weight*	kg	20 919	21 030	20 848	20 901	21 120
	lb	46,119	46,363	45,962	46,079	46,562

*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

**Maximum values.

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

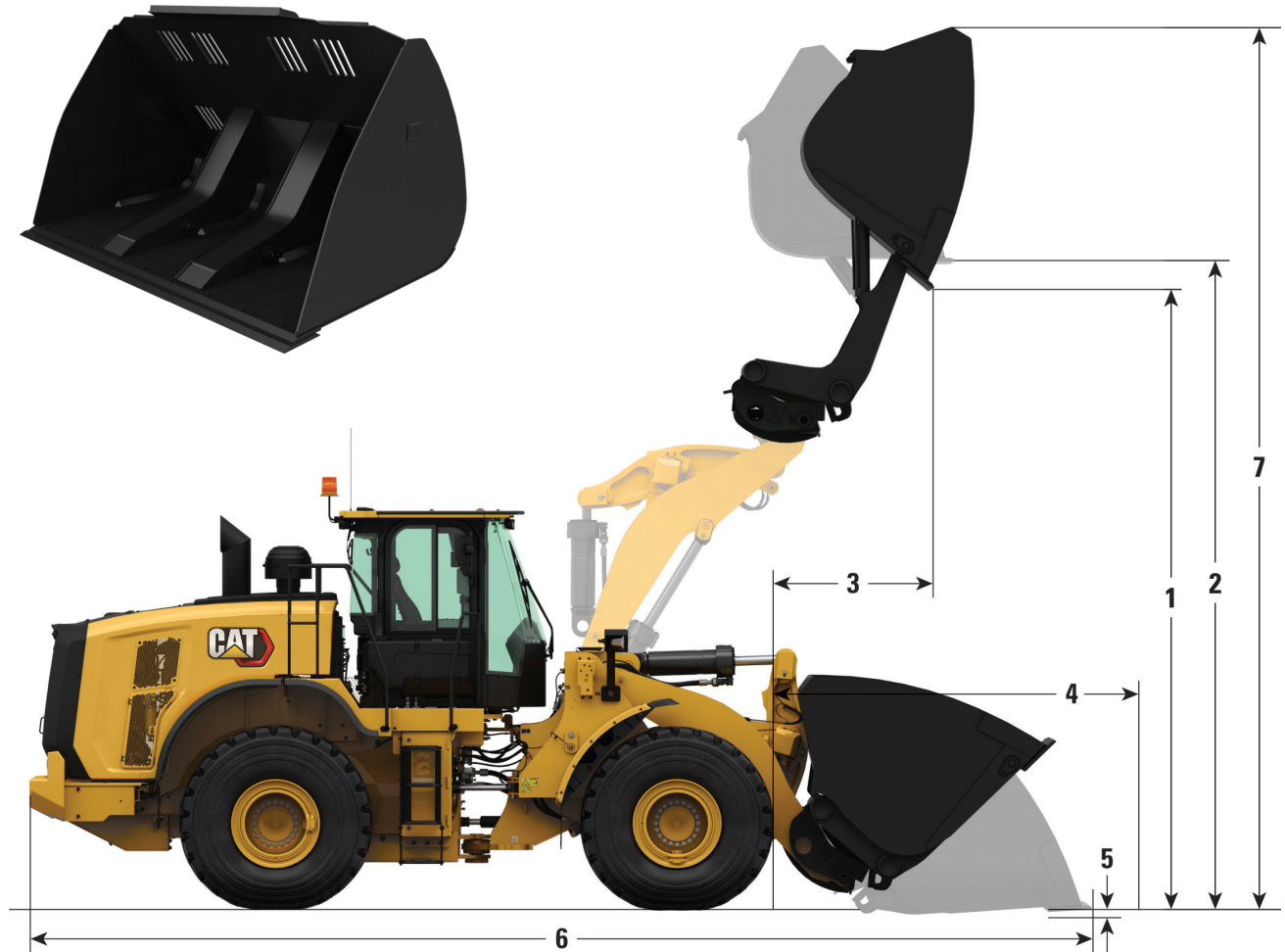
†Illustration shown with Dimension charts.

Other buckets are available and offerings vary by region. Consult your local Cat dealer for further details.

962M Wheel Loader Specifications

Light Material High Dump Buckets

All dimensions are approximate.



Bucket Key Features

- High Dump bucket increases dump height 2.1 m (7'0") for largest size available on 962M
- High capacity available in Pin-on or Fusion coupler interface
- Ideal for low density and free flowing materials like wood chips and pellets
- Narrow tilt frame provides excellent cutting edge rigidity
- Adjustable windows provide a variety of configurations depending on the material being moved
- Requires 3rd valve hydraulics

962M Wheel Loader Specifications

Operating Specifications – Light Material High Dump Bucket – Standard Counterweight

Package		962M Standard								
Bucket Type		Pin-On			Fusion			ISO		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	6.10	7.60	9.20	6.10	7.60	9.20	6.10	7.60	9.20
	yd ³	8.00	10.00	12.00	8.00	10.00	12.00	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	6.70	8.40	10.10	6.70	8.40	10.10	6.70	8.40	10.10
	yd ³	8.75	11.00	13.25	8.75	11.00	13.25	8.75	11.00	13.25
Width	mm	3037	3350	3350	3037	3350	3350	3037	3350	3350
	ft/in	(9'11")	(10'11")	(10'11")	(9'11")	(10'11")	(10'11")	(9'11")	(10'11")	(10'11")
1 Dump Clearance at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	4702	4629	4487	4754	4683	4540	4766	4695	4553
	ft/in	14'10"	14'8"	14'2"	15'1"	14'10"	14'4"	15'1"	14'10"	14'5"
2 Clearance at Max Lift, Max Rack, Bucket Rolled out to Level	mm	5130	5130	5130	5183	5183	5183	5190	5190	5190
	ft/in	16'3"	16'3"	16'3"	16'5"	16'5"	16'5"	16'6"	16'6"	16'6"
3 Reach at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	1821	1892	2033	1864	1929	2070	1866	1938	2078
	ft/in	5'11"	6'2"	6'8"	6'1"	6'4"	6'9"	6'1"	6'4"	6'9"
4 Reach at Level Lift Arm and Bucket Level	mm	3470	3570	3770	3535	3635	3835	3550	3650	3850
	ft/in	11'0"	11'4"	12'0"	11'3"	11'7"	12'3"	11'3"	11'7"	12'3"
5 Digging Depth	mm	57	57	57	57	57	57	58	58	58
	ft/in	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"
6 Overall Length	mm	9208	9308	9508	9273	9373	9573	9288	9388	9588
	ft/in	29'2"	29'6"	30'2"	29'5"	29'9"	30'5"	29'5"	29'9"	30'5"
7 Overall Height with Bucket at Max Height and Max Rack	mm	7005	7044	7196	7058	7097	7249	7070	7109	7261
	ft/in	22'5"	22'6"	23'0"	22'7"	22'9"	23'3"	22'8"	22'9"	23'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7052	7221	7289	7073	7243	7313	7077	7248	7319
	ft/in	23'2"	23'8"	23'11"	23'2"	23'9"	24'0"	23'3"	23'9"	24'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	11 738	11 415	11 070	11 084	10 766	10 431	11 189	10 869	10 534
	lb	21,249	20,586	19,917	19,889	19,235	18,584	20,159	19,502	18,848
Static Tipping Load, Straight (No Tire Deflection)*	kg	12 490	12 166	11 825	11 821	11 502	11 170	11 923	11 602	11 269
	lb	22,563	21,902	21,240	21,179	20,526	19,881	21,446	20,789	20,141
Static Tipping Load, Articulated (With Tire Deflection)*	kg	9878	9566	9242	9252	8945	8630	9363	9055	8739
	lb	17,752	17,109	16,474	16,440	15,806	15,188	16,721	16,083	15,463
Static Tipping Load, Articulated (No Tire Deflection)*	kg	10 644	10 332	10 011	10 003	9696	9384	10 111	9803	9490
	lb	19,106	18,465	17,837	17,771	17,137	16,525	18,048	17,411	16,796
Breakout Force	kN	127	119	106	121	114	102	120	113	101
	lbf	24,747	23,123	20,598	23,678	22,141	19,766	23,430	21,913	19,569
Operating Weight*	kg	21 336	21 565	21 738	21 902	22 132	22 304	21 681	21 911	22 084
	lb	46,273	46,778	47,159	47,520	48,027	48,406	47,033	47,540	47,922

*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, standard counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

(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.

962M Wheel Loader Specifications

Operating Specifications – Light Material High Dump Bucket – Auxiliary Counterweight

Package		962M Auxiliary								
Bucket Type		Pin-On			Fusion			ISO		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	6.10	7.60	9.20	6.10	7.60	9.20	6.10	7.60	9.20
	yd ³	8.00	10.00	12.00	8.00	10.00	12.00	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	6.70	8.40	10.10	6.70	8.40	10.10	6.70	8.40	10.10
	yd ³	8.75	11.00	13.25	8.75	11.00	13.25	8.75	11.00	13.25
Width	mm	3037	3350	3350	3037	3350	3350	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"	9'11"	10'11"	10'11"	9'11"	10'11"	10'11"
1 Dump Clearance at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	4702	4629	4487	4754	4683	4540	4766	4695	4553
	ft/in	14'10"	14'8"	14'2"	15'1"	14'10"	14'4"	15'1"	14'10"	14'5"
2 Clearance at Max Lift, Max Rack, Bucket Rolled out to Level	mm	5130	5130	5130	5183	5183	5183	5190	5190	5190
	ft/in	16'3"	16'3"	16'3"	16'5"	16'5"	16'5"	16'6"	16'6"	16'6"
3 Reach at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	1821	1892	2033	1864	1929	2070	1866	1938	2078
	ft/in	5'11"	6'2"	6'8"	6'1"	6'4"	6'9"	6'1"	6'4"	6'9"
4 Reach at Level Lift Arm and Bucket Level	mm	3470	3570	3770	3535	3635	3835	3550	3650	3850
	ft/in	11'0"	11'4"	12'0"	11'3"	11'7"	12'3"	11'3"	11'7"	12'3"
5 Digging Depth	mm	57	57	57	57	57	57	58	58	58
	ft/in	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"
6 Overall Length	mm	9247	9347	9547	9312	9412	9612	9327	9427	9627
	ft/in	29'2"	29'6"	30'2"	29'5"	29'9"	30'5"	29'5"	29'9"	30'5"
7 Overall Height with Bucket at Max Height and Max Rack	mm	7005	7044	7196	7058	7097	7249	7070	7109	7261
	ft/in	22'5"	22'6"	23'0"	22'7"	22'9"	23'3"	22'8"	22'9"	23'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7052	7221	7289	7073	7243	7313	7077	7248	7319
	ft/in	23'2"	23'8"	23'11"	23'2"	23'9"	24'0"	23'3"	23'9"	24'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 781	12 450	12 092	12 111	11 785	11 438	12 213	11 885	11 537
	lb	21,249	20,586	19,917	19,889	19,235	18,584	20,159	19,502	18,848
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 613	13 282	12 928	12 926	12 601	12 256	13 024	12 696	12 352
	lb	22,563	21,902	21,240	21,179	20,526	19,881	21,446	20,789	20,141
Static Tipping Load, Articulated (With Tire Deflection)*	kg	10 738	10 419	10 084	10 098	9785	9460	10 207	9892	9566
	lb	17,752	17,109	16,474	16,440	15,806	15,188	16,721	16,083	15,463
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 589	11 271	10 940	10 934	10 621	10 299	11 039	10 724	10 401
	lb	19,106	18,465	17,837	17,771	17,137	16,525	18,048	17,411	16,796
Breakout Force	kN	127	119	106	121	114	102	120	113	101
	lbf	24,747	23,123	20,598	23,678	22,141	19,766	23,430	21,913	19,569
Operating Weight*	kg	21 905	22 134	22 307	22 471	22 701	22 873	22 250	22 480	22 653
	lb	46,273	46,778	47,159	47,520	48,027	48,406	47,033	47,540	47,922

*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, auxiliary counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

(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.

962M Wheel Loader Specifications

Operating Specifications – Light Material High Dump Bucket – High Lift Linkage

Package		962M High Lift								
Bucket Type		Pin-On			Fusion			ISO		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	6.10	7.60	9.20	6.10	7.60	9.20	6.10	7.60	9.20
	yd ³	8.00	10.00	12.00	8.00	10.00	12.00	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	6.70	8.40	10.10	6.70	8.40	10.10	6.70	8.40	10.10
	yd ³	8.75	11.00	13.25	8.75	11.00	13.25	8.75	11.00	13.25
Width	mm	3037	3350	3350	3037	3350	3350	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"	9'11"	10'11"	10'11"	9'11"	10'11"	10'11"
1 Dump Clearance at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	5005	4934	4792	5059	4988	4846	5072	5001	4859
	ft/in	14'10"	14'8"	14'2"	15'1"	14'10"	14'4"	15'1"	14'10"	14'5"
2 Clearance at Max Lift, Max Rack, Bucket Rolled out to Level	mm	5432	5432	5432	5486	5486	5486	5499	5499	5499
	ft/in	16'3"	16'3"	16'3"	16'5"	16'5"	16'5"	16'6"	16'6"	16'6"
3 Reach at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	1855	1924	2060	1892	1960	2096	1901	1969	2105
	ft/in	5'11"	6'2"	6'8"	6'1"	6'4"	6'9"	6'1"	6'4"	6'9"
4 Reach at Level Lift Arm and Bucket Level	mm	3747	3847	4047	3812	3912	4112	3827	3927	4127
	ft/in	11'0"	11'4"	12'0"	11'3"	11'7"	12'3"	11'3"	11'7"	12'3"
5 Digging Depth	mm	63	63	63	63	63	63	63	63	63
	ft/in	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"
6 Overall Length	mm	9580	9680	9880	9645	9745	9945	9660	9760	9960
	ft/in	29'2"	29'6"	30'2"	29'5"	29'9"	30'5"	29'5"	29'9"	30'5"
7 Overall Height with Bucket at Max Height and Max Rack	mm	7309	7348	7500	7363	7402	7554	7375	7414	7566
	ft/in	22'5"	22'6"	23'0"	22'7"	22'9"	23'3"	22'8"	22'9"	23'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7219	7387	7458	7231	7399	7471	7225	7393	7464
	ft/in	23'8"	24'3"	24'6"	23'9"	24'3"	24'6"	23'8"	24'3"	24'6"
Static Tipping Load, Straight (With Tire Deflection)*	kg	11 215	10 903	10 580	10 576	10 269	9955	10 693	10 384	10 069
	lb	21,249	20,586	19,917	19,889	19,235	18,584	20,159	19,502	18,848
Static Tipping Load, Straight (No Tire Deflection)*	kg	11 881	11 570	11 251	11 230	10 924	10 613	11 346	11 037	10 725
	lb	22,563	21,902	21,240	21,179	20,526	19,881	21,446	20,789	20,141
Static Tipping Load, Articulated (With Tire Deflection)*	kg	9362	9061	8756	8749	8452	8156	8872	8573	8276
	lb	17,752	17,109	16,474	16,440	15,806	15,188	16,721	16,083	15,463
Static Tipping Load, Articulated (No Tire Deflection)*	kg	10 052	9751	9451	9426	9130	8837	9547	9249	8955
	lb	19,106	18,465	17,837	17,771	17,137	16,525	18,048	17,411	16,796
Breakout Force	kN	126	118	105	120	113	101	119	112	100
	lbf	24,747	23,123	20,598	23,678	22,141	19,766	23,430	21,913	19,569
Operating Weight*	kg	21 929	22 158	22 331	22 495	22 725	22 897	22 274	22 504	22 677
	lb	46,273	46,778	47,159	47,520	48,027	48,406	47,033	47,540	47,922

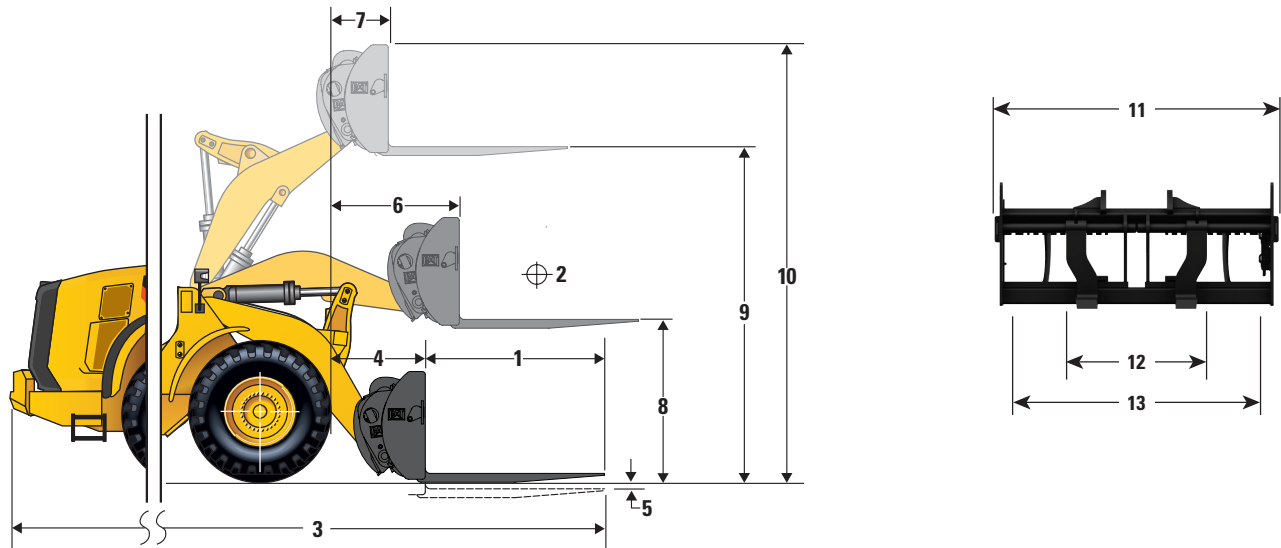
*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, auxiliary counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

(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.

962M Wheel Loader Specifications

Pallet and Construction Forks – 2438 mm (96") Construction Fork



Construction Fork - Fusion

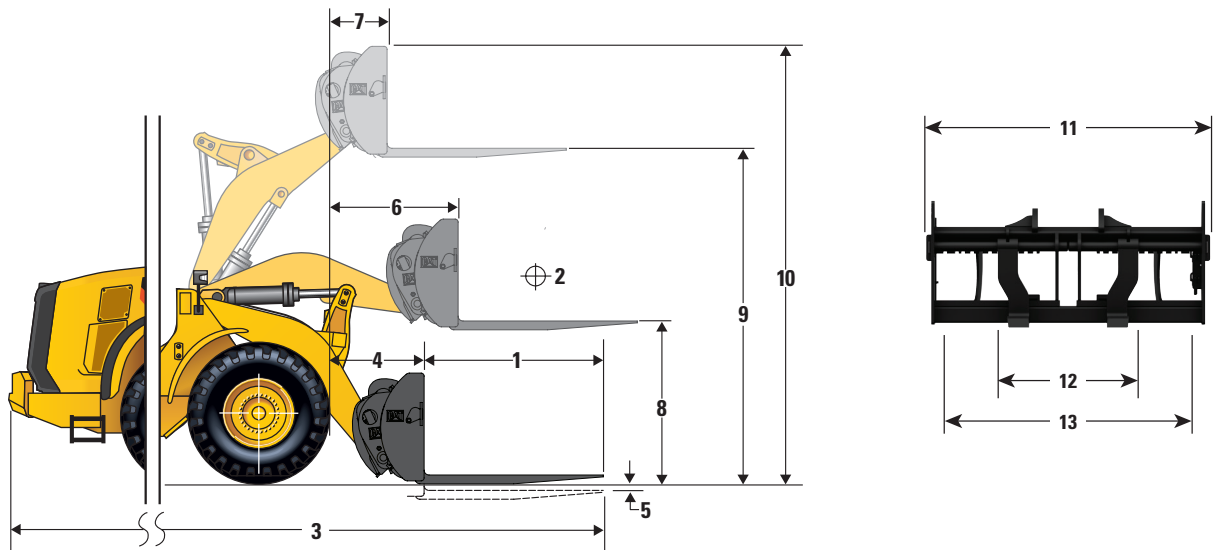
	1219 mm 48" Tines		1524 mm 60" Tines		1829 mm 72" Tines		2134 mm 84" Tines		2438 mm 96" Tines	
	mm	ft'in"	mm	ft'in"	mm	ft'in"	mm	ft'in"	mm	ft'in"
1 Fork Tine Length	1220	4'0"	1524	5'0"	1830	6'0"	2134	7'0"	2438	8'0"
2 Load Center	610	2'0"	762	2'6"	915	3'0"	1067	3'6"	1220	4'0"
3 Overall Length	8840	29'0"	9144	30'0"	9449	31'0"	9754	32'0"	10 059	33'0"
4 Reach at Ground	1316	4'4"	1317	4'4"	1317	4'4"	1317	4'4"	1317	4'4"
5 Dig Depth	24	1"	24	1"	24	1"	24	1"	24	1"
6 Reach with Level Arm	1836	6'0"	1836	6'0"	1836	6'0"	1836	6'0"	1836	6'0"
7 Reach at Full Lift	957	3'2"	957	3'2"	957	3'2"	957	3'2"	957	3'2"
8 Clearance with Level Arm	1890	6'2"	1889	6'2"	1889	6'2"	1889	6'2"	1889	6'2"
9 Clearance at Full Lift	4042	13'3"	4041	13'3"	4041	13'3"	4041	13'3"	4041	13'3"
10 Overall Height	5082	16'8"	5081	16'8"	5081	16'8"	5081	16'8"	5081	16'8"
11 Carriage Width	2825	9'3"	2528	8'4"	2528	8'4"	2528	8'4"	2528	8'4"
12 Minimum Fork Spacing	590	1'11"	576	1'11"	576	1'11"	576	1'11"	576	1'11"
13 Maximum Fork Spacing	2493	8'2"	2178	7'2"	2178	7'2"	2178	7'2"	2178	7'2"
Tine Width	180	7"	180	7"	180	7"	180	7"	180	7"
Tine Thickness	90	4"	90	4"	90	4"	90	4"	90	4"
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Load Capacity (per pair)	22 200	48,951	17 800	39,249	14 800	32,634	12 700	28,004	11 300	24,917
Tipping Load – Straight*	10 665	23,516	10 165	22,414	9669	21,320	9207	20,301	8780	19,360
Tipping Load – Full Turn*	9152	20,180	8716	19,219	8282	18,262	7877	17,369	7501	16,540
Operating Weight	20 209	44,561	20 221	44,587	20 283	44,724	20 346	44,863	20 408	45,000
Rated Load % of Full Turn Tip:										
50% of Tip**	4576	10,090	4358	9,609	4141	9,131	3938	8,683	3751	8,271
60% of Tip (rough terrain)	5491	12,108	5230	11,532	4969	10,957	4726	10,421	4501	9,925
80% of Tip (firm and level)	7321	16,143	6973	15,375	6626	14,610	6302	13,896	6001	13,232

*ISO 14397-1:2007

**SAE J1197 – 50% of full turn static tipping load or hydraulic limit.

962M Wheel Loader Specifications

Operating Specifications – 2743 mm (108") Construction Fork



Construction Fork - Fusion

	1219 mm 48" Tines		1524 mm 60" Tines		1829 mm 72" Tines		2134 mm 84" Tines		2438 mm 96" Tines	
	mm	ft'in"	mm	ft'in"	mm	ft'in"	mm	ft'in"	mm	ft'in"
1 Fork Tine Length	1220	4'0"	1524	5'0"	1830	6'0"	2134	7'0"	2438	8'0"
2 Load Center	610	2'0"	762	2'6"	915	3'0"	1067	3'6"	1220	4'0"
3 Overall Length	8838	29'0"	9144	30'0"	9449	31'0"	9754	32'0"	10 058	33'0"
4 Reach at Ground	1316	4'4"	1316	4'4"	1316	4'4"	1316	4'4"	1316	4'4"
5 Dig Depth	25	1"	25	1"	25	1"	25	1"	25	1"
6 Reach with Level Arm	1835	6'0"	1835	6'0"	1835	6'0"	1835	6'0"	1835	6'0"
7 Reach at Full Lift	957	3'2"	957	3'2"	957	3'2"	957	3'2"	957	3'2"
8 Clearance with Level Arm	1890	6'2"	1890	6'2"	1890	6'2"	1890	6'2"	1890	6'2"
9 Clearance at Full Lift	4042	13'3"	4042	13'3"	4042	13'3"	4042	13'3"	4042	13'3"
10 Overall Height	5082	16'8"	5082	16'8"	5082	16'8"	5082	16'8"	5082	16'8"
11 Carriage Width	2833	9'4"	2833	9'4"	2833	9'4"	2833	9'4"	2833	9'4"
12 Minimum Fork Spacing	590	1'11"	590	1'11"	590	1'11"	590	1'11"	590	1'11"
13 Maximum Fork Spacing	2493	8'2"	2493	8'2"	2493	8'2"	2493	8'2"	2493	8'2"
Tine Width	180	7"	180	7"	180	7"	180	7"	180	7"
Tine Thickness	90	4"	90	4"	90	4"	90	4"	90	4"
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Load Capacity (per pair)	22 200	48,951	17 800	39,249	14 800	32,634	12 700	28,004	11 300	24,917
Tipping Load – Straight*	10 665	23,516	10 165	22,414	9669	21,320	9207	20,301	8780	19,360
Tipping Load – Full Turn*	9152	20,180	8716	19,219	8282	18,262	7877	17,369	7501	16,540
Operating Weight	20 209	44,561	20 221	44,587	20 283	44,724	20 346	44,863	20 408	45,000
Rated Load % of Full Turn Tip:										
50% of Tip**	4576	10,090	4358	9,609	4141	9,131	3938	8,683	3751	8,271
60% of Tip (rough terrain)	5491	12,108	5230	11,532	4969	10,957	4726	10,421	4501	9,925
80% of Tip (firm and level)	7321	16,143	6973	15,375	6626	14,610	6302	13,896	6001	13,232

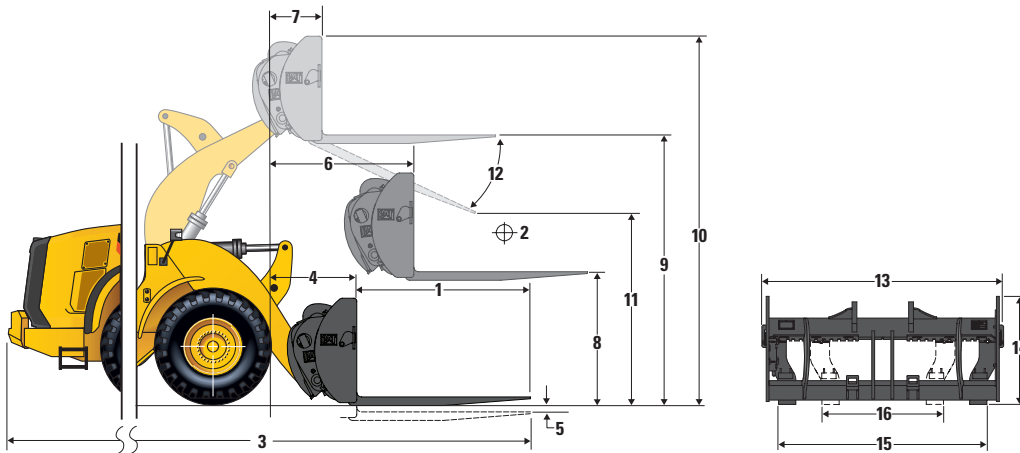
*ISO 14397-1:2007

**SAE J1197 – 50% of full turn static tipping load or hydraulic limit.

962M Wheel Loader Specifications

Operating Specifications with Pallet Fork

All dimensions are approximate.



Machine Interface	Standard Counterweight	
	Fusion QC	
1 Tine Length	1524 mm	5'0"
2 Load Center	762 mm	2'6"
3 Maximum Overall Length	9144 mm	30'0"
4 Reach with Forks at Ground Level	1317 mm	4'3"
5 Ground to Top of Tine at Minimum Height and Fork Level	24 mm	1"
6 Reach with Arms Horizontal and Forks Level	1836 mm	6'0"
7 Reach with Fork at Maximum Height	957 mm	3'1"
8 Ground to Top of Tine with Arms Horizontal and Fork Level	1889 mm	6'2"
9 Ground to Top of Tine at Maximum Height and Fork Level	4041 mm	13'3"
10 Overall Height of Fork at Full Lift (top of carriage to ground)	5081 mm	16'7"
11 Clearance at Full Lift and Maximum Dump	2515 mm	8'3"
12 Maximum Discharge Angle from Horizontal	52°	52°
13 Overall Carriage Width	2528 mm	8'3"
14 Overall Carriage Height	1130 mm	3'7"
15 Outside Tine Width (maximum spread)	2178 mm	7'1"
16 Outside Tine Width (minimum spread)	576 mm	1'9"
Tine Width (single tine)	180 mm	7"
Tine Thickness	90 mm	4"
Tine Capacity	17 800 kg	39,242 lb
Static Tipping Load – Straight (Forks Level)*	10 165 kg	22,410 lb
Static Tipping Load – Articulated (Forks Level)*	8716 kg	19,215 lb
Rated Load (SAE J1197 – 50% FTSTL)**	4358 kg	9,608 lb
Rated Load (CEN EN 474-3 Rough Terrain – 60% FTSTL)**	5230 kg	11,530 lb
Rated Load (CEN EN 474-3 Firm and Level Ground – 80% FTSTL)**	6973 kg	15,373 lb
Operating Weight*	20 221 kg	44,580 lb

*Static tipping loads and operating weights are based on L3 Michelin XHA tires, air conditioning, ride control, power train guard, full fluids, fuel tank, coolant, lubricants, and operator.

**The rated operating load for a loader equipped with a pallet fork is determined by: SAE J1197: 50% of full turn static tipping load or hydraulic limit. CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit. CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit. SAE – Society of Automotive Engineers. CEN – European Committee for Standardization

Refer to the Forks Product Bulletins for capacity load charts.

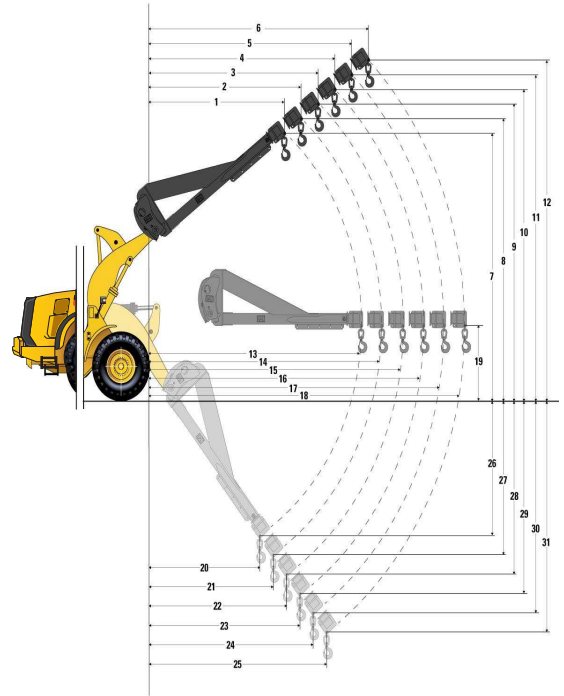
Additional forks are available and offerings vary by region. Consult your local Cat dealer for further details.

QC = Quick Coupler

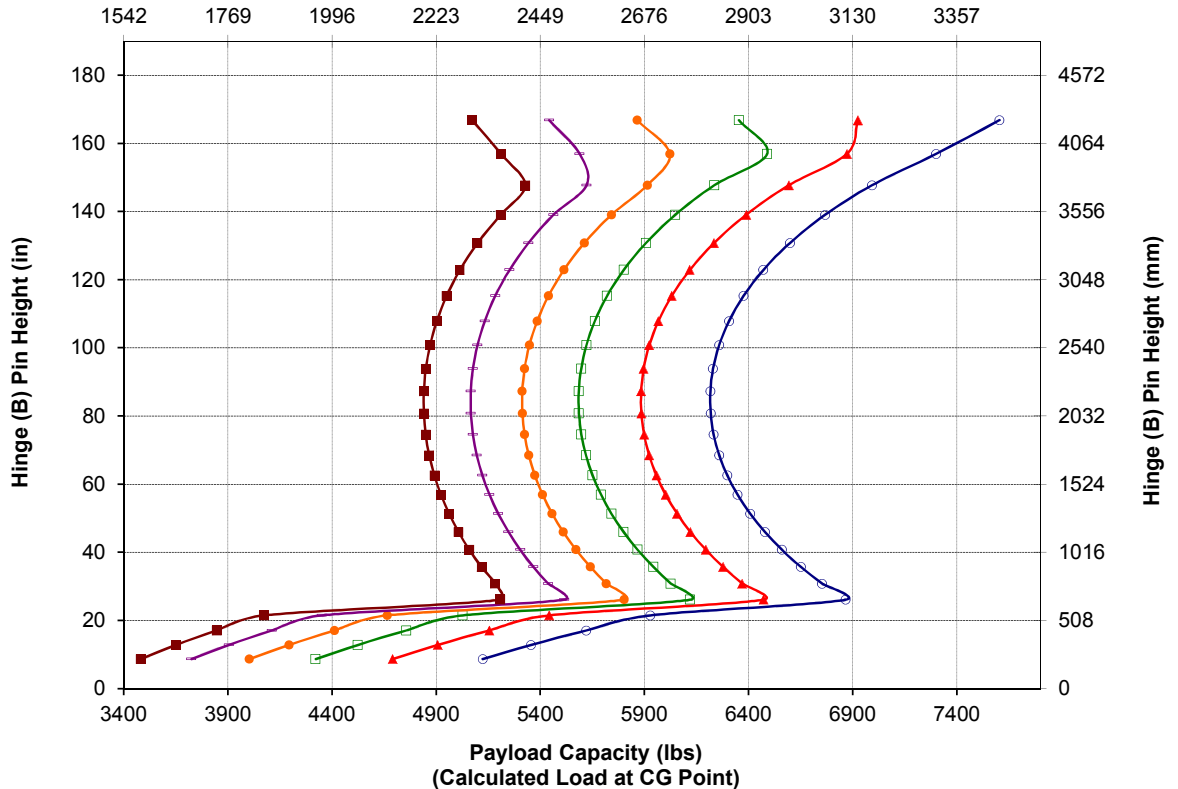
962M Wheel Loader Specifications

Material Handling Arm – Standard Fusion

MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Reach (1, 2, 3, 4, 5, 6)	mm	2,374	2,527	2,680	2,833	2,986	3,139
	ft, in	7' 9"	8' 3"	8' 9"	9' 3"	9' 9"	10' 3"
Max Lift - Hook Height (7, 8, 9, 10, 11, 12)	mm	6,970	7,233	7,497	7,760	8,024	8,287
	ft, in	22' 10"	23' 8"	24' 7"	25' 5"	26' 3"	27' 2"
Level - Hook Reach (13, 14, 15, 16, 17, 18)	mm	4,692	4,997	5,301	5,606	5,911	6,216
	ft, in	15' 4"	16' 4"	17' 4"	18' 4"	19' 4"	20' 4"
Level - Hook Height (19)	mm	1,854	1,854	1,854	1,854	1,854	1,854
	ft, in	6' 1"	6' 1"	6' 1"	6' 1"	6' 1"	6' 1"
Min Lift - Hook Reach (20, 21, 22, 23, 24, 25)	mm	2,499	2,677	2,855	3,032	3,210	3,388
	ft, in	8' 2"	8' 9"	9' 4"	9' 11"	10' 6"	11' 1"
Min Lift - Hook Height (26, 27, 28, 29, 30, 31)	mm	(2,590)	(2,838)	(3,086)	(3,333)	(3,581)	(3,829)
	ft, in	-8' 6"	-9' 8"	-10' 10"	-10' 0"	-11' 3"	-12' 5"
Static Tipping Load, Straight	kg	6,551	6,200	5,885	5,599	5,339	5,102
	lb	14,438	13,666	12,971	12,341	11,768	11,244
Static Tipping Load, Articulated	kg	5,659	5,355	5,082	4,834	4,609	4,403
	lb	12,472	11,803	11,201	10,655	10,158	9,704
Operating Weight	kg	19,509	19,509	19,509	19,509	19,509	19,509
	lb	42,998	42,998	42,998	42,998	42,998	42,998



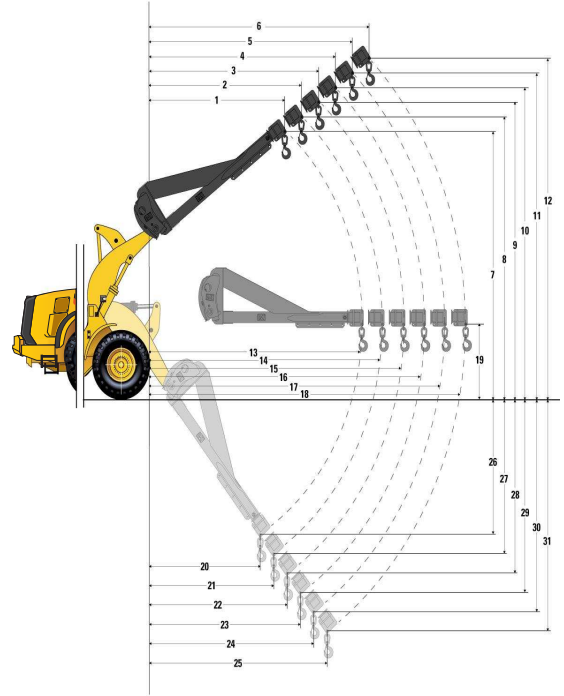
**Payload Capacity (kg)
(Calculated Load at CG Point)**



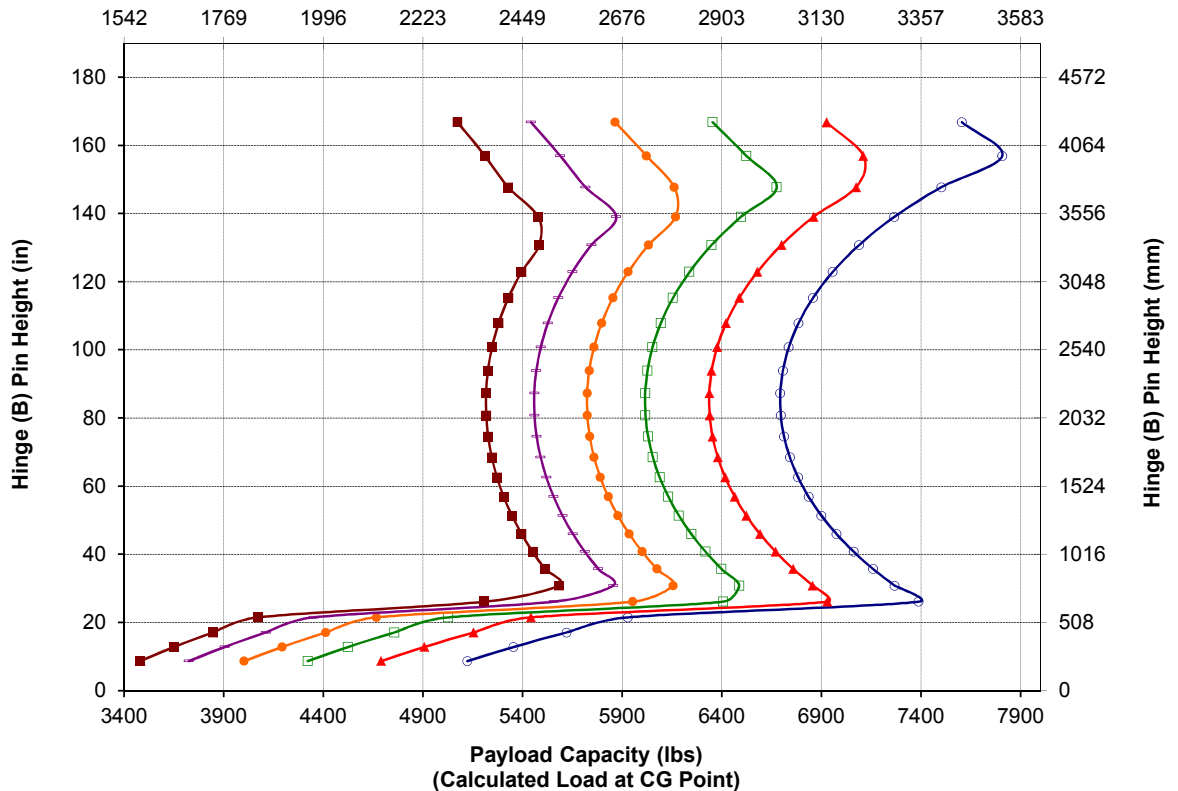
962M Wheel Loader Specifications

Material Handling Arm – Aggregate Fusion

MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Reach (1, 2, 3, 4, 5, 6)	mm	2,374	2,527	2,680	2,833	2,986	3,139
	ft, in	7' 9"	8' 3"	8' 9"	9' 3"	9' 9"	10' 3"
Max Lift - Hook Height (7, 8, 9, 10, 11, 12)	mm	6,970	7,233	7,497	7,760	8,024	8,287
	ft, in	22' 10"	23' 8"	24' 7"	25' 5"	26' 3"	27' 2"
Level - Hook Reach (13, 14, 15, 16, 17, 18)	mm	4,692	4,997	5,301	5,606	5,911	6,216
	ft, in	15' 4"	16' 4"	17' 4"	18' 4"	19' 4"	20' 4"
Level - Hook Height (19)	mm	1,854	1,854	1,854	1,854	1,854	1,854
	ft, in	6' 1"	6' 1"	6' 1"	6' 1"	6' 1"	6' 1"
Min Lift - Hook Reach (20, 21, 22, 23, 24, 25)	mm	2,499	2,677	2,855	3,032	3,210	3,388
	ft, in	8' 2"	8' 9"	9' 4"	9' 11"	10' 6"	11' 1"
Min Lift - Hook Height (26, 27, 28, 29, 30, 31)	mm	(2,590)	(2,838)	(3,086)	(3,333)	(3,581)	(3,829)
	ft, in	-8' 6"	-9' 8"	-10' 10"	-10' 0"	-11' 3"	-12' 5"
Static Tipping Load, Straight	kg	7,076	6,698	6,358	6,050	5,770	5,514
	lb	15,595	14,763	14,014	13,335	12,717	12,152
Static Tipping Load, Articulated	kg	6,096	5,770	5,477	5,211	4,968	4,747
	lb	13,437	12,718	12,071	11,484	10,950	10,462
Operating Weight	kg	20,078	20,078	20,078	20,078	20,078	20,078
	lb	44,252	44,252	44,252	44,252	44,252	44,252



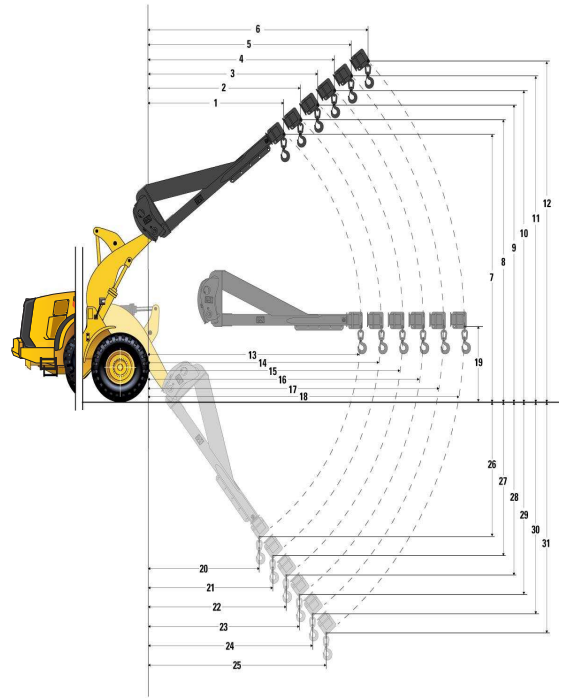
**Payload Capacity (kg)
(Calculated Load at CG Point)**



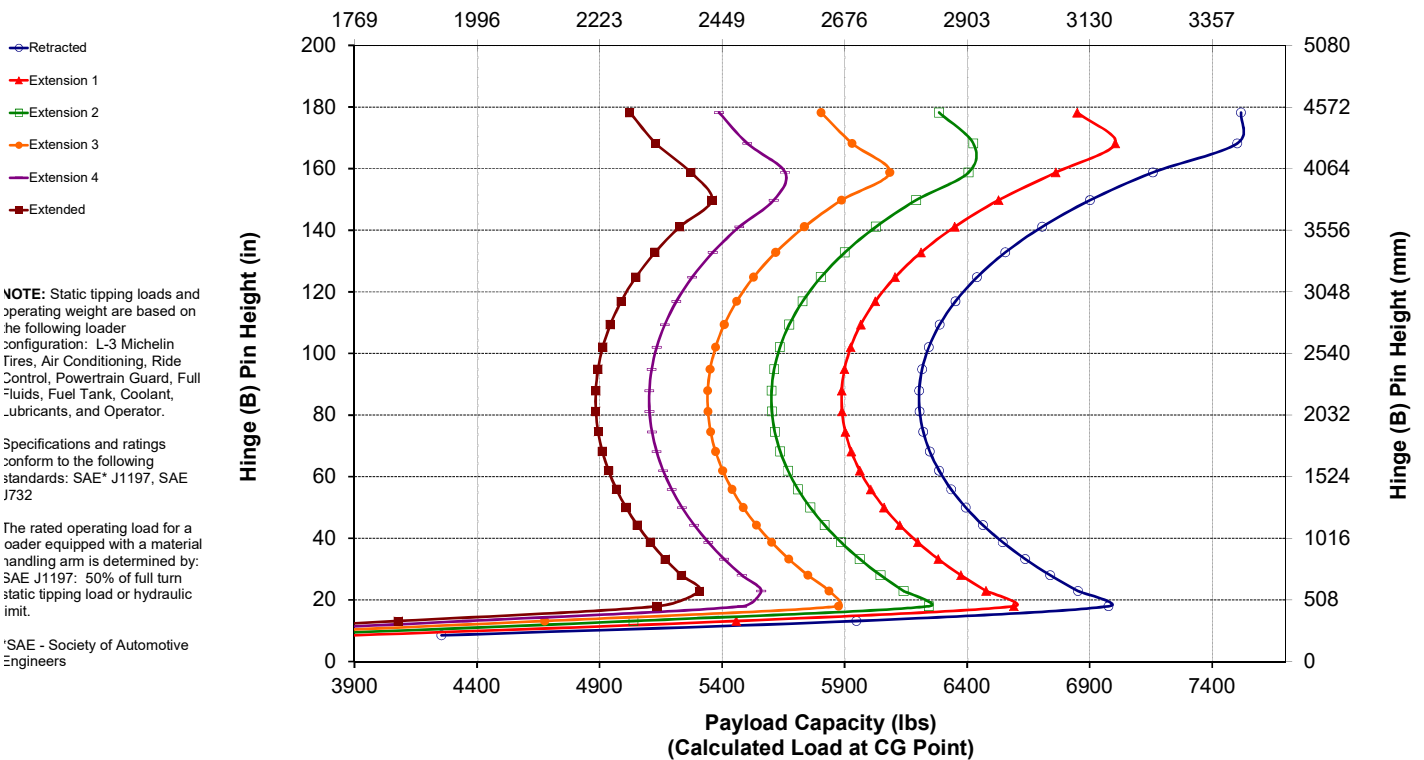
962M Wheel Loader Specifications

Material Handling Arm – High Lift Fusion

MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Reach (1, 2, 3, 4, 5, 6)	mm	2,454	2,605	2,755	2,906	3,056	3,207
	ft, in	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"
Max Lift - Hook Height (7, 8, 9, 10, 11, 12)	mm	7,285	7,550	7,815	8,080	8,345	8,610
	ft, in	23' 10"	24' 9"	25' 7"	26' 6"	27' 4"	28' 2"
Level - Hook Reach (13, 14, 15, 16, 17, 18)	mm	4,979	5,284	5,589	5,894	6,198	6,503
	ft, in	16' 4"	17' 4"	18' 4"	19' 4"	20' 4"	21' 4"
Level - Hook Height (19)	mm	1,854	1,854	1,854	1,854	1,854	1,854
	ft, in	6' 0.9"	6' 0.9"	6' 0.9"	6' 0.9"	6' 0.9"	6' 0.9"
Min Lift - Hook Reach (20, 21, 22, 23, 24, 25)	mm	2,806	2,981	3,155	3,330	3,504	3,679
	ft, in	9' 2"	9' 9"	10' 4"	10' 11"	11' 5"	12' 0"
Min Lift - Hook Height (26, 27, 28, 29, 30, 31)	mm	(2,626)	(2,876)	(3,126)	(3,376)	(3,626)	(3,876)
	ft, in	-8' 4"	-9' 6"	-10' 8"	-11' 11"	-11' 1"	-12' 3"
Static Tipping Load, Straight	kg	6,578	6,243	5,939	5,663	5,411	5,180
	lb	14,497	13,759	13,090	12,482	11,926	11,416
Static Tipping Load, Articulated	kg	5,649	5,360	5,099	4,861	4,644	4,444
	lb	12,450	11,814	11,238	10,714	10,235	9,795
Operating Weight	kg	20,145	20,145	20,145	20,145	20,145	20,145
	lb	44,399	44,399	44,399	44,399	44,399	44,399



**Payload Capacity (kg)
(Calculated Load at CG Point)**



962M Wheel Loader Specifications

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
Axles, ecology drains	✓		Air conditioner, heater, and defroster (auto temp and fan)	✓	
Axles, manually actuated differential lock front axle, open differential rear axle	✓		Beverage holders (2) with storage compartment for cell phone/MP3 player	✓	
Axles – automatic front/rear differential locks, axle oil cooler, seal guards		✓	Bucket/work tool function lockout	✓	
Brake wear indicators	✓		Cab access ladders and handrails	✓	
Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)	✓		Cab air filter	✓	
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and Diesel Exhaust Fluid (DEF) tank and pump	✓		Cab, pressurized and sound suppressed (ROPS/FOPS)	✓	
Economy mode (selectable)	✓		Cab tie-off	✓	
Engine, Cat C7.1 – Stage V	✓		Coat hook (2)	✓	
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand	✓		Cover, HVAC metallic		✓
Fan, VPF (variable pitch fan), automatic and manual control		✓	Door, remote opening system		✓
Fuel priming pump (electric)	✓		EH controls, SAL (single axis lever) lift and tilt function	✓	
Fuel/water separator	✓		EH controls, joystick lift and tilt – additional integrated roller switches for 3 rd and 4 th functions		✓
Parking brake, disc and caliper	✓		EH controls, SAL 3 rd function – additional roller switch for 4 th function		✓
Precleaner, engine air intake	✓		EH parking brake	✓	
Radiator, high debris, wide fin spacing		✓	Filter, carbon fresh air		✓
Switch, transmission neutralizer lockout	✓		Horn, electric	✓	
Torque converter, locking clutch with free wheel stator	✓		Light, two dome (cab)	✓	
Transmission, automatic countershaft powershift (5F/3R)	✓		Mirrors, heated rearview external with integrated spot mirrors		✓
CAT CONNECT TECHNOLOGY			Mirrors, rearview external with integrated spot mirrors	✓	
Detect technologies:			Multi-function 18 cm color LCD touch-screen display for rear vision camera image display (reverse travel activated) and machine status, setting and health parameters	✓	
Rear vision camera	✓		Post mounted membrane 16 switch keypad	✓	
Cat rear object detection		✓	Precleaner, HVAC		✓
Link technologies:			Precleaner, HVAC (RESPA)		✓
Product Link	✓		Radio, AM/FM/USB/MP3 Bluetooth		✓
VIMS™		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth		✓
Payload technologies: Advanced Productivity subscription, Cat Production Measurement 2.0, Printer, Aggregate Autodig		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth with Satellite Sirius and XM		✓
Machine security system		✓	Radio, CB ready		✓
			Radio ready (entertainment) includes antenna, speakers and converter (12V, 10-amp)	✓	
			Receptacles (2), 12V	✓	

(continued on next page)

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
OPERATOR ENVIRONMENT (continued)			ELECTRICAL AND LIGHTING (continued)		
Roof, metallic		✓	Main disconnect switch	✓	
Seat, cloth, air suspension	✓		Receptacle start (cables not included)	✓	
Seat, suede/cloth, air suspension, heated		✓	Reversing strobes		✓
Seat, leather/cloth, air suspension, heated/cooled		✓	Speed limiter – 20 km/h		✓
Seat belt, 51 mm (2 in) retractable, with indicator	✓		Starter, electric, heavy duty	✓	
Seat belt, 4-point harness, with indicator		✓	Starting and charging system (24V)	✓	
Seat, heated air suspension		✓	Secondary steering	✓	
Steering, EH joystick, speed sensing with force feedback		✓	Warning amber strobe beacon		✓
Steering, steering wheel		✓	FLUIDS		
Sun visor, front	✓		Bio-degradable oil, Cat HYDO™		✓
Sun visor, rear		✓	Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓	
Viscous mounts	✓		Premixed extended life coolant with freeze protection to -50°C (-58°F)		✓
Wet-arm wipers/washers front and rear, intermittent front wiper	✓		HYDRAULICS		
Windows, rubber mounted		✓	Couplings, Cat O-ring face seal	✓	
Window, sliding (left and right sides)	✓		Hoses, Cat XT™	✓	
Windows, with front guard		✓	Hydraulic system, load sensing	✓	
Windows, with full guards front, rear and sides		✓	Oil sampling valves	✓	
ELECTRICAL AND LIGHTING			3 rd function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Alarm, back-up	✓		4 th function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Alternator, 145-amp brushed	✓		Remote diagnostic pressure taps	✓	
Batteries (2), maintenance free 1,400 CCA	✓		Ride control, 2V	✓	
External seat belt indicator light		✓	Steering, load sensing	✓	
Ignition key; start/stop switch	✓		LINKAGE		
Lighting system:	✓		Forestry		✓
– Four halogen work lights (cab mounted)			High lift		✓
– Two LED stop, turn, tail lights			Kickout, lift and tilt, automatic (adjustable in cab)	✓	
– Two halogen roading lights (with signals)			Quick coupler ready		✓
– Two halogen rear vision lights (hood mounted)			Z-bar, cast crosstube/tilt lever	✓	
Work lights, four additional halogen cab-mounted or;		✓	STARTERS, BATTERIES, AND ALTERNATORS		
Work lights, two additional auxiliary front HI LED and two additional auxiliary rear LED cab-mounted, two LED work lights in the radiator grill, LED front turn signals, replacement of the standard four halogen cab mounted work lights with four LED work lights, LED roading lights		✓	Cold start – 240V		✓
			WORK TOOLS		
			Forks, logging		✓
			Forks, pallet		✓
			Fusion quick coupler, ISO coupler		✓
			Performance Series buckets		✓

(continued on next page)

962M Wheel Loader Specifications

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
COMPUTERIZED MONITORING SYSTEM			OTHER STANDARD AND OPTIONAL EQUIPMENT		
With following gauges:	✓		Auto idle shutdown	✓	
Speedometer/tachometer			Cat Autolube System		✓
Digital gear range indicator			Cold weather package		✓
Diesel Exhaust Fluid (DEF) level			– Transmission filter bypass		
Temperature: engine coolant, hydraulic oil, transmission oil			– Fan pump bypass		
Fuel level			– Jacket water or engine block heater		
			– Ether aid ready		
With following warning indicators:	✓		Ecology drains for engine, transmission, and hydraulics	✓	
Temperature: axle oil, engine intake manifold			Fenders, front with mud-flap/rear with extension	✓	
Pressure: engine oil, fuel pressure hi/low, primary steering oil, service brake oil			Fenders, roading		✓
Battery voltage hi/low			Filters: fuel, engine air, engine oil, hydraulic oil, transmission	✓	
Engine air filter restriction			Fuel cooler	✓	
Hydraulic oil filter restriction			Grease zerks	✓	
Hydraulic oil low			Grill, airborne debris	✓	
Parking brake			Guard, power train		✓
DEF low level			Hitch, drawbar with pin	✓	
Transmission filter bypass			Hood, non-metallic power tilting	✓	
			Platform, window washing	✓	
			Precleaner, turbine		✓
			Precleaner, trash		✓
			Precleaner rain cap	✓	
			Service centers (electrical and hydraulic)	✓	
			Sight gauges: engine coolant, hydraulic oil, and transmission oil level	✓	
			Toolbox	✓	
			Vandalism protection caplocks	✓	
			OTHER CONFIGURATIONS		
			Aggregate handler		✓
			Industrial and waste handler		✓
			Forestry		✓



962M

Industrial & Waste

In the harsh scrap, waste, and recycling environment, your operation requires a wheel loader to process material as efficiently and safely as possible with minimal downtime.

Durability

- Robotically welded frame design provides rigid structures that absorb torsional loads.
- M Series articulating hitch design provides increased bearing force capacity.
- Heavy-duty transmissions and axles are designed to handle extreme conditions inherent with scrap handling applications.

Achieve Greater Productivity

- Lock-up clutch transmission matches the engine power to increase fuel efficiency while delivering optimal performance.
- Easy-to-load Performance Series buckets improve material retention and reduce dig times, significantly improving productivity and fuel efficiency.
- Optional Cat Fusion quick coupler and 3rd/4th valve hydraulic functions allow for greater work tool and jobsite versatility.
- Automatic idle engine shutdown system significantly reduces idle time, overall operating hours, and fuel consumption.
- Standard and optional traction aids increase traction, diminish tire wear, and further reduce operating costs.
- Optional high lift linkage offers increased hinge pin height for improved stacking capability as well as easier load out of high side trucks and containers.
- Cat payload technologies provide accurate weighing* of the materials you are loading and hauling. Payload data is displayed in real-time to improve productivity and reduce overloading.

Safety Features

- Cab access with wide door and stair-like steps adds solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rear vision camera provide industry-leading all-around visibility.
- Rear vision camera enhances visibility behind the machine, helping you work safely and confidently.

Easy, Comfortable Operator Environment

- Sound-suppression, seals, and viscous cab mounts decrease noise and vibration for a quieter work environment.
- The seat-mounted electro-hydraulic joystick steering system provides precision control and dramatically reduces arm fatigue, resulting in excellent comfort and accuracy.
- Ergonomic controls are easy to use, intuitive, and user-friendly.
- Touchscreen multi-function color display keeps operators focused.
- Inclined steps and convenient grab handles ease accessibility to the operating space.

Reduced Maintenance Time and Costs

- One-piece tilting hood makes engine access fast and easy.
- Electrical service centers enhance convenience and accessibility.
- Easy access to fuel fill and daily maintenance points means less servicing time is required.
- Extended service intervals, including:
 - Engine oil and engine oil filter change interval up to 1,000 hours
 - Hydraulic filter change interval up to 1,000 hours
 - Transmission oil change interval up to 2,000 hours
- Remote flash support.
- Longer tire life with on-the-go traction aids.
- Optional integrated Cat autolube system provides full lube system monitoring and diagnostic test visibility.

*Optional configurations and equipment may vary from region to region and require conformance to Caterpillar payload policy. Consult your dealer or Caterpillar representative for details.
Not legal for trade.

962M Industrial & Waste Specifications

Engine

Engine Model	Cat C7.1	
Engine Power (2,100 rpm)		
SAE J1995	202 kW	275 hp (metric)
ISO 14396	201 kW	273 hp (metric)
Net Power (2,100 rpm)		
ISO 9249	186 kW	253 hp (metric)
Gross Torque (1,350 rpm)		
ISO 14396	1245 N·m	918 lbf-ft
Net Torque (1,350 rpm)		
ISO 9249	1172 N·m	864 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³

- Meets either EU Stage V or EU Stage IV* emission standards. *Stage IV engines comply with the transition provisions of the EU nonroad emission regulation
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.

Buckets

Bucket Capacities	2.5-9.9 m ³	3.3-12.0 yd ³
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Weight

Operating Weight	23 099 kg	50,925 lb
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- Operating weight shown is based on machine configuration with Brawler HPS Solidflex Smooth tires, full fluids, operator, standard lift linkage, standard Waste Arrangement guarding, front window guard, rear guard counterweight, light guards, auto diff lock axles (front/rear), two valve hydraulics and 6.1CUM Pin-on WLC bucket.

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	12 km/h	7.5 mph
Forward 3	19.3 km/h	12.0 mph
Forward 4	25.7 km/h	16.0 mph
Forward 5	39.5 km/h	24.5 mph
Reverse 1	6.9 km/h	4.3 mph
Reverse 2	12 km/h	7.5 mph
Reverse 3	25.7 km/h	16.0 mph

- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 787 mm roll radius.

Hydraulic System

Implement Pump Type	Variable axial piston	
Implement System		
Maximum Pump Output (2,150 rpm)	286 L/min	76 gal/min
Maximum Operating Pressure	29 300 kPa	4,250 psi
Optional 3 rd /4 th Function Maximum Flow	240 L/min	63 gal/min
Optional 3 rd /4 th Function Maximum Pressure	21 780 kPa	3,159 psi
Hydraulic Cycle Time with Rated Payload		
Raise from Carry Position	5.2 seconds	
Dump, at Maximum Raise	1.5 seconds	
Lower, Empty, Float Down	2.7 seconds	
Total	9.4 seconds	

Brakes

Brakes	Brakes meet ISO 3450:2011 standards
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Axles

Front	Fixed
Rear	Oscillating ± 13 degrees
Maximum Single-Wheel Rise and Fall	496 mm

Cab

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

Operator Sound Pressure Level (ISO 6396:2008)	69 dB(A)*
Exterior Sound Power Level European Union Directive "2000/14/EC" as amended by "2005/88/EC."	104 dB(A)*
Exterior Sound Pressure Level (SAE J88:2013)	75 dB(A)**

*For a typical machine configuration, measured according to the procedures specified with the cooling fan speed set at 70% of maximum value.

**For a typical machine configuration, measured according to the procedures specified. The measurement was conducted under the following conditions: distance of 15 m, moving forward in second gear ratio with the cooling fan speed set at maximum value.

Service Refill Capacities

Fuel Tank	275 L	72.6 gal
DEF Tank*	16 L	4.2 gal
Cooling System	59 L	15.6 gal
Crankcase	22 L	5.8 gal
Transmission	43 L	11.4 gal
Differentials and Final Drives – Front	43 L	11.4 gal
Differentials and Final Drives – Rear	43 L	11.4 gal
Hydraulic Tank	125 L	33.0 gal

*DEF must meet the requirements outlined in ISO 22241-1.

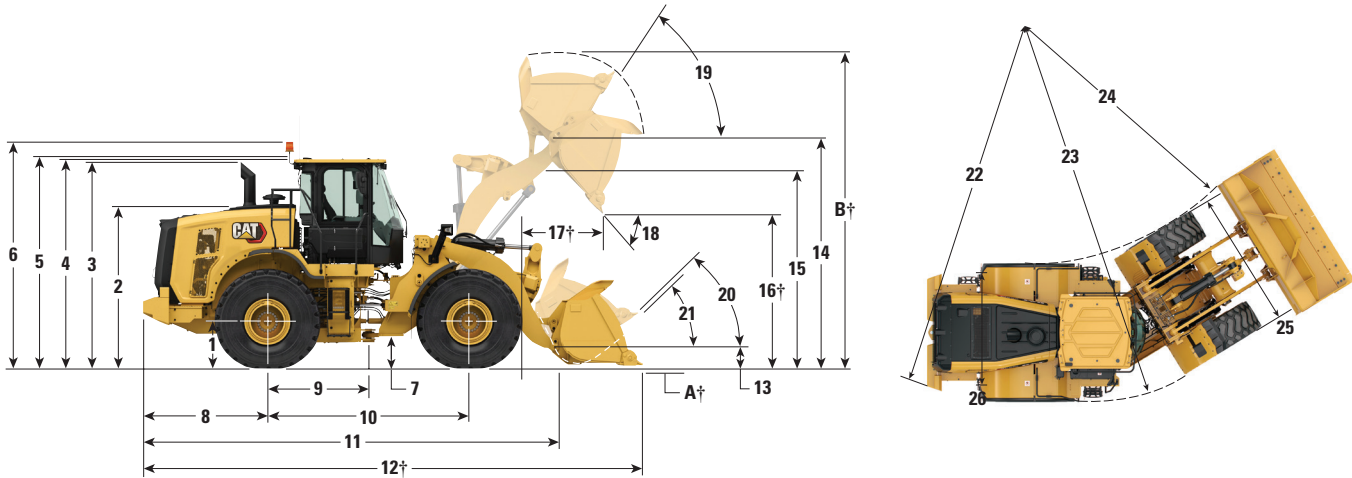
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg of refrigerant which has a CO₂ equivalent of 2.288 metric tonnes.

962M Industrial & Waste Specifications

Waste Handler Dimensions

All dimensions are approximate.



	Standard Lift		High Lift	
1 Height to Axle Centerline	798 mm	2'7"	798 mm	2'7"
2 Height to Top of Hood	2745 mm	9'0"	2745 mm	9'0"
3 Height to Top of Exhaust Pipe	3462 mm	11'4"	3462 mm	11'4"
4 Height to Top of ROPS	3498 mm	11'6"	3498 mm	11'6"
5 Height to Top of Product Link Antenna	3704 mm	12'2"	3704 mm	12'2"
6 Height to Top of Warning Beacon	3798 mm	12'6"	3798 mm	12'6"
7 Ground Clearance	415 mm	1'4"	415 mm	1'4"
8 Center Line of Rear Axle to Edge of Counterweight	2147 mm	7'1"	2186 mm	7'2"
9 Center Line of Rear Axle to Hitch	1675 mm	5'6"	1675 mm	5'6"
10 Wheelbase	3350 mm	11'0"	3350 mm	11'0"
11 Overall Length (without bucket)	7222 mm	23'9"	7559 mm	24'10"
12 Shipping Length (with bucket level on ground)*†	8947 mm	29'5"	9284 mm	30'6"
13 Hinge Pin Height at Carry Height	720 mm	2'4"	830 mm	2'9"
14 Hinge Pin Height at Maximum Lift	4286 mm	14'1"	4575 mm	15'0"
15 Lift Arm Clearance at Maximum Lift	3528 mm	11'6"	3682 mm	12'0"
16 Dump Clearance at Maximum Lift and 45° Discharge*†	2735 mm	8'11"	3024 mm	9'11"
17 Reach at Maximum Lift and 45° Discharge*†	1619 mm	5'3"	1720 mm	5'7"
18 Dump Angle at Maximum Lift and Dump (on stops)*	45 degrees		43 degrees	
19 Rack Back at Maximum Lift*	59 degrees		59 degrees	
20 Rack Back at Carry Height*	49 degrees		49 degrees	
21 Rack Back at Ground*	37 degrees		37 degrees	
22 Turning Radius to Counterweight	6186 mm	20'4"	6186 mm	20'4"
23 Turning Radius to Outside of Tires	5989 mm	19'8"	5989 mm	19'8"
24 Turning Radius to Inside of Tires	3215 mm	10'7"	3215 mm	10'7"
25 Width over Tires – Maximum (unloaded)	2753 mm	9'1"	2753 mm	9'1"
Width over Tires – Maximum (loaded)	2760 mm	9'1"	2760 mm	9'1"
26 Tread Width	2140 mm	7'0"	2140 mm	7'0"

*With 6.1 m³ (8.0 yd³) pin-on waste bucket with steel bolt-on cutting edges (see Operating Specifications for other Buckets) and rear guard counterweight.

†Dimensions are listed in Operating Specification charts.

All height and tire related dimensions are with Brawler 23.5-25 HPS Solidflex Smooth tires (see Tire Option charts for other tires).

"Width over Tires" dimensions are over the bulge and include growth.

962M Industrial & Waste Specifications

Tire Options for Scrap and Waste

Tire Brand	Brawler HPS	Brawler HPS	Michelin	Bridgestone	Michelin	Bridgestone
Tire Size	23.5-25	23.5-25	23.5R25	23.5R25	23.5R25	23.5R25
Tread Type	—	—	L-3	L-3	L-5	L-5
Tread Pattern	Solidflex Smooth	Solidflex Traction	XHA2	VJT	XLD D2	VSDL
Width over Tires – Maximum (empty)*	2753 mm 9'0"	2753 mm 9'0"	2821 mm 9'3"	2809 mm 9'3"	2825 mm 9'3"	2788 mm 9'1"
Width over Tires – Maximum (loaded)*	2760 mm 9'1"	2760 mm 9'1"	2824 mm 9'3"	2832 mm 9'3"	2835 mm 9'3"	2803 mm 9'2"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	0 mm 0"	-54 mm -2"	-59 mm -2"	-26 mm -1"	1 mm 0.04"
Change in Horizontal Reach	0 mm 0"	0 mm 0"	9 mm 0"	15 mm 1"	-16 mm -0.6"	-21 mm -0.8"
Change in Clearance Circle (radius) to Outside of Tires	0 mm 0"	0 mm 0"	64.2 mm 3"	72.9 mm 3"	-75.4 mm -3"	-43.7 mm -1.7"
Change in Clearance Circle (radius) to Inside of Tires	0 mm 0"	0 mm 0"	-64 mm -3"	-73 mm -3"	-75 mm -3"	-43 mm -1.7"
Change in Operating Weight (without Ballast)	0 kg 0 lb	-145 kg -320 lb	-3376 kg -7,443 lb	-3208 kg -7,072 lb	-2708 kg -5,970 lb	-2508 kg -5,529 lb
Change in Static Tipping Load – Straight	0 kg 0 lb	-92 kg -203 lb	-2018 kg -4,449 lb	-2031 kg -4,478 lb	-1595 kg -3,516 lb	-1469 kg -3,239 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	-80 kg -176 lb	-1759 kg -3,878 lb	-1770 kg -3,902 lb	-1391 kg -3,067 lb	-1280 kg -2,822 lb

*Width over bulge and includes tire growth.

962M Industrial & Waste Specifications

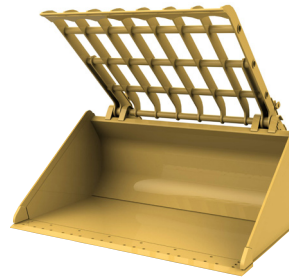
Operating Specifications – Waste Buckets



Waste Load & Carry Bucket



Waste Dozing Bucket



Waste Tamp & Clamp Bucket



Grapple Bucket

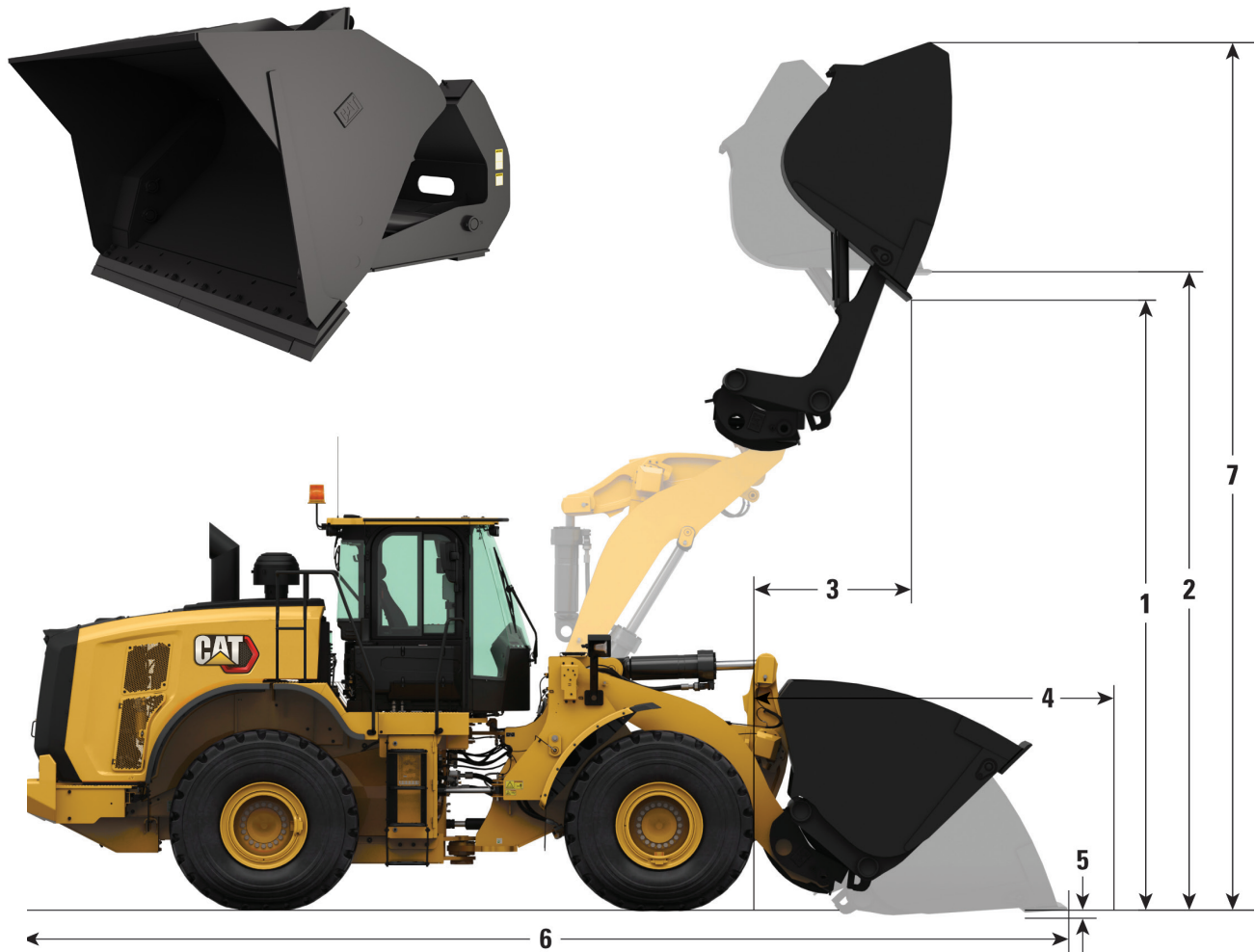
Bucket Type			Pin-On	Pin-On	Pin-On	Pin-On	Fusion/	Fusion/	High Lift
			Load & Carry	Dozing	Tamp & Clamp	Grapple	Dozing	Grapple	
Edge Type			Bolt-On	Bolt-On	Bolt-On	Bolt-On	Bolt-On	Bolt-On	Delta*
			Cutting Edges	Cutting Edges	Cutting Edges	Cutting Edges	Cutting Edges	Cutting Edges	
Capacity – Rated	m ³	6.10	5.20	4.40	4.60	5.20	4.60	—	
	yd ³	8.00	6.75	5.75	6.00	6.75	6.00	—	
Capacity – Rated at 110% Fill Factor	m ³	6.70	5.70	4.80	5.10	5.70	5.10	—	
	yd ³	8.75	7.50	6.25	6.75	7.50	6.75	—	
Width	mm	3059	3059	3059	3059	3032	3059	—	
	ft/in	10'0"	10'0"	10'0"	10'0"	9'11"	10'0"	—	
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2735	3071	2517	2788	3001	2780	289	
	ft/in	8'11"	10'0"	8'3"	9'1"	9'10"	9'1"	11"	
17† Reach at Maximum Lift and 45° Discharge	mm	1619	1283	1825	1662	1353	1672	102	
	ft/in	5'3"	4'2"	5'11"	5'5"	4'5"	5'5"	4"	
Reach at Level Lift Arm and Bucket Level	mm	3272	2797	3572	3255	2896	3268	277	
	ft/in	10'8"	9'2"	11'8"	10'8"	9'6"	10'8"	10"	
12† Overall Length	mm	8781	8306	9087	8764	8405	8777	503	
	ft/in	28'10"	27'3"	29'10"	28'10"	27'7"	28'10"	1'7"	
A† Overall Height with Bucket at Maximum Lift	mm	6200	6379	5539	6224	6365	6287	289	
	ft/in	20'5"	21'0"	18'3"	20'6"	20'11"	20'8"	11"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7000	6850	7104	6994	6864	6996	168	
	ft/in	23'0"	22'6"	23'4"	23'0"	22'7"	23'0"	6"	
Static Tipping Load, Straight (Rigid Tire)	kg	13 195	14 971	11 503	12 709	13 987	12 318	1545	
	lb	29,082	32,997	25,353	28,011	30,828	27,149	3,405	
Static Tipping Load, Articulated (Rigid Tire)	kg	11 415	13 031	9811	10 956	12 096	10 570	1388	
	lb	25,519	28,720	21,625	24,147	26,661	23,296	3,059	
Breakout Force	kN	142	205	116	134	175	132	0	
	lbf	32,074	46,265	26,273	30,128	39,509	29,880	0	
Operating Weight	kg	23 099	22 768	24 166	23 472	23 343	23 946	24	
	lb	50,909	50,179	53,260	51,731	51,448	52,777	52	

†Illustration shown with Dimension charts.

*Maximum values.

Static tipping loads and operating weights shown are based on machine configuration with Brawler HPS Solidflex Smooth tires, full fluids, operator, standard lift linkage, standard Waste Arrangement guarding, front window guard, rear guard counterweight, light guards, auto diff lock axles (front/rear) and two valve hydraulics.

Waste High Dump Bucket



Bucket Key Features

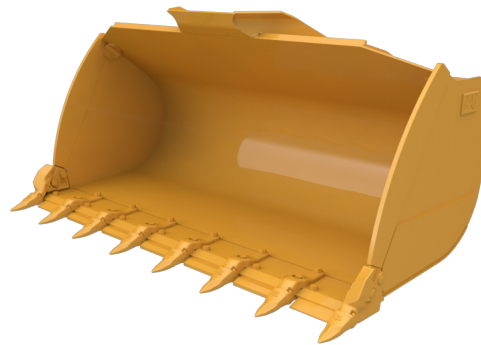
- High Dump bucket increases dump height 1.9 m (6'2") for largest size available on 962M
- Designed for waste transfer and recycling depots
- Wide bucket tilt cylinders enable material to flow easily with minimal carry back
- Three-piece steel cutting edge
- Requires 3rd valve hydraulics

962M Industrial & Waste Specifications

Waste High Dump Bucket		
Package		Rear Guard
Bucket Type		PO High Dump
Edge Type		Bolt-On Cutting Edges
Capacity – Rated	m ³	5.10
	yd ³	6.75
Capacity – Rated at 110% Fill Factor	m ³	5.60
	yd ³	7.50
Width	mm	3029
	ft/in	9'9"
1 Dump Clearance at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	4779
	ft/in	15'7"
2 Clearance at Max Lift, Max Rack, Bucket Rolled out to Level	mm	1707
	ft/in	5'6"
3 Reach at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	5153
	ft/in	16'9"
4 Reach at Level Lift Arm and Bucket Level	mm	29
	ft/in	1.1"
5 Digging Depth	mm	8955
	ft/in	29'4"
6 Overall Length	mm	6935
	ft/in	22'8"
7 Overall Height with Bucket at Max Height and Max Rack	mm	6988
	ft/in	22'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	12 833
	ft/in	28,292
Static Tipping Load, Straight (Rigid Tire)	kg	11 081
	lb	24,429
Static Tipping Load, Articulated (Rigid Tire)	kg	134
	lb	30,128
Breakout Force	kN	23 197
	lbf	51,141
Operating Weight*	kg	23 197
	lb	51,141

*Static tipping loads and operating weights shown are based on machine configuration with Brawler HPS Solidflex Smooth tires, full fluids, operator, standard lift linkage, standard Waste Arrangement guarding, front window guard, rear guard counterweight, light guards and auto diff lock axles (front/rear).

Scrap Bucket Chart



Package		962M Scrap								
Bucket Type		Pin-On General Purpose					Fusion General Purpose			
Edge Type		Bolt-On Cutting Edges				Bolt-On Cutting Edges				
Capacity – Rated	m ³	3.10	3.40	3.60	3.80	3.10	3.40	3.60	3.80	
	yd ³	4.00	4.50	4.75	5.00	4.00	4.50	4.75	5.00	
Capacity – Rated at 110% Fill Factor	m ³	3.40	3.70	4.00	4.20	3.40	3.70	4.00	4.20	
	yd ³	4.50	4.75	5.25	5.50	4.50	4.75	5.25	5.50	
Width	mm	2927	2927	2927	2927	2927	2927	2927	2927	
	ft/in	9'7"	9'7"	9'7"	9'7"	9'7"	9'7"	9'7"	9'7"	
16 Dump Clearance at Maximum Lift and 45° Discharge	mm	3145	3088	3062	3027	3105	3048	3022	2987	
	ft/in	10'3"	10'1"	10'0"	9'11"	10'2"	10'0"	9'10"	9'9"	
17 Reach at Maximum Lift and 45° Discharge	mm	1354	1397	1419	1448	1399	1442	1464	1493	
	ft/in	4'5"	4'7"	4'7"	4'9"	4'7"	4'8"	4'9"	4'10"	
Reach at Level Lift Arm and Bucket Level	mm	2777	2850	2885	2931	2837	2910	2945	2991	
	ft/in	9'1"	9'4"	9'5"	9'7"	9'3"	9'6"	9'7"	9'9"	
Digging Depth	mm	36	36	36	36	36	36	36	36	
	ft/in	1.4"	1.4"	1.4"	1.4"	1.4"	1.4"	1.4"	1.4"	
12 Overall Length	mm	8448	8521	8556	8602	8508	8581	8616	8662	
	ft/in	27'9"	27'12"	28'1"	28'3"	27'11"	28'2"	28'4"	28'6"	
A Overall Height with Bucket at Maximum Lift	mm	5794	5865	5899	5946	5827	5899	5933	5980	
	ft/in	19'1"	19'3"	19'5"	19'7"	19'2"	19'5"	19'6"	19'8"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6783	6805	6816	6830	6797	6820	6831	6846	
	ft/in	22'4"	22'4"	22'5"	22'5"	22'4"	22'5"	22'5"	22'6"	
Static Tipping Load, Straight (Rigid Tire)	kg	14 699	14 528	14 454	14 349	14 084	13 945	13 876	13 786	
	lb	32,397	32,020	31,857	31,627	31,042	30,736	30,584	30,384	
Static Tipping Load, Articulated (Rigid Tire)	kg	12 828	12 665	12 595	12 496	12 242	12 110	12 045	11 960	
	lb	28,273	27,914	27,759	27,541	26,981	26,692	26,549	26,360	
Breakout Force	kN	196	185	180	173	187	176	172	166	
	lbf	44,178	41,618	40,491	39,086	42,071	39,745	38,709	37,419	
Operating Weight*	kg	22 349	22 443	22 479	22 534	22 819	22 889	22 923	22 968	
	lb	49,257	49,463	49,543	49,664	50,293	50,447	50,522	50,621	

*Static tipping loads and operating weights shown are based on machine configuration with Brawler HPS Solidflex Smooth tires, full fluids, operator, standard lift linkage, standard Waste Arrangement guarding, front window guard, rear guard counterweight, light guards, auto diff lock axles (front/rear), and two valve hydraulics.

962M Industrial & Waste Specifications

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
Axles, ecology drains	✓		Air conditioner, heater, and defroster (auto temp and fan)	✓	
Axles, manually actuated differential lock front axle, open differential rear axle	✓		Beverage holders (2) with storage compartment for cell phone/MP3 player	✓	
Axles – automatic front/rear differential locks, axle oil cooler, seal guards		✓	Bucket/work tool function lockout	✓	
Brake wear indicators	✓		Cab access ladders and handrails	✓	
Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)	✓		Cab air filter	✓	
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and Diesel Exhaust Fluid (DEF) tank and pump	✓		Cab, pressurized and sound suppressed (ROPS/FOPS)	✓	
Economy mode (selectable)	✓		Cab tie-off	✓	
Engine, Cat C7.1 – Stage V	✓		Coat hook (2)	✓	
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand	✓		Cover, HVAC metallic		✓
Fan, VPF (variable pitch fan), automatic and manual control		✓	Door, remote opening system		✓
Fuel priming pump (electric)	✓		EH controls, SAL (single axis lever) lift and tilt function	✓	
Fuel/water separator	✓		EH controls, joystick lift and tilt – additional integrated roller switches for 3 rd and 4 th functions		✓
Parking brake, disc and caliper	✓		EH controls, SAL 3 rd function – additional roller switch for 4 th function		✓
Precleaner, engine air intake	✓		EH parking brake	✓	
Radiator, high debris, wide fin spacing		✓	Filter, carbon fresh air		✓
Switch, transmission neutralizer lockout	✓		Horn, electric	✓	
Torque converter, locking clutch with free wheel stator	✓		Light, two dome (cab)	✓	
Transmission, automatic countershaft powershift (5F/3R)	✓		Mirrors, heated rearview external with integrated spot mirrors		✓
CAT CONNECT TECHNOLOGY			Mirrors, rearview external with integrated spot mirrors	✓	
Detect technologies:			Multi-function 18 cm color LCD touch-screen display for rear vision camera image display (reverse travel activated) and machine status, setting and health parameters	✓	
Rear vision camera	✓		Post mounted membrane 16 switch keypad	✓	
Cat rear object detection		✓	Precleaner, HVAC		✓
Link technologies:			Precleaner, HVAC (RESPA)		✓
Product Link	✓		Radio, AM/FM/USB/MP3 Bluetooth		✓
VIMS		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth		✓
Payload technologies: Advanced Productivity subscription, Cat Production Measurement 2.0, Printer, Aggregate Autodig		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth with Satellite Sirius and XM		✓
Machine security system		✓	Radio, CB ready		✓
			Radio ready (entertainment) includes antenna, speakers and converter (12V, 10-amp)	✓	
			Receptacles (2), 12V	✓	

(continued on next page)

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
OPERATOR ENVIRONMENT (continued)			ELECTRICAL AND LIGHTING (continued)		
Roof, metallic		✓	Main disconnect switch	✓	
Seat, cloth, air suspension	✓		Receptacle start (cables not included)	✓	
Seat, suede/cloth, air suspension, heated		✓	Reversing strobes		✓
Seat, leather/cloth, air suspension, heated/cooled		✓	Speed limiter – 20 km/h		✓
Seat belt, 51 mm (2 in) retractable, with indicator	✓		Starter, electric, heavy duty	✓	
Seat belt, 4-point harness, with indicator		✓	Starting and charging system (24V)	✓	
Seat, heated air suspension		✓	Secondary steering	✓	
Steering, EH joystick, speed sensing with force feedback		✓	Warning amber strobe beacon		✓
Steering, steering wheel		✓	FLUIDS		
Sun visor, front	✓		Bio-degradable oil, Cat HYDO		✓
Sun visor, rear		✓	Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓	
Viscous mounts	✓		Premixed extended life coolant with freeze protection to -50°C (-58°F)		✓
Wet-arm wipers/washers front and rear, intermittent front wiper	✓		HYDRAULICS		
Windows, rubber mounted		✓	Couplings, Cat O-ring face seal	✓	
Window, sliding (left and right sides)	✓		Hoses, Cat XT	✓	
Windows, with front guard		✓	Hydraulic system, load sensing	✓	
Windows, with full guards front, rear and sides		✓	Oil sampling valves	✓	
ELECTRICAL AND LIGHTING			3 rd function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Alarm, back-up	✓		4 th function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Alternator, 145-amp brushed	✓		Remote diagnostic pressure taps	✓	
Batteries (2), maintenance free 1,400 CCA	✓		Ride control, 2V	✓	
External seat belt indicator light		✓	Steering, load sensing	✓	
Ignition key; start/stop switch	✓		LINKAGE		
Lighting system:	✓		Forestry		✓
– Four halogen work lights (cab mounted)			High lift		✓
– Two LED stop, turn, tail lights			Kickout, lift and tilt, automatic (adjustable in cab)	✓	
– Two halogen roading lights (with signals)			Quick coupler ready		✓
– Two halogen rear vision lights (hood mounted)			Z-bar, cast crosstube/tilt lever	✓	
Work lights, four additional halogen cab-mounted or;		✓	STARTERS, BATTERIES, AND ALTERNATORS		
Work lights, two additional auxiliary front HI LED and two additional auxiliary rear LED cab-mounted, two LED work lights in the radiator grill, LED front turn signals, replacement of the standard four halogen cab mounted work lights with four LED work lights, LED roading lights		✓	Cold start – 240V		✓
			WORK TOOLS		
			Forks, logging		✓
			Forks, pallet		✓
			Fusion quick coupler, ISO coupler		✓
			Performance Series buckets		✓

(continued on next page)

962M Industrial & Waste Specifications

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
COMPUTERIZED MONITORING SYSTEM			OTHER STANDARD AND OPTIONAL EQUIPMENT		
With following gauges:	✓		Auto idle shutdown	✓	
Speedometer/tachometer			Cat Autolube System		✓
Digital gear range indicator			Cold weather package		✓
Diesel Exhaust Fluid (DEF) level			– Transmission filter bypass		
Temperature: engine coolant, hydraulic oil, transmission oil			– Fan pump bypass		
Fuel level			– Jacket water or engine block heater		
			– Ether aid ready		
With following warning indicators:	✓		Ecology drains for engine, transmission, and hydraulics	✓	
Temperature: axle oil, engine intake manifold			Fenders, front with mud-flap/rear with extension	✓	
Pressure: engine oil, fuel pressure hi/low, primary steering oil, service brake oil			Fenders, roading		✓
Battery voltage hi/low			Filters: fuel, engine air, engine oil, hydraulic oil, transmission	✓	
Engine air filter restriction			Fuel cooler	✓	
Hydraulic oil filter restriction			Grease zerks	✓	
Hydraulic oil low			Grill, airborne debris	✓	
Parking brake			Guard, power train		✓
DEF low level			Hitch, drawbar with pin	✓	
Transmission filter bypass			Hood, non-metallic power tilting	✓	
			Platform, window washing	✓	
			Precleaner, turbine		✓
			Precleaner, trash		✓
			Precleaner rain cap	✓	
			Service centers (electrical and hydraulic)	✓	
			Sight gauges: engine coolant, hydraulic oil, and transmission oil level	✓	
			Toolbox	✓	
			Vandalism protection caplocks	✓	
			OTHER CONFIGURATIONS		
			Aggregate handler		✓
			Industrial and waste handler		✓
			Forestry		✓

Standard and Optional Equipment (continued)

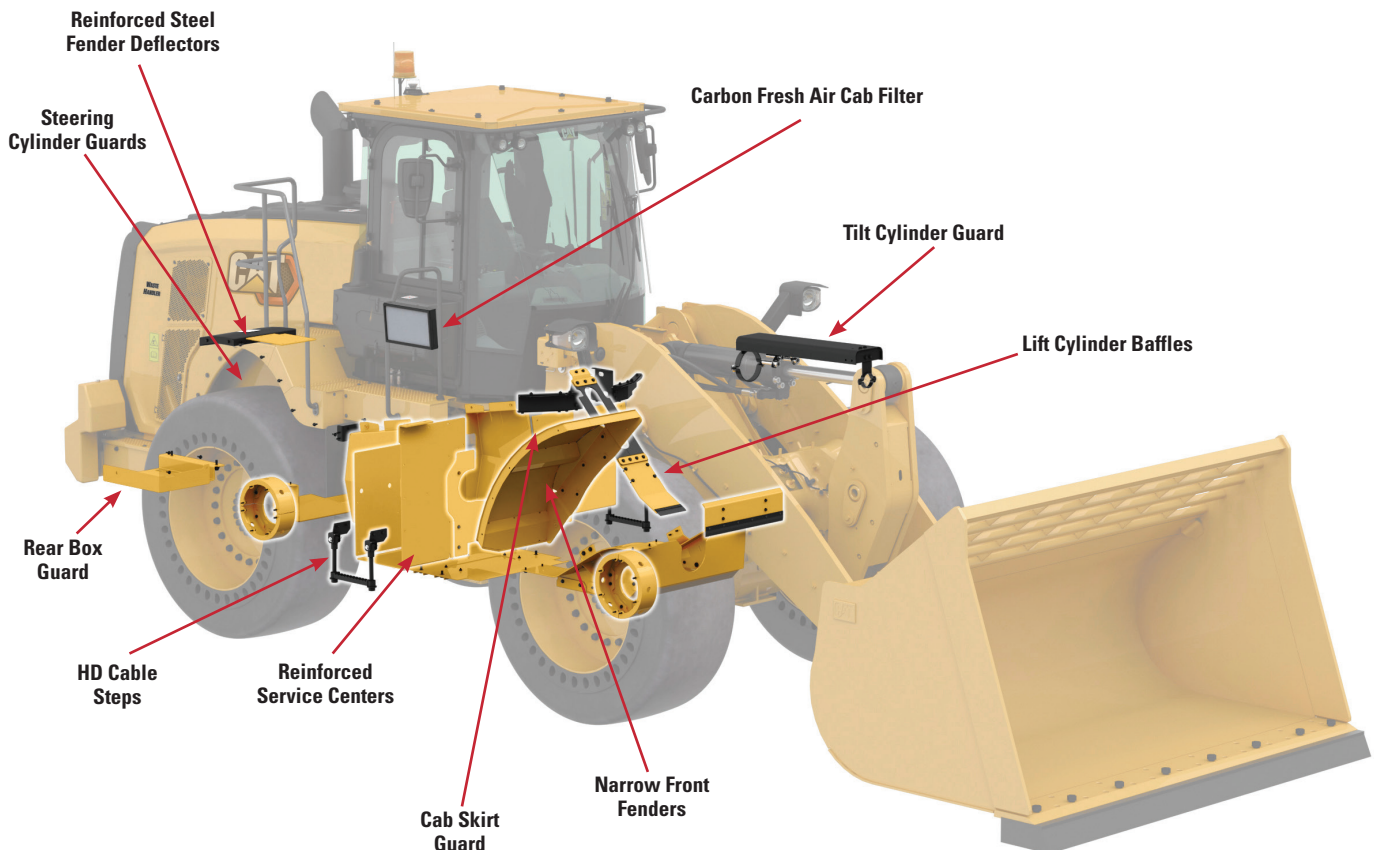
Standard

- Axle seal guards
- Steering cylinder guard
- Crankcase guard
- Power train guard
- Tilt cylinder guard
- Lower cab skirt
- Rear box reinforcement
- Reinforced service centers
- Heavy duty cable steps
- Lift cylinder baffles
- Narrow front fenders
- Steel reinforced rear fender deflectors
- Carbon fresh cab air filter
- Locking differential front axle
- Sound suppression cab

Optional

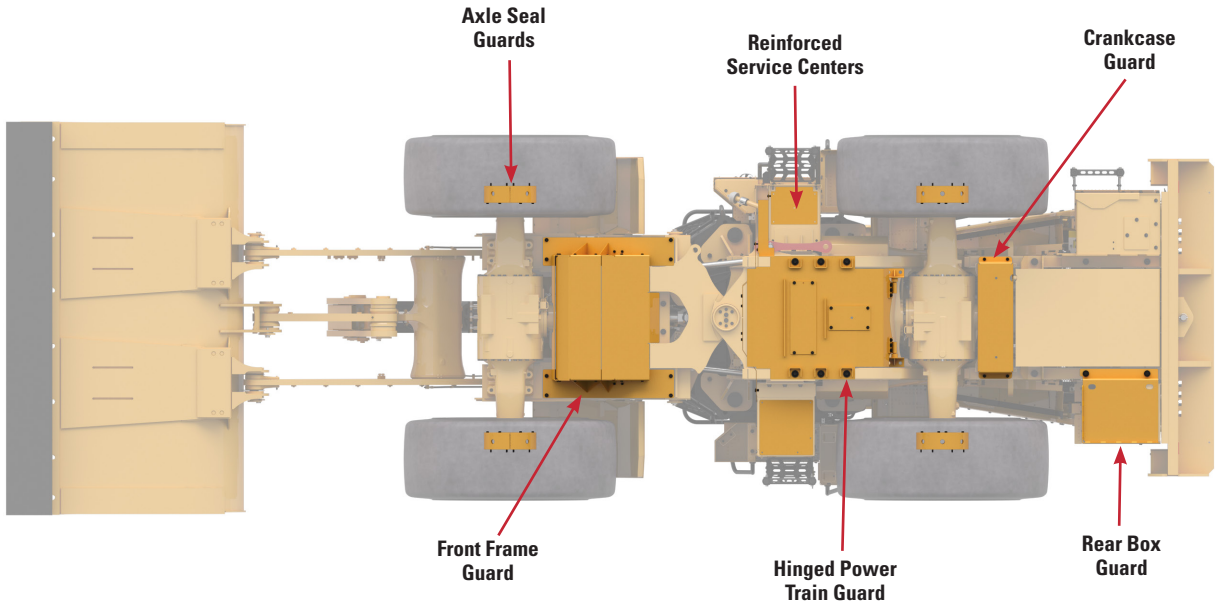
- High Lift linkage (additional 11" dump clearance)
- Auto locking differential front axle
- 3rd function hydraulics
- Premium LED lights
- Rubber mounted glass
- Windshield guard
- Joystick steering
- Deluxe seat with dynamic end dampening
- Joystick loader controls
- Advanced Cat filtration system
- High debris cooling coolers
- Variable pitch fan
- Brawler HPS Solid tires (traction or smooth)
- Turbine engine air precleaner with trash screen
- Autolube
- Cat Integrated Object Detection
- Light guards

Top Machine Guarding – Standard

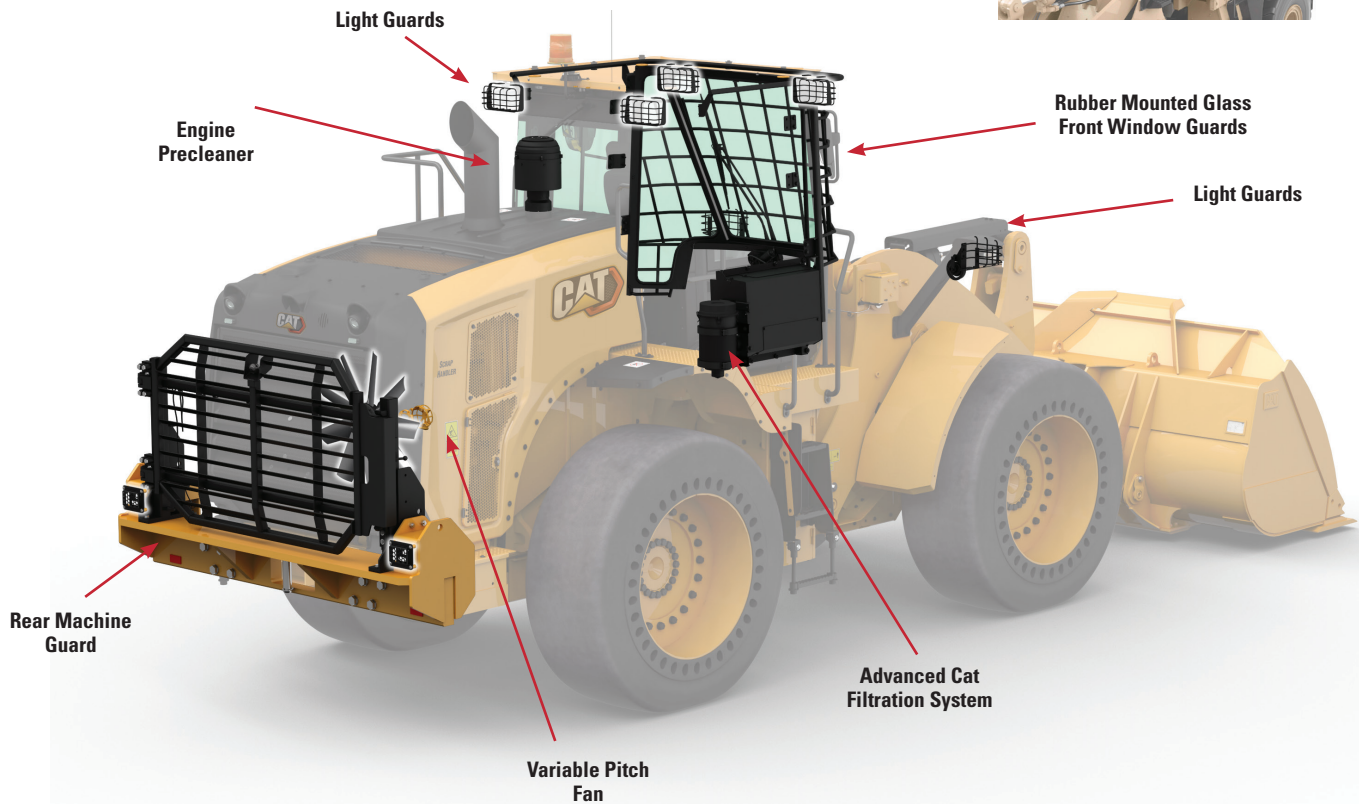
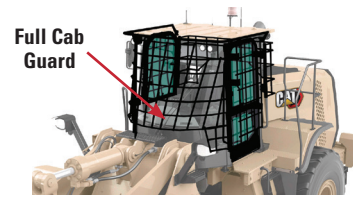


962M Industrial & Waste Specifications

Bottom Machine Guarding – Standard



Optional Full Cab Guarding – Available





962M

Forestry

Millyard applications demand the additional performance, productivity, and safety that Cat Forestry Wheel Loaders deliver.

Durability

- Robotically welded frame design provides rigid structures that absorb torsional loads.
- M Series articulating hitch design provides increased bearing force capacity to handle heavy loads.
- Heavy-duty transmissions and axles are designed to handle steep grades and ramps.

Productivity

- Larger lift and tilt cylinders coupled with Logger counterweight increase machine capacity 9% over standard machine.
- Lock-up clutch transmission matches the engine power to increase fuel efficiency while delivering optimal performance.
- Optional Cat Fusion quick coupler and 3rd/4th valve hydraulic functions provide versatility between forks and buckets.
- Automatic idle engine shutdown system significantly reduces idle time, overall operating hours, and fuel consumption.
- Standard manual locking front differential optimizes traction in all conditions. In partially paved yards, tire wear is minimized.

Safety

- Cab access with wide door and stair-like steps adds solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rear vision camera provide industry-leading all-around visibility.
- Rear vision camera enhances visibility behind the machine, helping you work safely and confidently.

Operator Environment

- Sound suppression, seals, and viscous cab mounts decrease noise and vibration for a quieter work environment.
- Optional seat-mounted electro-hydraulic joystick steering system provides precision control and dramatically reduces arm fatigue, resulting in excellent comfort and accuracy.
- Convenient door latch enables personnel to keep feet on the ground while opening the cab door.

Reduced Maintenance Time and Costs

- Service centers enhance convenience and accessibility.
- Easy access to fuel fill and daily maintenance points means less servicing time is required.
- Extended service intervals, including:
 - Engine oil and engine oil filter change interval up to 1,000 hours
 - Hydraulic filter change interval up to 1,000 hours
 - Transmission oil change interval up to 2,000 hours
- Remote flash support.
- Optional integrated Cat autolube system provides full lube system monitoring and diagnostic test visibility.

962M Forestry Specifications

Engine

Engine Model	Cat C7.1	
Engine Power (2,100 rpm)		
SAE J1995	202 kW	275 hp (metric)
ISO 14396	201 kW	273 hp (metric)
Net Power (2,100 rpm)		
ISO 9249	186 kW	253 hp (metric)
Gross Torque (1,350 rpm)		
ISO 14396	1245 N·m	918 lbf-ft
Net Torque (1,350 rpm)		
ISO 9249	1172 N·m	864 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³

- Meets either EU Stage V or EU Stage IV* emission standards.
*Stage IV engines comply with the transition provisions of the EU nonroad emission regulation
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.

Buckets

Bucket Capacities	2.5-9.9 m ³	3.3-12.0 yd ³
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Weight

Operating Weight	21 407 kg	47,194 lb
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- Operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, Logger counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering, sound suppression and 9.2 m³ Pin-on bucket.

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	12 km/h	7.5 mph
Forward 3	19.3 km/h	12.0 mph
Forward 4	25.7 km/h	16.0 mph
Forward 5	39.5 km/h	24.5 mph
Reverse 1	6.9 km/h	4.3 mph
Reverse 2	12 km/h	7.5 mph
Reverse 3	25.7 km/h	16.0 mph

- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 787 mm roll radius.

Hydraulic System

Implement Pump Type	Variable axial piston	
Implement System		
Maximum Pump Output (2,150 rpm)	286 L/min	76 gal/min
Maximum Operating Pressure	29 300 kPa	4,250 psi
Optional 3 rd /4 th Function Maximum Flow	240 L/min	63 gal/min
Optional 3 rd /4 th Function Maximum Pressure	21 780 kPa	3,159 psi
Hydraulic Cycle Time with Rated Payload		
Raise from Carry Position	5.2 seconds	
Dump, at Maximum Raise	1.5 seconds	
Lower, Empty, Float Down	2.7 seconds	
Total	9.4 seconds	

Brakes

Brakes	Brakes meet ISO 3450:2011 standards
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Axles

Front	Fixed
Rear	Oscillating ± 13 degrees
Maximum Single-Wheel Rise and Fall	496 mm 1.6 ft

Cab

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

Operator Sound Pressure Level (ISO 6396:2008)	69 dB(A)*
Exterior Sound Power Level European Union Directive "2000/14/EC" as amended by "2005/88/EC."	104 dB(A)*
Exterior Sound Pressure Level (SAE J88:2013)	75 dB(A)**

*For a typical machine configuration, measured according to the procedures specified with the cooling fan speed set at 70% of maximum value.

**For a typical machine configuration, measured according to the procedures specified. The measurement was conducted under the following conditions: distance of 15 m, moving forward in second gear ratio with the cooling fan speed set at maximum value.

Service Refill Capacities

Fuel Tank	275 L	72.6 gal
DEF Tank*	16 L	4.2 gal
Cooling System	59 L	15.6 gal
Crankcase	22 L	5.8 gal
Transmission	43 L	11.4 gal
Differentials and Final Drives – Front	43 L	11.4 gal
Differentials and Final Drives – Rear	43 L	11.4 gal
Hydraulic Tank	125 L	33.0 gal

*DEF must meet the requirements outlined in ISO 22241-1.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg of refrigerant which has a CO₂ equivalent of 2.288 metric tonnes.

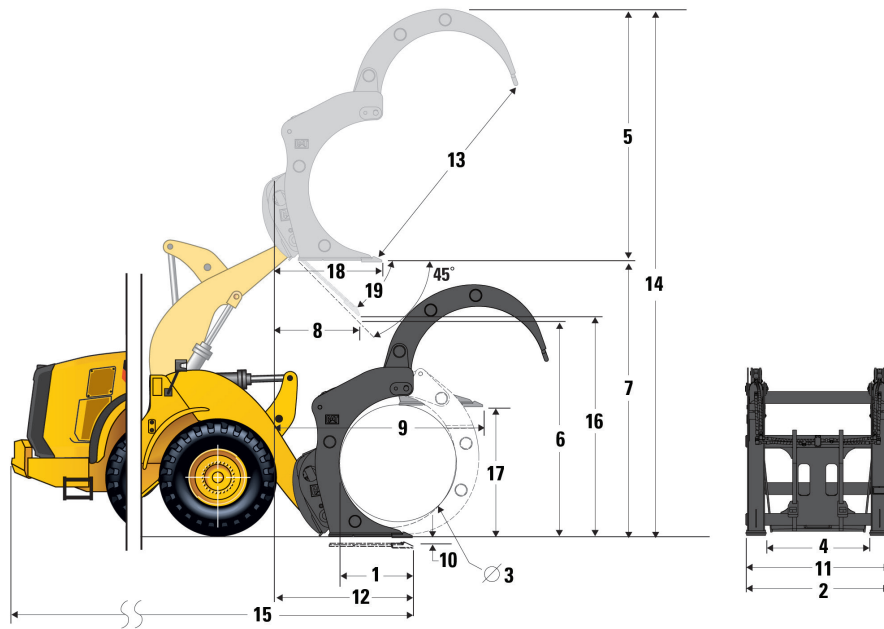
962M Forestry Specifications

Tire Options

Tire Brand	Michelin	Bridgestone	Goodyear	Bridgestone	Michelin
Tire Size	23.5R25	23.5R25	23.5R25	23.5R25	750/65R25
Tread Type	L-3	L-3	L-3	L-3	L-3
Tread Pattern	XHA2	VMT	RT-3B	VJT	XLD
Width over Tires – Maximum (empty)*	2821 mm 9'3"	2810 mm 9'3"	2840 mm 9'4"	2809 mm 9'3"	2954 mm 9'8"
Width over Tires – Maximum (loaded)*	2824 mm 9'3"	2835 mm 9'4"	2847 mm 9'4"	2832 mm 9'3"	2967 mm 9'9"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	-2 mm -0.1"	1 mm 0"	-6 mm -0.2"	-6 mm -0.2"
Change in Horizontal Reach	0 mm 0"	6 mm 0.2"	3 mm 0.1"	6 mm 0.2"	11 mm 0.4"
Change in Clearance Circle to Outside of Tires	0 mm 0"	12 mm 0.5"	23 mm 0.9"	9 mm 0.4"	143 mm 5.6"
Change in Clearance Circle to Inside of Tires	0 mm 0"	-12 mm -0.5"	-23 mm -0.9"	-9 mm -0.4"	-143 mm -5.6"
Change in Operating Weight (without Ballast)	0 kg 0 lb	188 kg 414 lb	127 kg 280 lb	168 kg 370 lb	801 kg 1,766 lb
Change in Static Tipping Load – Straight	0 kg 0 lb	119 kg 262 lb	81 kg 179 lb	106 kg 234 lb	507 kg 1,118 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	104 kg 229 lb	70 kg 154 lb	93 kg 205 lb	442 kg 974 lb

*Width over bulge and includes tire growth.

Operating Specifications with Logging Sorting Grapple



Machine Interface	Logger					
	Pin-On				Fusion QC	
End Area	2.5 m ²	26.9 ft ²	2.8 m ²	30.1 ft ²	2.5 m ²	26.9 ft ²
1 Tine Length	1230 mm	4'0"	1308 mm	4'3"	1230 mm	4'0"
2 Fork Width	1837 mm	6'0"	1909 mm	6'3"	1837 mm	6'0"
3 Minimum Opening	1382 mm	4'5"	1344 mm	4'4"	1382 mm	4'5"
4 Distance Inside of Tine Tips	1284 mm	4'2"	1376 mm	4'5"	1284 mm	4'2"
5 Max Height of Fork (with Clamp Open if Applicable)	3133 mm	10'3"	3488 mm	11'4"	3132 mm	10'3"
6 Clearance with Full Lift, 45° Dump (If Max Dump <= 45)	3008 mm	9'9"	2941 mm	9'6"	3009 mm	9'9"
7 Clearance at Full Lift Fork Level	3892 mm	12'8"	3892 mm	12'8"	3893 mm	12'8"
8 Reach with Full Lift, 45° Dump (If Max Dump <= 45)	1260 mm	4'1"	1327 mm	4'4"	1260 mm	4'1"
9 Reach with Lift Arm Horizontal and Fork Level	2792 mm	9'2"	2887 mm	9'5"	2792 mm	9'2"
10 Digging Depth	-125 mm	-4.9"	-125 mm	-4.9"	-124 mm	-4.9"
11 Width Over Tines	1744 mm	5'7"	1816 mm	6'0"	1744 mm	5'7"
12 Reach at Ground Level	2252 mm	7'4"	2347 mm	7'7"	2251 mm	7'4"
13 Max Opening Across Tine and Clamp	2933 mm	9'6"	3257 mm	10'7"	2933 mm	9'6"
14 Overall Height of Fork at Full Lift and Clamp Open	7025 mm	23'0"	7380 mm	24'2"	7025 mm	23'0"
15 Overall Length (Tip of Tine to Rear of Machine)	8594 mm	28'2"	8689 mm	28'5"	8593 mm	28'2"
16 Clearance at Full Lift and Max Dump Discharge (If <= 45)	2998 mm	9'8"	2930 mm	9'6"	2885 mm	9'5"
17 Clearance with Horizontal Lift Arms and Fork Level	1740.9 mm	5'7"	1740.9 mm	5'7"	1740.9 mm	5'7"
18 Reach at Full Lift and Fork Level	1913.4 mm	6'3"	2008.4 mm	6'6"	1913.4 mm	6'3"
19 Max Discharge Angle From Horizontal	46°	46°	46°	46°	57°	57°
Rated Payload	7260 kg	16,006 lb	7008 kg	15,450 lb	6980 kg	15,388 lb
Static Tipping Load, Articulated Fork Level	9075 kg	20,007 lb	8761 kg	19,315 lb	8728 kg	19,242 lb
Static Tipping Load, Straight Fork Level	10 700 kg	23,589 lb	10 377 kg	22,877 lb	10 352 kg	22,822 lb
Operating Weight	21 067 kg	46,445 lb	21 331 kg	47,027 lb	21 581 kg	47,578 lb

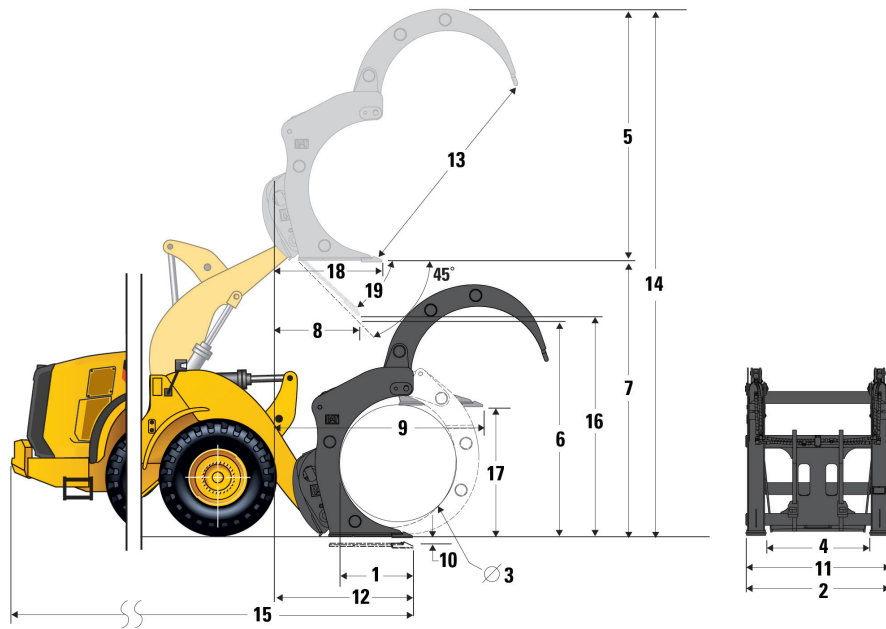
Static tipping loads and operating weights are based on the following loader configuration: L3 Michelin XHA tires, air conditioning, ride control, power train guard, full fluids, fuel tank, coolant, lubricants, and operator. The rated operating load for a loader equipped with a logging fork is determined by: CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit. Refer to the Forks Product Bulletins for capacity load charts.

Additional forks are available and offerings vary by region. Consult your local Cat dealer for further details.

QC = Quick Coupler

962M Forestry Specifications

Operating Specifications with Logging Sorting Grapple



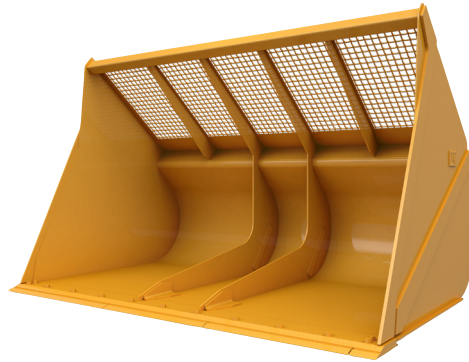
Machine Interface	Logger					
	Fusion QC		Universal QC			
End Area	2.8 m ²	30.1 ft ²	2.5 m ²	26.9 ft ²	2.8 m ²	30.1 ft ²
1 Tine Length	1308 mm	4'3"	1230 mm	4'0"	1308 mm	4'3"
2 Fork Width	1909 mm	6'3"	1837 mm	6'0"	1909 mm	6'3"
3 Minimum Opening	1344 mm	4'4"	1382 mm	4'5"	1344 mm	4'4"
4 Distance Inside of Tine Tips	1376 mm	4'5"	1284 mm	4'2"	1376 mm	4'5"
5 Max Height of Fork (with Clamp Open if Applicable)	3487 mm	11'4"	3133 mm	10'3"	3488 mm	11'4"
6 Clearance with Full Lift, 45° Dump (If Max Dump <= 45)	2992 mm	9'8"	2900 mm	9'5"	2857 mm	9'4"
7 Clearance at Full Lift Fork Level	3941 mm	12'9"	3892 mm	12'8"	3896 mm	12'8"
8 Reach with Full Lift, 45° Dump (If Max Dump <= 45)	1345 mm	4'4"	1369 mm	4'5"	1416 mm	4'6"
9 Reach with Lift Arm Horizontal and Fork Level	2864 mm	9'4"	2946 mm	10'0"	3010 mm	9'9"
10 Digging Depth	-79 mm	-3.1"	-125 mm	-4.9"	-121 mm	-4.8"
11 Width Over Tines	1816 mm	6'0"	1744 mm	5'7"	1816 mm	6'0"
12 Reach at Ground Level	2290 mm	7'5"	2406 mm	7'9"	2467 mm	8'1"
13 Max Opening Across Tine and Clamp	3257 mm	10'7"	2933 mm	9'6"	3257 mm	10'7"
14 Overall Height of Fork at Full Lift and Clamp Open	7428 mm	24'4"	7025 mm	23'0"	7384 mm	24'2"
15 Overall Length (Tip of Tine to Rear of Machine)	8593 mm	28'2"	8748 mm	28'7"	8809 mm	28'9"
16 Clearance at Full Lift and Max Dump Discharge (If <= 45)	2761 mm	9'1"	2757 mm	9'0"	2655 mm	8'7"
17 Clearance with Horizontal Lift Arms and Fork Level	1789 mm	5'9"	1740.4 mm	5'7"	1743.9 mm	5'7"
18 Reach at Full Lift and Fork Level	1985.2 mm	6'5"	2066.9 mm	6'8"	2131.1 mm	8.4"
19 Max Discharge Angle From Horizontal	70°	70°	57°	57°	62°	62°
Rated Payload	6240 kg	13,757 lb	6673 kg	14,711 lb	6525 kg	14,385 lb
Static Tipping Load, Articulated Fork Level	7802 kg	17,200 lb	8342 kg	18,391 lb	8156 kg	17,981 lb
Static Tipping Load, Straight Fork Level	9284 kg	20,468 lb	9896 kg	21,817 lb	9716 kg	21,420 lb
Operating Weight	21 286 kg	46,928 lb	21 448 kg	47,285 lb	21 684 kg	47,805 lb

Static tipping loads and operating weights are based on the following loader configuration: L3 Michelin XHA tires, air conditioning, ride control, power train guard, full fluids, fuel tank, coolant, lubricants, and operator. The rated operating load for a loader equipped with a logging fork is determined by: CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit. Refer to the Forks Product Bulletins for capacity load charts.

Additional forks are available and offerings vary by region. Consult your local Cat dealer for further details.

QC = Quick Coupler

Woodchip Buckets – Pin-On and Fusion

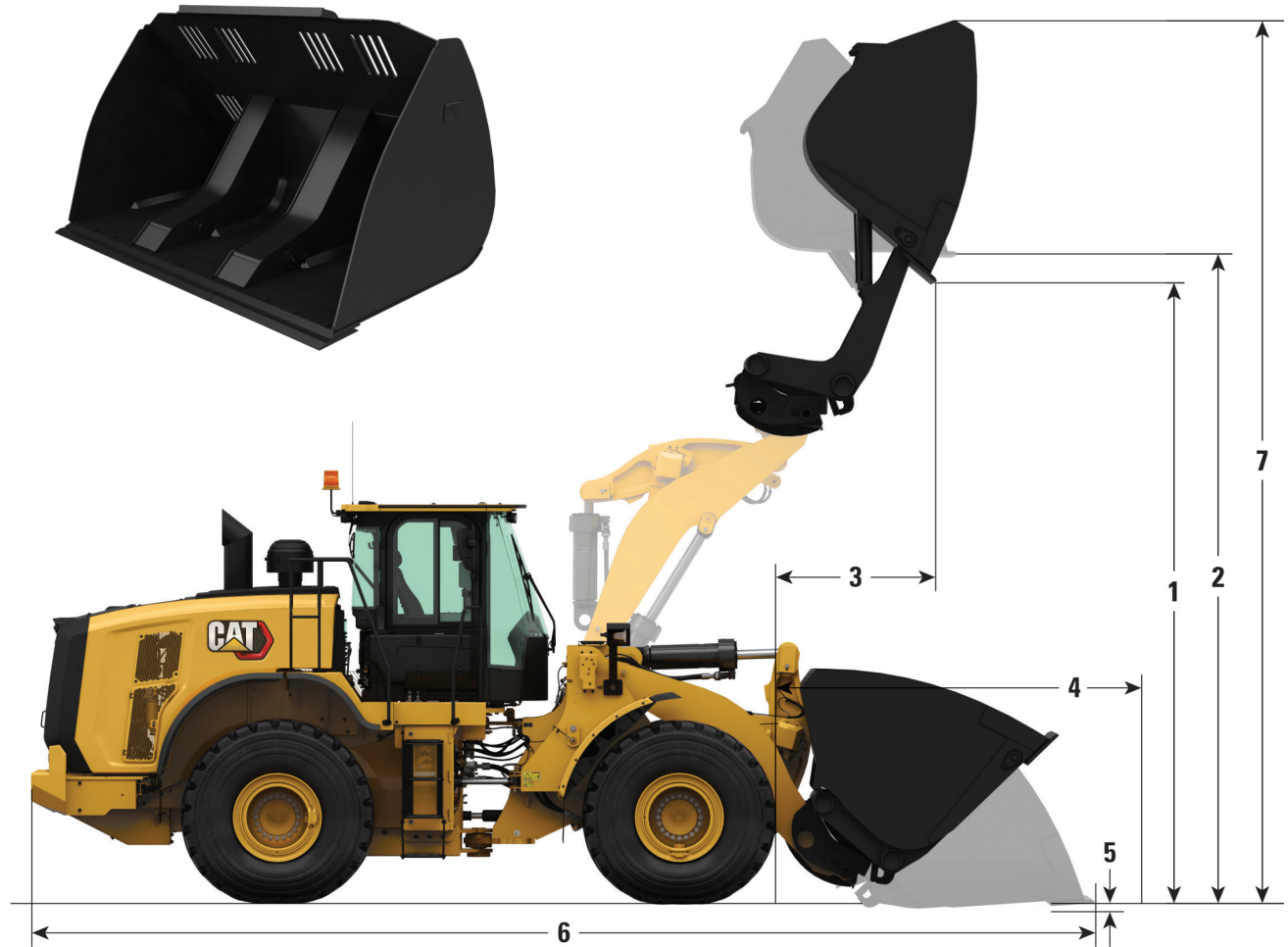


Package		962M Logger			
		Pin-On		Fusion	
Bucket Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	9.20	9.90	9.20	9.90
	yd ³	12.00	13.00	12.00	13.00
Capacity – Rated at 110% Fill Factor	m ³	10.10	10.90	10.10	10.90
	yd ³	13.25	14.25	13.25	14.25
Width	mm	3330	3330	3330	3330
	ft/in	10'11"	10'11"	10'11"	10'11"
Dump Clearance at Maximum Lift and 45° Discharge	mm	2466	2391	2373	2369
	ft/in	8'1"	7'10"	7'9"	7'9"
Reach at Maximum Lift and 45° Discharge	mm	1860	1935	1953	1957
	ft/in	6'1"	6'4"	6'4"	6'5"
Reach at Level Lift Arm and Bucket Level	mm	3599	3705	3731	3737
	ft/in	11'9"	12'1"	12'2"	12'3"
Digging Depth	mm	82	82	82	82
	ft/in	3.2"	3.2"	3.2"	3.2"
Overall Length	mm	9372	9478	9504	9510
	ft/in	30'9"	31'2"	31'3"	31'3"
Overall Height with Bucket at Maximum Lift	mm	6470	6562	6528	6579
	ft/in	21'3"	21'7"	21'5"	21'8"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7220	7256	7266	7268
	ft/in	23'9"	23'10"	23'11"	23'11"
Static Tipping Load, Straight (ISO)	kg	13 208	13 132	11 866	11 916
	lb	29,111	28,943	26,153	26,263
Static Tipping Load, Straight (Rigid Tire)	kg	14 066	13 999	12 622	12 681
	lb	31,001	30,855	27,819	27,949
Static Tipping Load, Articulated (ISO)	kg	11 166	11 082	9957	10 001
	lb	24,609	24,426	21,946	22,042
Static Tipping Load, Articulated (Rigid Tire)	kg	12 043	11 969	10 736	10 788
	lb	26,543	26,381	23,662	23,778
Breakout Force	kN	129	122	120	120
	lbf	29,066	27,454	27,155	27,006
Operating Weight	kg	21 407	21 499	22 042	22 003
	lb	47,181	47,384	48,580	48,494

962M Forestry Specifications

Light Material High Dump Buckets

All dimensions are approximate.



Bucket Key Features

- High Dump bucket increases dump height 2.1 m (7'0") for largest size available on 962M
- High capacity available in Pin-on or Fusion coupler interface
- Ideal for low density and free flowing materials like wood chips and pellets
- Narrow tilt frame provides excellent cutting edge rigidity
- Adjustable windows provide a variety of configurations depending on the material being moved
- Requires 3rd valve hydraulics

Operating Specifications – Light Material High Dump Bucket

Package		962M Logger								
Bucket Type		Pin-On			Fusion			ISO		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	6.10	7.60	9.20	6.10	7.60	9.20	6.10	7.60	9.20
	yd ³	8.00	10.00	12.00	8.00	10.00	12.00	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	6.70	8.40	10.10	6.70	8.40	10.10	6.70	8.40	10.10
	yd ³	8.75	11.00	13.25	8.75	11.00	13.25	8.75	11.00	13.25
Width	mm	3037	3350	3350	3037	3350	3350	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"	9'11"	10'11"	10'11"	9'11"	10'11"	10'11"
1 Dump Clearance at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	4702	4629	4487	4754	4683	4540	4766	4695	4553
	ft/in	14'10"	14'8"	14'2"	15'1"	14'10"	14'4"	15'1"	14'10"	14'5"
2 Clearance at Max Lift, Max Rack, Bucket Rolled out to Level	mm	5130	5130	5130	5183	5183	5183	5190	5190	5190
	ft/in	16'3"	16'3"	16'3"	16'5"	16'5"	16'5"	16'6"	16'6"	16'6"
3 Reach at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	1821	1892	2033	1864	1929	2070	1866	1938	2078
	ft/in	5'11"	6'2"	6'8"	6'1"	6'4"	6'9"	6'1"	6'4"	6'9"
4 Reach at Level Lift Arm and Bucket Level	mm	3470	3570	3770	3535	3635	3835	3550	3650	3850
	ft/in	11'0"	11'4"	12'0"	11'3"	11'7"	12'3"	11'3"	11'7"	12'3"
5 Digging Depth	mm	57	57	57	57	57	57	58	58	58
	ft/in	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"
6 Overall Length	mm	9247	9347	9547	9312	9412	9612	9327	9427	9627
	ft/in	29'2"	29'6"	30'2"	29'5"	29'9"	30'5"	29'5"	29'9"	30'5"
7 Overall Height with Bucket at Max Height and Max Rack	mm	7005	7044	7196	7058	7097	7249	7070	7109	7261
	ft/in	22'5"	22'6"	23'0"	22'7"	22'9"	23'3"	22'8"	22'9"	23'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7052	7221	7289	7073	7243	7313	7077	7248	7319
	ft/in	23'2"	23'8"	23'11"	23'2"	23'9"	24'0"	23'3"	23'9"	24'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 781	12 450	12 092	12 111	11 785	11 438	12 213	11 885	11 537
	lb	21,249	20,586	19,917	19,889	19,235	18,584	20,159	19,502	18,848
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 613	13 282	12 928	12 926	12 601	12 256	13 024	12 696	12 352
	lb	22,563	21,902	21,240	21,179	20,526	19,881	21,446	20,789	20,141
Static Tipping Load, Articulated (With Tire Deflection)*	kg	10 738	10 419	10 084	10 098	9785	9460	10 207	9892	9566
	lb	17,752	17,109	16,474	16,440	15,806	15,188	16,721	16,083	15,463
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 589	11 271	10 940	10 934	10 621	10 299	11 039	10 724	10 401
	lb	19,106	18,465	17,837	17,771	17,137	16,525	18,048	17,411	16,796
Breakout Force	kN	144	135	121	138	129	116	137	128	115
	lbf	24,747	23,123	20,598	23,678	22,141	19,766	23,430	21,913	19,569
Operating Weight*	kg	21 905	22 134	22 307	22 471	22 701	22 873	22 250	22 480	22 653
	lb	46,273	46,778	47,159	47,520	48,027	48,406	47,033	47,540	47,922

*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, Logger counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering and sound suppression.

(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.

962M Forestry Specifications

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
Axles, ecology drains	✓		Air conditioner, heater, and defroster (auto temp and fan)	✓	
Axles, manually actuated differential lock front axle, open differential rear axle	✓		Beverage holders (2) with storage compartment for cell phone/MP3 player	✓	
Axles – automatic front/rear differential locks, axle oil cooler, seal guards		✓	Bucket/work tool function lockout	✓	
Brake wear indicators	✓		Cab access ladders and handrails	✓	
Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)	✓		Cab air filter	✓	
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and Diesel Exhaust Fluid (DEF) tank and pump	✓		Cab, pressurized and sound suppressed (ROPS/FOPS)	✓	
Economy mode (selectable)	✓		Cab tie-off	✓	
Engine, Cat C7.1 – Stage V	✓		Coat hook (2)	✓	
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand	✓		Cover, HVAC metallic		✓
Fan, VPF (variable pitch fan), automatic and manual control		✓	Door, remote opening system		✓
Fuel priming pump (electric)	✓		EH controls, SAL (single axis lever) lift and tilt function	✓	
Fuel/water separator	✓		EH controls, joystick lift and tilt – additional integrated roller switches for 3 rd and 4 th functions		✓
Parking brake, disc and caliper	✓		EH controls, SAL 3 rd function – additional roller switch for 4 th function		✓
Precleaner, engine air intake	✓		EH parking brake	✓	
Radiator, high debris, wide fin spacing		✓	Filter, carbon fresh air		✓
Switch, transmission neutralizer lockout	✓		Horn, electric	✓	
Torque converter, locking clutch with free wheel stator	✓		Light, two dome (cab)	✓	
Transmission, automatic countershaft power shift (5F/3R)	✓		Mirrors, heated rearview external with integrated spot mirrors		✓
CAT® CONNECT TECHNOLOGY			Mirrors, rearview external with integrated spot mirrors	✓	
Detect technologies:			Multi-function 18 cm color LCD touch-screen display for rear vision camera image display (reverse travel activated) and machine status, setting and health parameters	✓	
Rear vision camera	✓		Post mounted membrane 16 switch keypad	✓	
Cat rear object detection		✓	Precleaner, HVAC		✓
Link technologies:			Precleaner, HVAC (RESPA)		✓
Product Link	✓		Radio, AM/FM/USB/MP3 Bluetooth		✓
VIMS™		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth		✓
Payload technologies: Advanced Productivity subscription, Cat Production Measurement 2.0, Printer, Aggregate Autodig		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth with Satellite Sirius and XM		✓
Machine security system		✓	Radio, CB ready		✓
			Radio ready (entertainment) includes antenna, speakers and converter (12V, 10-amp)	✓	
			Receptacles (2), 12V	✓	

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
OPERATOR ENVIRONMENT <i>(continued)</i>			ELECTRICAL AND LIGHTING <i>(continued)</i>		
Roof, metallic		✓	Main disconnect switch	✓	
Seat, cloth, air suspension	✓		Receptacle start (cables not included)	✓	
Seat, suede/cloth, air suspension, heated		✓	Reversing strobes		✓
Seat, leather/cloth, air suspension, heated/cooled		✓	Speed limiter – 20 km/h		✓
Seat belt, 51 mm (2 in) retractable, with indicator	✓		Starter, electric, heavy duty	✓	
Seat belt, 4-point harness, with indicator		✓	Starting and charging system (24V)	✓	
Seat, heated air suspension		✓	Secondary steering	✓	
Steering, EH joystick, speed sensing with force feedback		✓	Warning amber strobe beacon		✓
Steering, steering wheel		✓	FLUIDS		
Sun visor, front	✓		Bio-degradable oil, Cat HYDO		✓
Sun visor, rear		✓	Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓	
Viscous mounts	✓		Premixed extended life coolant with freeze protection to -50°C (-58°F)		✓
Wet-arm wipers/washers front and rear, intermittent front wiper	✓		HYDRAULICS		
Windows, rubber mounted		✓	Couplings, Cat O-ring face seal	✓	
Window, sliding (left and right sides)	✓		Hoses, Cat XT	✓	
Windows, with front guard		✓	Hydraulic system, load sensing	✓	
Windows, with full guards front, rear and sides		✓	Oil sampling valves	✓	
ELECTRICAL AND LIGHTING			3 rd function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Alarm, back-up	✓		4 th function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Alternator, 145-amp brushed	✓		Remote diagnostic pressure taps	✓	
Batteries (2), maintenance free 1,400 CCA	✓		Ride control, 2V	✓	
External seat belt indicator light		✓	Steering, load sensing	✓	
Ignition key; start/stop switch	✓		LINKAGE		
Lighting system:	✓		Forestry		✓
– Four halogen work lights (cab mounted)			High lift		✓
– Two LED stop, turn, tail lights			Kickout, lift and tilt, automatic (adjustable in cab)	✓	
– Two halogen roading lights (with signals)			Quick coupler ready		✓
– Two halogen rear vision lights (hood mounted)			Z-bar, cast crosstube/tilt lever	✓	
Work lights, four additional halogen cab-mounted or;		✓	STARTERS, BATTERIES, AND ALTERNATORS		
Work lights, two additional auxiliary front HI LED and two additional auxiliary rear LED cab-mounted, two LED work lights in the radiator grill, LED front turn signals, replacement of the standard four halogen cab mounted work lights with four LED work lights, LED roading lights		✓	Cold start – 240V		✓
			WORK TOOLS		
			Forks, logging		✓
			Forks, pallet		✓
			Fusion quick coupler, ISO coupler		✓
			Performance Series buckets		✓

(continued on next page)

962M Forestry Specifications

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
COMPUTERIZED MONITORING SYSTEM			OTHER STANDARD AND OPTIONAL EQUIPMENT		
With following gauges:	✓		Auto idle shutdown	✓	
Speedometer/tachometer			Cat Autolube System		✓
Digital gear range indicator			Cold weather package		✓
Diesel Exhaust Fluid (DEF) level			– Transmission filter bypass		
Temperature: engine coolant, hydraulic oil, transmission oil			– Fan pump bypass		
Fuel level			– Jacket water or engine block heater		
			– Ether aid ready		
With following warning indicators:	✓		Ecology drains for engine, transmission, and hydraulics	✓	
Temperature: axle oil, engine intake manifold			Fenders, front with mud-flap/rear with extension	✓	
Pressure: engine oil, fuel pressure hi/low, primary steering oil, service brake oil			Fenders, roading		✓
Battery voltage hi/low			Filters: fuel, engine air, engine oil, hydraulic oil, transmission	✓	
Engine air filter restriction			Fuel cooler	✓	
Hydraulic oil filter restriction			Grease zerks	✓	
Hydraulic oil low			Grill, airborne debris	✓	
Parking brake			Guard, power train		✓
DEF low level			Hitch, drawbar with pin	✓	
Transmission filter bypass			Hood, non-metallic power tilting	✓	
			Platform, window washing	✓	
			Precleaner, turbine		✓
			Precleaner, trash		✓
			Precleaner rain cap	✓	
			Service centers (electrical and hydraulic)	✓	
			Sight gauges: engine coolant, hydraulic oil, and transmission oil level	✓	
			Toolbox	✓	
			Vandalism protection caplocks	✓	
			OTHER CONFIGURATIONS		
			Aggregate handler		✓
			Industrial and waste handler		✓
			Forestry		✓

Recommended Equipment and Work Tools

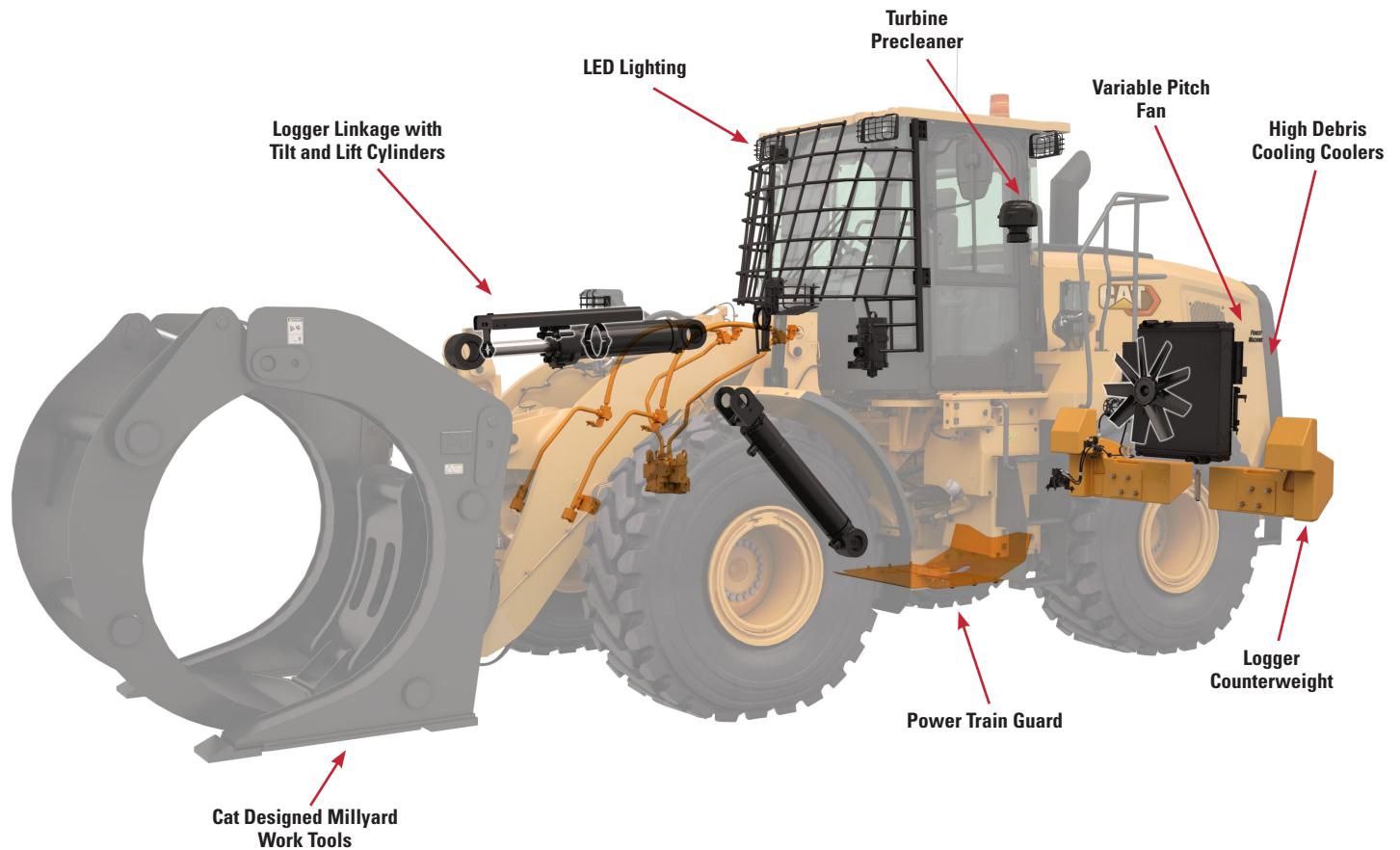
Recommended Forestry Configuration

- Logger tilt and lift cylinders
- Logger counterweight
- 4th function hydraulics
- Ride control
- Turbine engine precleaner
- LED lighting package
- Locking differential front axle
- Windshield guard
- Power train guard
- Suspension seat with dynamic dampening
- Variable pitch fan
- High debris cooling coolers
- Autolube
- Object detection
- Fusion or VCE quick coupler

Millyard Work Tools

- Sorting grapple forks
- Millyard forks
- Log and lumber forks (84" or 96" carriage; 60", 72", or 96" tines)
- Pole forks (available with optional slip-on bucket)
- Woodchip buckets
- High dump buckets

962M Forestry Machine



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.

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