



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 – (Tier 3/Stage IIIA equivalent)¹

Engine Model	Cat C7.1	
Maximum Power (2,000 rpm)		
SAE J1995	196 kW	263 hp
ISO 14396	195 kW	261 hp
ISO 14396 (metric)	265 hp	
Maximum Net Power (2,000 rpm)		
SAE J1349	185 kW	248 hp
ISO 9249	185 kW	248 hp
ISO 9249 (metric)	252 hp	
Peak Gross Torque (1,400 rpm)		
SAE J1995	1053 N·m	777 lbf-ft
Maximum Net Torque (1,400 rpm)		
SAE J1349	984 N·m	726 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in³

1 Meets Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.

- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

Engine – (Tier 4 Final/Stage V)²

Engine Model	Cat C7.1	
Maximum Power (2,100 rpm)		
SAE J1995	202 kW	271 hp
ISO 14396	201 kW	269 hp
ISO 14396 (metric)	273 hp	
Maximum Net Power (2,100 rpm)		
SAE J1349	186 kW	250 hp
ISO 9249	186 kW	250 hp
ISO 9249 (metric)	253 hp	
Peak Gross Torque (1,350 rpm)		
SAE J1995	1249 N·m	921 lbf-ft
Maximum Net Torque (1,350 rpm)		
SAE J1349	1172 N·m	865 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in³

2 Meets either U.S. EPA Tier 4 Final or EU Stage V, Japan 2014, and Korea Tier 4 Final emission standards depending on region.

- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

Buckets

Bucket Capacities	2.5-9.2 m ³	3.3-12 yd ³
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962M Wheel Loader Specifications

Weight

Operating Weight 20 226 kg 44,591 lb

- 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 3.3 m³ (4.3 yd³) general purpose bucket with BOCE.

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	12.0 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	12.0 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 (31 in) 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 Sec.
Dump, at Maximum Raise	1.5 Sec.
Lower, Empty, Float Down	2.7 Sec.
Total	9.4 Sec.

Brakes

Brakes Brakes meet ISO 3450:2011 standards

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

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)

Tier 3/Stage IIIA Equivalent 72 dB(A)*

Tier 4 Final/Stage V 70 dB(A)*

Exterior Sound Power Level (ISO 6395:2008) 107 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 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 (49.2 ft), moving forward in second gear ratio with the cooling fan speed set at maximum value.

Service Refill Capacities

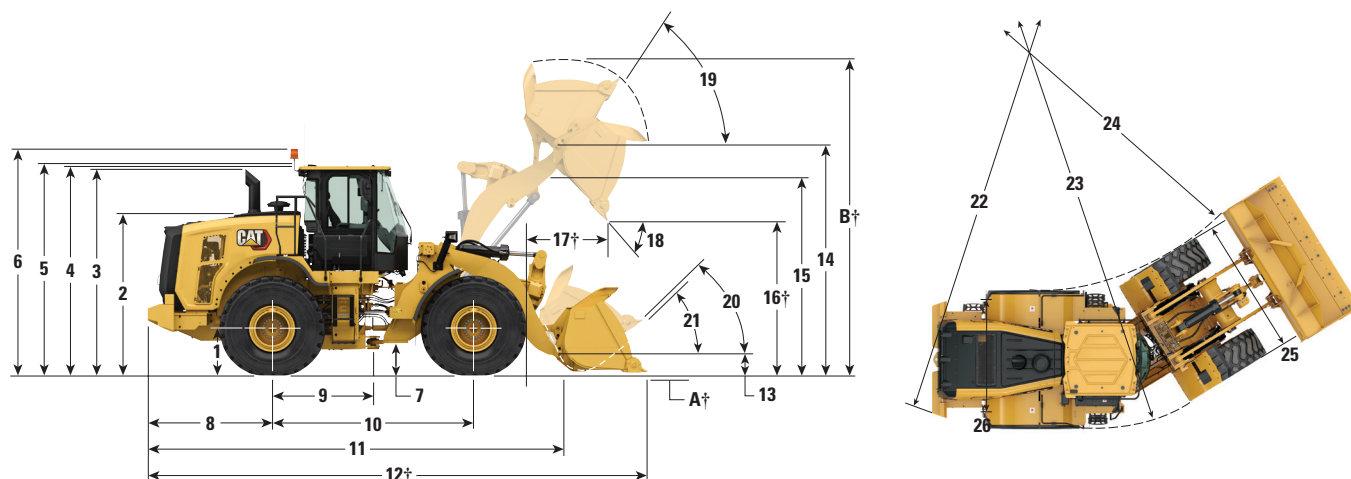
Fuel Tank	275 L	72.6 gal
DEF Tank*	16 L	4.2 gal
Cooling System	59 L	15.6 gal
Crankcase	22 L	5.8 gal
Transmission	43 L	11.4 gal
Differentials and Final Drives – Front	43 L	11.4 gal
Differentials and Final Drives – Rear	43 L	11.4 gal
Hydraulic Tank	125 L	33.0 gal

*Must meet the requirements outlined in ISO 22241-1 for Tier 4 Final/Stage V models.

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)	7228 mm	23'9"	7228 mm	23'9"
12 Shipping Length (with bucket level on ground)*†	8573 mm	28'2"	8945 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*†	3055 mm	10'0"	3343 mm	10'11"
17 Reach at Maximum Lift and 45° Discharge*†	1392 mm	4'6"	1494 mm	4'11"
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	3161 mm	10'4"	3240 mm	10'8"
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	Bridgestone	Michelin	Bridgestone
Tire Size	23.5R25	23.5R25	23.5R25	23.5-25	23.5R25	750/65R25	23.5-25
Tread Type	L-3	L-3	L-3	L-3	L-3	L-3	L-3
Tread Pattern	XHA2	VMT	RT-3B	SRG LD	VJT	XLD	VL2
Width over Tires – Maximum (empty)*	2821 mm 9'3"	2810 mm 9'3"	2840 mm 9'4"	2768 mm 9'1"	2809 mm 9'3"	2954 mm 9'8"	2771 mm 9'1"
Width over Tires – Maximum (loaded)*	2824 mm 9'3"	2835 mm 9'4"	2847 mm 9'4"	2797 mm 9'2"	2832 mm 9'3"	2967 mm 9'9"	2784 mm 9'2"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	-2 mm -0.1"	1 mm 0"	1 mm 0"	-6 mm -0.2"	-6 mm -0.2"	16 mm 0.6"
Change in Horizontal Reach	0 mm 0"	6 mm 0.2"	3 mm 0.1"	-16 mm -0.6"	6 mm 0.2"	11 mm 0.4"	3 mm 0.1"
Change in Clearance Circle to Outside of Tires	0 mm 0"	12 mm 0.5"	23 mm 0.9"	-27 mm -1.1"	9 mm 0.4"	143 mm 5.6"	-40 mm -1.6"
Change in Clearance Circle to Inside of Tires	0 mm 0"	-12 mm -0.5"	-23 mm -0.9"	27 mm 1.1"	-9 mm -0.4"	-143 mm -5.6"	40 mm 1.6"
Change in Operating Weight (without Ballast)	0 kg 0 lb	188 kg 414 lb	127 kg 280 lb	-248 kg -547 lb	168 kg 370 lb	801 kg 1,766 lb	-100 kg -220 lb
Change in Static Tipping Load – Straight	0 kg 0 lb	119 kg 262 lb	81 kg 179 lb	-157 kg -346 lb	106 kg 234 lb	507 kg 1,118 lb	-63 kg -139 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	104 kg 229 lb	70 kg 154 lb	-137 kg -302 lb	93 kg 205 lb	442 kg 974 lb	-55 kg -121 lb

*Width over bulge and includes tire growth.

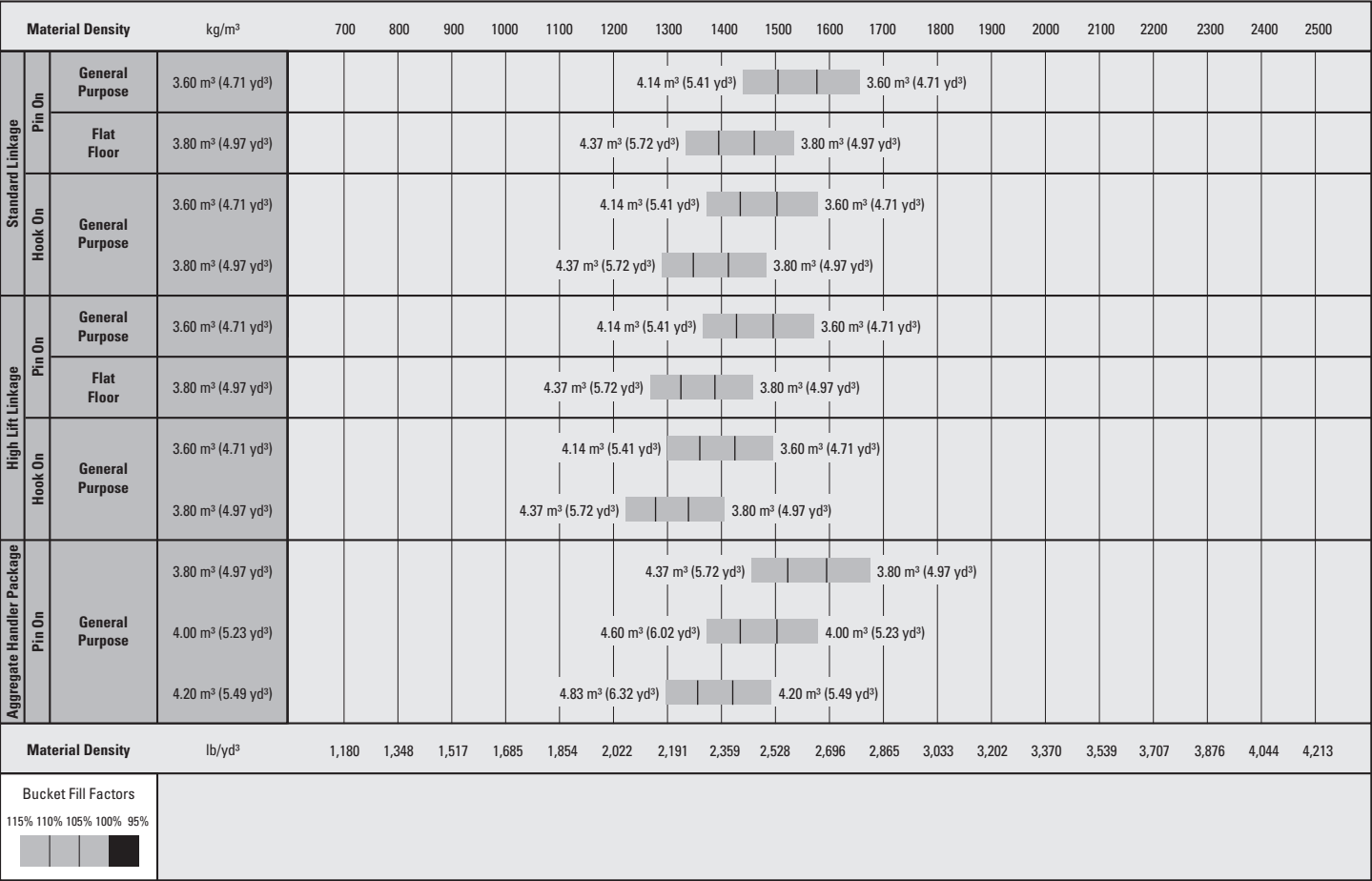
962M Wheel Loader Specifications

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.

Operating Specifications – Buckets

Linkage		Standard Linkage						
Bucket Type		General Purpose – Pin-On			Flat Floor – Pin-On			High Lift Linkage Change**
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	
Capacity – Rated	m ³	3.60	3.60	3.40	3.80	3.80	3.60	—
	yd ³	4.71	4.71	4.45	4.97	4.97	4.71	—
Capacity – Rated at 110% Fill Factor	m ³	3.96	3.96	3.74	4.18	4.18	3.96	—
	yd ³	5.18	5.18	4.89	5.47	5.47	5.18	—
Width	mm	2927	2994	2994	2927	2994	2994	—
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	—
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3010	2890	2890	2910	2785	2785	288
	ft/in	9'10"	9'5"	9'5"	9'6"	9'1"	9'1"	11"
17† Reach at Maximum Lift and 45° Discharge	mm	1428	1537	1537	1408	1510	1510	101
	ft/in	4'8"	5'0"	5'0"	4'7"	4'11"	4'11"	4"
Reach at Level Lift Arm and Bucket Level	mm	2894	3055	3055	2965	3126	3126	277
	ft/in	9'5"	10'0"	10'0"	9'8"	10'3"	10'3"	10"
A† Digging Depth	mm	88	88	58	88	88	58	5
	in	3.5"	3.5"	2.3"	3.5"	3.5"	2.3"	0.2"
12† Overall Length	mm	8633	8805	8805	8704	8876	8876	372
	ft/in	28'4"	28'11"	28'11"	28'7"	29'2"	29'2"	1'3"
B† Overall Height with Bucket at Maximum Lift	mm	5847	5847	5847	5879	5879	5879	289
	ft/in	19'3"	19'3"	19'3"	19'4"	19'4"	19'4"	12"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6962	7048	7048	6984	7070	7070	154
	ft/in	22'10"	23'1"	23'1"	22'11"	23'2"	23'2"	6"
Static Tipping Load, Straight (With Tire Deflection)*	kg	13 555	13 414	13 699	13 275	13 134	13 407	–630
	lb	29,877	29,565	30,193	29,258	28,947	29,550	–1,389
Static Tipping Load, Straight (No Tire Deflection)*	kg	14 299	14 156	14 448	14 002	13 860	14 139	–722
	lb	31,516	31,201	31,845	30,861	30,547	31,162	–1,591
Static Tipping Load, Articulated (With Tire Deflection)*	kg	11 594	11 452	11 718	11 342	11 201	11 456	–611
	lb	25,553	25,241	25,828	24,998	24,687	25,250	–1,348
Static Tipping Load, Articulated (No Tire Deflection)*	kg	12 359	12 216	12 488	12 091	11 948	12 209	–694
	lb	27,239	26,924	27,524	26,649	26,335	26,909	–1,530
Breakout Force	kN	180	179	195	170	169	184	–1
	lbf	40,547	40,311	43,810	38,410	38,174	41,351	–320
Operating Weight*	kg	20 287	20 395	20 238	20 350	20 458	20 301	593
	lb	44,712	44,950	44,604	44,851	45,089	44,743	1,306

*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

Linkage		Standard Linkage						
Bucket Type		General Purpose – Hook On						High Lift Linkage Change**
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	
Capacity – Rated	m ³	3.60	3.60	3.40	3.80	3.80	3.60	—
	yd ³	4.71	4.71	4.45	4.97	4.97	4.71	—
Capacity – Rated at 110% Fill Factor	m ³	3.96	3.96	3.74	4.18	4.18	3.96	—
	yd ³	5.18	5.18	4.89	5.47	5.47	5.18	—
Width	mm	2927	2994	2994	2927	2994	2994	—
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	—
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2970	2850	2850	2935	2815	2815	288
	ft/in	9'8"	9'4"	9'4"	9'7"	9'2"	9'2"	11"
17† Reach at Maximum Lift and 45° Discharge	mm	1473	1582	1582	1502	1611	1611	101
	ft/in	4'10"	5'2"	5'2"	4'11"	5'3"	5'3"	4"
Reach at Level Lift Arm and Bucket Level	mm	2954	3115	3115	3000	3161	3161	277
	ft/in	9'8"	10'2"	10'2"	9'10"	10'4"	10'4"	10"
A† Digging Depth	mm	88	88	58	88	88	58	5
	in	3.5"	3.5"	2.3"	3.5"	3.5"	2.3"	0.2"
12† Overall Length	mm	8693	8865	8865	8739	8911	8911	372
	ft/in	28'7"	29'2"	29'2"	28'9"	29'3"	29'3"	1'3"
B† Overall Height with Bucket at Maximum Lift	mm	5881	5881	5881	5928	5928	5928	289
	ft/in	19'4"	19'4"	19'4"	19'6"	19'6"	19'6"	12"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6977	7064	7064	6991	7079	7079	154
	ft/in	22'11"	23'2"	23'2"	22'11"	23'3"	23'3"	6"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 991	12 850	13 182	12 899	12 757	13 088	–630
	lb	28,632	28,321	29,054	28,429	28,117	28,847	–1,389
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 724	13 582	13 926	13 634	13 490	13 834	–722
	lb	30,248	29,935	30,693	30,049	29,734	30,490	–1,591
Static Tipping Load, Articulated (With Tire Deflection)*	kg	11 058	10 917	11 231	10 971	10 829	11 142	–611
	lb	24,373	24,062	24,753	24,181	23,869	24,558	–1,348
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 813	11 671	11 996	11 728	11 585	11 909	–694
	lb	26,036	25,722	26,439	25,849	25,533	26,248	–1,530
Breakout Force	kN	172	171	185	166	165	179	–1
	lbf	38,763	38,528	41,754	37,471	37,236	40,274	–320
Operating Weight*	kg	20 731	20 839	20 682	20 776	20 884	20 727	593
	lb	45,690	45,928	45,582	45,789	46,027	45,681	1,306

*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 – Aggregate Handler

Package		Aggregate Handler**		
Bucket Type		General Purpose – Pin-On		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	3.80	4.00	4.20
	yd ³	4.97	5.23	5.49
Capacity – Rated at 110% Fill Factor	m ³	4.18	4.40	4.62
	yd ³	5.47	5.75	6.04
Width	mm	2994	2994	2994
	ft/in	9'9"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2992	2962	2929
	ft/in	9'9"	9'8"	9'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1440	1466	1496
	ft/in	4'8"	4'9"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	2916	2956	3001
	ft/in	9'6"	9'8"	9'10"
A† Digging Depth	mm	88	88	88
	in	3.5"	3.5"	3.5"
12† Overall Length	mm	8694	8734	8779
	ft/in	28'7"	28'8"	28'10"
B† Overall Height with Bucket at Maximum Lift	mm	5897	5937	5984
	ft/in	19'5"	19'6"	19'8"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6999	7011	7025
	ft/in	23'0"	23'0"	23'1"
Static Tipping Load, Straight (With Tire Deflection)*	kg	14 514	14 412	14 314
	lb	31,989	31,764	31,548
Static Tipping Load, Straight (No Tire Deflection)*	kg	15 338	15 237	15 141
	lb	33,805	33,584	33,372
Static Tipping Load, Articulated (With Tire Deflection)*	kg	12 359	12 262	12 170
	lb	27,239	27,027	26,823
Static Tipping Load, Articulated (No Tire Deflection)*	kg	13 211	13 116	13 026
	lb	29,117	28,908	28,709
Breakout Force	kN	176	171	165
	lbf	39,704	38,496	37,233
Operating Weight*	kg	20 984	21 038	21 084
	lb	46,249	46,368	46,469

*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.

**Aggregate Handler configuration is not compatible with teeth and segments, tips, rock buckets, high lift, L5 tires.

(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.

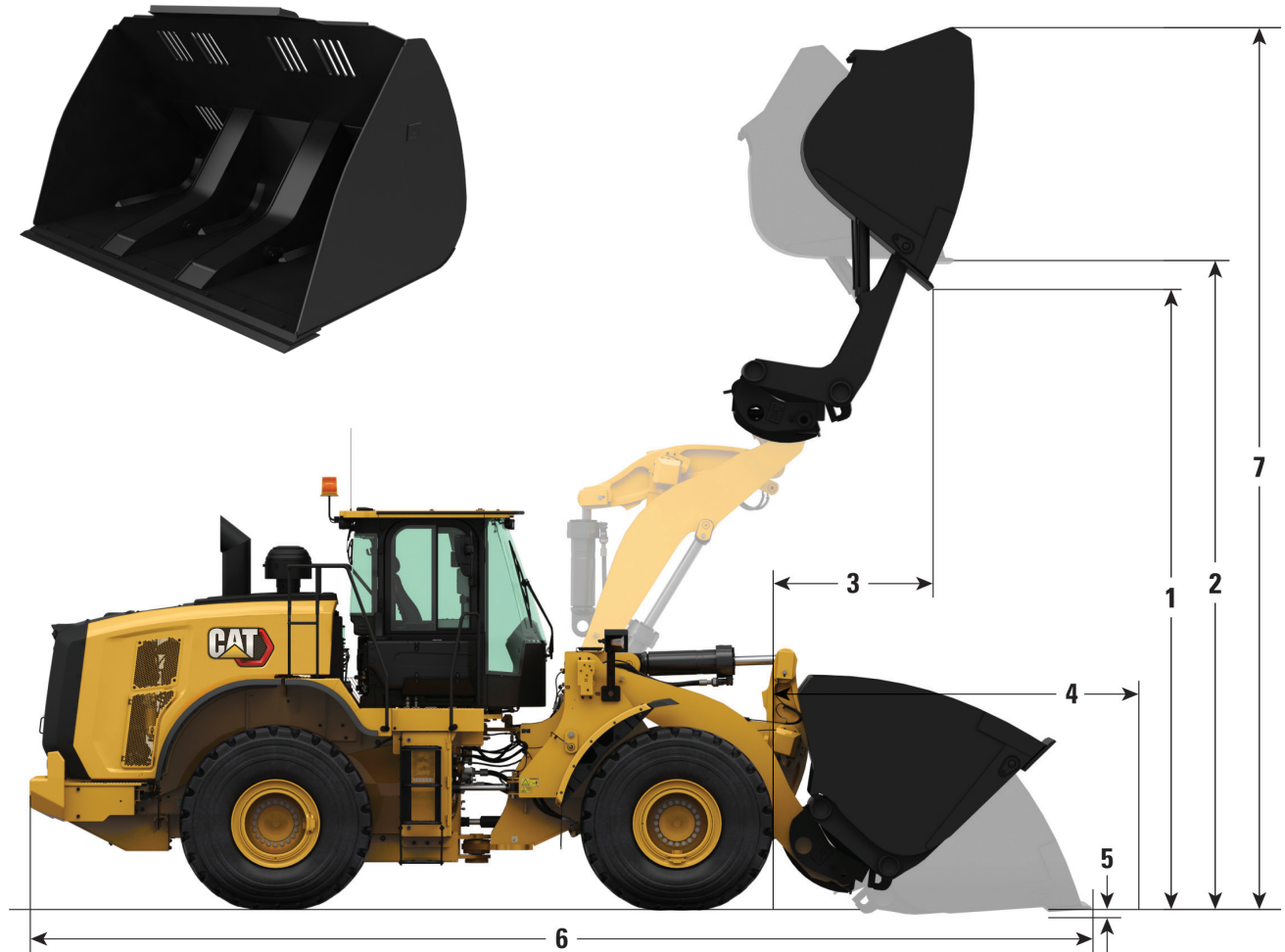
†Illustration shown with Dimension charts.

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

962M Wheel Loader Specifications

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, Fusion, or VCE 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™			VCE-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	m³	6.10	7.60	9.20	6.10	7.60	9.20	6.10	7.60	9.20
	yd³	8.00	10.00	12.00	8.00	10.00	12.00	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m³	6.70	8.40	10.10	6.70	8.40	10.10	6.70	8.40	10.10
	yd³	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			VCE-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			VCE-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

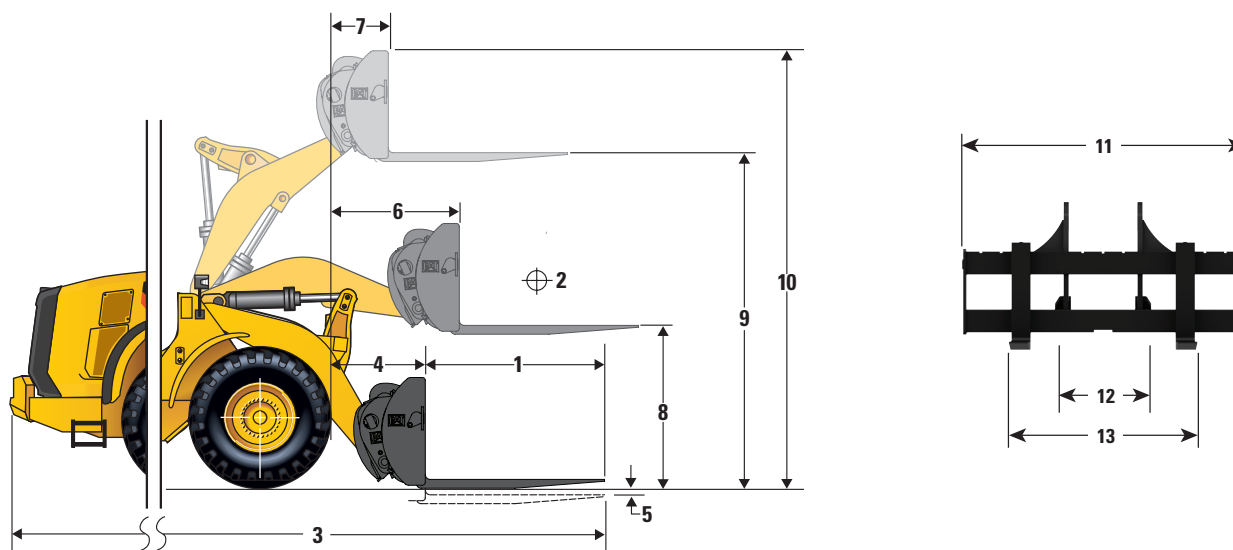
*Static tipping loads and operating weights shown are based on a machine configuration with Michelin 23.5R25 XHA2 L3 radial tires, full fluids, operator, auxiliary counterweight, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), power train guard, secondary steering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



Pallet Fork - Fusion

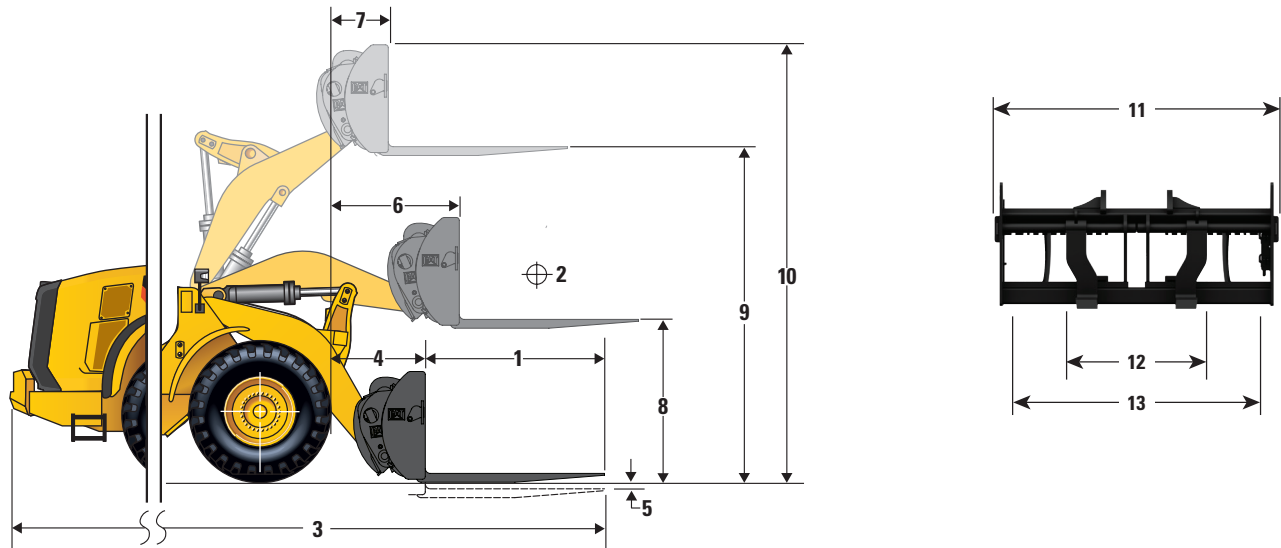
	60" Tines		72" Tines	
	mm	ft' in"	mm	ft' in"
1 Fork Tine Length	1524	5'0"	1830	6'0"
2 Load Center	762	2'6"	915	3'0"
3 Overall Length	9187	30'2"	9493	31'2"
4 Reach at Ground	1360	4'6"	1360	4'6"
5 Dig Depth	-80	-3.2	-80	-3.2
6 Reach with Level Arm	1843	6'1"	1843	6'1"
7 Reach at Full Lift	965	3'2"	965	3'2"
8 Clearance with Level Arm	1785	5'10"	1785	5'10"
9 Clearance at Full Lift	3936	13'0"	3936	13'0"
10 Overall Height	4159	13'8"	4159	13'8"
11 Carriage Width	2217	7'3"	2217	7'3"
12 Minimum Fork Spacing	470	1'7"	470	1'7"
13 Maximum Fork Spacing	2070	6'9"	2070	6'9"
Tine Width	150	6"	150	6"
Tine Thickness	65	3"	65	3"
	kg	lb	kg	lb
Load Capacity (per pair)	6300	13,892	5246	11,567
Tipping Load – Straight*	10 437	23,014	9948	21,935
Tipping Load – Full Turn*	8995	19,834	8566	18,888
Operating Weight	19 847	43,763	19 894	43,866
Rated Load % of Full Turn Tip:				
50% of Tip**	4497	9,916	4283	9,444
60% of Tip (rough terrain)	5397	11,900	5140	11,334
80% of Tip (firm and level)	7196	15,867	6853	15,111

*ISO 14397-1:2007

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

962M Wheel Loader Specifications

Pallet and Construction Forks – 96" Construction Fork



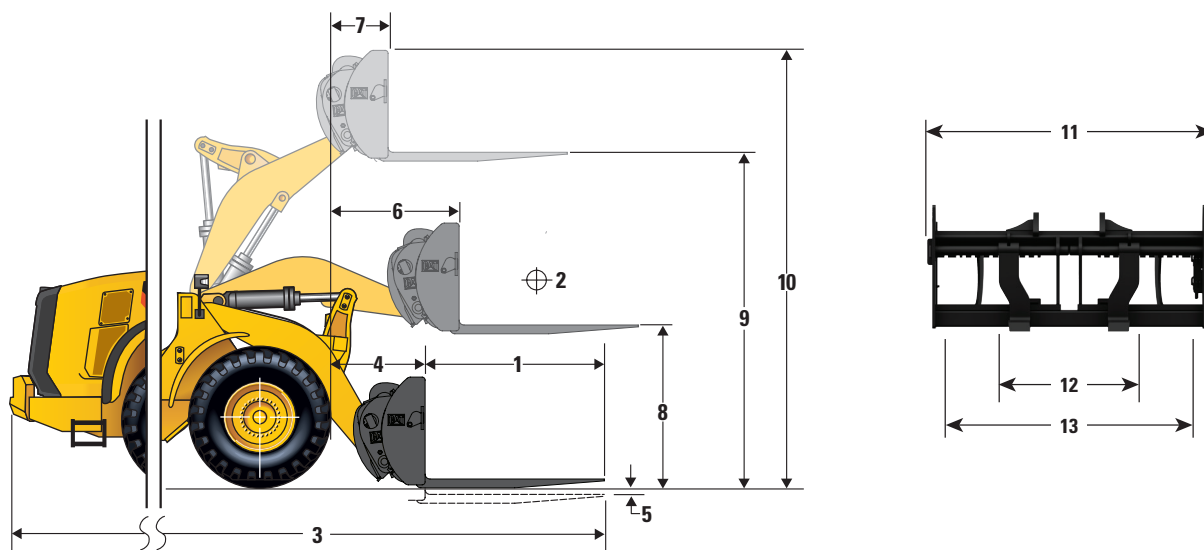
Construction Fork - Fusion										
	48" Tines		60" Tines		72" Tines		84" Tines		96" Tines	
	mm	ft' in"	mm	ft' in"	mm	ft' in"	mm	ft' in"	mm	ft' in"
1 Fork Tine Length	1220	4'0"	1524	5'0"	1830	6'0"	2134	7'0"	2438	8'0"
2 Load Center	610	2'0"	762	2'6"	915	3'0"	1067	3'6"	1220	4'0"
3 Overall Length	8840	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 – 108" Construction Fork



Construction Fork - Fusion

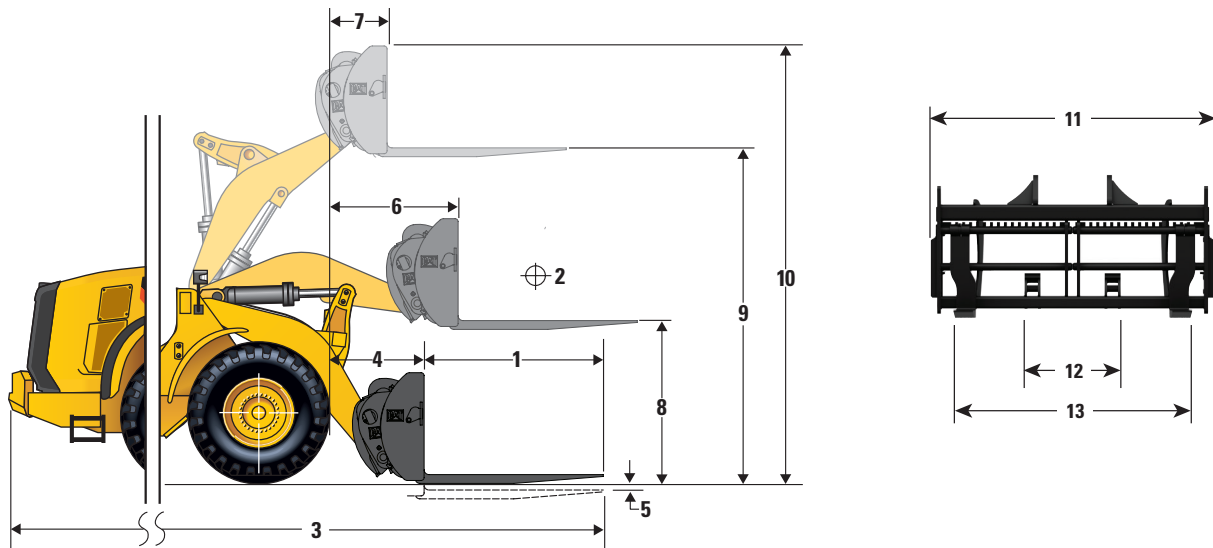
	48" Tines		60" Tines		72" Tines		84" Tines		96" Tines	
	mm	ft' in"	mm	ft' in"	mm	ft' in"	mm	ft' in"	mm	ft' in"
1 Fork Tine Length	1220	4'0"	1524	5'0"	1830	6'0"	2134	7'0"	2438	8'0"
2 Load Center	610	2'0"	762	2'6"	915	3'0"	1067	3'6"	1220	4'0"
3 Overall Length	8838	29'0"	9144	30'0"	9449	31'0"	9754	32'0"	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 – 87" Carriage Pallet Fork



Pallet Fork – Fusion						
	48" Tines		60" Tines		72" Tines	
	mm	ft' in"	mm	ft' in"	mm	ft' in"
1 Fork Tine Length	1220	4'0"	1524	5'0"	1830	6'0"
2 Load Center	610	2'0"	762	2'6"	915	3'0"
3 Overall Length	8760	28'9"	9065	29'9"	9369	30'9"
4 Reach at Ground	1238	4'1"	1238	4'1"	1238	4'1"
5 Dig Depth	-63	-2.5"	-63	-2.5"	-63	-2.5"
6 Reach with Level Arm	1732	5'8"	1732	5'8"	1732	5'8"
7 Reach at Full Lift	853	2'10"	548	2'10"	853	2'10"
8 Clearance with Level Arm	1802	5'11"	1802	5'11"	1802	5'11"
9 Clearance at Full Lift	3954	12'12"	3954	12'12"	3954	12'12"
10 Overall Height	5022	16'6"	5022	16'6"	5022	16'6"
11 Carriage Width	2235	7'4"	2235	7'4"	2235	7'4"
12 Minimum Fork Spacing	385	1'3"	385	1'3"	385	1'3"
13 Maximum Fork Spacing	1947	6'5"	1947	6'5"	1947	6'5"
Tine Width	150	6"	150	6"	150	6"
Tine Thickness	65	3"	65	3"	65	3"
	kg	lb	kg	lb	kg	lb
Load Capacity (per pair)	8800	19,404	6590	14,531	5850	12,899
Tipping Load – Straight*	11 446	25,238	10 886	24,004	10 373	22,872
Tipping Load – Full Turn*	9883	21,792	9396	20,718	8948	19,730
Operating Weight	19 695	43,427	19 733	43,511	19 770	43,593
Rated Load % of Full Turn Tip:						
50% of Tip**	4942	10,897	4698	10,359	4474	9,865
60% of Tip (rough terrain)	5930	13,076	5637	12,430	5369	11,839
80% of Tip (firm and level)	7907	17,435	7516	16,573	7158	15,783

*ISO 14397-1:2007

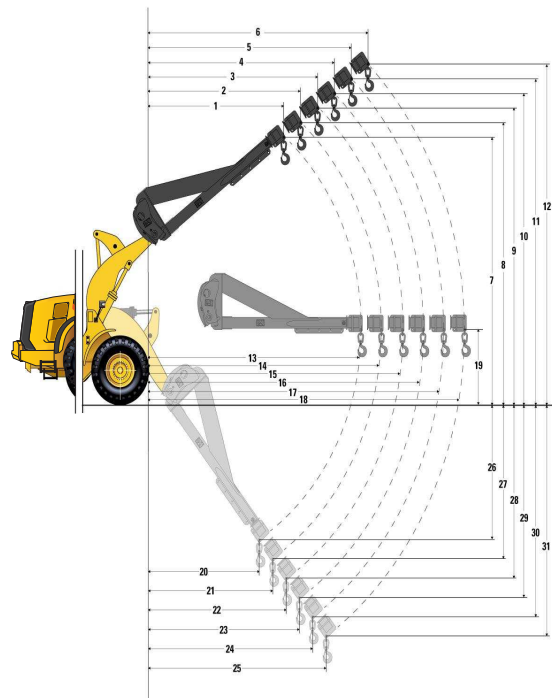
**SAE J1197 – 50% of full turn static tipping load or hydraulic limit.

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)

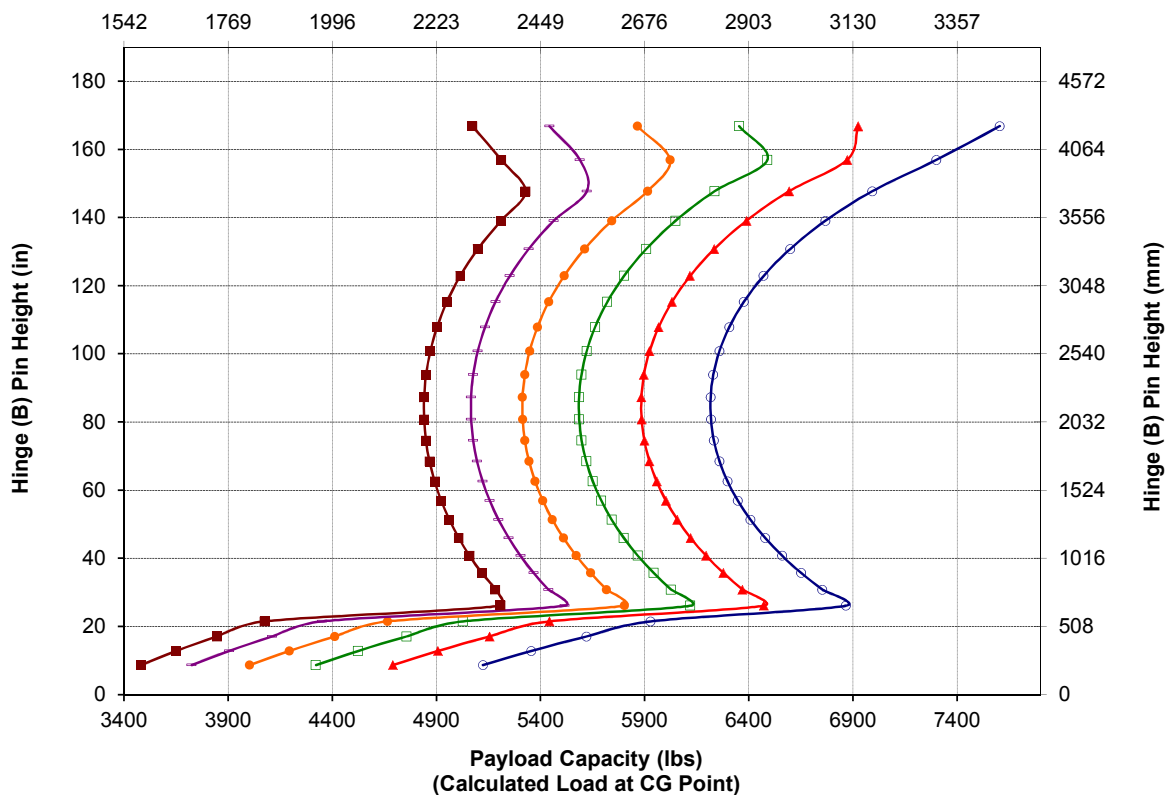
- Retracted
- Extension 1
- Extension 2
- Extension 3
- Extension 4
- Extended

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L-3 Michelin Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732

The rated operating load for a loader equipped with a material handling arm is determined by: SAE J1197: 50% of full turn static tipping load or hydraulic limit.

*SAE - Society of Automotive Engineers

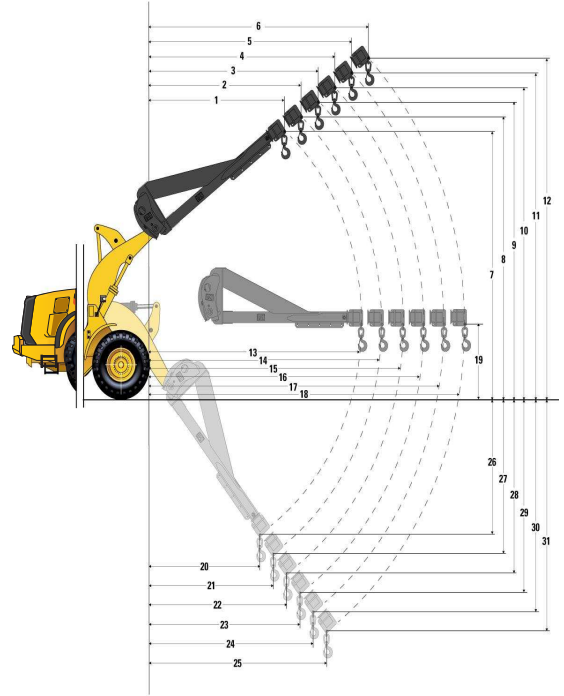


962M Wheel Loader Specifications

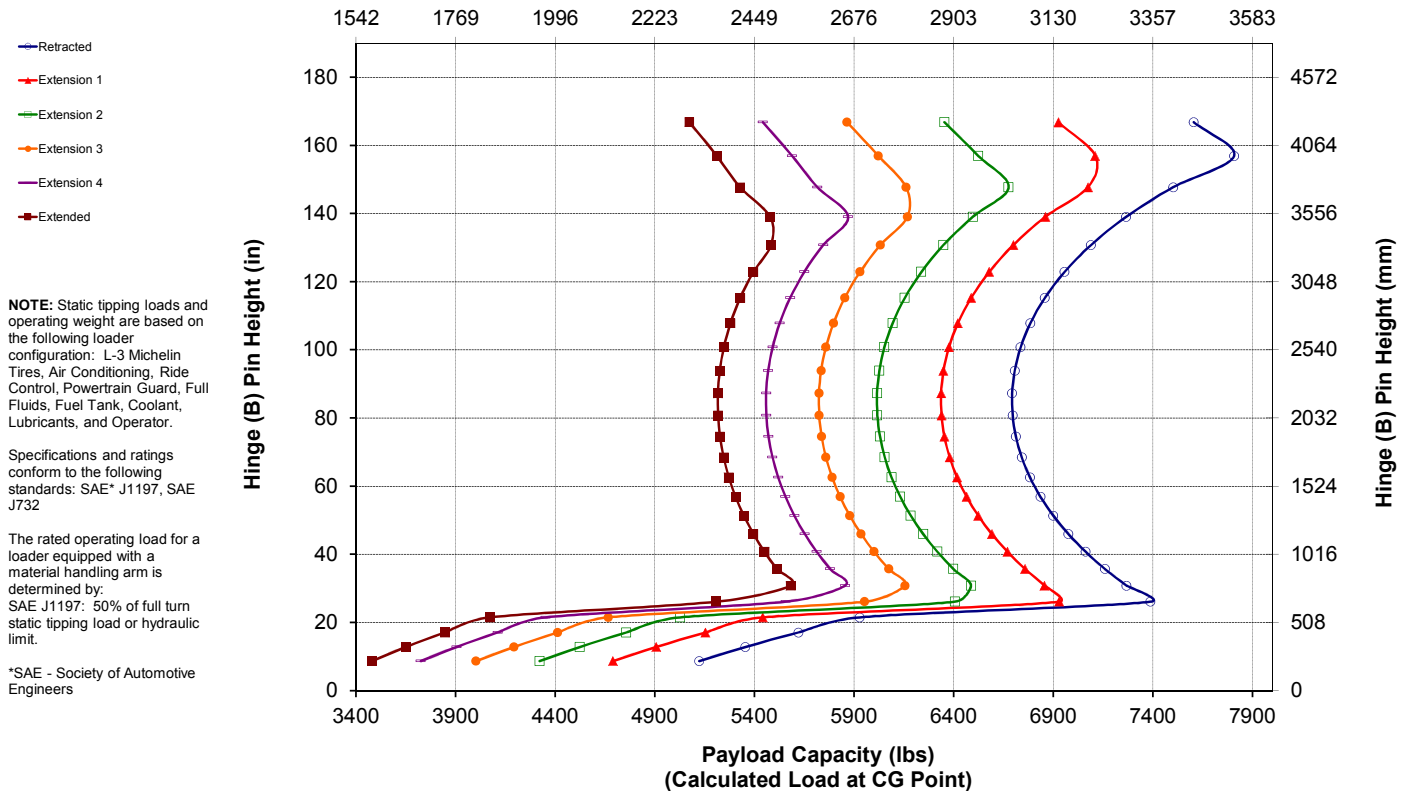
Material Handling Arm – Aggregate Fusion

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



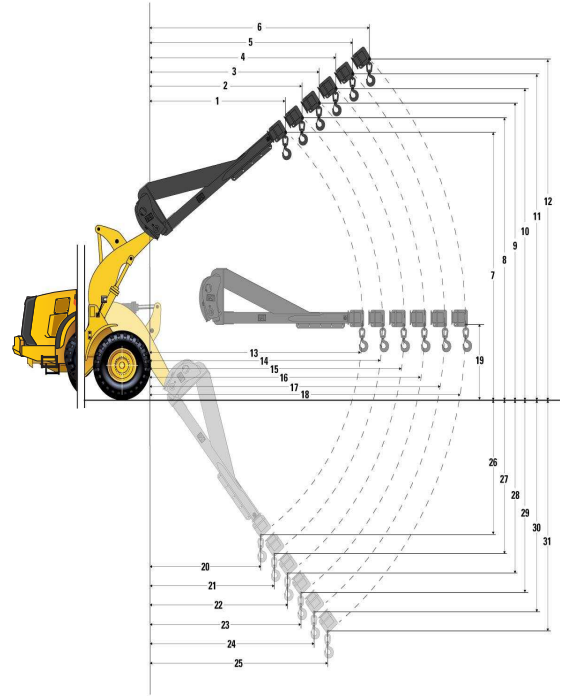
Payload Capacity (kg) (Calculated Load at CG Point)



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)**

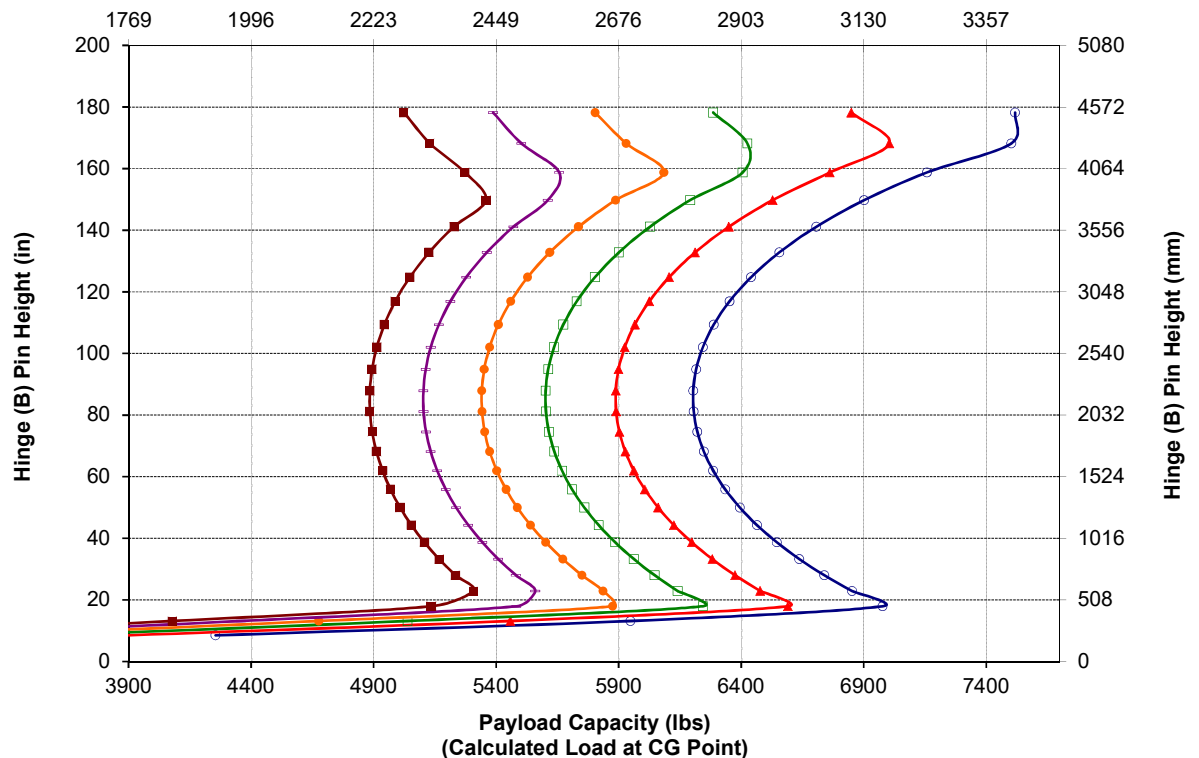
- Retracted
- Extension 1
- Extension 2
- Extension 3
- Extension 4
- Extended

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L-3 Michelin tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE J1197, SAE J1732

The rated operating load for a loader equipped with a material handling arm is determined by: SAE J1197: 50% of full turn static tipping load or hydraulic limit.

SAE - Society of Automotive Engineers



962M Wheel Loader Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
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, extreme temperature seals, 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 (Tier 4 Final/Stage V models)	✓		Cab, pressurized and sound suppressed (ROPS/FOPS)	✓	
Economy mode (selectable)	✓		Cab tie-off	✓	
Engine, Cat C7.1 – Tier 3/ Stage IIIA equivalent or Tier 4 Final/ 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 with wider fin spacing		✓	Filter, carbon fresh air		✓
Switch, transmission neutralizer lockout	✓		Full time rear vision display Work Area Vision System (WAVS)		✓
Torque converter, locking clutch with free wheel stator	✓		Horn, electric	✓	
Transmission, automatic countershaft power shift (5F/3R)	✓		Light, two dome (cab)	✓	
CAT TECHNOLOGY			Mirrors, heated rearview external with integrated spot mirrors		✓
Detect technologies:			Mirrors, rearview external with integrated spot mirrors	✓	
Rear vision camera	✓		Multi-function 18 cm (7 in) color LCD touchscreen display for rear vision camera image display (reverse travel activated) and machine status, setting and health parameter	✓	
Cat rear object detection		✓	Post mounted membrane 16 switch keypad	✓	
Link technologies:			Precleaner, HVAC		✓
Product Link	✓		Precleaner, HVAC (RESPA)		✓
VIMS™		✓	Radio, AM/FM/USB/MP3 Bluetooth®		✓
Payload technologies: Cat Production Measurement 2.0, Printer, Aggregate Autodig		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth		✓
Machine security system		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth with Satellite Sirius and XM		✓
			Radio, CB ready		✓
			Radio ready (entertainment) includes antenna, speakers and converter (12V, 10-amp)	✓	
			Receptacles (2), 12V	✓	

(continued on next page)

962M Wheel Loader Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
OPERATOR ENVIRONMENT <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		✓	Starter, electric, heavy duty	✓	
Seat belt, 51 mm (2 in) retractable, with indicator	✓		Starting and charging system (24V)	✓	
Seat belt, 76 mm (3 in) retractable, with indicator		✓	Warning amber strobe beacon		✓
Steering, EH joystick, speed sensing with force feedback	✓		FLUIDS		
Steering, secondary		✓	Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓	
Steering, steering wheel	✓		Premixed extended life coolant with freeze protection to -50°C (-58°F)		✓
Sun visor, front	✓		HYDRAULICS		
Sun visor, rear		✓	Couplings, Cat C-ring face seal	✓	
Viscous mounts	✓		Hoses, Cat XT™	✓	
Wet-arm wipers/washers front and rear, intermittent front wiper	✓		Hydraulic oil cooler (swing out)	✓	
Windows, rubber mounted		✓	Hydraulic system, load sensing	✓	
Window, sliding (left and right sides)	✓		Oil sampling valves	✓	
Windows, with front guard		✓	3 rd function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Windows, with full guards front, rear and sides		✓	4 th function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
ELECTRICAL AND LIGHTING			Remote diagnostic pressure taps	✓	
Alarm, back-up	✓		Ride control, 2V	✓	
Alternator, 145-amp brushed	✓		Steering, load sensing	✓	
Auxiliary halogen cab-mounted work lights (four additional) or		✓	LINKAGE		
Auxiliary front HI LED (two additional) and two additional auxiliary rear LED cab mounted work lights with two LED work lights in the radiator grill and LED front turn signals. Also includes replacement of the standard four halogen cab-mounted work lights with four LED work lights (the standard offering and only roading light available is the halogen roading light)		✓	Autolube		✓
Batteries (2), maintenance free 1,400 CCA	✓		Extended capacity		✓
External seat belt indicator light		✓	Forestry		✓
Ignition key; start/stop switch	✓		High lift		✓
Lighting system: four halogen work lights (cab mounted); two LED stop, turn, tail lights; two halogen roading lights (with signals); two halogen rear vision lights (hood mounted)	✓		Kickout, lift and tilt, automatic (adjustable in cab)	✓	
			Quick coupler ready		✓
			Z-bar, cast crosstube/tilt lever	✓	
			STARTERS, BATTERIES, AND ALTERNATORS		
			Cold start – 120V		✓
			Cold start – 240V		✓
			WORK TOOLS		
			Forks, logging		✓
			Forks, pallet		✓
			Fusion quick coupler		✓
			Material handling arms		✓
			Performance Series buckets		✓
			Snow products		✓
			VCE quick coupler		✓

(continued on next page)

962M Wheel Loader Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
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: transmission filter bypass, fan pump bypass, jacket water or engine block heater, ether aid ready		✓
Diesel Exhaust Fluid (DEF) level (Tier 4 Final/Stage V models)			Ecology drains for engine, transmission, and hydraulics	✓	
Temperature: engine coolant, hydraulic oil, transmission oil			Fenders, front with mud-flap/rear with extension	✓	
Fuel level			Fenders, roading		✓
With following warning indicators:	✓		Filters: fuel, engine air, engine oil, hydraulic oil, transmission	✓	
Regeneration			Fuel cooler	✓	
Temperature: axle oil, engine intake manifold			Grease zerks	✓	
Pressure: engine oil, fuel pressure hi/low, primary steering oil, service brake oil			Grill, airborne debris	✓	
Battery voltage hi/low			Guard, power train		✓
Engine air filter restriction			Hitch, drawbar with pin	✓	
Hydraulic oil filter restriction			Hood, non-metallic power tilting	✓	
Hydraulic oil low			Platform, window washing		✓
Parking brake			Precleaner, turbine		✓
DEF low level (Tier 4 Final/Stage V models)			Precleaner, trash		✓
Transmission filter bypass			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		✓
			Corrosion resistance		✓
			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.

*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.

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.

Engine – (Tier 3/Stage IIIA equivalent)¹

Engine Model	Cat C7.1	
Maximum Power (2,000 rpm)		
SAE J1995	196 kW	263 hp
ISO 14396	195 kW	261 hp
ISO 14396 (metric)	265 hp	
Maximum Net Power (2,000 rpm)		
SAE J1349	185 kW	248 hp
ISO 9249	185 kW	248 hp
ISO 9249 (metric)	252 hp	
Peak Gross Torque (1,400 rpm)		
SAE J1995	1053 N·m	777 lbf-ft
Maximum Net Torque (1,400 rpm)		
SAE J1349	984 N·m	726 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in³

1 Meets Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.

- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

Engine – (Tier 4 Final/Stage V)²

Engine Model	Cat C7.1	
Maximum Power (2,100 rpm)		
SAE J1995	202 kW	271 hp
ISO 14396	201 kW	269 hp
ISO 14396 (metric)	273 hp	
Maximum Net Power (2,100 rpm)		
SAE J1349	186 kW	250 hp
ISO 9249	186 kW	250 hp
ISO 9249 (metric)	253 hp	
Peak Gross Torque (1,350 rpm)		
SAE J1995	1249 N·m	921 lbf-ft
Maximum Net Torque (1,350 rpm)		
SAE J1349	1172 N·m	865 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in³

2 Meets either U.S. EPA Tier 4 Final or EU Stage V, Japan 2014, and Korea Tier 4 Final emission standards depending on region.

- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

962M Industrial & Waste Specifications

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	12.0 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	12.0 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 (31 in) 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 Sec.	
Dump, at Maximum Raise	1.5 Sec.	
Lower, Empty, Float Down	2.7 Sec.	
Total	9.4 Sec.	

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)	
Tier 3/Stage IIIA Equivalent	72 dB(A)*
Tier 4 Final/Stage V	70 dB(A)*
Exterior Sound Power Level (ISO 6395:2008)	107 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 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 (49.2 ft), moving forward in second gear ratio with the cooling fan speed set at maximum value.

Service Refill Capacities

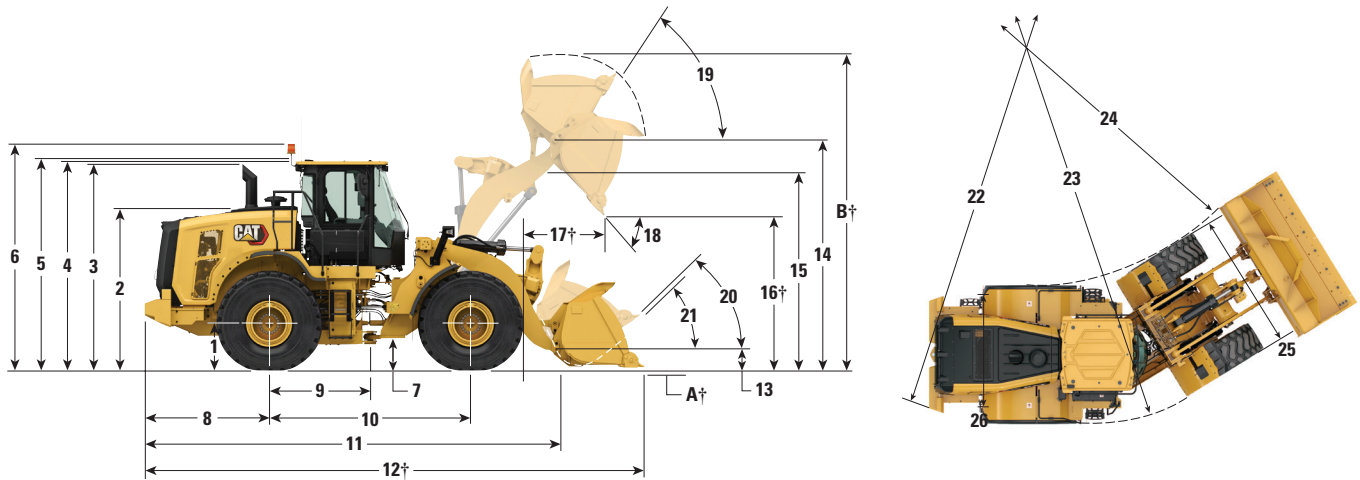
Fuel Tank	275 L	72.6 gal
DEF Tank*	16 L	4.2 gal
Cooling System	59 L	15.6 gal
Crankcase	22 L	5.8 gal
Transmission	43 L	11.4 gal
Differentials and Final Drives – Front	43 L	11.4 gal
Differentials and Final Drives – Rear	43 L	11.4 gal
Hydraulic Tank	125 L	33.0 gal

*Must meet the requirements outlined in ISO 22241-1 for Tier 4 Final/Stage V models.

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	Yokohama	Titan
Tire Size	23.5-25	23.5-25	23.5R25	23.5R25	23.5R25	23.5R25
Tread Type	—	—	L-3	L-3	L-3	L-3
Tread Pattern	Solidflex Smooth	Solidflex Traction	XHA2	VJT	RB31	MXL
Width over Tires – Maximum (empty)*	2753 mm 9'0"	2753 mm 9'0"	2821 mm 9'3"	2809 mm 9'3"	2589 mm 8'6"	2815 mm 9'3"
Width over Tires – Maximum (loaded)*	2760 mm 9'1"	2760 mm 9'1"	2824 mm 9'3"	2832 mm 9'3"	2636 mm 8'8"	2834 mm 9'4"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	0 mm 0"	-54 mm -2"	-59 mm -2"	-56 mm -2"	-32 mm -1"
Change in Horizontal Reach	0 mm 0"	0 mm 0"	9 mm 0"	15 mm 1"	15 mm 1"	-5 mm 0"
Change in Clearance Circle (radius) to Outside of Tires	0 mm 0"	0 mm 0"	64.2 mm 3"	72.9 mm 3"	-123.5 mm -5"	75 mm 3"
Change in Clearance Circle (radius) to Inside of Tires	0 mm 0"	0 mm 0"	-64 mm -3"	-73 mm -3"	123 mm 5"	-75 mm -3"
Change in Operating Weight (without Ballast)	0 kg 0 lb	-145 kg -320 lb	-3376 kg -7,443 lb	-3208 kg -7,072 lb	-3105 kg -6,845 lb	-3365 kg -7,419 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	-1965 kg -4,332 lb	-2130 kg -4,696 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	-1713 kg -3,777 lb	-1856 kg -4,092 lb

*Width over bulge and includes tire growth.

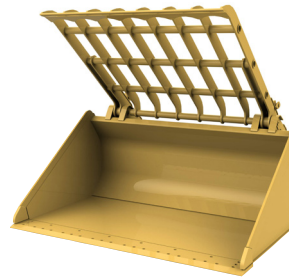
Operating Specifications – Waste Buckets



Waste Load & Carry Bucket



Waste Dozing Bucket



Waste Tamp & Clamp Bucket



Grapple Bucket

Bucket Type		Pin-On Load & Carry	Pin-On Dozing	Pin-On Tamp & Clamp	Pin-On Grapple	Fusion/ Dozing	Fusion/ Grapple	
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	High Lift Delta*
Capacity – Rated	m³	6.10	5.20	4.40	4.60	5.20	4.60	—
	yd³	8.00	6.75	5.75	6.00	6.75	6.00	—
Capacity – Rated at 110% Fill Factor	m³	6.70	5.70	4.80	5.10	5.70	5.10	—
	yd³	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

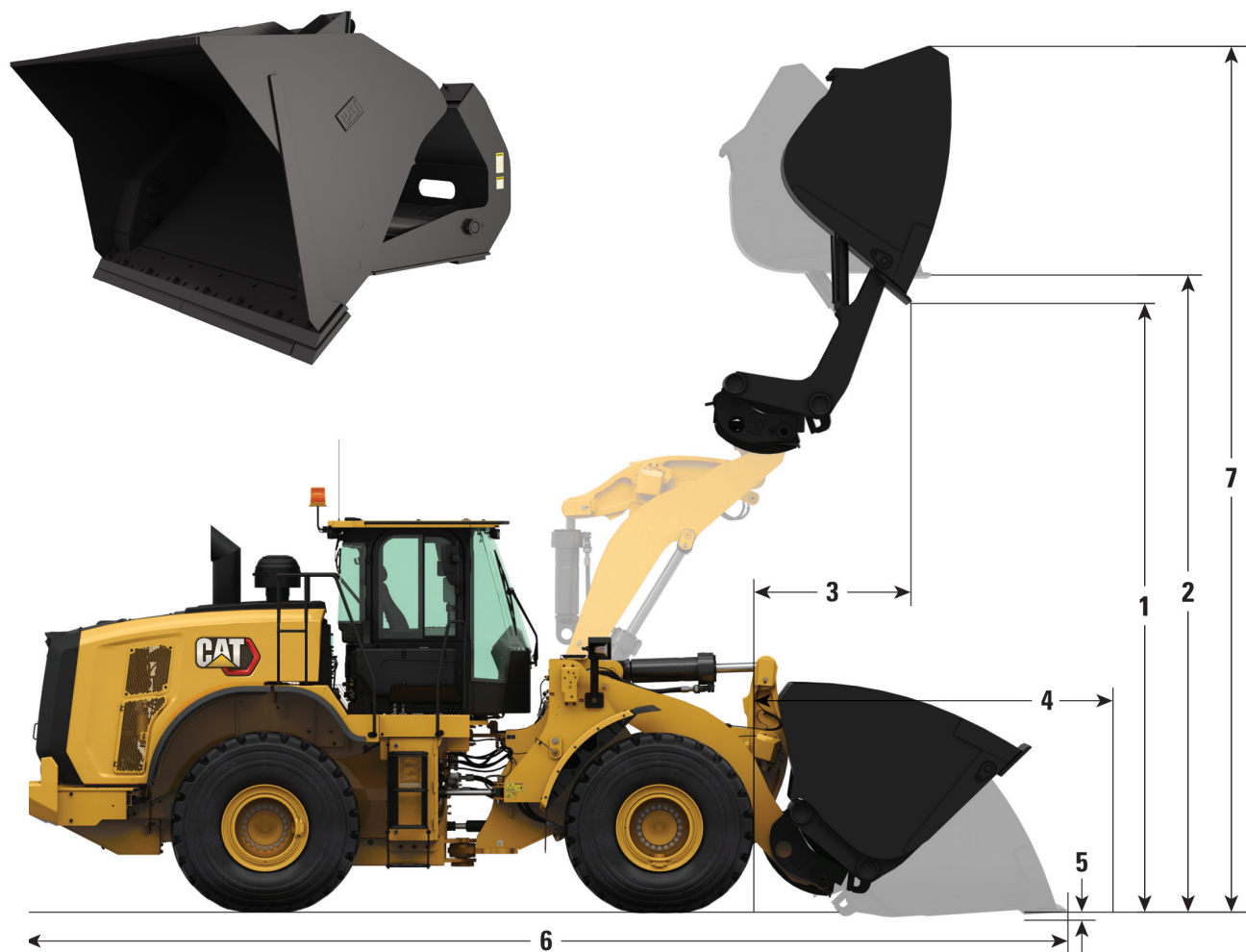
†Illustration shown with Dimension charts.

*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.

962M Industrial & Waste Specifications

Waste High Dump Bucket



Bucket Key Features

- High Dump bucket increases dump height 2.2 m (7'4") 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
- Four-piece steel cutting edge
- Requires 3rd valve hydraulics

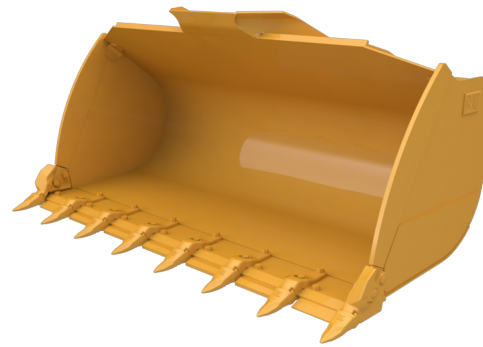
Waste High Dump Bucket

Package		Standard	
Bucket Type		Fusion	
Edge Type		Bolt-On Cutting Edges	
Capacity – Rated	m ³	4.60	6.10
	yd ³	6.00	8.00
Capacity – Rated at 110% Fill Factor	m ³	5.10	6.70
	yd ³	6.75	8.75
Width	mm	2910	2910
	ft/in	9'7"	9'7"
1 Dump Clearance at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	4818	4780
	ft/in	15'9"	15'8"
2 Clearance at Max Lift, Max Rack, Bucket Rolled out to Level	mm	5157	5157
	ft/in	16'11"	16'11"
3 Reach at Max Lift, Max Rack, Bucket Rolled out to 45° Discharge	mm	1812	1863
	ft/in	5'11"	6'1"
4 Reach at Level Lift Arm and Bucket Level	mm	3332	3393
	ft/in	10'11"	11'1"
5 Digging Depth	mm	103	103
	ft/in	4"	4"
6 Overall Length	mm	9052	9112
	ft/in	29'9"	29'11"
7 Overall Height with Bucket at Max Height and Max Rack	mm	6753	7036
	ft/in	22'1"	23'1"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6978	6998
	ft/in	22'11"	23'0"
Static Tipping Load, Straight (Rigid Tire)	kg	11 803	11 853
	lb	26,014	26,125
Static Tipping Load, Articulated (Rigid Tire)	kg	10 108	10 136
	lb	22,278	22,340
Breakout Force	kN	130	125
	lbf	29,310	22,340
Operating Weight*	kg	23 310	23 972
	lb	52,579	52,834

*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).

962M Industrial & Waste Specifications

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	3.1	3.4	3.6	3.8	3.1	3.4	3.6	3.8
	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	3.4	3.7	4.0	4.2	3.4	3.7	4.0	4.2
	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.

Standard and Optional Equipment

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

	Standard	Optional
POWER TRAIN		
Axles, ecology drains	✓	
Axles, manually actuated differential lock front axle, open differential rear axle	✓	
Axles – automatic front/rear differential locks, axle oil cooler, extreme temperature seals, seal guards		✓
Brake wear indicators	✓	
Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)	✓	
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and Diesel Exhaust Fluid (DEF) tank and pump (Tier 4 Final/Stage V models)	✓	
Economy mode (selectable)	✓	
Engine, Cat C7.1 – Tier 3/ Stage IIIA equivalent or Tier 4 Final/ Stage V	✓	
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand	✓	
Fan, VPF (variable pitch fan), automatic and manual control		✓
Fuel priming pump (electric)	✓	
Fuel/water separator	✓	
Parking brake, disc and caliper	✓	
Precleaner, engine air intake	✓	
Radiator, high debris with wider fin spacing		✓
Switch, transmission neutralizer lockout	✓	
Torque converter, locking clutch with free wheel stator	✓	
Transmission, automatic countershaft power shift (5F/3R)	✓	

CAT TECHNOLOGY		
Detect technologies:		
Rear vision camera	✓	
Cat rear object detection		✓
Link technologies:		
Product Link	✓	
VIMS		✓
Payload technologies: Cat Production Measurement 2.0, Printer, Aggregate Autodig		✓
Machine security system		✓

	Standard	Optional
OPERATOR ENVIRONMENT		
Air conditioner, heater, and defroster (auto temp and fan)	✓	
Beverage holders (2) with storage compartment for cell phone/MP3 player	✓	
Bucket/work tool function lockout	✓	
Cab access ladders and handrails	✓	
Cab air filter	✓	
Cab, pressurized and sound suppressed (ROPS/FOPS)	✓	
Cab tie-off	✓	
Coat hook (2)	✓	
Cover, HVAC metallic		✓
Door, remote opening system		✓
EH controls, SAL (single axis lever) lift and tilt function	✓	
EH controls, joystick lift and tilt – additional integrated roller switches for 3 rd and 4 th functions		✓
EH controls, SAL 3 rd function – additional roller switch for 4 th function		✓
EH parking brake	✓	
Filter, carbon fresh air		✓
Full time rear vision display Work Area Vision System (WAVS)		✓
Horn, electric	✓	
Light, two dome (cab)	✓	
Mirrors, heated rearview external with integrated spot mirrors		✓
Mirrors, rearview external with integrated spot mirrors	✓	
Multi-function 18 cm (7 in) color LCD touchscreen display for rear vision camera image display (reverse travel activated) and machine status, setting and health parameter	✓	
Post mounted membrane 16 switch keypad	✓	
Precleaner, HVAC		✓
Precleaner, HVAC (RESPA)		✓
Radio, AM/FM/USB/MP3 Bluetooth®		✓
Radio, AM/FM/CD/USB/MP3 Bluetooth		✓
Radio, AM/FM/CD/USB/MP3 Bluetooth with Satellite Sirius and XM		✓
Radio, CB ready		✓
Radio ready (entertainment) includes antenna, speakers and converter (12V, 10-amp)	✓	
Receptacles (2), 12V	✓	

(continued on next page)

962M Industrial & Waste Standard and Optional Equipment

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
OPERATOR ENVIRONMENT (continued)			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		✓	Starter, electric, heavy duty	✓	
Seat belt, 51 mm (2 in) retractable, with indicator	✓		Starting and charging system (24V)	✓	
Seat belt, 76 mm (3 in) retractable, with indicator		✓	Warning amber strobe beacon		✓
Steering, EH joystick, speed sensing with force feedback	✓		FLUIDS		
Steering, secondary		✓	Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓	
Steering, steering wheel	✓		Premixed extended life coolant with freeze protection to -50°C (-58°F)		✓
Sun visor, front	✓		HYDRAULICS		
Sun visor, rear		✓	Couplings, Cat C-ring face seal	✓	
Viscous mounts	✓		Hoses, Cat XT	✓	
Wet-arm wipers/washers front and rear, intermittent front wiper	✓		Hydraulic oil cooler (swing out)	✓	
Windows, rubber mounted		✓	Hydraulic system, load sensing	✓	
Window, sliding (left and right sides)	✓		Oil sampling valves	✓	
Windows, with front guard		✓	3 rd function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Windows, with full guards front, rear and sides		✓	4 th function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
ELECTRICAL AND LIGHTING			Remote diagnostic pressure taps	✓	
Alarm, back-up	✓		Ride control, 2V	✓	
Alternator, 145-amp brushed	✓		Steering, load sensing	✓	
Auxiliary halogen cab-mounted work lights (four additional) or		✓	LINKAGE		
Auxiliary front HI LED (two additional) and two additional auxiliary rear LED cab mounted work lights with two LED work lights in the radiator grill and LED front turn signals. Also includes replacement of the standard four halogen cab-mounted work lights with four LED work lights (the standard offering and only roading light available is the halogen roading light)		✓	Autolube		✓
Batteries (2), maintenance free 1,400 CCA	✓		Extended capacity		✓
External seat belt indicator light		✓	Forestry		✓
Ignition key; start/stop switch	✓		High lift		✓
Lighting system: four halogen work lights (cab mounted); two LED stop, turn, tail lights; two halogen roading lights (with signals); two halogen rear vision lights (hood mounted)	✓		Kickout, lift and tilt, automatic (adjustable in cab)	✓	
			Quick coupler ready		✓
			Z-bar, cast crosstube/tilt lever	✓	
			STARTERS, BATTERIES, AND ALTERNATORS		
			Cold start – 120V		✓
			Cold start – 240V		✓
			WORK TOOLS		
			Forks, logging		✓
			Forks, pallet		✓
			Fusion quick coupler		✓
			Material handling arms		✓
			Performance Series buckets		✓
			Snow products		✓
			VCE quick coupler		✓

(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
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: transmission filter bypass, fan pump bypass, jacket water or engine block heater, ether aid ready		✓
Diesel Exhaust Fluid (DEF) level (Tier 4 Final/Stage V models)			Ecology drains for engine, transmission, and hydraulics	✓	
Temperature: engine coolant, hydraulic oil, transmission oil			Fenders, front with mud-flap/rear with extension	✓	
Fuel level			Fenders, roading		✓
With following warning indicators:	✓		Filters: fuel, engine air, engine oil, hydraulic oil, transmission	✓	
Regeneration			Fuel cooler	✓	
Temperature: axle oil, engine intake manifold			Grease zerks	✓	
Pressure: engine oil, fuel pressure hi/low, primary steering oil, service brake oil			Grill, airborne debris	✓	
Battery voltage hi/low			Guard, power train		✓
Engine air filter restriction			Hitch, drawbar with pin	✓	
Hydraulic oil filter restriction			Hood, non-metallic power tilting	✓	
Hydraulic oil low			Platform, window washing		✓
Parking brake			Precleaner, turbine		✓
DEF low level (Tier 4 Final/Stage V models)			Precleaner, trash		✓
Transmission filter bypass			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		✓
			Corrosion resistance		✓
			Industrial and waste handler		✓
			Forestry		✓

962M Industrial & Waste Standard and Optional Equipment

Standard and Optional Equipment (continued)

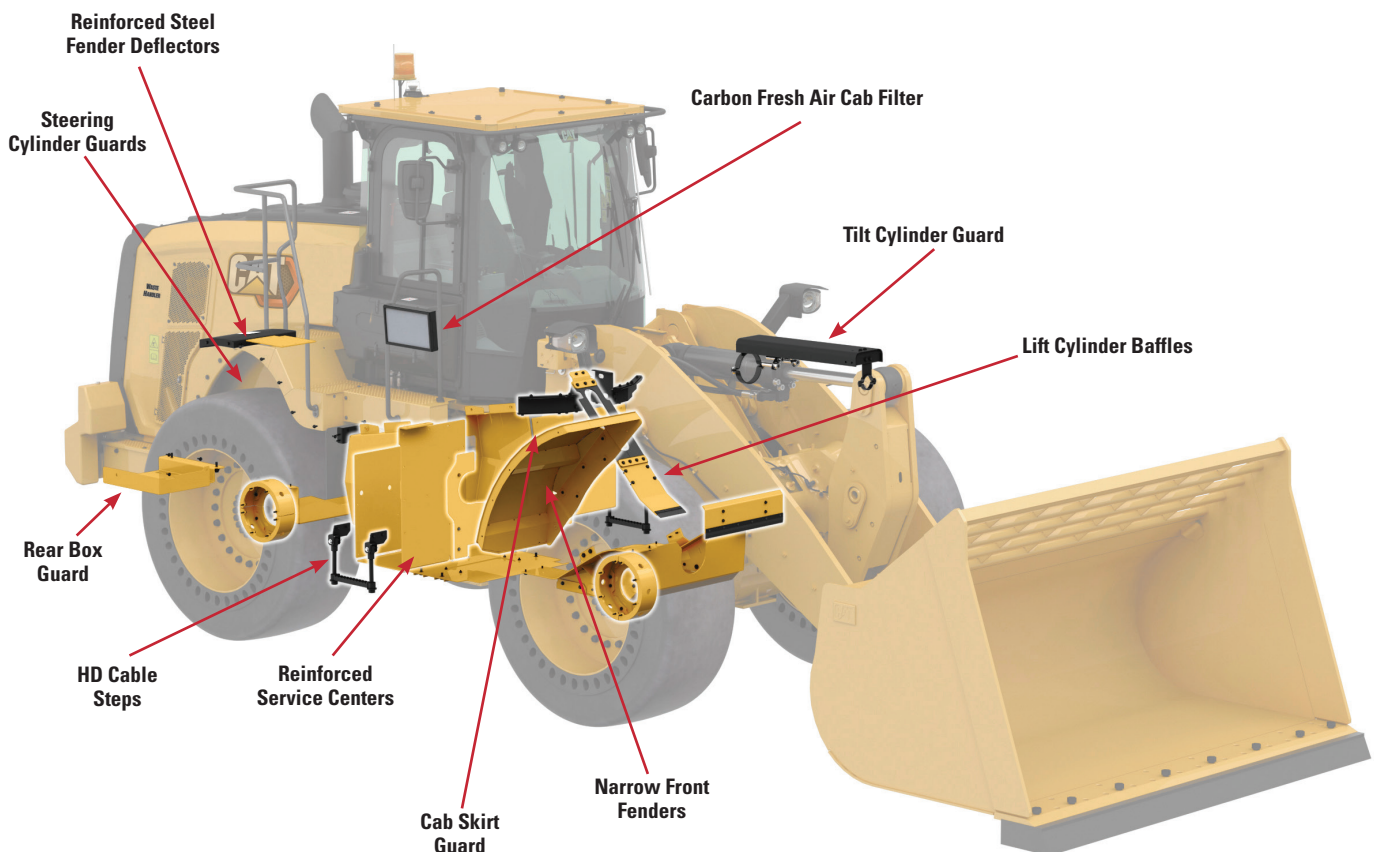
Standard

- 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

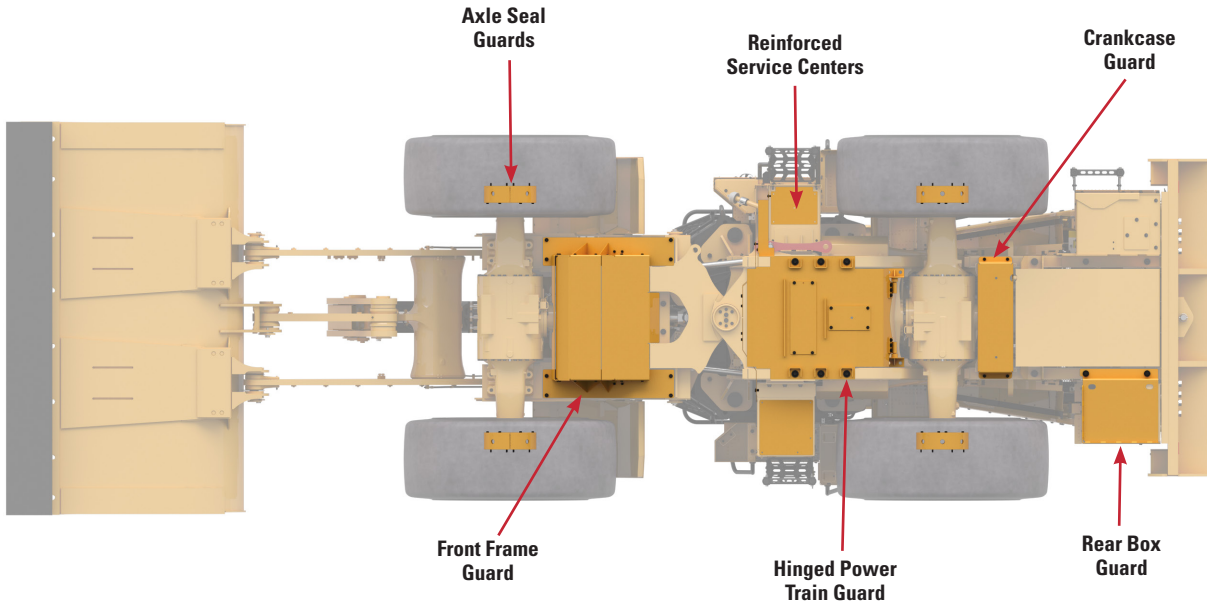
- High Lift linkage (additional 11" dump clearance)
- Auto locking differential front axle
- 3rd function hydraulics
- Premium LED lights
- Rubber mounted glass
- Windshield guard
- Joystick steering
- Deluxe seat with dynamic end dampening
- Joystick loader controls
- Powered and filtered cab precleaner
- 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

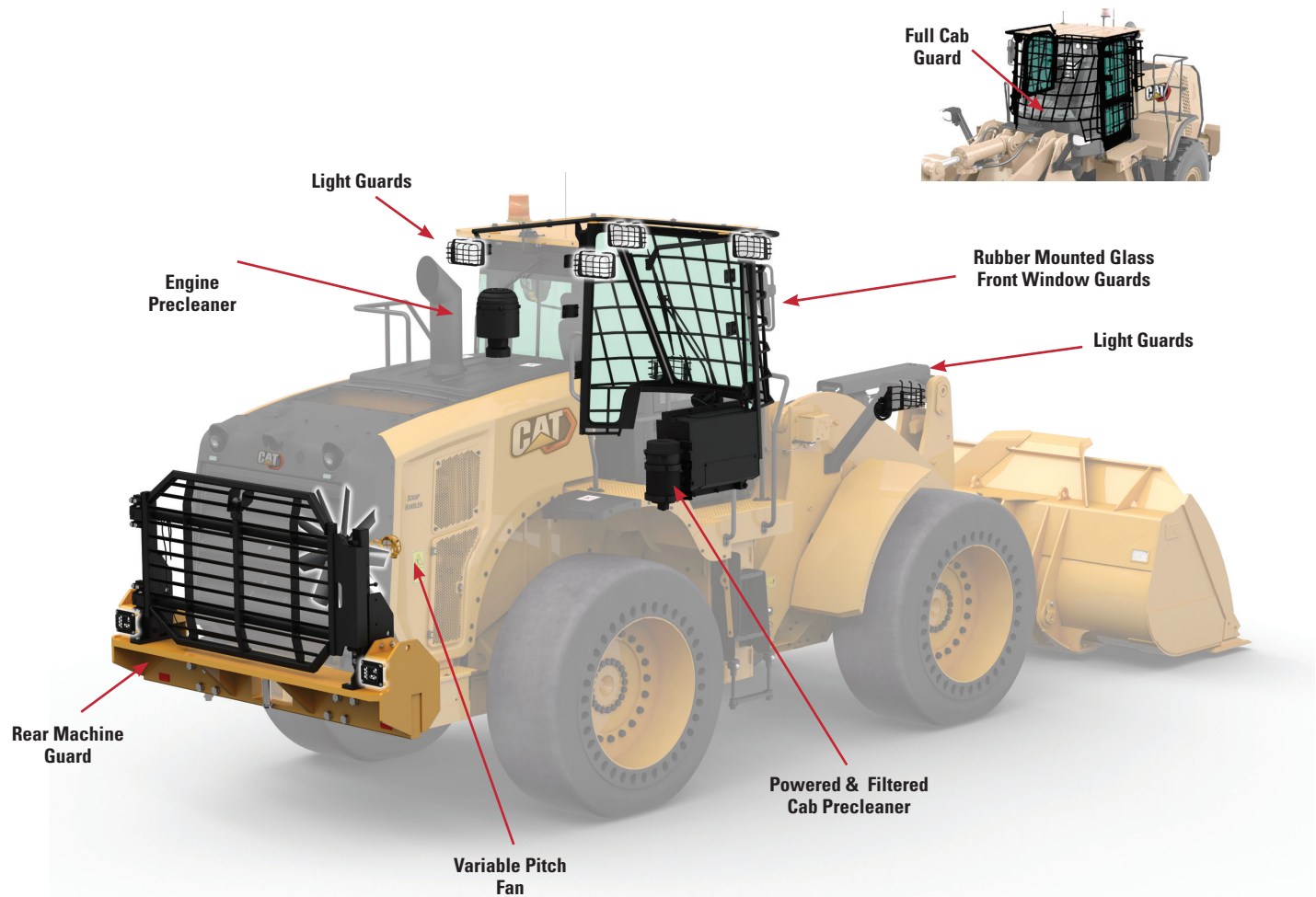


962M Industrial & Waste Standard and Optional Equipment

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.

Engine – (Tier 3/Stage IIIA equivalent)¹

Engine Model	Cat C7.1	
Maximum Power (2,000 rpm)		
SAE J1995	196 kW	263 hp
ISO 14396	195 kW	261 hp
ISO 14396 (metric)	265 hp	
Maximum Net Power (2,000 rpm)		
SAE J1349	185 kW	248 hp
ISO 9249	185 kW	248 hp
ISO 9249 (metric)	252 hp	
Peak Gross Torque (1,400 rpm)		
SAE J1995	1053 N·m	777 lbf-ft
Maximum Net Torque (1,400 rpm)		
SAE J1349	984 N·m	726 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in³

1 Meets Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.

- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

Engine – (Tier 4 Final/Stage V)²

Engine Model	Cat C7.1	
Maximum Power (2,100 rpm)		
SAE J1995	202 kW	271 hp
ISO 14396	201 kW	269 hp
ISO 14396 (metric)	273 hp	
Maximum Net Power (2,100 rpm)		
SAE J1349	186 kW	250 hp
ISO 9249	186 kW	250 hp
ISO 9249 (metric)	253 hp	
Peak Gross Torque (1,350 rpm)		
SAE J1995	1249 N·m	921 lbf-ft
Maximum Net Torque (1,350 rpm)		
SAE J1349	1172 N·m	865 lbf-ft
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in'

2 Meets either U.S. EPA Tier 4 Final or EU Stage V, Japan 2014, and Korea Tier 4 Final emission standards depending on region.

- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

962M Forestry Specifications

Transmission

Forward 1	6.9 km/h	4.3 mph
Forward 2	12.0 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	12.0 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 (31 in) 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 Sec.	
Dump, at Maximum Raise	1.5 Sec.	
Lower, Empty, Float Down	2.7 Sec.	
Total	9.4 Sec.	

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)	
Tier 3/Stage IIIA Equivalent	72 dB(A)*
Tier 4 Final/Stage V	70 dB(A)*
Exterior Sound Power Level (ISO 6395:2008)	107 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 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 (49.2 ft), 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

*Must meet the requirements outlined in ISO 22241-1 for Tier 4 Final/Stage V models.

Tire Options

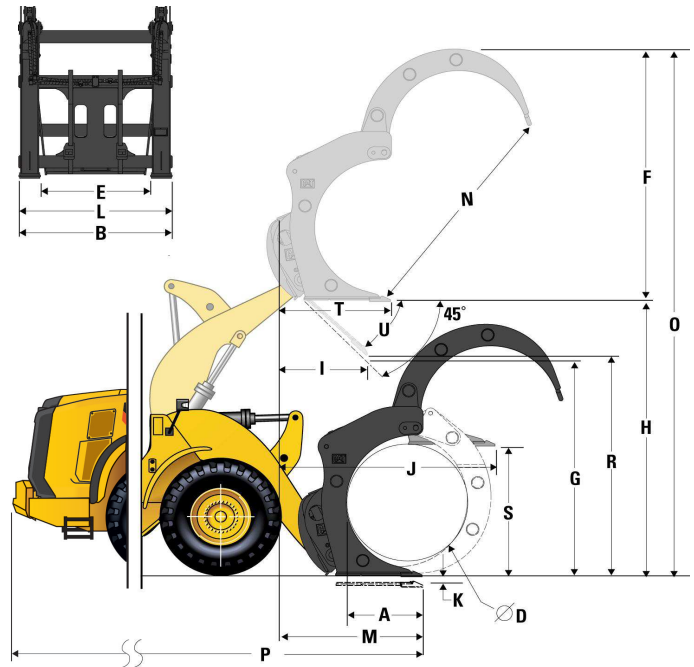
Tire Brand	Michelin	Bridgestone	Goodyear	Bridgestone	Bridgestone	Michelin	Bridgestone
Tire Size	23.5R25	23.5R25	23.5R25	23.5-25	23.5R25	750/65R25	23.5-25
Tread Type	L-3	L-3	L-3	L-3	L-3	L-3	L-3
Tread Pattern	XHA2	VMT	RT-3B	SRG LD	VJT	XLD	VL2
Width over Tires – Maximum (empty)*	2821 mm 9'3"	2810 mm 9'3"	2840 mm 9'4"	2768 mm 9'1"	2809 mm 9'3"	2954 mm 9'8"	2771 mm 9'1"
Width over Tires – Maximum (loaded)*	2824 mm 9'3"	2835 mm 9'4"	2847 mm 9'4"	2797 mm 9'2"	2832 mm 9'3"	2967 mm 9'9"	2784 mm 9'2"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	-2 mm -0.1"	1 mm 0"	1 mm 0"	-6 mm -0.2"	-6 mm -0.2"	16 mm 0.6"
Change in Horizontal Reach	0 mm 0"	6 mm 0.2"	3 mm 0.1"	-16 mm -0.6"	6 mm 0.2"	11 mm 0.4"	3 mm 0.1"
Change in Clearance Circle to Outside of Tires	0 mm 0"	12 mm 0.5"	23 mm 0.9"	-27 mm -1.1"	9 mm 0.4"	143 mm 5.6"	-40 mm -1.6"
Change in Clearance Circle to Inside of Tires	0 mm 0"	-12 mm -0.5"	-23 mm -0.9"	27 mm 1.1"	-9 mm -0.4"	-143 mm -5.6"	40 mm 1.6"
Change in Operating Weight (without Ballast)	0 kg 0 lb	188 kg 414 lb	127 kg 280 lb	-248 kg -547 lb	168 kg 370 lb	801 kg 1,766 lb	-100 kg -220 lb
Change in Static Tipping Load – Straight	0 kg 0 lb	119 kg 262 lb	81 kg 179 lb	-157 kg -346 lb	106 kg 234 lb	507 kg 1,118 lb	-63 kg -139 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	104 kg 229 lb	70 kg 154 lb	-137 kg -302 lb	93 kg 205 lb	442 kg 974 lb	-55 kg -121 lb

*Width over bulge and includes tire growth.

962M Forestry Specifications

Grapple Fork – 36" Pin-On

A Tine length	mm	917
	in	36.1
B Fork width	mm	1855
	in	73.0
End area	m2	2.5
	ft2	27
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	N/A
	in	N/A
Operating Weight	kg	21169
	lbs	46669
E Distance inside of tine tips	mm	1314
	in	52
Static tipping load, articulated Fork level	kg	9247
	lbs	20385.7
Static tipping load, straight Fork level	kg	10896
	lbs	24020.6
F Max. height of fork (w/clamp open if applicable)	mm	3507
	in	138.1
G Clearance w/full lift, 45 deg dump (if max. dump < 45)	mm	3278
	in	129.0
H Clearance @ full lift fork level	mm	3950
	in	155.5
I Reach w/full lift, 45 deg dump (if max. dump < 45)	mm	1072
	in	42.2
J Reach w/lift arm horizontal and fork level	mm	2468
	in	97.2
K Digging depth	mm	-67
	in	-2.6
L Width over tines	mm	1850
	in	72.8
M Reach @ ground level	mm	1888
	in	74
N Max. opening across tine and clamp	mm	3123
	in	123.0
O Overall height of fork @ full lift and clamp open	mm	7457
	in	293.6
P Overall length Tip of tine to rear of machine	mm	8230
	in	324.0
R Clearance @ full lift and max. dump Discharge (if < 45)	mm	3270
	in	128.8
S Clearance w/horizontal lift arms and fork level	mm	1798.0
	in	70.8
T Reach @ full lift and fork level	mm	1589.4
	in	62.6
U Max. discharge angle from horizontal	deg	46
	rad	0.8

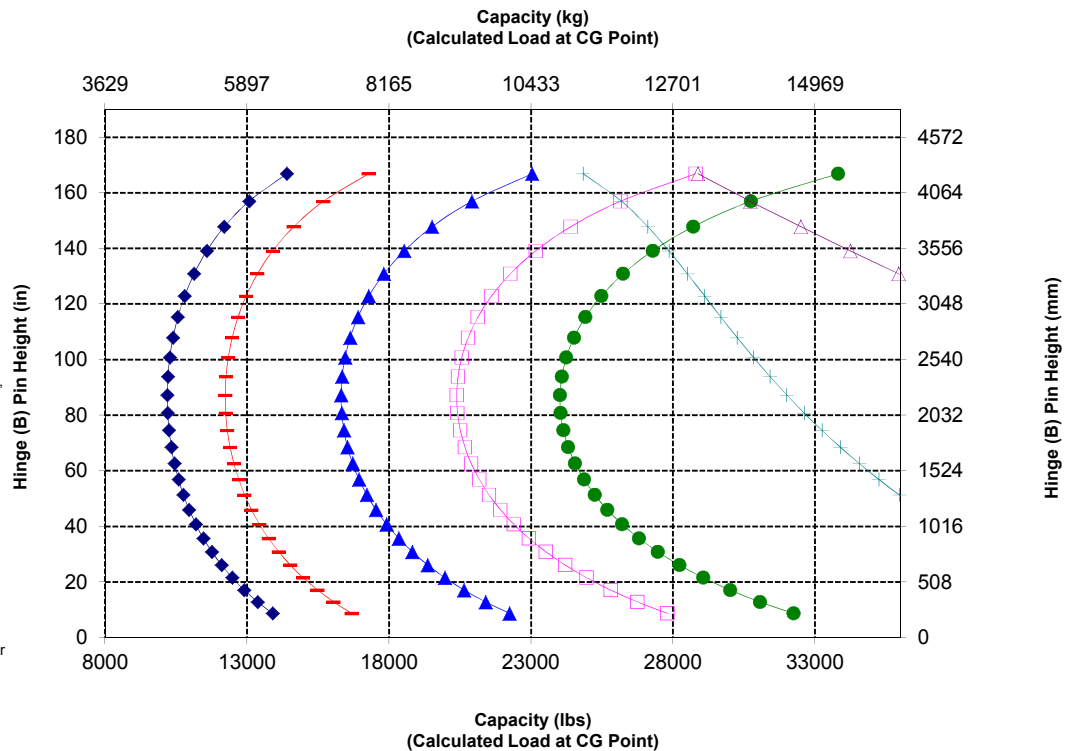


NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

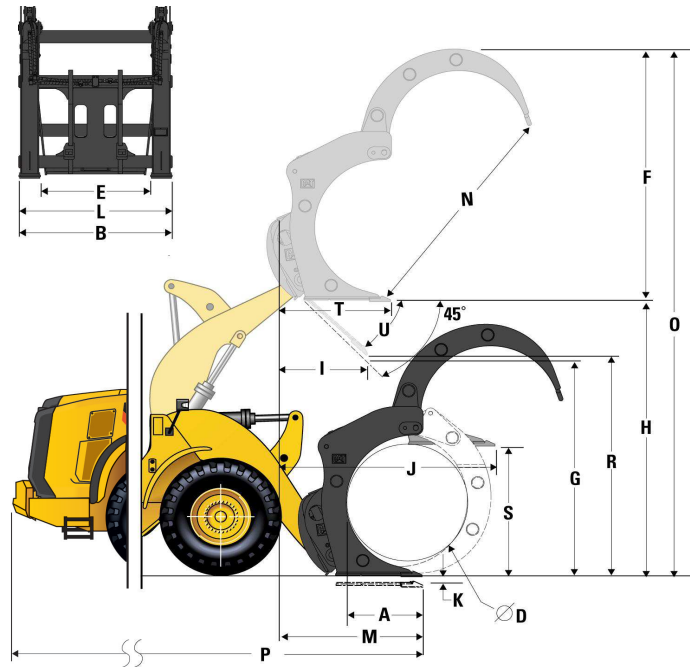
The rated operating load for a loader equipped with a pallet fork is determined by:
SAE J1197: 50% of full turn static tipping load or hydraulic limit.
CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
CEN EN 474-3: 80% of full turn static tipping load on firm and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

*SAE - Society of Automotive Engineers
**CEN - European Committee for Standardization



Grapple Fork – 48" Pin-On

A Tine length	mm	1220
	in	48.0
B Fork width	mm	1855
	in	73.0
End area	m2	2.63
	ft2	28
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	N/A
	in	N/A
Operating Weight	kg	21286
	lbs	46926
E Distance inside of tine tips	mm	1314
	in	52
Static tipping load, articulated Fork level	kg	8826
	lbs	19457.5
Static tipping load, straight Fork level	kg	10425
	lbs	22983.2
F Max. height of fork (w/clamp open if applicable)	mm	3352
	in	132.0
G Clearance w/full lift, 45 deg dump (if max. dump < 45)	mm	3044
	in	119.9
H Clearance @ full lift fork level	mm	3950
	in	155.5
I Reach w/full lift, 45 deg dump (if max. dump < 45)	mm	1306
	in	51.4
J Reach w/lift arm horizontal and fork level	mm	2798
	in	110.2
K Digging depth	mm	-67
	in	-2.6
L Width over tines	mm	1850
	in	72.8
M Reach @ ground level	mm	2218
	in	87
N Max. opening across tine and clamp	mm	3027
	in	119.2
O Overall height of fork @ full lift and clamp open	mm	7302
	in	287.5
P Overall length Tip of tine to rear of machine	mm	8560
	in	337.0
R Clearance @ full lift and max. dump Discharge (if < 45)	mm	3034
	in	119.4
S Clearance w/horizontal lift arms and fork level	mm	1798.0
	in	70.8
T Reach @ full lift and fork level	mm	1919.5
	in	75.6
U Max. discharge angle from horizontal	deg	46
	rad	0.8



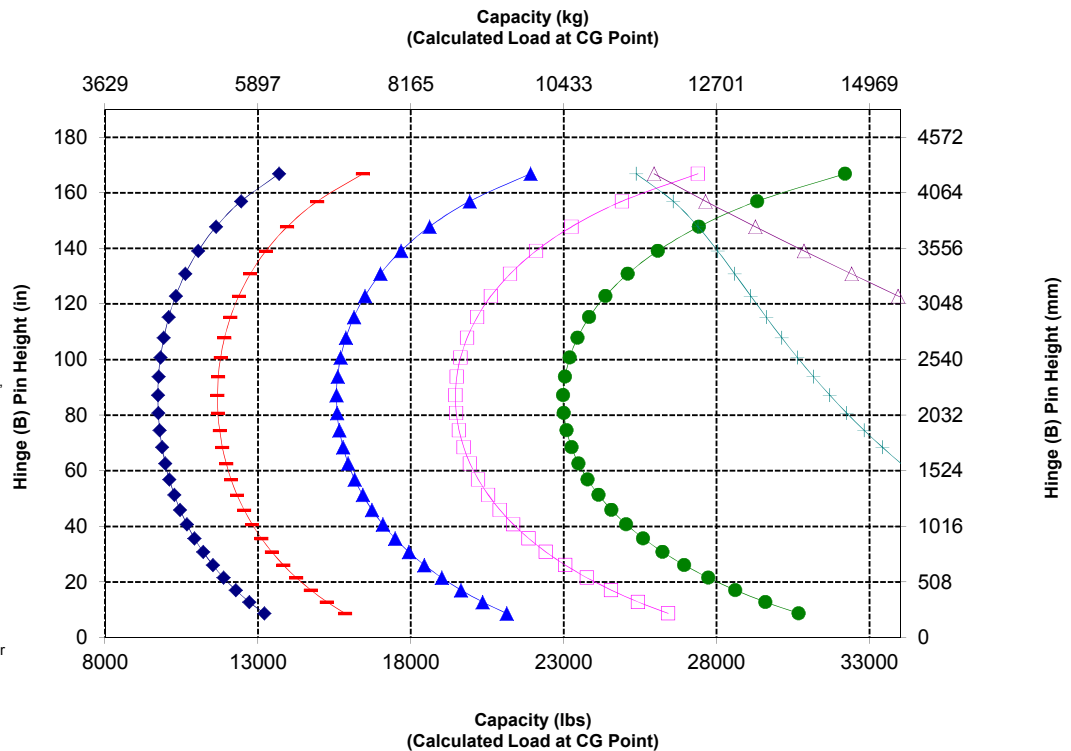
NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

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

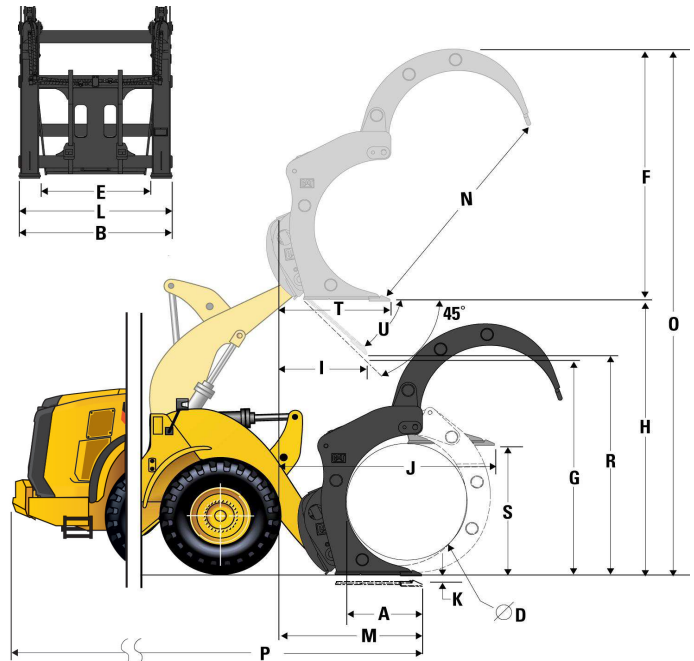
**CEN - European Committee for Standardization



962M Forestry Specifications

Grapple Fork – 36" Fusion

A Tine length	mm	917
	in	36.1
B Fork width	mm	1855
	in	73.0
End area	m2	2.5
	ft2	27
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	N/A
	in	N/A
Operating Weight	kg	21611
	lbs	47643
E Distance inside of tine tips	mm	1314
	in	52
Static tipping load, articulated Fork level	kg	8967
	lbs	19769.3
Static tipping load, straight Fork level	kg	10619
	lbs	23409.6
F Max. height of fork (w/clamp open if applicable)	mm	3433
	in	135.1
G Clearance w/full lift, 45 deg dump (if max. dump <= 45)	mm	3226
	in	127.0
H Clearance @ full lift fork level	mm	3877
	in	152.6
I Reach w/full lift, 45 deg dump (if max. dump <= 45)	mm	1021
	in	40.2
J Reach w/lift arm horizontal and fork level	mm	2468
	in	97.2
K Digging depth	mm	-140
	in	-5.5
L Width over tines	mm	1850
	in	72.8
M Reach @ ground level	mm	1938
	in	76
N Max. opening across tine and clamp	mm	3123
	in	123.0
O Overall height of fork @ full lift and clamp open	mm	7310
	in	287.8
P Overall length Tip of tine to rear of machine	mm	8280
	in	326.0
R Clearance @ full lift and max. dump Discharge (if <= 45)	mm	3146
	in	123.9
S Clearance w/horizontal lift arms and fork level	mm	1725.3
	in	67.9
T Reach @ full lift and fork level	mm	1589.2
	in	62.6
U Max. discharge angle from horizontal	deg	57
	rad	1.0

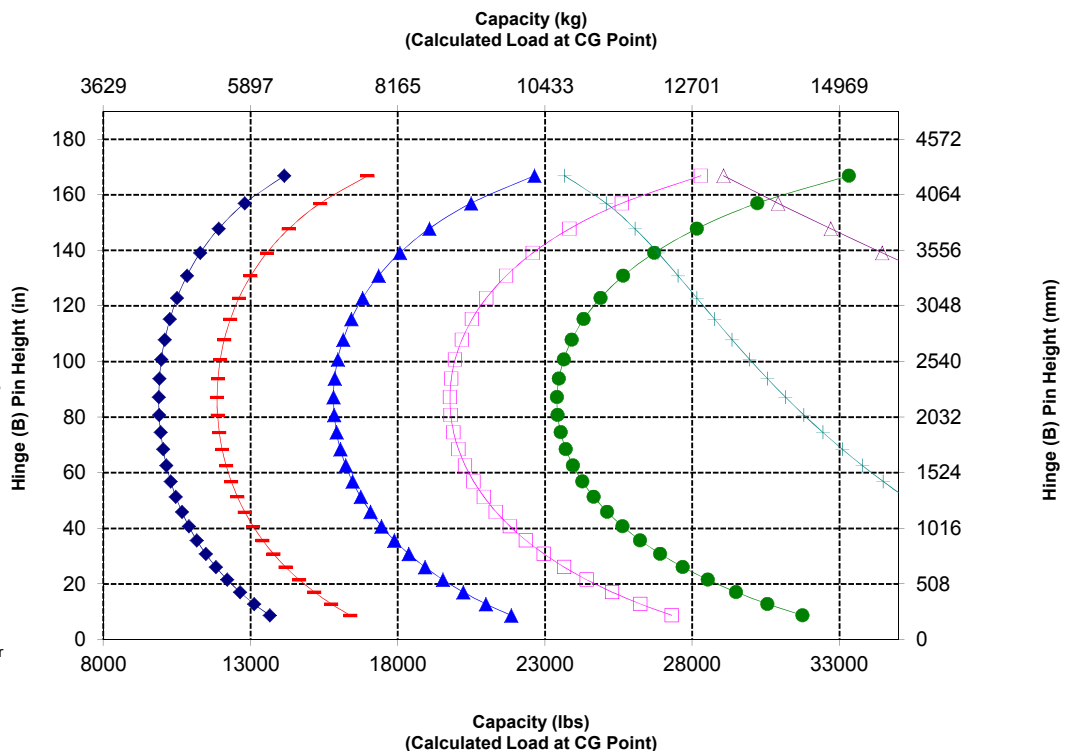


NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

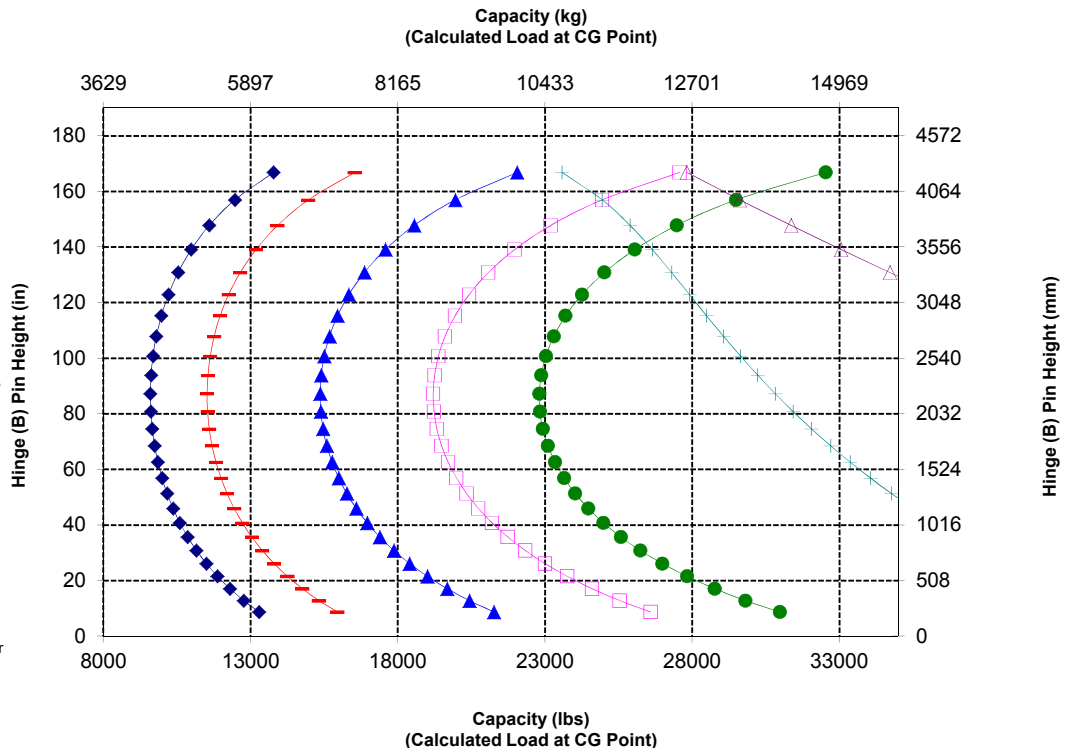
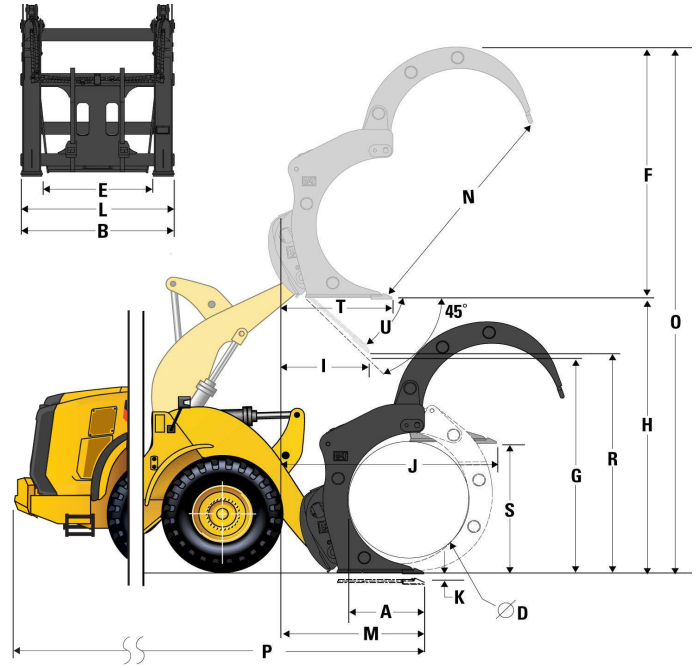
The rated operating load for a loader equipped with a pallet fork is determined by:
SAE J1197: 50% of full turn static tipping load or hydraulic limit.
CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
CEN EN 474-3: 80% of full turn static tipping load on firm and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

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Grapple Fork – 48" Fusion

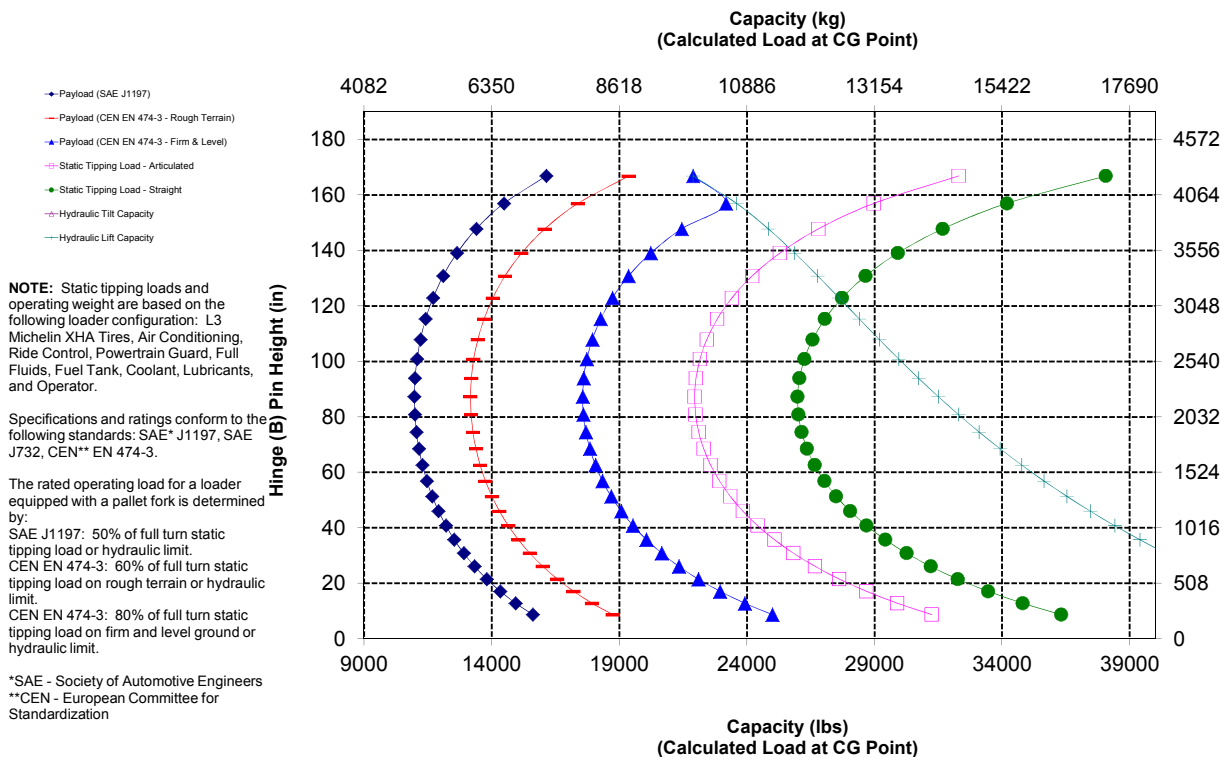
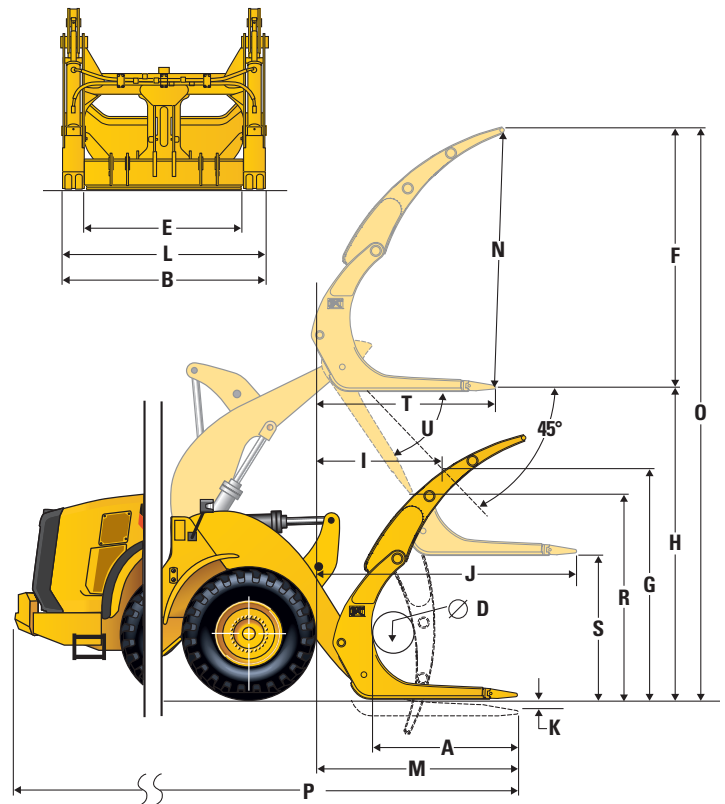
A Tine length	mm	1220
	in	48.0
B Fork width	mm	1855
	in	73.0
End area	m2	2.63
	ft2	28
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	N/A
	in	N/A
Operating Weight	kg	21772
	lbs	47998
E Distance inside of tine tips	mm	1314
	in	52
Static tipping load, articulated Fork level	kg	8710
	lbs	19201.5
Static tipping load, straight Fork level	kg	10345
	lbs	22807.1
F Max. height of fork (w/clamp open if applicable)	mm	3356
	in	132.1
G Clearance w/full lift, 45 deg dump (if max. dump <= 45)	mm	3044
	in	119.9
H Clearance @ full lift fork level	mm	3950
	in	155.5
I Reach w/full lift, 45 deg dump (if max. dump <= 45)	mm	1306
	in	51.4
J Reach w/lift arm horizontal and fork level	mm	2798
	in	110.2
K Digging depth	mm	-67
	in	-2.6
L Width over tines	mm	1850
	in	72.8
M Reach @ ground level	mm	2218
	in	87
N Max. opening across tine and clamp	mm	3027
	in	119.2
O Overall height of fork @ full lift and clamp open	mm	7306
	in	287.6
P Overall length Tip of tine to rear of machine	mm	8560
	in	337.0
R Clearance @ full lift and max. dump Discharge (if <= 45)	mm	2911
	in	114.6
S Clearance w/horizontal lift arms and fork level	mm	1798.0
	in	70.8
T Reach @ full lift and fork level	mm	1919.5
	in	75.6
U Max. discharge angle from horizontal	deg	57
	rad	1.0



962M Forestry Specifications

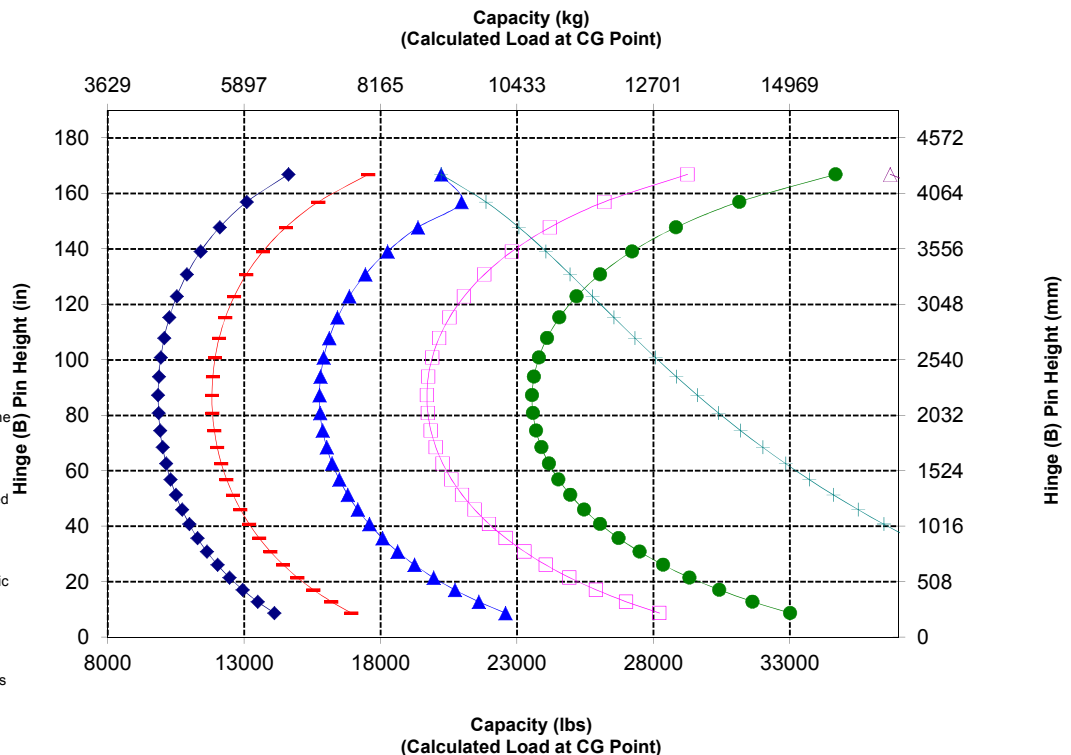
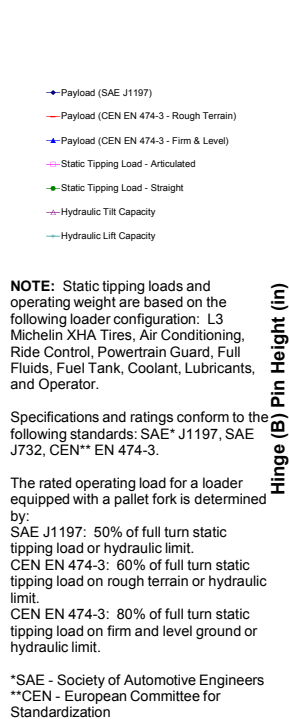
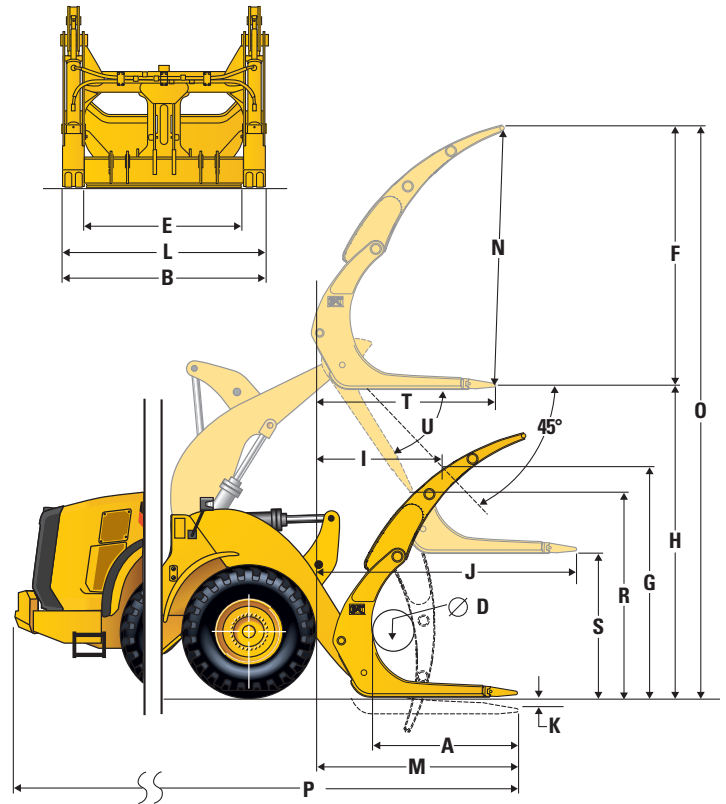
Millyard Fork – 63" Pin-On

A Tine length	mm	1609
	in	63.3
B Fork width	mm	2324
	in	91.5
End area	m2	1.26
	ft2	14
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	427
	in	17
Operating Weight	kg	21561
	lbs	47533
E Distance inside of tine tips	mm	1780
	in	70
Static tipping load, articulated Fork level	kg	9959
	lbs	21954.7
Static tipping load, straight Fork level	kg	11788
	lbs	25988.6
F Max. height of fork (w/clamp open if applicable)	mm	2843
	in	111.9
G Clearance w/full lift, 45 deg dump (if max. dump <= 45)	mm	2832
	in	111.5
H Clearance @ full lift fork level	mm	3964
	in	156.1
I Reach w/full lift, 45 deg dump (if max. dump <= 45)	mm	1538
	in	60.5
J Reach w/lift arm horizontal and fork level	mm	3112
	in	122.5
K Digging depth	mm	-53
	in	-2.1
L Width over tines	mm	2286
	in	90.0
M Reach @ ground level	mm	2521
	in	99
N Max. opening across tine and clamp	mm	2709
	in	106.7
O Overall height of fork @ full lift and clamp open	mm	6807
	in	268.0
P Overall length Tip of tine to rear of machine	mm	8863
	in	348.9
R Clearance @ full lift and max. dump Discharge (if <= 45)	mm	2819
	in	111.0
S Clearance w/horizontal lift arms and fork level	mm	1812.2
	in	71.3
T Reach @ full lift and fork level	mm	2233.5
	in	87.9
U Max. discharge angle from horizontal	deg	46
	rad	0.8



Millyard Fork – 63" Fusion

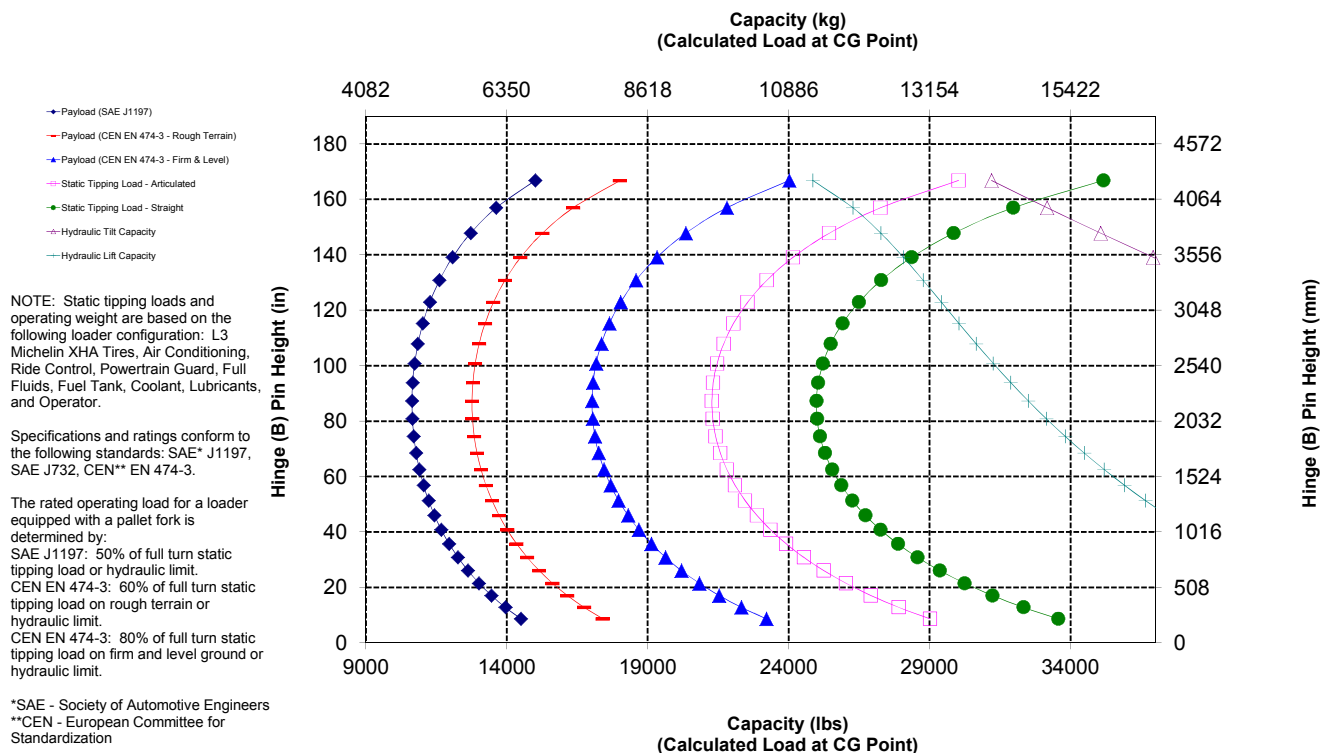
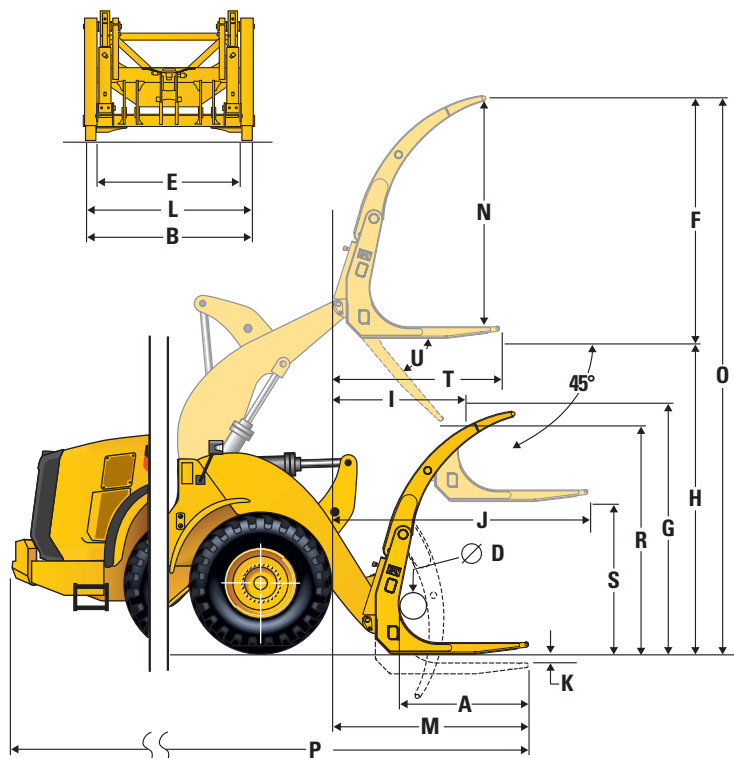
A Tine length	mm	1609
	in	63.3
B Fork width	mm	2324
	in	91.5
End area	m2	1.26
	ft2	14
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	427
	in	17
Operating Weight	kg	22233
	lbs	49014
E Distance inside of tine tips	mm	1780
	in	70
Static tipping load, articulated Fork level	kg	8936
	lbs	19700.4
Static tipping load, straight Fork level	kg	10686
	lbs	23558.4
F Max. height of fork (w/clamp open if applicable)	mm	2843
	in	111.9
G Clearance w/full lift, 45 deg dump (if max. dump <= 45)	mm	2745
	in	108.1
H Clearance @ full lift fork level	mm	3978
	in	156.6
I Reach w/full lift, 45 deg dump (if max. dump <= 45)	mm	1644
	in	64.7
J Reach w/lift arm horizontal and fork level	mm	3249
	in	127.9
K Digging depth	mm	-39
	in	-1.5
L Width over tines	mm	2286
	in	90.0
M Reach @ ground level	mm	2648
	in	104
N Max. opening across tine and clamp	mm	2709
	in	106.7
O Overall height of fork @ full lift and clamp open	mm	6821
	in	268.5
P Overall length Tip of tine to rear of machine	mm	8990
	in	354.0
R Clearance @ full lift and max. dump Discharge (if <= 45)	mm	2471
	in	97.3
S Clearance w/horizontal lift arms and fork level	mm	1825.9
	in	71.9
T Reach @ full lift and fork level	mm	2370.6
	in	93.3
U Max. discharge angle from horizontal	deg	63
	rad	1.1



962M Forestry Specifications

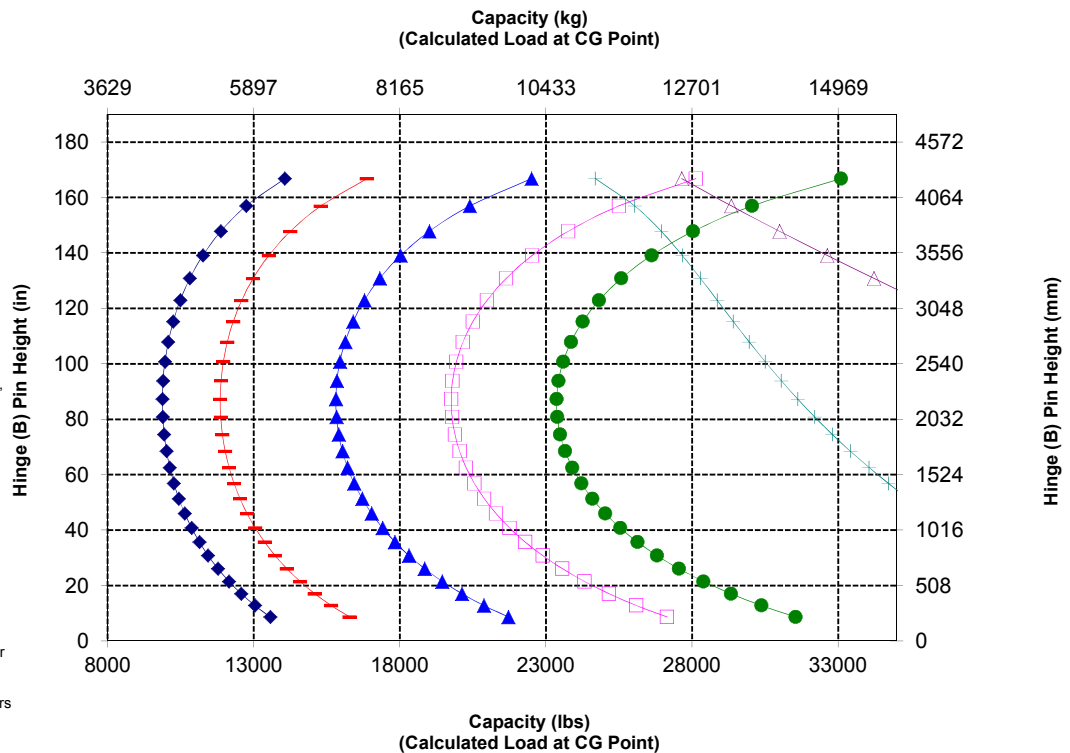
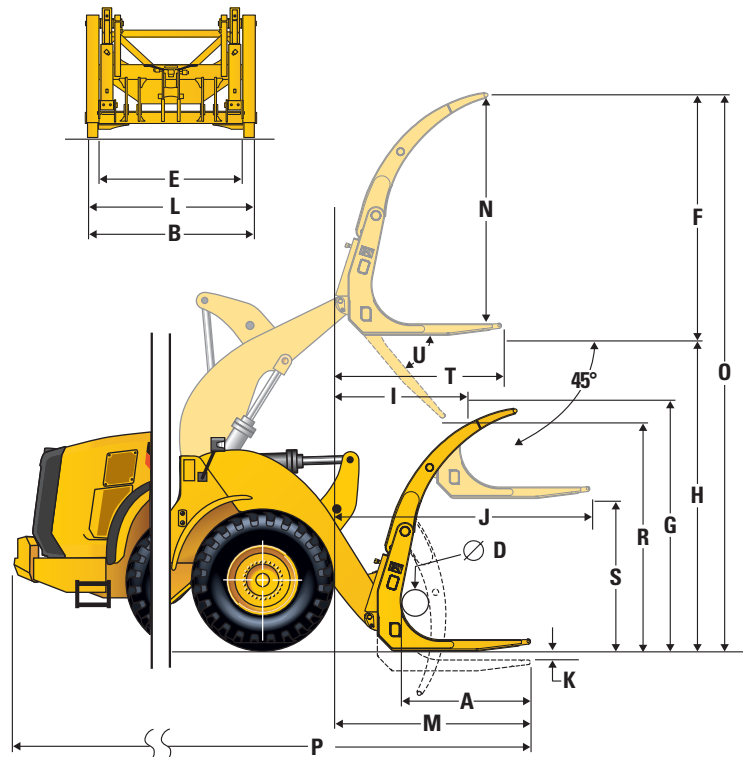
Millyard Pole Fork – 66" Pin-On

A Tine length	mm	1677
	in	66.0
B Fork width	mm	2236
	in	88.0
End area	m2	1.39
	ft2	15
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	330
	in	13
Operating Weight	kg	20945
	lbs	46175
E Distance inside of tine tips	mm	1904
	in	75
Static tipping load, articulated Fork level	kg	9651
	lbs	21277.4
Static tipping load, straight Fork level	kg	11334
	lbs	24986.7
F Max. height of fork (w/clamp open if applicable)	mm	3144
	in	123.8
G Clearance w/full lift, 45 deg dump (if max. dump <= 45)	mm	2559
	in	100.8
H Clearance @ full lift fork level	mm	3862
	in	152.0
I Reach w/full lift, 45 deg dump (if max. dump <= 45)	mm	1666
	in	65.6
J Reach w/lift arm horizontal and fork level	mm	3396
	in	133.7
K Digging depth	mm	-155
	in	-6.1
L Width over tines	mm	2184
	in	86.0
M Reach @ ground level	mm	2877
	in	113
N Max. opening across tine and clamp	mm	2914
	in	114.7
O Overall height of fork @ full lift and clamp open	mm	7005
	in	275.8
P Overall length Tip of tine to rear of machine	mm	9219
	in	362.9
R Clearance @ full lift and max. dump Discharge (if <= 45)	mm	2544
	in	100.2
S Clearance w/horizontal lift arms and fork level	mm	1710.1
	in	67.3
T Reach @ full lift and fork level	mm	2517.4
	in	99.1
U Max. discharge angle from horizontal	deg	46
	rad	0.8



Millyard Pole Fork – 66" Fusion

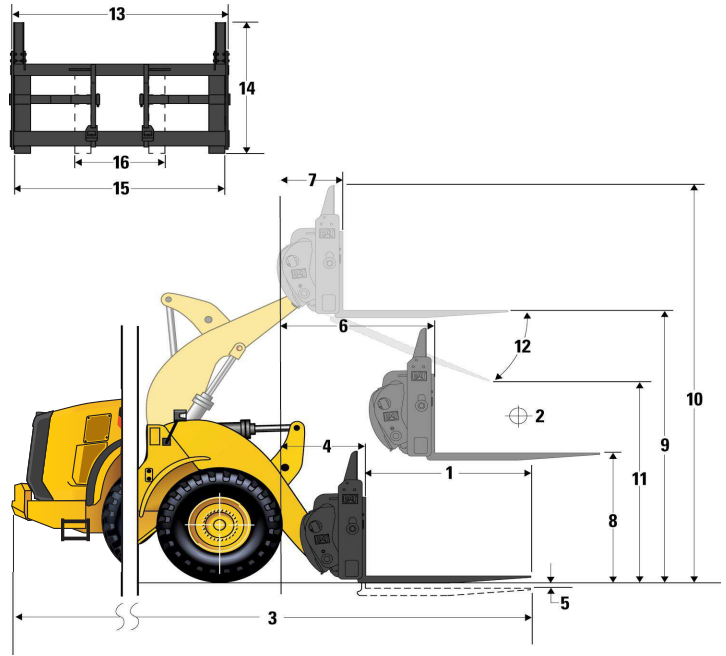
A Tine length	mm	1677
	in	66.0
B Fork width	mm	2236
	in	88.0
End area	m2	1.39
	ft2	15
C Inside Height (only applies to double top clamp)	mm	0
	in	0
D Min. opening (only applies to millyard forks)	mm	330
	in	13
Operating Weight	kg	21501
	lbs	47400
E Distance inside of tine tips	mm	1904
	in	75
Static tipping load, articulated Fork level	kg	8964
	lbs	19761.8
Static tipping load, straight Fork level	kg	10600
	lbs	23369.8
F Max. height of fork (w/clamp open if applicable)	mm	3148
	in	123.9
G Clearance w/full lift, 45 deg dump (if max. dump <= 45)	mm	2550
	in	100.4
H Clearance @ full lift fork level	mm	3938
	in	155.0
I Reach w/full lift, 45 deg dump (if max. dump <= 45)	mm	1783
	in	70.2
J Reach w/lift arm horizontal and fork level	mm	3486
	in	137.2
K Digging depth	mm	-79
	in	-3.1
L Width over tines	mm	2184
	in	86.0
M Reach @ ground level	mm	2914
	in	115
N Max. opening across tine and clamp	mm	2914
	in	114.7
O Overall height of fork @ full lift and clamp open	mm	7086
	in	279.0
P Overall length Tip of tine to rear of machine	mm	9256
	in	364.4
R Clearance @ full lift and max. dump Discharge (if <= 45)	mm	2372
	in	93.4
S Clearance w/horizontal lift arms and fork level	mm	1785.9
	in	70.3
T Reach @ full lift and fork level	mm	2606.9
	in	102.6
U Max. discharge angle from horizontal	deg	54
	rad	0.9



962M Forestry Specifications

Log and Lumber Fork, No TC – 48" Pin-On

1	Tine Length	mm	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kg	12369
		lbs	27262
	Static Tipping Load - Articulated (Forks Level)	kg	10665
		lbs	23506
	Rated Load (SAE J1197 - 50% FTSTL)	kg	5333
		lbs	11753
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	6399
		lbs	14103
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	8532
		lbs	18805
3	Maximum Overall Length	mm	8787
		in	345.9
4	Reach with Forks at Ground Level	mm	1226
		in	48.2
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	-4
		in	-0.2
6	Reach with Arms Horizontal and Forks Level	mm	1759
		in	69.2
7	Reach with Fork at Maximum Height	mm	880
		in	34.7
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1861
		in	73.2
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4012
		in	158.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5548
		in	218.4
11	Clearance at Full Lift and Max Dump	mm	2903
		in	114.3
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kg	10500
		lbs	23142
	Operating Weight	kg	20037
		lbs	44161



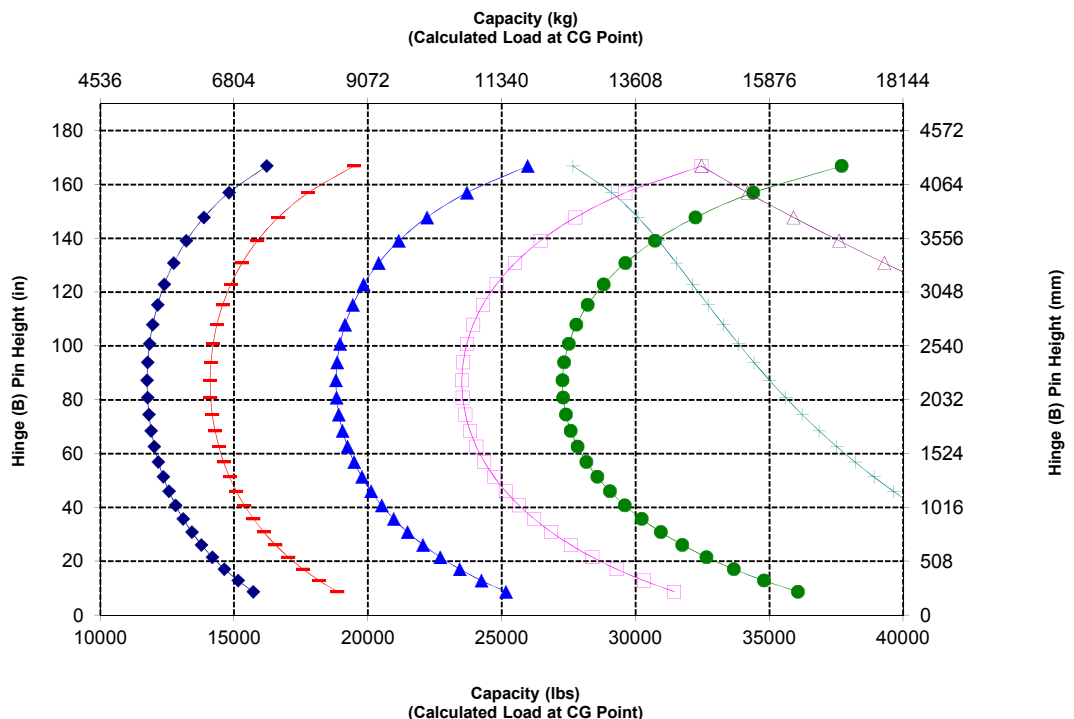
- ◆ Payload (SAE J1197)
- Payload (CEN EN 474-3 - Rough Terrain)
- ◆ Payload (CEN EN 474-3 - Firm & Level)
- ◆ Static Tipping Load - Articulated
- ◆ Static Tipping Load - Straight
- ◆ Hydraulic Tilt Capacity
- ◆ Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

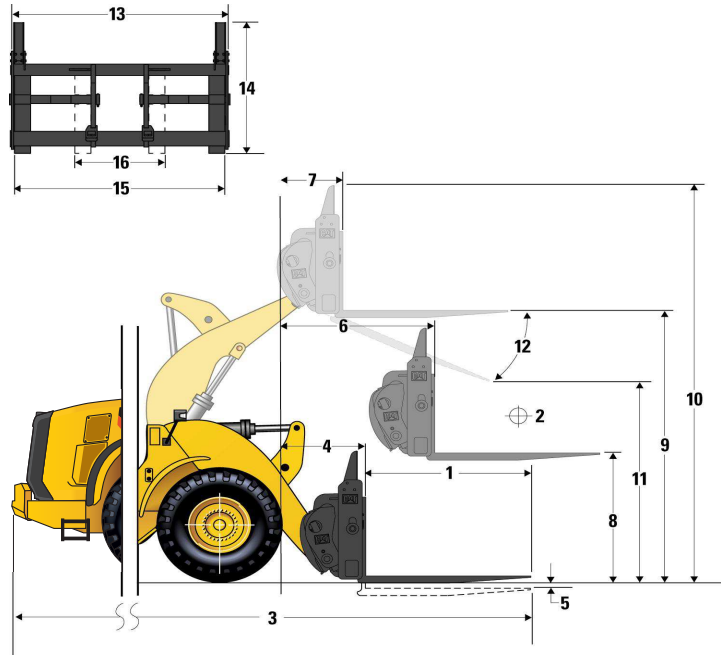
The rated operating load for a loader equipped with a pallet fork is determined by:
SAE J1197: 50% of full turn static tipping load or hydraulic limit.
CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
CEN EN 474-3: 80% of full turn static tipping load on firm and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

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Log and Lumber Fork, No TC – 60" Pin-On

1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	11545
		lbs	25446
	Static Tipping Load - Articulated (Forks Level)	kg	9930
		lbs	21886
	Rated Load (SAE J1197 - 50% FTSL)	kg	4965
		lbs	10943
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSL)	kg	5958
		lbs	13132
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSL)	kg	7944
		lbs	17509
3	Maximum Overall Length	mm	9133
		in	359.6
4	Reach with Forks at Ground Level	mm	1267
		in	49.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	21
		in	0.8
6	Reach with Arms Horizontal and Forks Level	mm	1784
		in	70.2
7	Reach with Fork at Maximum Height	mm	905
		in	35.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1886
		in	74.2
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4037
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5548
		in	218.4
11	Clearance at Full Lift and Max Dump	mm	2687
		in	105.0
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	15906
		lbs	35057
	Operating Weight	kg	20238
		lbs	44604

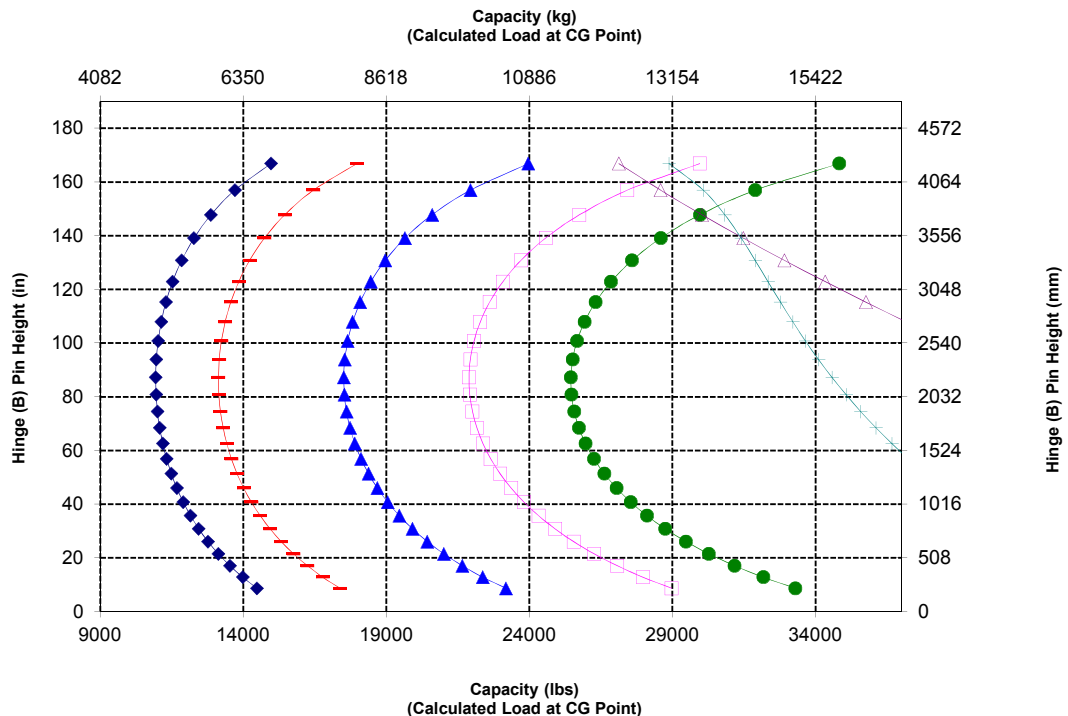


NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

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.

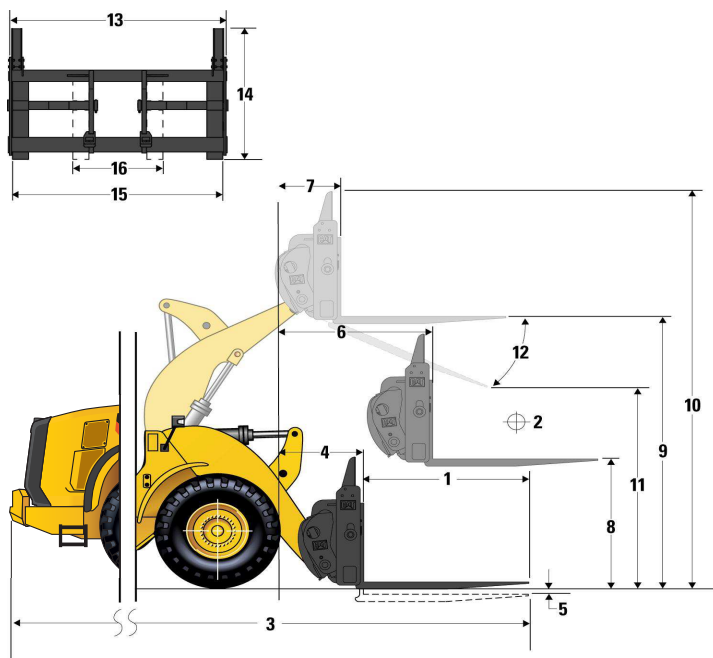
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**CEN - European Committee for Standardization



962M Forestry Specifications

Log and Lumber Fork, No TC – 72" Pin-On

1	Tine Length	mm	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	10985
		lbs	24210
	Static Tipping Load - Articulated (Forks Level)	kg	9439
		lbs	20804
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4720
		lbs	10402
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5664
		lbs	12482
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7551
		lbs	16643
3	Maximum Overall Length	mm	9438
		in	371.6
4	Reach with Forks at Ground Level	mm	1267
		in	49.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	21
		in	0.8
6	Reach with Arms Horizontal and Forks Level	mm	1783
		in	70.2
7	Reach with Fork at Maximum Height	mm	905
		in	35.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1886
		in	74.2
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4037
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5548
		in	218.4
11	Clearance at Full Lift and Max Dump	mm	2449
		in	96.4
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12600
		lbs	27770
	Operating Weight	kg	20300
		lbs	44741



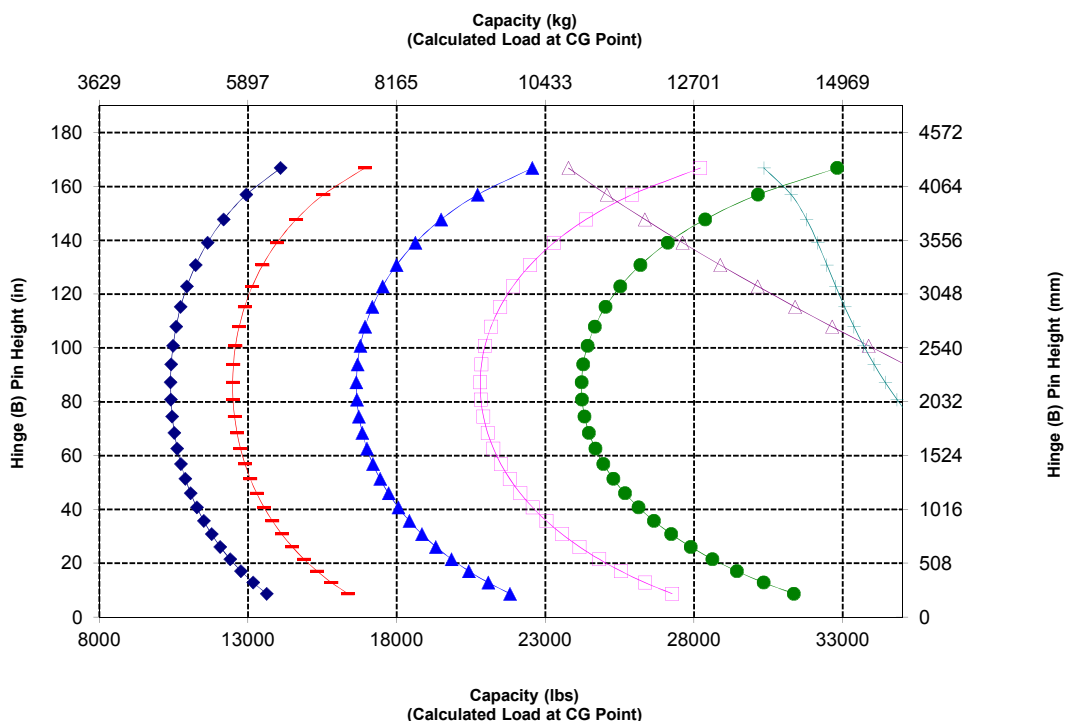
- ◆ Payload (SAE J1197)
- Payload (CEN EN 474-3 - Rough Terrain)
- ◆ Payload (CEN EN 474-3 - Firm & Level)
- ◆ Static Tipping Load - Articulated
- ◆ Static Tipping Load - Straight
- ◆ Hydraulic Tilt Capacity
- ◆ Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

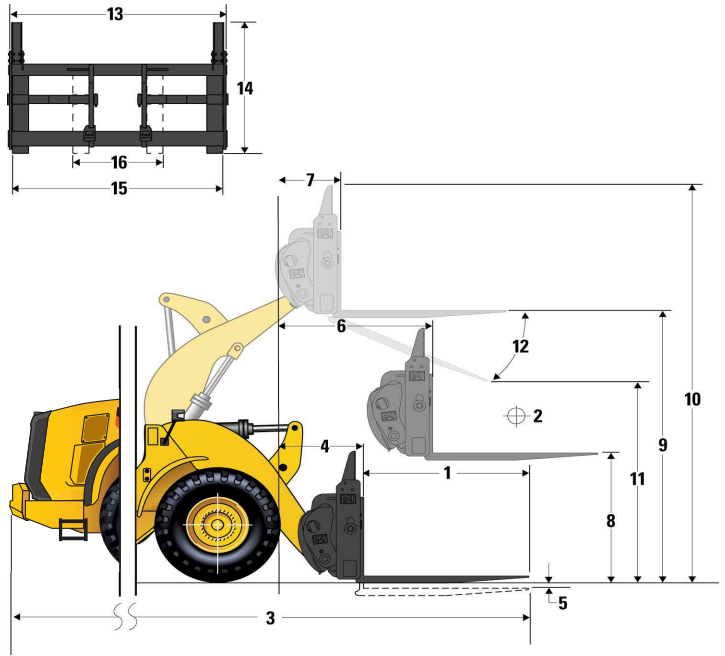
The rated operating load for a loader equipped with a pallet fork is determined by:
 SAE J1197: 50% of full turn static tipping load or hydraulic limit.
 CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
 CEN EN 474-3: 80% of full turn static tipping load on firm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

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Log and Lumber Fork, No TC – 96" Pin-On

1	Tine Length	mm	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	9979
		lbs	21995
	Static Tipping Load - Articulated (Forks Level)	kg	8557
		lbs	18860
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4278
		lbs	9430
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5134
		lbs	11316
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6846
		lbs	15088
3	Maximum Overall Length	mm	10048
		in	395.6
4	Reach with Forks at Ground Level	mm	1268
		in	49.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	21
		in	0.8
6	Reach with Arms Horizontal and Forks Level	mm	1784
		in	70.2
7	Reach with Fork at Maximum Height	mm	905
		in	35.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1886
		in	74.2
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4037
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5548
		in	218.4
11	Clearance at Full Lift and Max Dump	mm	2012
		in	79.2
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	10100
		lbs	22260
	Operating Weight	kg	20428
		lbs	45023



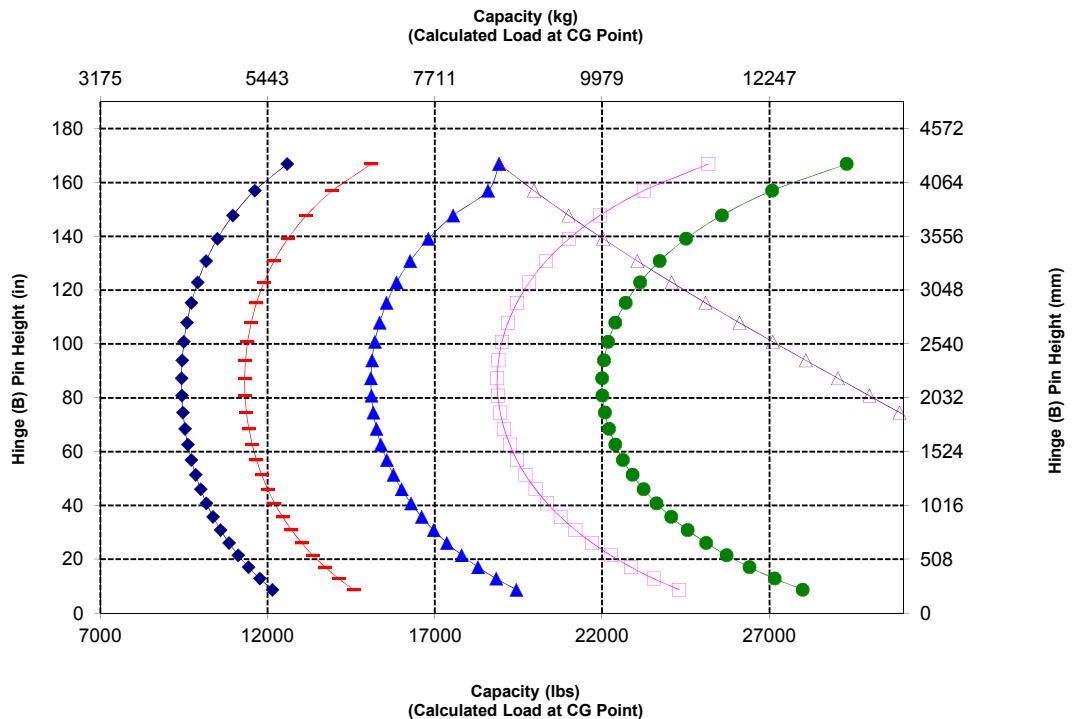
- ◆ Payload (SAE J1197)
- Payload (CEN EN 474-3 - Rough Terrain)
- ◆ Payload (CEN EN 474-3 - Firm & Level)
- Static Tipping Load - Articulated
- Static Tipping Load - Straight
- Hydraulic Tilt Capacity
- Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

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.

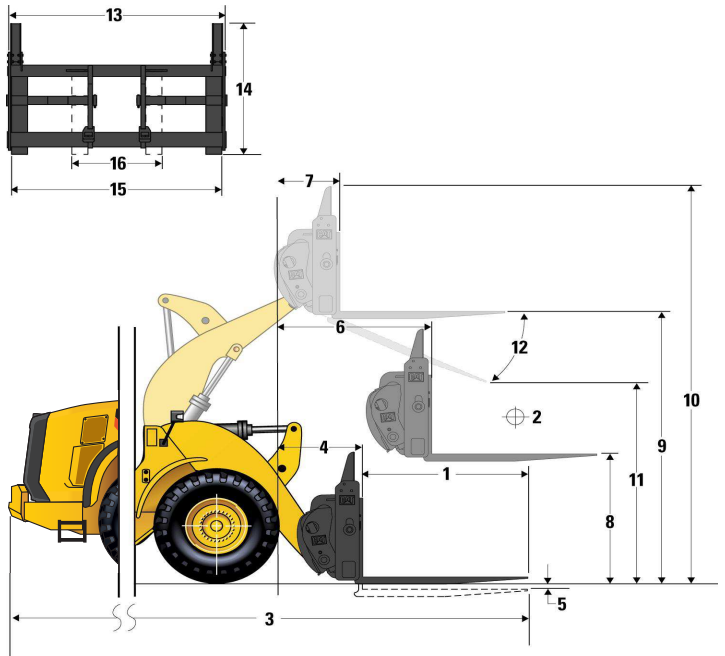
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962M Forestry Specifications

Log and Lumber Fork, No TC – 48" Fusion

1	Tine Length	mm	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kg	11669
		lbs	25718
	Static Tipping Load - Articulated (Forks Level)	kg	10013
		lbs	22068
	Rated Load (SAE J1197 - 50% FTSTL)	kg	5006
		lbs	11034
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	6008
		lbs	13241
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	8010
		lbs	17655
3	Maximum Overall Length	mm	8879
		in	349.6
4	Reach with Forks at Ground Level	mm	1318
		in	51.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	-3
		in	-0.1
6	Reach with Arms Horizontal and Forks Level	mm	1853
		in	73.0
7	Reach with Fork at Maximum Height	mm	974
		in	38.4
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1862
		in	73.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4014
		in	158.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5550
		in	218.5
11	Clearance at Full Lift and Max Dump	mm	2772
		in	109.1
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2176
		in	85.7
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2084
		in	82.0
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kg	10500
		lbs	23142
	Operating Weight	kg	20520
		lbs	45225



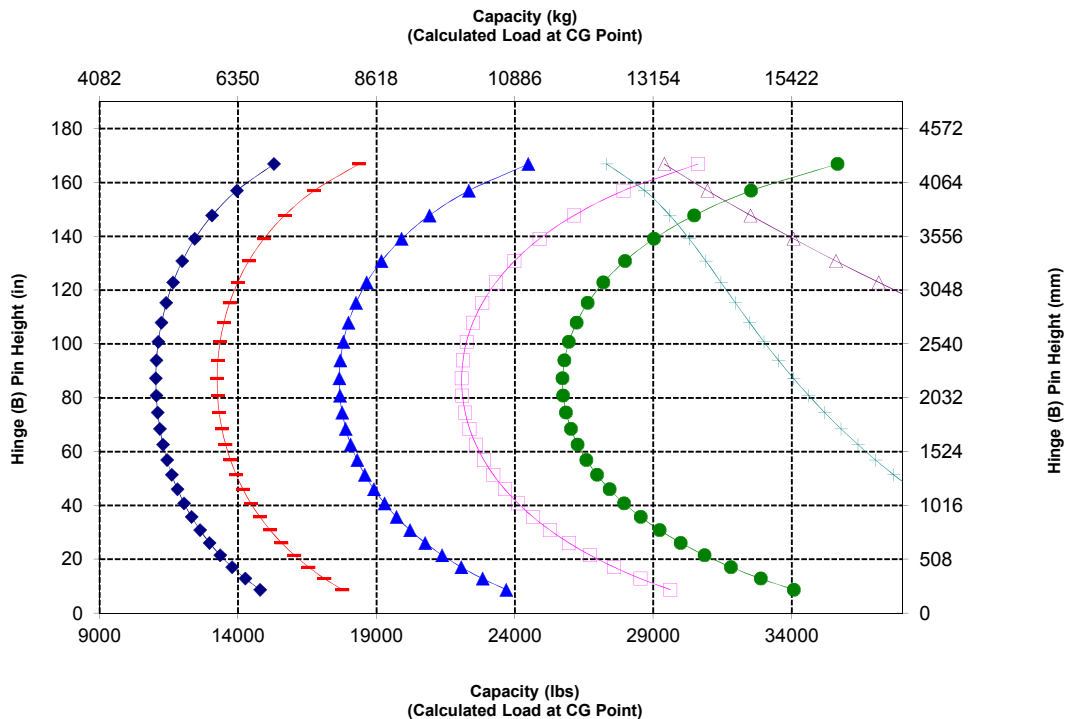
→ Payload (SAE J1197)
 → Payload (CEN EN 474-3 - Rough Terrain)
 → Payload (CEN EN 474-3 - Firm & Level)
 → Static Tipping Load - Articulated
 → Static Tipping Load - Straight
 → Hydraulic Tilt Capacity
 → Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

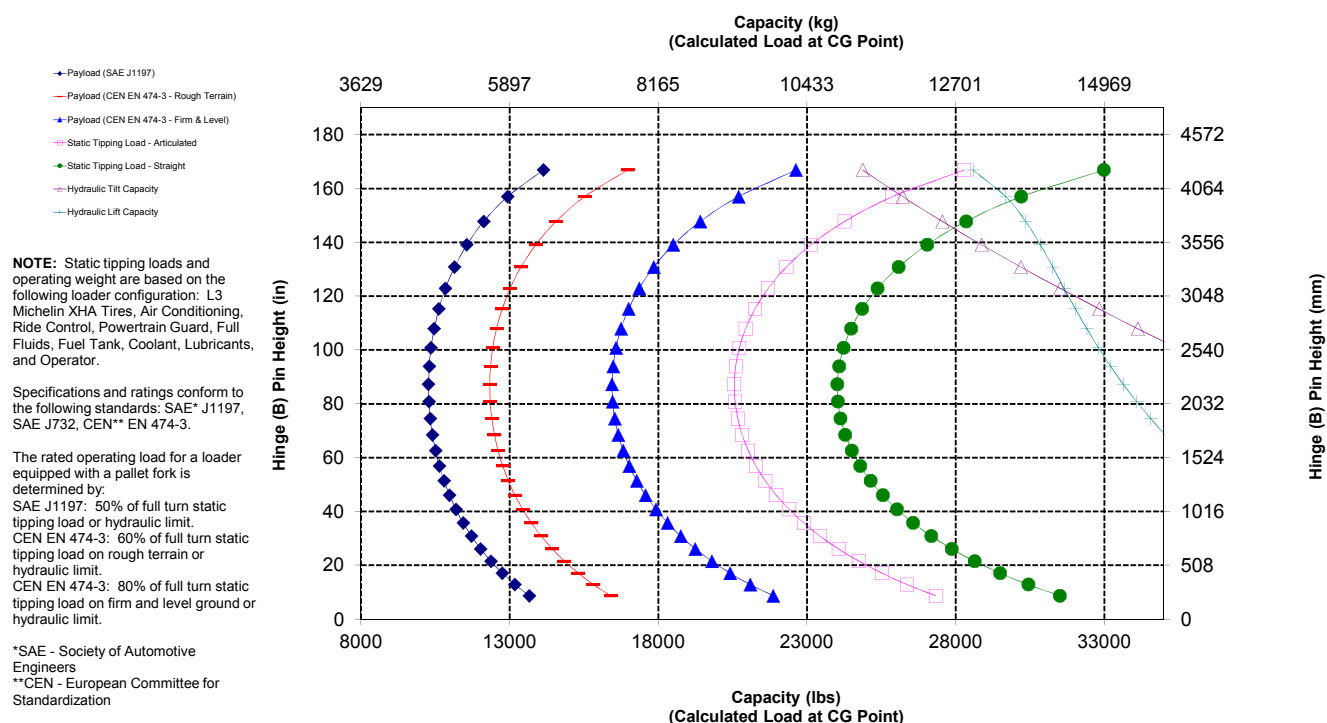
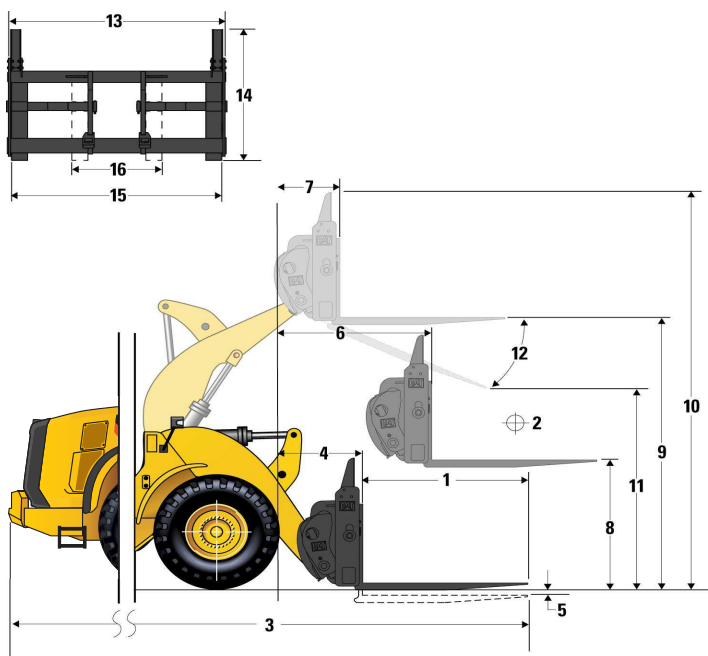
The rated operating load for a loader equipped with a pallet fork is determined by:
 SAE J1197: 50% of full turn static tipping load or hydraulic limit.
 CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
 CEN EN 474-3: 80% of full turn static tipping load on firm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

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Log and Lumber Fork, No TC – 60" Fusion

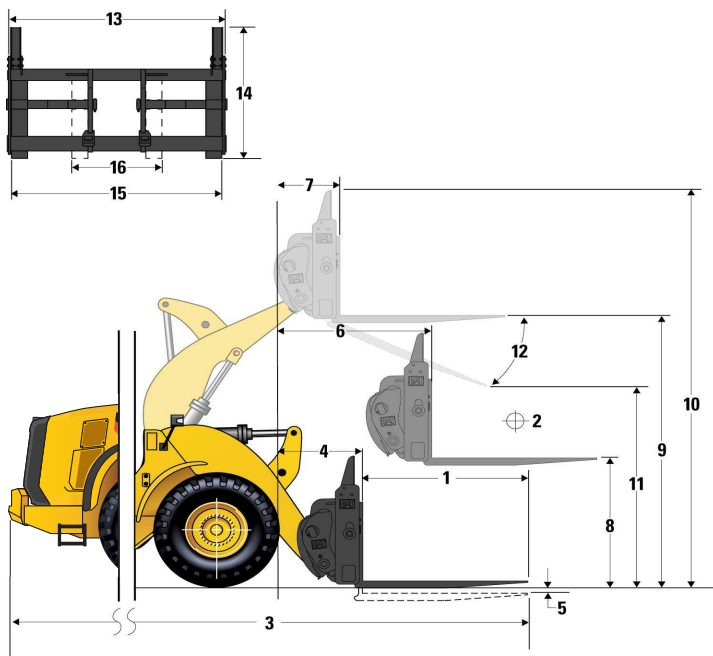
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10896 24016
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9325 20552
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4662 10276
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5595 12331
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7460 16442
3	Maximum Overall Length	mm in	1360 53.5
4	Reach with Forks at Ground Level	mm in	22 0.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm in	1878 73.9
6	Reach with Arms Horizontal and Forks Level	mm in	999 39.3
7	Reach with Fork at Maximum Height	mm in	1887 74.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	4039 159.0
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	5550 218.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	2520 99.2
11	Clearance at Full Lift and Max Dump	mm in	2520 99.2
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2176 85.7
14	Overall Carriage Height	mm in	1601 63.0
15	Outside Tine Width (max spread)	mm in	2084 82.0
16	Outside Tine Width (min spread)	mm in	1002 39.4
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	15906 35057
	Operating Weight	kg lbs	20721 45666



962M Forestry Specifications

Log and Lumber Fork, No TC – 72" Fusion

1	Tine Length	mm	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	10375
		lbs	22867
	Static Tipping Load - Articulated (Forks Level)	kg	8870
		lbs	19549
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4435
		lbs	9774
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5322
		lbs	11729
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7096
		lbs	15639
3	Maximum Overall Length	mm	9531
		in	375.2
4	Reach with Forks at Ground Level	mm	1360
		in	53.5
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	22
		in	0.9
6	Reach with Arms Horizontal and Forks Level	mm	1878
		in	73.9
7	Reach with Fork at Maximum Height	mm	999
		in	39.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1887
		in	74.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4039
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5550
		in	218.5
11	Clearance at Full Lift and Max Dump	mm	2287
		in	90.0
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2176
		in	85.7
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2084
		in	82.0
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12600
		lbs	27770
	Operating Weight	kg	20783
		lbs	45805

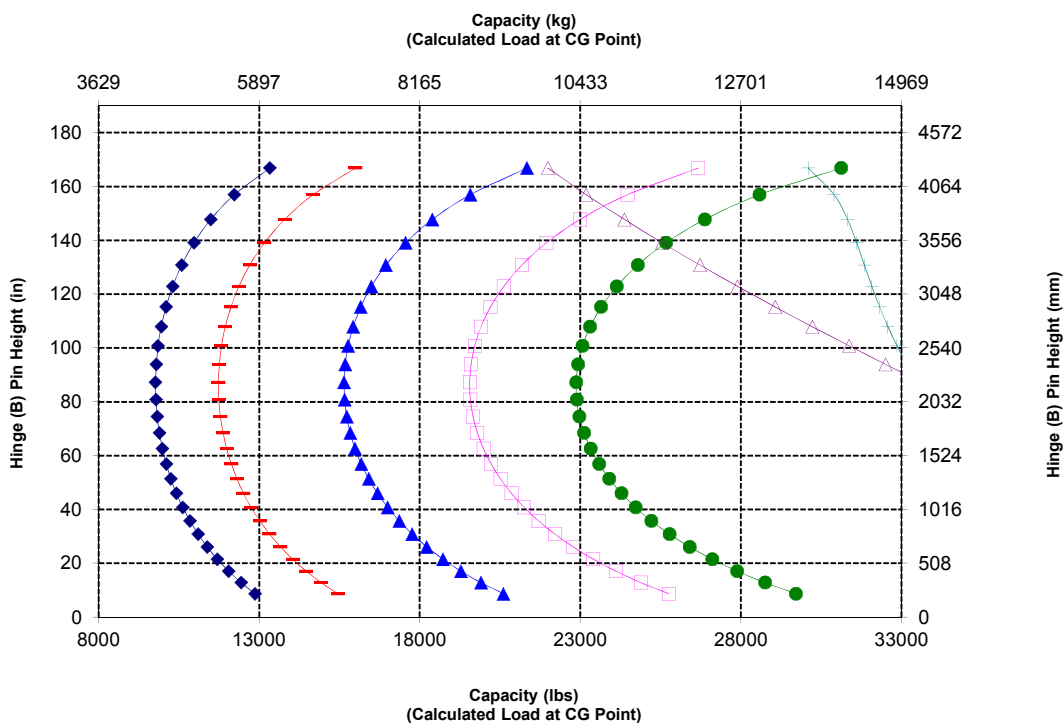


NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

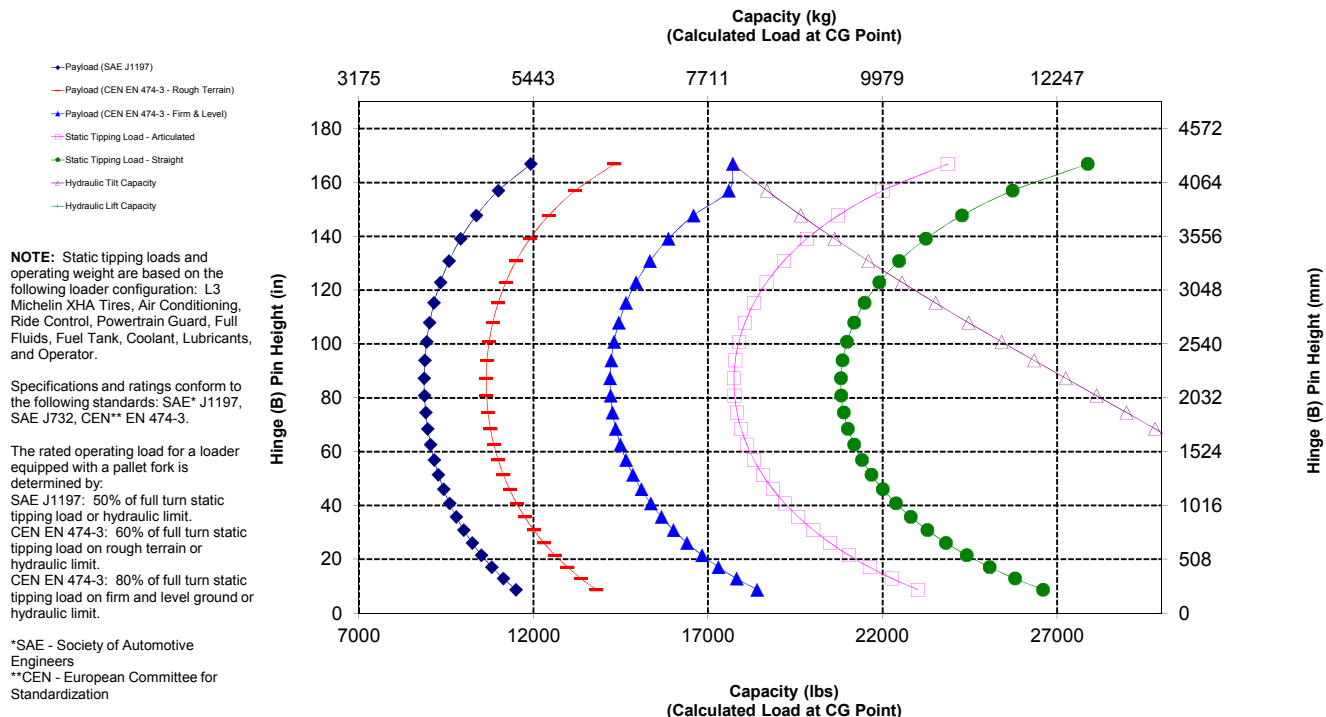
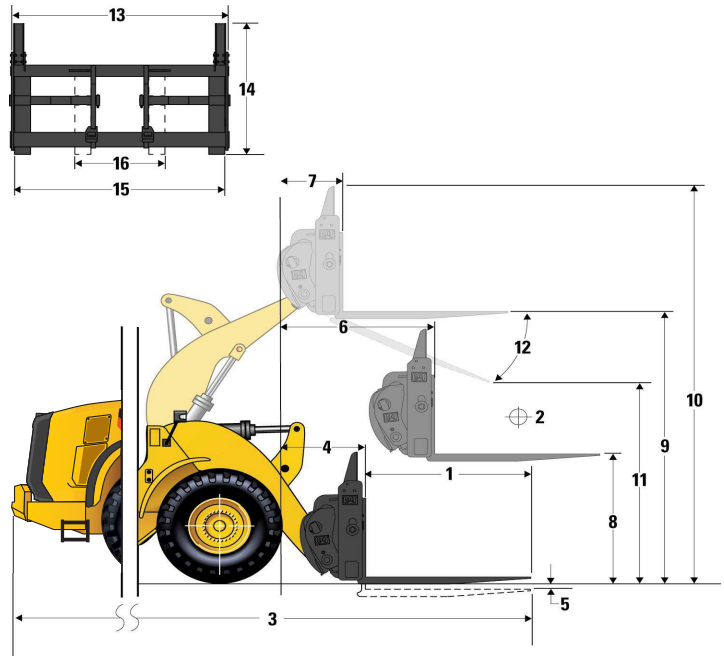
The rated operating load for a loader equipped with a pallet fork is determined by:
SAE J1197: 50% of full turn static tipping load or hydraulic limit.
CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
CEN EN 474-3: 80% of full turn static tipping load on firm and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

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Log and Lumber Fork, No TC – 96" Fusion

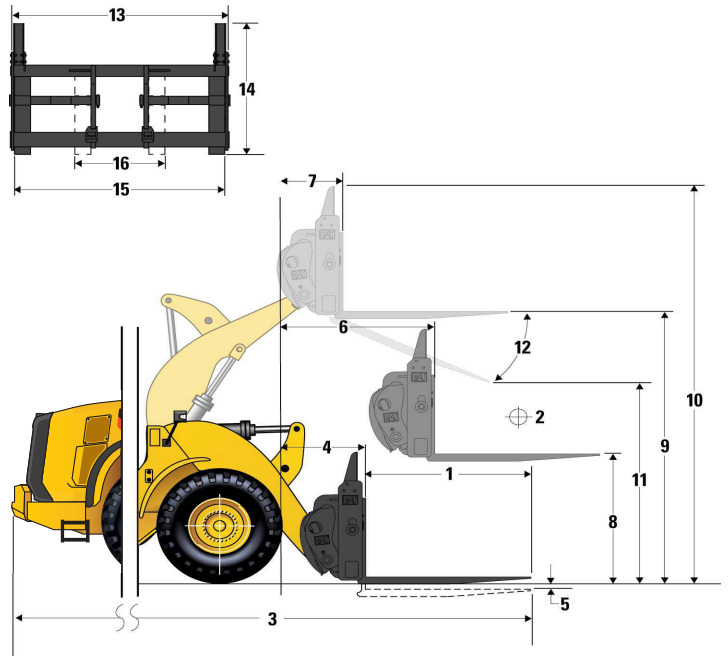
1	Tine Length	mm	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	9437
		lbs	20800
	Static Tipping Load - Articulated (Forks Level)	kg	8049
		lbs	17739
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4024
		lbs	8869
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4829
		lbs	10643
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6439
		lbs	14191
3	Maximum Overall Length	mm	10140
		in	399.2
4	Reach with Forks at Ground Level	mm	1360
		in	53.6
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	22
		in	0.9
6	Reach with Arms Horizontal and Forks Level	mm	1878
		in	73.9
7	Reach with Fork at Maximum Height	mm	999
		in	39.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1887
		in	74.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4039
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5550
		in	218.5
11	Clearance at Full Lift and Max Dump	mm	1821
		in	71.7
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2176
		in	85.7
14	Overall Carriage Height	mm	1601
		in	63.0
15	Outside Tine Width (max spread)	mm	2084
		in	82.0
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	10100
		lbs	22260
	Operating Weight	kg	20911
		lbs	46087



962M Forestry Specifications

Log and Lumber Fork, No TC – 48" Fusion

1	Tine Length	mm	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kg	11677
		lbs	25736
	Static Tipping Load - Articulated (Forks Level)	kg	10018
		lbs	22079
	Rated Load (SAE J1197 - 50% FTSTL)	kg	5009
		lbs	11040
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	6011
		lbs	13248
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	8014
		lbs	17663
3	Maximum Overall Length	mm	8873
		in	349.3
4	Reach with Forks at Ground Level	mm	1312
		in	51.7
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	-3
		in	-0.1
6	Reach with Arms Horizontal and Forks Level	mm	1847
		in	72.7
7	Reach with Fork at Maximum Height	mm	968
		in	38.1
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1862
		in	73.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4014
		in	158.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5552
		in	218.6
11	Clearance at Full Lift and Max Dump	mm	2777
		in	109.3
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1603
		in	63.1
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kg	10500
		lbs	23142
	Operating Weight	kg	20540
		lbs	45270



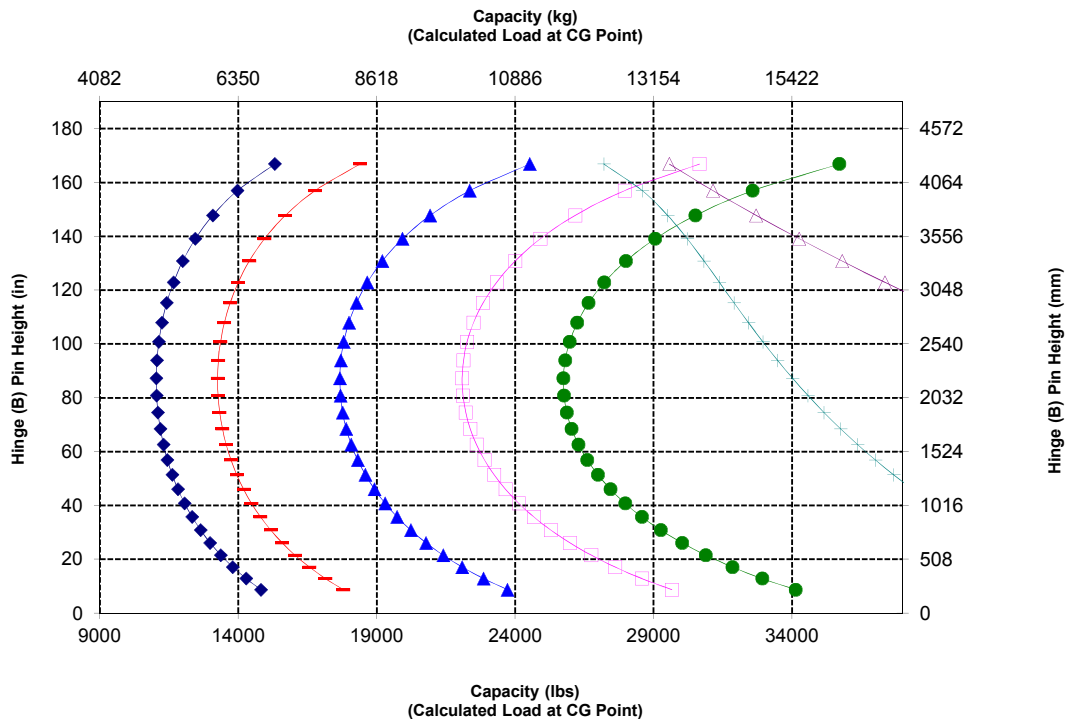
◆ Payload (SAE J1197)
 ◆ Payload (CEN EN 474-3 - Rough Terrain)
 ◆ Payload (CEN EN 474-3 - Firm & Level)
 ◆ Static Tipping Load - Articulated
 ◆ Static Tipping Load - Straight
 ◆ Hydraulic Tilt Capacity
 ◆ Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

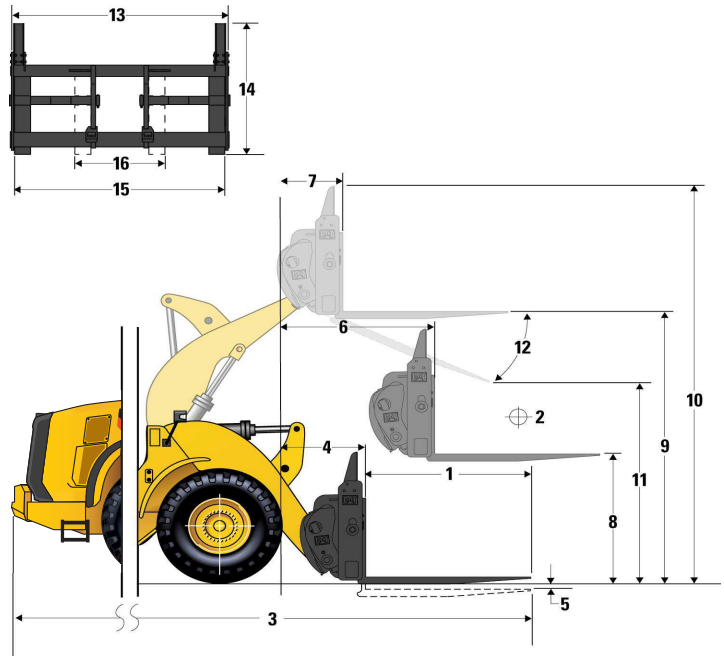
The rated operating load for a loader equipped with a pallet fork is determined by:
 SAE J1197: 50% of full turn static tipping load or hydraulic limit.
 CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
 CEN EN 474-3: 80% of full turn static tipping load on firm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

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Log and Lumber Fork, No TC – 60" Fusion

1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	10903
		lbs	24031
	Static Tipping Load - Articulated (Forks Level)	kg	9329
		lbs	20561
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4664
		lbs	10280
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5597
		lbs	12336
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7463
		lbs	16448
3	Maximum Overall Length	mm	9226
		in	363.2
4	Reach with Forks at Ground Level	mm	1360
		in	53.5
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	22
		in	0.9
6	Reach with Arms Horizontal and Forks Level	mm	1878
		in	73.9
7	Reach with Fork at Maximum Height	mm	999
		in	39.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1887
		in	74.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4039
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5552
		in	218.6
11	Clearance at Full Lift and Max Dump	mm	2520
		in	99.2
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1603
		in	63.1
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	15906
		lbs	35057
	Operating Weight	kg	20741
		lbs	45713



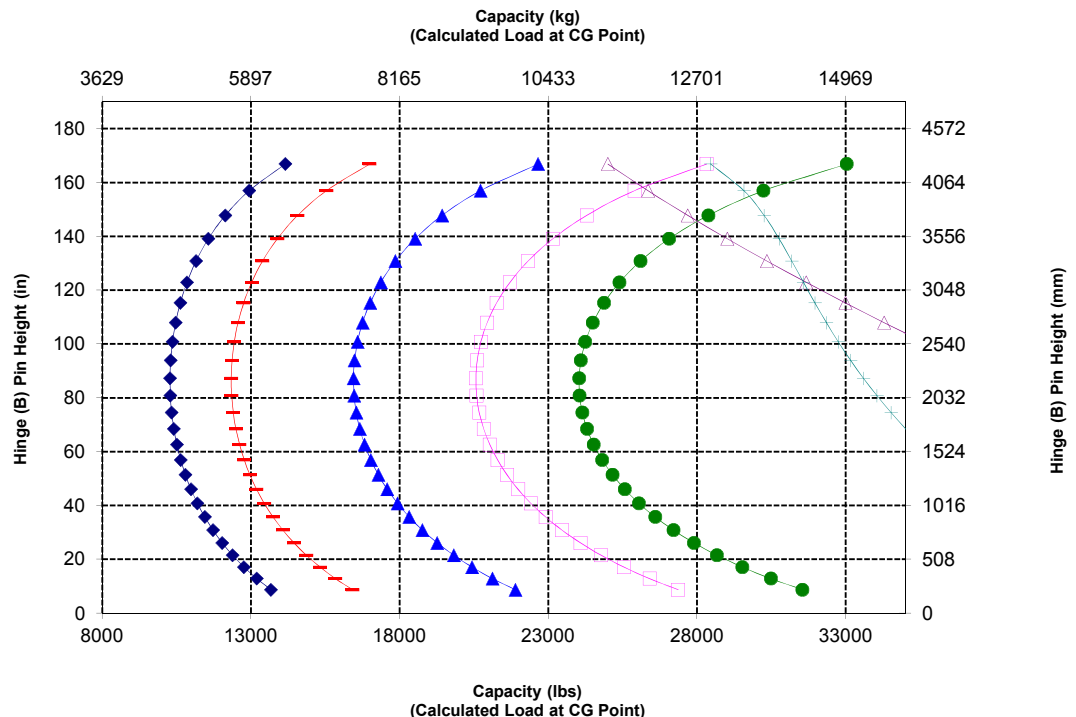
NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

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.

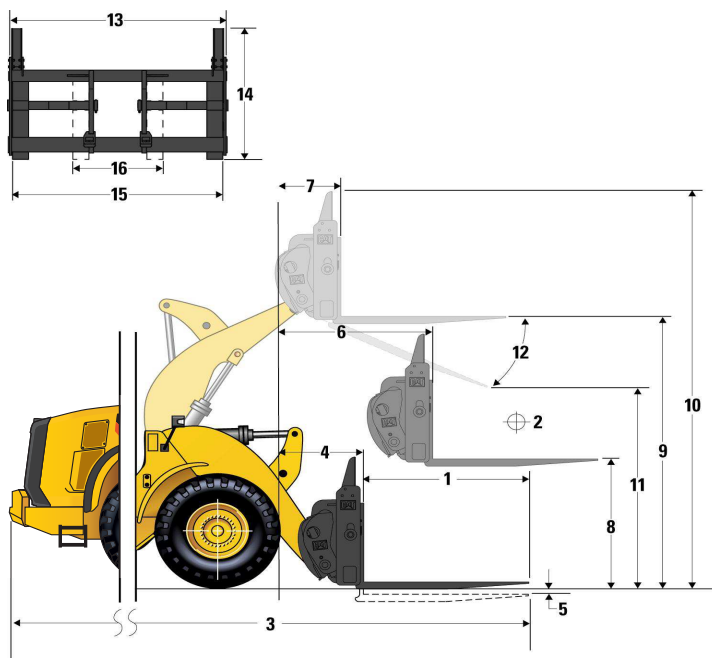
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962M Forestry Specifications

Log and Lumber Fork, No TC – 72" Fusion

1	Tine Length	mm	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	10381
		lbs	22880
	Static Tipping Load - Articulated (Forks Level)	kg	8873
		lbs	19565
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4436
		lbs	9778
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5324
		lbs	11733
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7098
		lbs	15644
3	Maximum Overall Length	mm	9531
		in	375.2
4	Reach with Forks at Ground Level	mm	1360
		in	53.5
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	22
		in	0.9
6	Reach with Arms Horizontal and Forks Level	mm	1878
		in	73.9
7	Reach with Fork at Maximum Height	mm	999
		in	39.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1887
		in	74.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4039
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5552
		in	218.6
11	Clearance at Full Lift and Max Dump	mm	2287
		in	90.0
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1603
		in	63.1
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12600
		lbs	27770
	Operating Weight	kg	20803
		lbs	45849

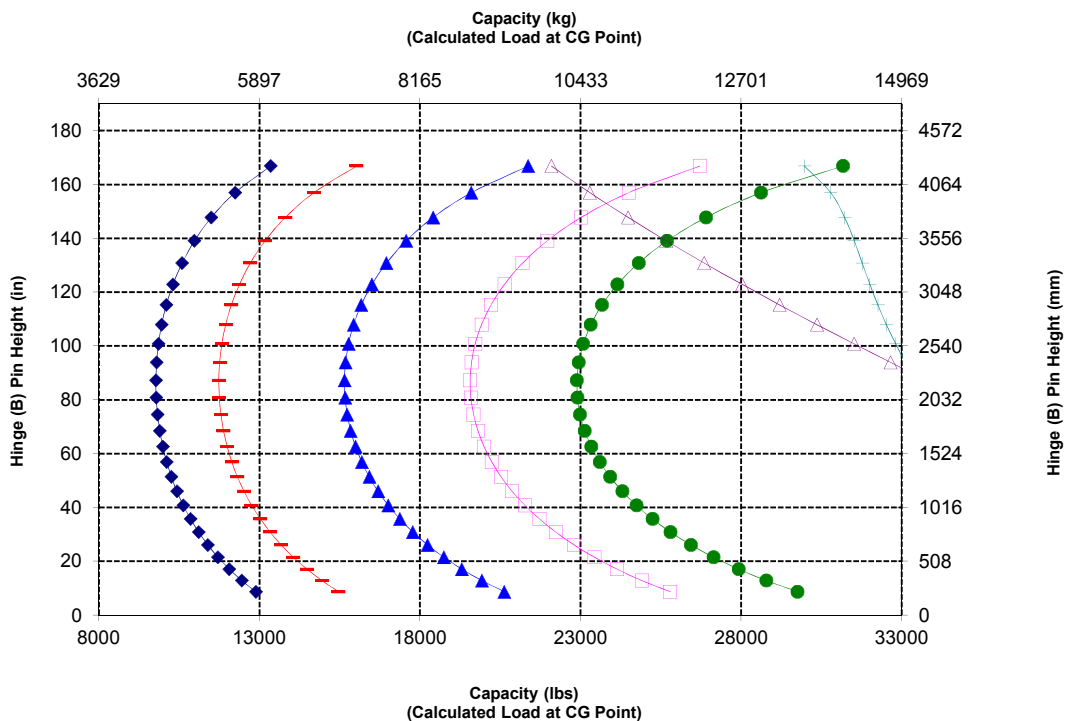


NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

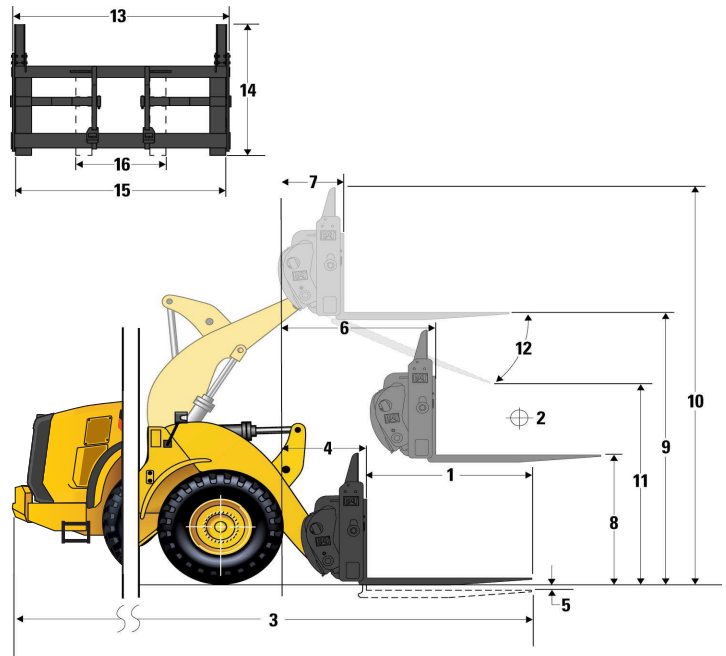
The rated operating load for a loader equipped with a pallet fork is determined by:
 SAE J1197: 50% of full turn static tipping load or hydraulic limit.
 CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.
 CEN EN 474-3: 80% of full turn static tipping load on firm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

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Log and Lumber Fork, No TC – 96" Fusion

1	Tine Length	mm	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	9441
		lbs	20809
	Static Tipping Load - Articulated (Forks Level)	kg	8050
		lbs	17743
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4025
		lbs	8871
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4830
		lbs	10646
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6440
		lbs	14194
3	Maximum Overall Length	mm	10140
		in	399.2
4	Reach with Forks at Ground Level	mm	1360
		in	53.6
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	22
		in	0.9
6	Reach with Arms Horizontal and Forks Level	mm	1878
		in	73.9
7	Reach with Fork at Maximum Height	mm	999
		in	39.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1887
		in	74.3
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4039
		in	159.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5552
		in	218.6
11	Clearance at Full Lift and Max Dump	mm	1821
		in	71.7
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm	2470
		in	97.3
14	Overall Carriage Height	mm	1603
		in	63.1
15	Outside Tine Width (max spread)	mm	2366
		in	93.1
16	Outside Tine Width (min spread)	mm	1002
		in	39.4
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	10100
		lbs	22260
	Operating Weight	kg	20931
		lbs	46131



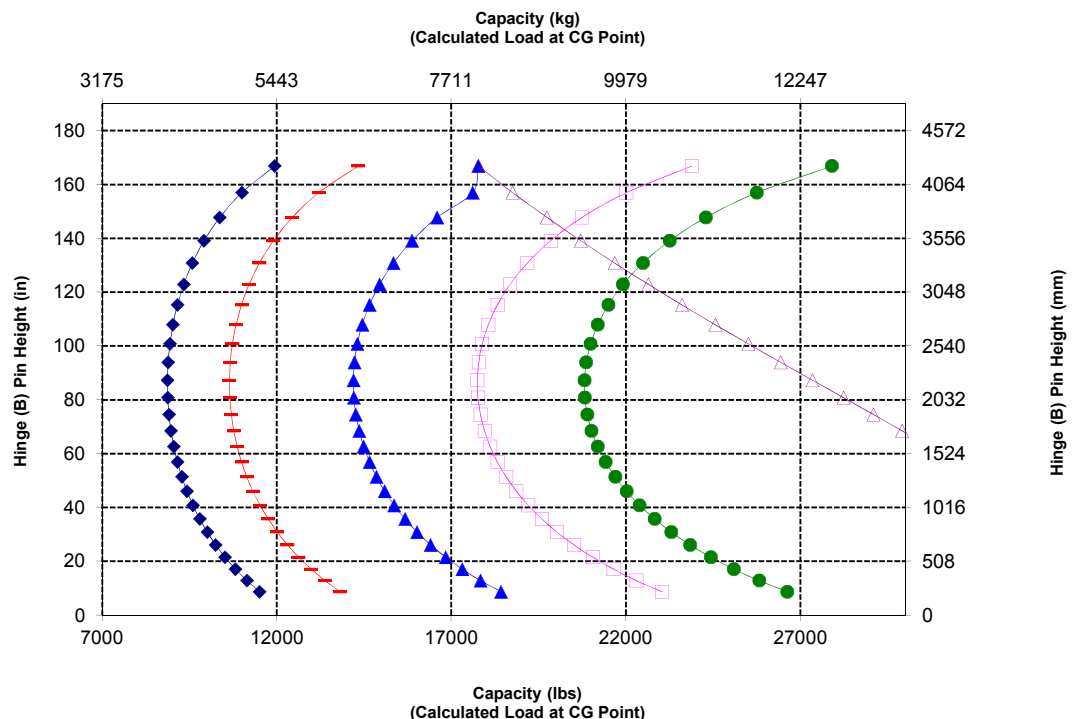
- ◆ Payload (SAE J1197)
- Payload (CEN EN 474-3 - Rough Terrain)
- ◆ Payload (CEN EN 474-3 - Firm & Level)
- ◆ Static Tipping Load - Articulated
- ◆ Static Tipping Load - Straight
- Hydraulic Tilt Capacity
- Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: L3 Michelin XHA Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, SAE J732, CEN** EN 474-3.

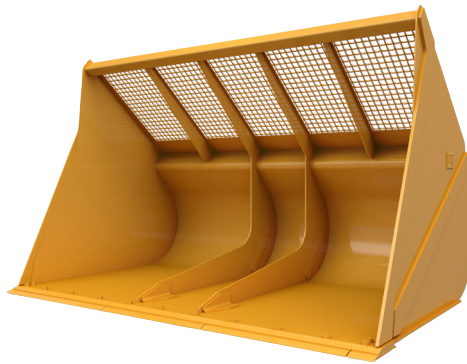
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962M Forestry Specifications

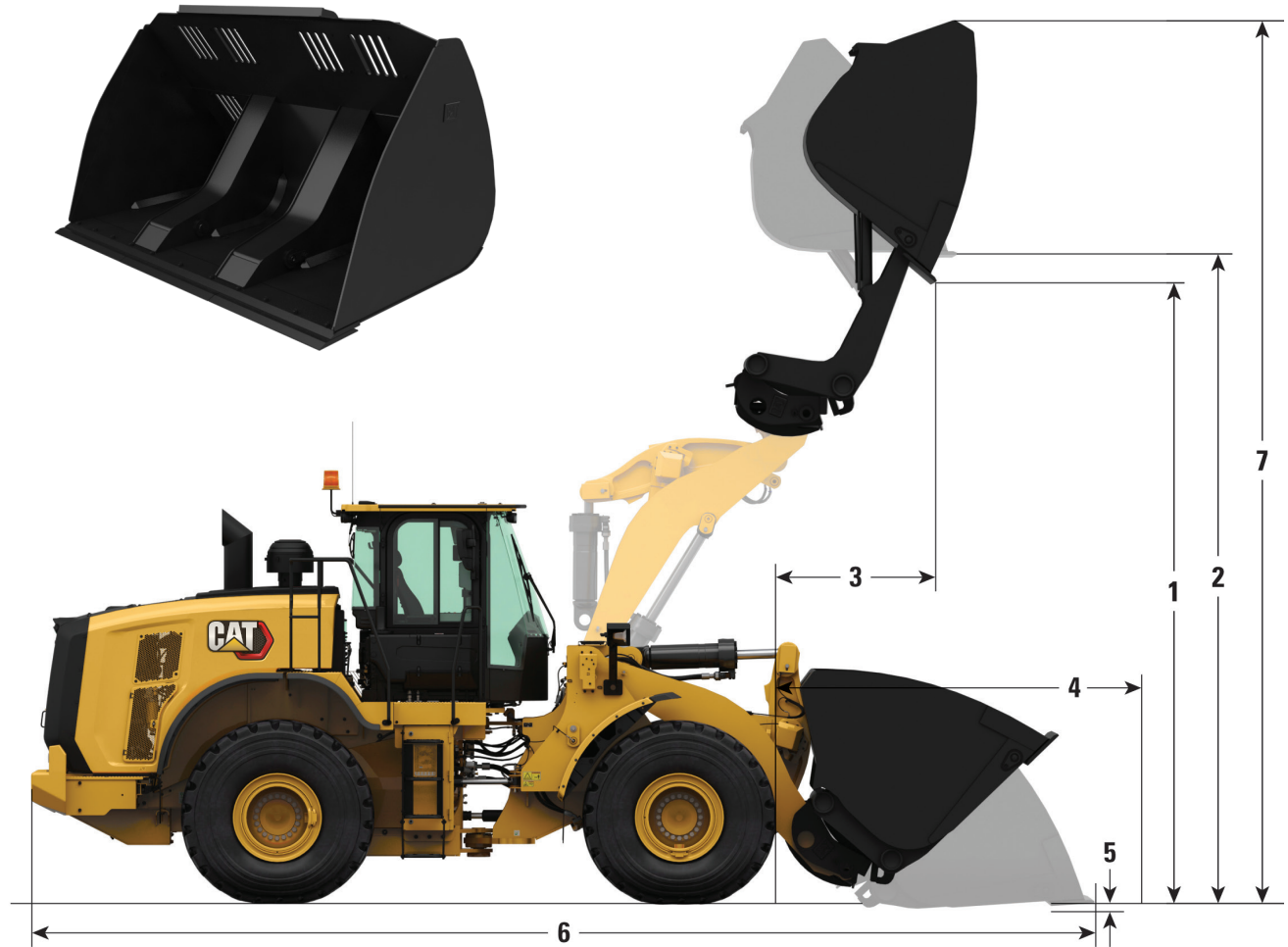
Woodchip Buckets – Pin-On and Fusion



Package		962M Logger			
Bucket Type		Pin-On	Pin-On	Fusion	Fusion
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	9.2	9.9	9.2	9.9
	yd ³	12.00	13.00	12.00	13.00
Capacity – Rated at 110% Fill Factor	m ³	10.1	10.9	10.1	10.9
	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

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, Fusion, or VCE 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 Forestry Specifications

Operating Specifications – Light Material High Dump Bucket

Package		962M Logger								
Bucket Type		Pin-On			Fusion			VCE-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.

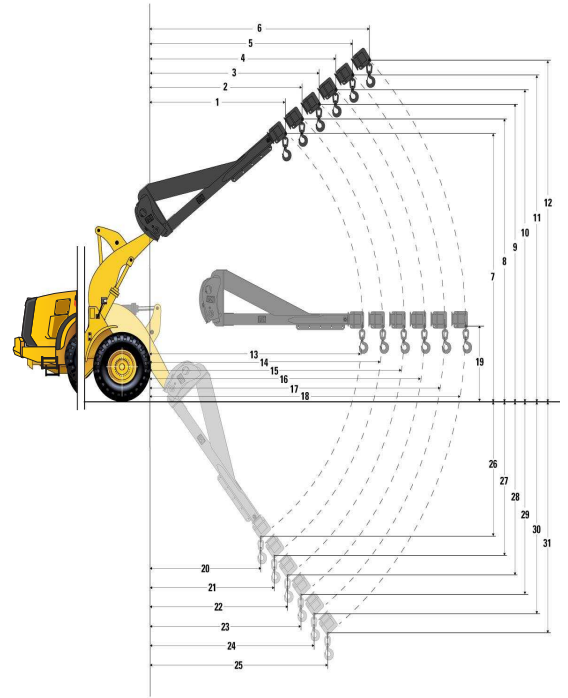
(With Tire Deflection) Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

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

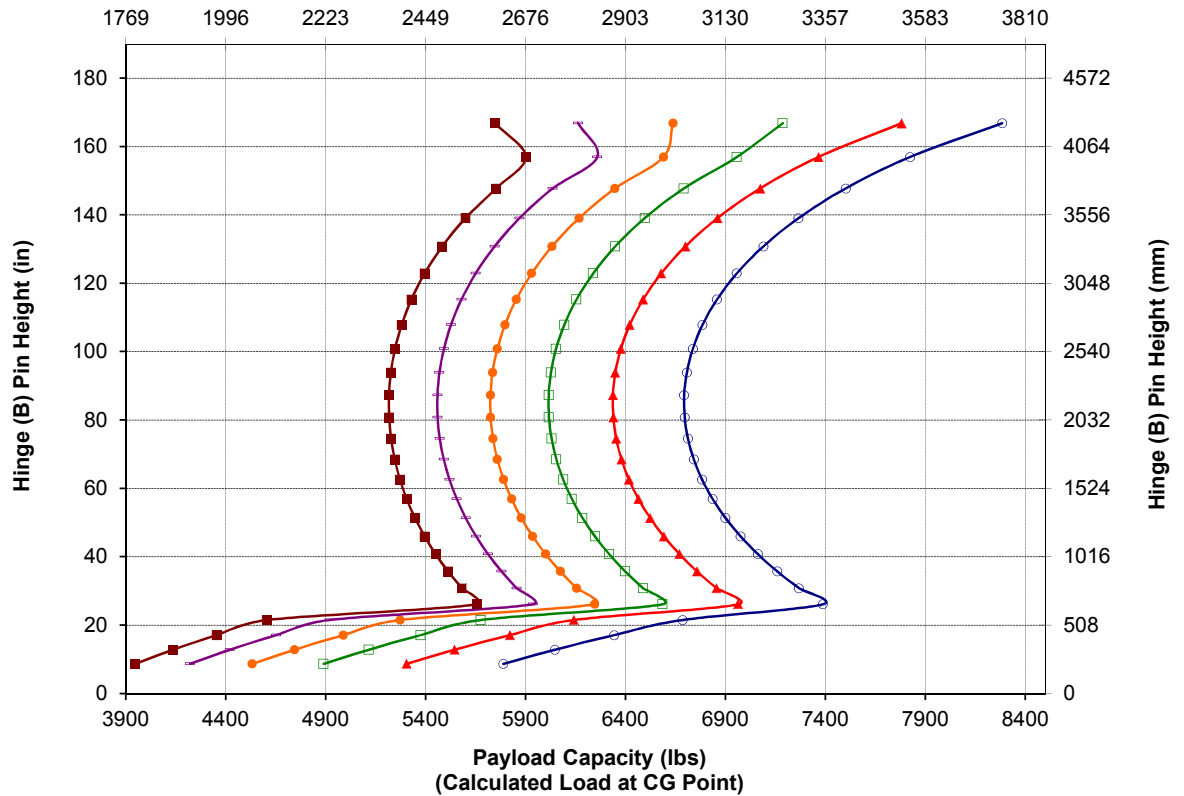
Material Handling Arm – Fusion

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 Forestry Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
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, extreme temperature seals, 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 (Tier 4 Final/Stage V models)	✓		Cab, pressurized and sound suppressed (ROPS/FOPS)	✓	
Economy mode (selectable)	✓		Cab tie-off	✓	
Engine, Cat C7.1 – Tier 3/ Stage IIIA equivalent or Tier 4 Final/ 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 with wider fin spacing		✓	Filter, carbon fresh air		✓
Switch, transmission neutralizer lockout	✓		Full time rear vision display Work Area Vision System (WAVS)		✓
Torque converter, locking clutch with free wheel stator	✓		Horn, electric	✓	
Transmission, automatic countershaft power shift (5F/3R)	✓		Light, two dome (cab)	✓	
CAT TECHNOLOGY			Mirrors, heated rearview external with integrated spot mirrors		✓
Detect technologies:			Mirrors, rearview external with integrated spot mirrors	✓	
Rear vision camera	✓		Multi-function 18 cm (7 in) color LCD touchscreen display for rear vision camera image display (reverse travel activated) and machine status, setting and health parameter	✓	
Cat rear object detection		✓	Post mounted membrane 16 switch keypad	✓	
Link technologies:			Precleaner, HVAC		✓
Product Link	✓		Precleaner, HVAC (RESPA)		✓
VIMS		✓	Radio, AM/FM/USB/MP3 Bluetooth®		✓
Payload technologies: Cat Production Measurement 2.0, Printer, Aggregate Autodig		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth		✓
Machine security system		✓	Radio, AM/FM/CD/USB/MP3 Bluetooth with Satellite Sirius and XM		✓
			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
OPERATOR ENVIRONMENT (continued)		
Roof, metallic		✓
Seat, cloth, air suspension	✓	
Seat, suede/cloth, air suspension, heated		✓
Seat, leather/cloth, air suspension, heated/cooled		✓
Seat belt, 51 mm (2 in) retractable, with indicator	✓	
Seat belt, 76 mm (3 in) retractable, with indicator		✓
Steering, EH joystick, speed sensing with force feedback	✓	
Steering, secondary		✓
Steering, steering wheel	✓	
Sun visor, front	✓	
Sun visor, rear		✓
Viscous mounts	✓	
Wet-arm wipers/washers front and rear, intermittent front wiper	✓	
Windows, rubber mounted		✓
Window, sliding (left and right sides)	✓	
Windows, with front guard		✓
Windows, with full guards front, rear and sides		✓
ELECTRICAL AND LIGHTING		
Alarm, back-up	✓	
Alternator, 145-amp brushed	✓	
Auxiliary halogen cab-mounted work lights (four additional) or		✓
Auxiliary front HI LED (two additional) and two additional auxiliary rear LED cab mounted work lights with two LED work lights in the radiator grill and LED front turn signals. Also includes replacement of the standard four halogen cab-mounted work lights with four LED work lights (the standard offering and only roading light available is the halogen roading light)		✓
Batteries (2), maintenance free 1,400 CCA	✓	
External seat belt indicator light		✓
Ignition key; start/stop switch	✓	
Lighting system: four halogen work lights (cab mounted); two LED stop, turn, tail lights; two halogen roading lights (with signals); two halogen rear vision lights (hood mounted)	✓	

	Standard	Optional
ELECTRICAL AND LIGHTING (continued)		
Main disconnect switch	✓	
Receptacle start (cables not included)	✓	
Reversing strobes		✓
Starter, electric, heavy duty	✓	
Starting and charging system (24V)	✓	
Warning amber strobe beacon		✓
FLUIDS		
Premixed extended life coolant with freeze protection to -34°C (-29°F)	✓	
Premixed extended life coolant with freeze protection to -50°C (-58°F)		✓
HYDRAULICS		
Couplings, Cat C-ring face seal	✓	
Hoses, Cat XT	✓	
Hydraulic oil cooler (swing out)	✓	
Hydraulic system, load sensing	✓	
Oil sampling valves	✓	
3 rd function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
4 th function with Ride Control – standard linkage, high lift linkage, forestry linkage		✓
Remote diagnostic pressure taps	✓	
Ride control, 2V	✓	
Steering, load sensing	✓	
LINKAGE		
Autolube		✓
Extended capacity		✓
Forestry		✓
High lift		✓
Kickout, lift and tilt, automatic (adjustable in cab)	✓	
Quick coupler ready		✓
Z-bar, cast crosstube/tilt lever	✓	
STARTERS, BATTERIES, AND ALTERNATORS		
Cold start – 120V		✓
Cold start – 240V		✓
WORK TOOLS		
Forks, logging		✓
Forks, pallet		✓
Fusion quick coupler		✓
Material handling arms		✓
Performance Series buckets		✓
Snow products		✓
VCE quick coupler		✓

(continued on next page)

962M Forestry Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
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: transmission filter bypass, fan pump bypass, jacket water or engine block heater, ether aid ready		✓
Diesel Exhaust Fluid (DEF) level (Tier 4 Final/Stage V models)			Ecology drains for engine, transmission, and hydraulics	✓	
Temperature: engine coolant, hydraulic oil, transmission oil			Fenders, front with mud-flap/rear with extension	✓	
Fuel level			Fenders, roading		✓
With following warning indicators:	✓		Filters: fuel, engine air, engine oil, hydraulic oil, transmission	✓	
Regeneration			Fuel cooler	✓	
Temperature: axle oil, engine intake manifold			Grease zerks	✓	
Pressure: engine oil, fuel pressure hi/low, primary steering oil, service brake oil			Grill, airborne debris	✓	
Battery voltage hi/low			Guard, power train		✓
Engine air filter restriction			Hitch, drawbar with pin	✓	
Hydraulic oil filter restriction			Hood, non-metallic power tilting	✓	
Hydraulic oil low			Platform, window washing		✓
Parking brake			Precleaner, turbine		✓
DEF low level (Tier 4 Final/Stage V models)			Precleaner, trash		✓
Transmission filter bypass			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		✓
			Corrosion resistance		✓
			Industrial and waste handler		✓
			Forestry		✓

Recommended Equipment and Work Tools

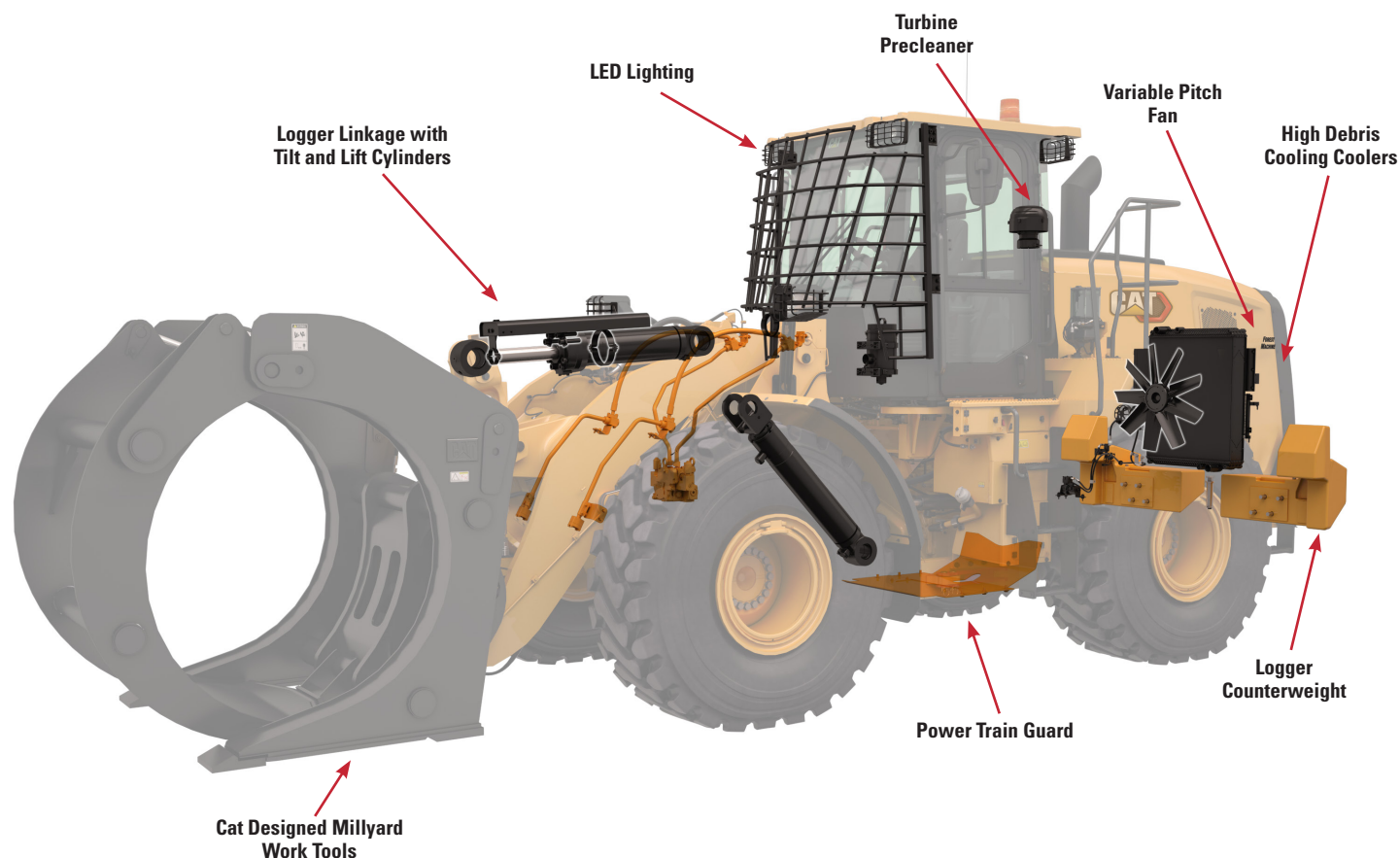
Recommended Forestry Configuration

- 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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