962
Wheel Loader

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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Engine – U.S. EPA Tier 4 Final/EU Stage V

Engine Model	Cat® C7.1	
Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.		
Engine Power @ 2,100 rpm ISO 14396:2002	201 kW 273 hp (metric)	269 hp
Gross Power @ 2,100 rpm SAE J1995:2014	203 kW 277 hp (metric)	273 hp
Net Power @ 2,100 rpm ISO 9249:2007, SAE J1349:2011	187 kW 255 hp (metric)	251 hp
Engine Torque (1,400 rpm) ISO 14396:2002	1245 N·m	918 lbf-ft
Gross Torque (1,400 rpm) SAE J1995:2014	1256 N·m	926 lbf-ft
Net Torque (1,400 rpm) ISO 9249:2007, SAE J1349:2011	1176 N·m	867 lbf-ft
Displacement	7.01 L	

- Advertised power is tested per the specified standard in effect at the time of manufacture.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner, and aftertreatment.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - 20% biodiesel FAME (fatty acid methyl ester)*
  - 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

* Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.

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

Engine – U.S. EPA Tier 3 Equivalent/EU Stage IIIA Equivalent

Engine Model	Cat C7.1	
Meets Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.		
Engine Power @ 2,100 rpm ISO 14396:2002	201 kW 273 hp (metric)	269 hp
Gross Power @ 2,100 rpm SAE J1995:2014	206 kW 280 hp (metric)	276 hp
Net Power @ 2,100 rpm ISO 9249:2007, SAE J1349:2011	187 kW 255 hp (metric)	251 hp
Engine Torque (1,400 rpm) ISO 14396:2002	1245 N·m	918 lbf-ft
Gross Torque (1,400 rpm) SAE J1995:2014	1266 N·m	933 lbf-ft
Net Torque (1,400 rpm) ISO 9249:2007, SAE J1349:2011	1176 N·m	867 lbf-ft
Displacement	7.01 L	

- Advertised power is tested per the specified standard in effect at the time of manufacture.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner, and muffler.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
  - 100% biodiesel FAME (fatty acid methyl ester)*
  - 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

* Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.

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

Operating Specifications

Static Tipping Load – Full 40° Turn		
With Tire Deflection	11 734 kg	25,869 lb
No Tire Deflection	12 487 kg	27,529 lb
Breakout Force	189 kN	42,489 lbf

- For a machine configuration as defined under "Weight."
- Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

Buckets

Bucket Capacities	2.5-9.9 m^3	3.3-13.0 yd^3

Weight

Operating Weight	20 171 kg	44,469 lb

- Weight based on a machine configuration with parallel lift Z-bar linkage, Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard counterweight, ride control, cold start, roading fenders, Product Link™, front manual differential/open rear axles, powertrain guard, secondary steering, sound suppression, and a 3.3 m^3 (4.3 yd^3) general purpose bucket with bolt-on cutting edges (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
Reverse 4	N/A	N/A

- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 787 mm (31 in) roll radius.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg (3.5 lb) of refrigerant which has a CO_2 equivalent 2.288 metric tonnes (2.522 tons).

Hydraulic System

Implement Pump Type	Variable Displacement Piston, Load Sensing	
Implement System:		
Maximum Pump Output (2,340 rpm)	322 L/min	85 gal/min
Maximum Operating Pressure	29 300 kPa	4,250 psi
Optional 3rd Function Maximum Flow at Work Tool	240 L/min	63 gal/min
Optional 3rd Function Maximum Pressure at Work Tool	20 684 kPa	3,000 psi
Optional 4th Function Maximum Flow at Work Tool	240 L/min	63 gal/min
Optional 4th Function Maximum Pressure at Work Tool	20 684 kPa	3,000 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	

Sound

Operator Sound Pressure Level (ISO 6396:2008)	70 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	107 dB(A)
Operator Sound Pressure Level (ISO 6396:2008)*	69 dB(A)
Exterior Sound Power Level (ISO 6395:2008)**	104 dB(A)

*Including countries that adopt the EU and UK directives.
**European Union Directive 2000/14/EC and UK Noise Regulation 2001 No. 1701.

Service Refill Capacities

Fuel Tank	259.5 L	68.6 gal
Diesel Exhaust Fluid (DEF) Tank (Tier 4 only)	15 L	4.0 gal
Cooling System (Tier 4)	54 L	14.3 gal
Cooling System (Tier 3)	54 L	14.3 gal
Crankcase	21 L	5.5 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	97 L	25.6 gal

Brakes

Brakes	Brakes meet ISO 3450:2011 standards

Axles

Front	Fixed
Rear	Oscillating ±13 degrees

Cab

Rollover Protective Structure/Falling Objects Protective Structure (ROPS/FOPS)	ROPS/FOPS meet ISO 3471:2008 and ISO 3449:2005 Level II standards

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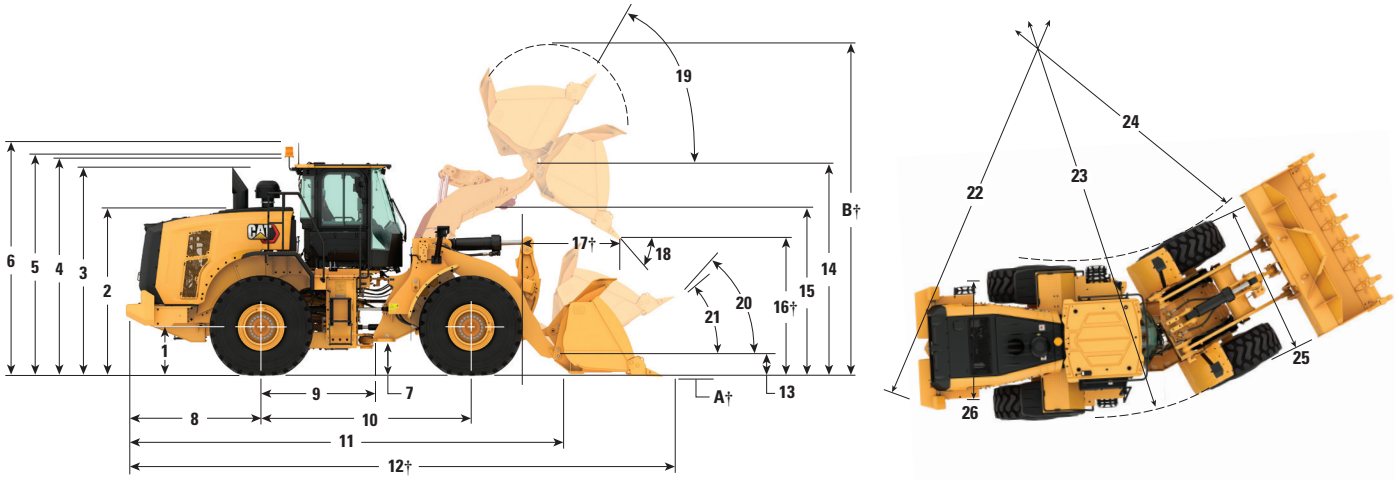
Dimensions

All dimensions are approximate.



		Standard Lift		High Lift	
1	Height to Axle Centerline	731 mm	2'4"	731 mm	2'4"
2	Height to Top of Hood	2692 mm	8'9"	2692 mm	8'9"
3	Height to Top of Exhaust Pipe	3405 mm	11'2"	3405 mm	11'2"
4	Height to Top of ROPS	3453 mm	11'3"	3453 mm	11'3"
5	Height to Top of Product Link Antenna	3460 mm	11'4"	3460 mm	11'4"
6	Height to Top of Warning Beacon	3733 mm	12'2"	3732 mm	12'2"
7	Ground Clearance	351 mm	1'1"	351 mm	1'1"
8	Centerline of Rear Axle to Edge of Counterweight	2182 mm	7'1"	2244 mm	7'4"
9	Centerline of Rear Axle to Hitch	1675 mm	5'5"	1675 mm	5'5"
10	Wheelbase	3350 mm	10'11"	3350 mm	10'11"
11	Overall Length (without bucket)	7263 mm	23'10"	7657 mm	25'2"
12	Shipping Length (with bucket level on ground)*†	8619 mm	28'4"	9013 mm	29'7"
13	Hinge Pin Height at Carry Height	674 mm	2'2"	776 mm	2'6"
14	Hinge Pin Height at Maximum Lift	4223 mm	13'10"	4511 mm	14'9"
15	Lift Arm Clearance at Maximum Lift	3459 mm	11'4"	3612 mm	11'10"
16	Dump Clearance at Maximum Lift and 45° Discharge*†	3040 mm	9'11"	3328 mm	10'11"
17	Reach at Maximum Lift and 45° Discharge*†	1398 mm	4'7"	1500 mm	4'11"
18	Dump Angle at Maximum Lift and Dump (on stops)*	49 degrees		47 degrees	
19	Rack Back at Maximum Lift*	55 degrees		56 degrees	
20	Rack Back at Carry Height*	51 degrees		48 degrees	
21	Rack Back at Ground*	39 degrees		43 degrees	
22	Clearance Circle (dia) to Counterweight	12 045 mm	39'7"	12 050 mm	39'7"
23	Clearance Circle (dia) to Outside of Tires	12 029 mm	39'6"	12 029 mm	39'6"
24	Clearance Circle (dia) to Inside of Tires	6379 mm	25"0"	6379 mm	25'0"
25	Width over Tires (unloaded)	2804 mm	9'3"	2804 mm	9'3"
	Width over Tires (loaded)	2825 mm	9'4"	2825 mm	9'4"
26	Tread Width	2140 mm	7'0"	2140 mm	7'0"

All height and tire related dimensions are with Bridgestone 23.5R25 VJT L3 radial tires (see Tire Options chart for other tires)."Width over Tires" dimensions are over the bulge and include growth.

- All dimensions are approximate and based on machine equipped with 3.3 m^3 (4.3 yd^3) general purpose pin-on bucket with BOCE (see Operating Specifications for other buckets).

†Dimensions are listed in Operating Specifications charts.

Tire Options

Tire Brand	Bridgestone	Michelin	Michelin	Michelin	Michelin
Tire Size	**23.5R25**	**23.5R25**	**23.5R25**	**750/65R25**	**23.5R25**
Tread Type	**L–3**	**L–3**	**L–5**	**L–3**	**L–2**
Tread Pattern	**VJT**	**XHA2**	**XLD D2**	**XLD**	**XTLA**
Width over Tires – Maximum (empty)*	2804 mm 9'3"	2823 mm 9'4"	2827 mm 9'4"	2942 mm 9'8"	2819 mm 9'3"
Width over Tires – Maximum (loaded)*	2825 mm 9'4"	2830 mm 9'4"	2837 mm 9'4"	2961 mm 9'9"	2821 mm 9'4"
Change in Vertical Dimensions (average of front and rear)		10 mm 0.4"	40 mm 1.6"	15 mm 0.6"	12 mm 0.5"
Change in Horizontal Reach		-6 mm -0.2"	-31 mm -1.2"	5 mm 0.2"	-7 mm -0.3"
Change in Clearance Circle to Outside of Tires		4 mm 0.2"	11 mm 0.4"	135 mm 5.3"	-4 mm -0.2"
Change in Clearance Circle to Inside of Tires		-4 mm -0.2"	-11 mm -0.4"	-135 mm -5.3"	4 mm 0.2"
Change in Operating Weight (without ballast)		-156 kg -344 lb	500 kg 1,103 lb	633 kg 1,395 lb	-192 kg -423 lb
Change in Static Tipping Load – Straight		-99 kg -218 lb	318 kg 700 lb	402 kg 886 lb	-122 kg -269 lb
Change in Static Tipping Load – Articulated		-87 kg -191 lb	278 kg 612 lb	351 kg 774 lb	-107 kg -235 lb
Rear Axle Oscillation Angle	±13 degrees	±13 degrees	±8 degrees	±8 degrees	±13 degrees
Maximum Single-Wheel Rise and Fall	481 mm 1'7"	481 mm 1'7"	298 mm 1'0"	298 mm 1'0"	481 mm 1'7"

*Width over tire bulge and includes tire growth.

Tire Brand	Michelin	Bridgestone	Bridgestone	Bridgestone	Bridgestone
Tire Size	**23.5R25**	**23.5R25**	**23.5R25**	**23.5R25**	**23.5-25**
Tread Type	**L–2**	**L–2**	**L–2**	**L–5**	**L–3**
Tread Pattern	**XSNO**	**VUT**	**VSW**	**VSDL**	**VL2**
Width over Tires – Maximum (empty)*	2839 mm 9'4"	2832 mm 9'4"	2810 mm 9'3"	2791 mm 9'2"	2773 mm 9'2"
Width over Tires – Maximum (loaded)*	2843 mm 9'4"	2822 mm 9'4"	2824 mm 9'4"	2806 mm 9'3"	2792 mm 9'2"
Change in Vertical Dimensions (average of front and rear)	9 mm 0.3"	0 mm 0"	11 mm 0.4"	66 mm 2.6"	20 mm 0.8"
Change in Horizontal Reach	-5 mm -0.2"	0 mm 0"	2 mm 0.1"	-36 mm -1.4"	-4 mm -0.1"
Change in Clearance Circle to Outside of Tires	18 mm 0.7"	-4 mm -0.1"	-1 mm 0"	-20 mm -0.8"	-34 mm -1.3"
Change in Clearance Circle to Inside of Tires	-18 mm -0.7"	4 mm 0.1"	1 mm 0"	20 mm 0.8"	34 mm 1.3"
Change in Operating Weight (without ballast)	-144 kg -318 lb	-120 kg -265 lb	-60 kg -132 lb	700 kg 1,544 lb	-268 kg -591 lb
Change in Static Tipping Load – Straight	-91 kg -202 lb	-76 kg -168 lb	-38 kg -84 lb	445 kg 980 lb	-170 kg -375 lb
Change in Static Tipping Load – Articulated	-80 kg -176 lb	-67 kg -147 lb	-33 kg -73 lb	389 kg 857 lb	-149 kg -328 lb
Rear Axle Oscillation Angle	±13 degrees	±13 degrees	±8 degrees	±8 degrees	±13 degrees
Maximum Single-Wheel Rise and Fall	481 mm 1'7"	481 mm 1'7"	298 mm 1'0"	298 mm 1'0"	481 mm 1'7"

*Width over tire bulge and includes tire growth.

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Tire Options

Tire Brand	Bridgestone	Firestone	Maxam	Maxam	Maxam
Tire Size	**750/65R25**	**23.5-25**	**23.5R25**	**23.5R25**	**23.5R25**
Tread Type	**L–3**	**L–5**	**L–2**	**L–2**	**L–3**
Tread Pattern	**VTS**	**SDT LD**	**MS202**	**MS203**	**MS302**
Width over Tires – Maximum (empty)*	2935 mm 9'8"	2779 mm 9'2"	2816 mm 9'3"	2817 mm 9'3"	2825 mm 9'4"
Width over Tires – Maximum (loaded)*	2953 mm 9'9"	2801 mm 9'3"	2830 mm 9'4"	2825 mm 9'4"	2829 mm 9'4"
Change in Vertical Dimensions (average of front and rear)	20 mm 0.8"	63 mm 2.5"	12 mm 0.5"	-2 mm -0.1"	14 mm 0.6"
Change in Horizontal Reach	-4 mm -0.2"	-44 mm -1.7"	-7 mm -0.3"	-2 mm -0.1"	-15 mm -0.6"
Change in Clearance Circle to Outside of Tires	128 mm 5"	-24 mm -1"	5 mm 0.2"	-1 mm 0"	4 mm 0.1"
Change in Clearance Circle to Inside of Tires	-128 mm -5"	24 mm 1"	-5 mm -0.2"	1 mm 0"	-4 mm -0.1"
Change in Operating Weight (without ballast)	737 kg 1,625 lb	500 kg 1,103 lb	-32 kg -71 lb	-188 kg -415 lb	0 kg 0 lb
Change in Static Tipping Load – Straight	468 kg 1,032 lb	318 kg 700 lb	-20 kg -45 lb	-119 kg -263 lb	0 kg 0 lb
Change in Static Tipping Load – Articulated	409 kg 902 lb	278 kg 612 lb	-18 kg -39 lb	-104 kg -230 lb	0 kg 0 lb
Rear Axle Oscillation Angle	±8 degrees	±8 degrees	±13 degrees	±13 degrees	±13 degrees
Maximum Single-Wheel Rise and Fall	298 mm 1'0"	298 mm 1'0"	481 mm 1'7"	481 mm 1'7"	481 mm 1'7"

*Width over tire bulge and includes tire growth.

Tire Brand	Maxam	Triangle	Triangle	Brawler	Brawler
Tire Size	**23.5R25**	**23.5-25**	**23.5R25**	**23.5X25**	**23.5X25**
Tread Type	**L–5**	**L–3**	**L–3**		
Tread Pattern	**MS503**	**TL612**	**TB516**	**Smooth**	**Traction**
Width over Tires – Maximum (empty)*	2783 mm 9'2"	2784 mm 9'2"	2792 mm 9'2"	2140 mm 7'1"	2140 mm 7'1"
Width over Tires – Maximum (loaded)*	2804 mm 9'3"	2812 mm 9'3"	2804 mm 9'3"	2140 mm 7'1"	2140 mm 7'1"
Change in Vertical Dimensions (average of front and rear)	59 mm 2.3"	2 mm 0.1"	43 mm 1.7"	68 mm 2.7"	68 mm 2.7"
Change in Horizontal Reach	-33 mm -1.3"	-8 mm -0.3"	-13 mm -0.5"	-15 mm -0.6"	-15 mm -0.6"
Change in Clearance Circle to Outside of Tires	-22 mm -0.9"	-13 mm -0.5"	-21 mm -0.8"	-685 mm -27.0"	-685 mm -27.0"
Change in Clearance Circle to Inside of Tires	22 mm 0.9"	13 mm 0.5"	21 mm 0.8"	685 mm 27.0"	685 mm 27.0"
Change in Operating Weight (without ballast)	472 kg 1,041 lb	-548 kg -1,208 lb	-452 kg -997 lb		
Change in Static Tipping Load – Straight	300 kg 661 lb	-366 kg -806 lb	-302 kg -665 lb		
Change in Static Tipping Load – Articulated	262 kg 578 lb	-319 kg -703 lb	-263 kg -580 lb		
Rear Axle Oscillation Angle	±8 degrees	±13 degrees	±13 degrees	±8 degrees	±8 degrees
Maximum Single-Wheel Rise and Fall	298 mm 1'0"	481 mm 1'7"	481 mm 1'7"	298 mm 1'0"	298 mm 1'0"

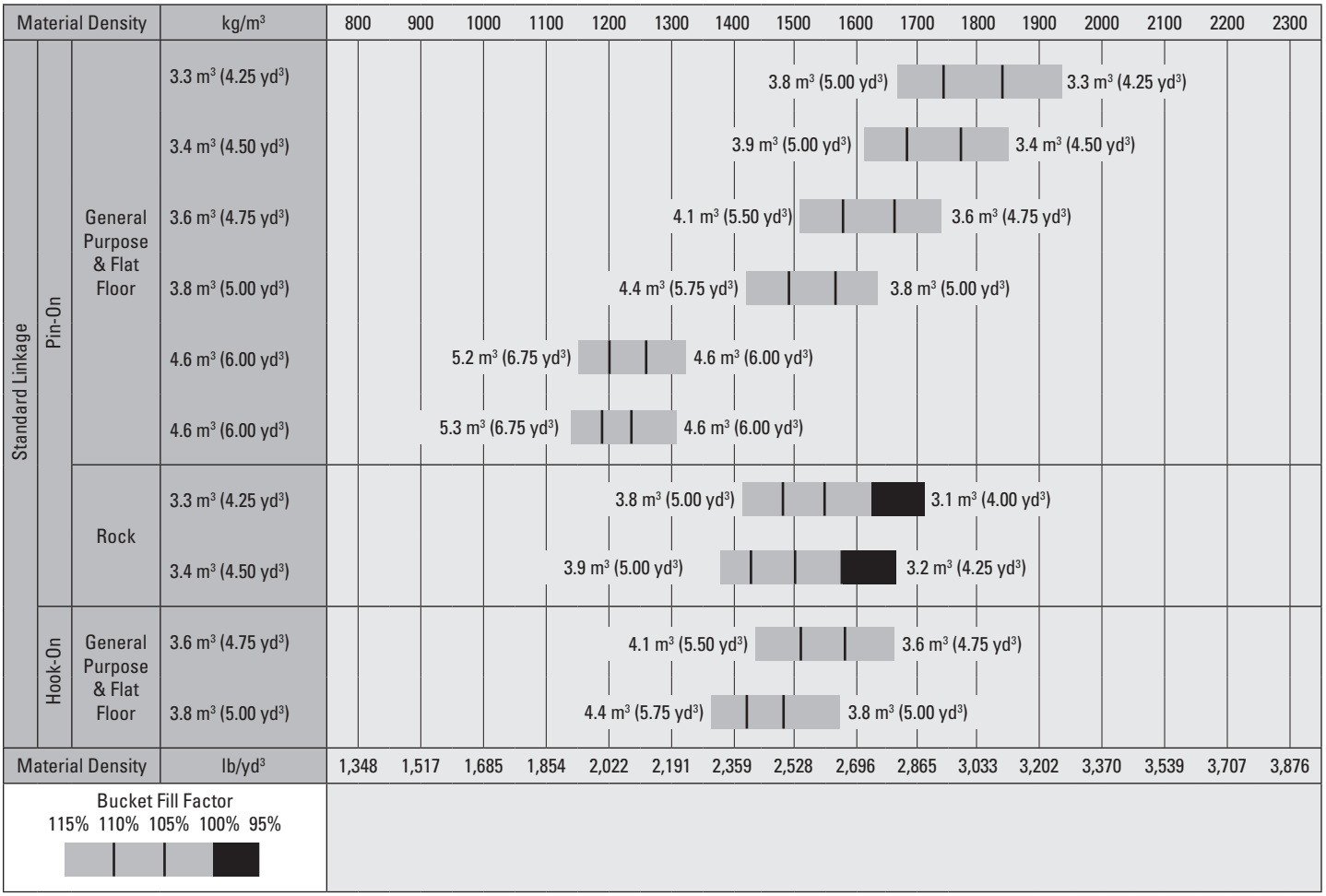
*Width over tire bulge and includes tire growth.

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		Fill Factor (%)*	Material Density
Earth/Clay		115	1.5-1.7
Sand and Gravel		115	1.5-1.7
Aggregate:	25-76 mm (1 to 3 in)	110	1.6-1.7
	19 mm (0.75 in) and smaller	105	1.8
Rock:	76 mm (3 in) and larger	100	1.6

*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.

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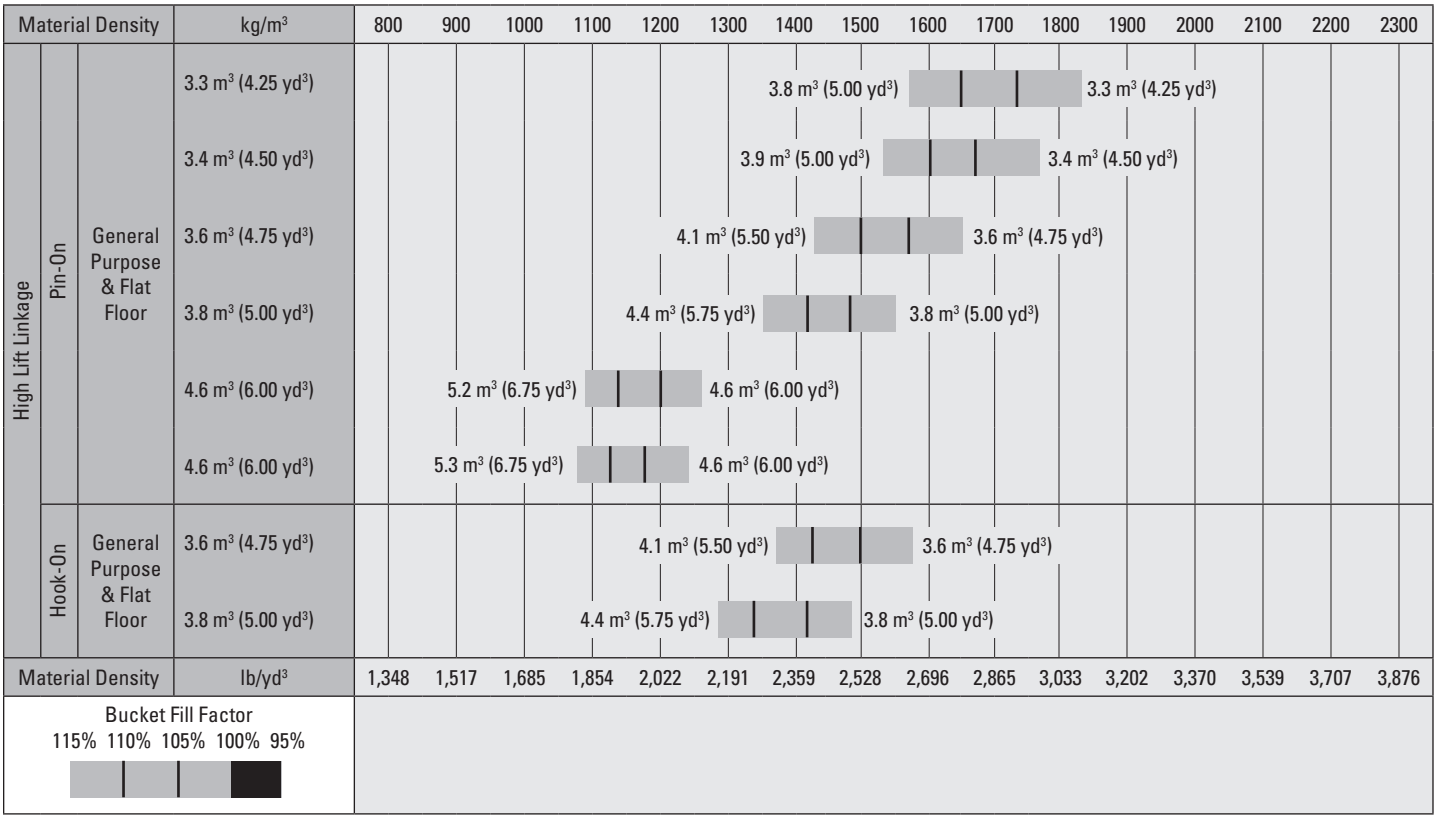

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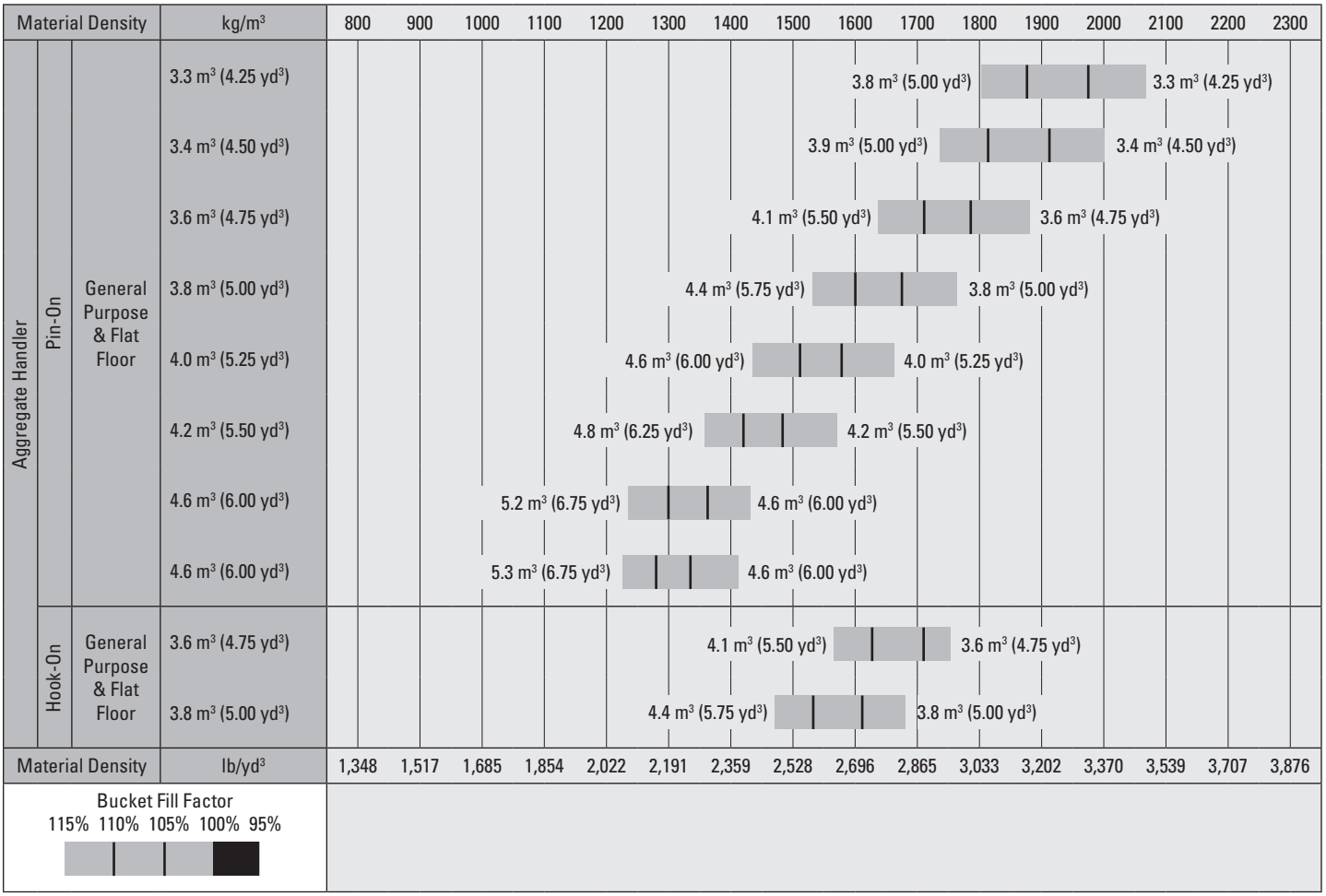

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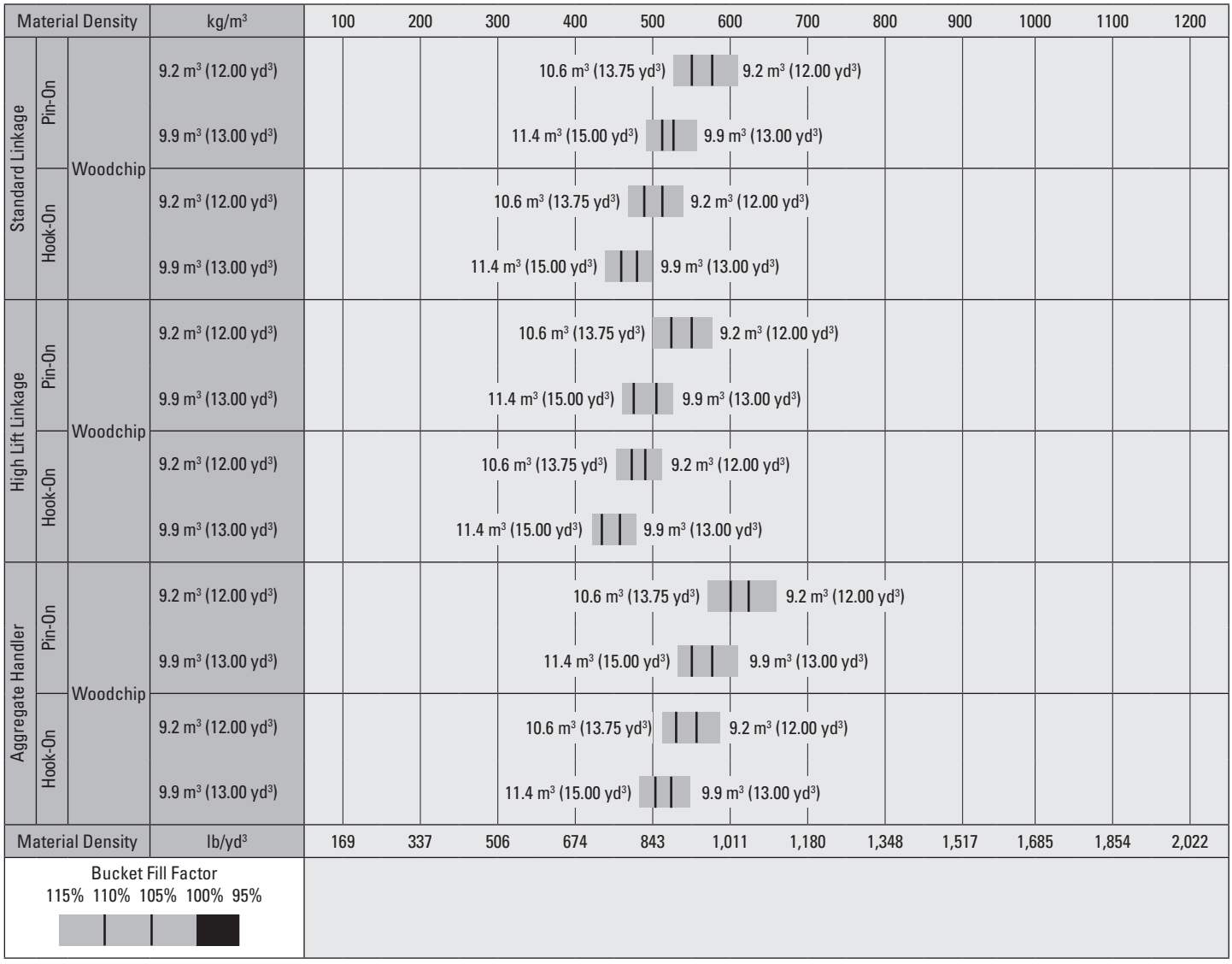

Note: All buckets are showing Bolt-On Edges.

Operating Specifications – Buckets

Linkage		Standard Linkage							
Bucket Type		General Purpose – Pin-On							
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m^3	3.30	3.30	3.40	3.40	3.60	3.60	3.80	3.80
	yd^3	4.25	4.25	4.50	4.50	4.75	4.75	5.00	5.00
Capacity – Rated at 110% Fill Factor	m^3	3.60	3.60	3.70	3.70	4.00	4.00	4.20	4.20
	yd^3	4.75	4.75	4.75	4.75	5.25	5.25	5.50	5.50
Width	mm	2927	2994	2927	2994	2927	2994	2927	2994
	ft/in	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3039	2921	3021	2902	2995	2875	2960	2840
	ft/in	9'11"	9'7"	9'10"	9'6"	9'9"	9'5"	9'8"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1398	1508	1412	1522	1434	1543	1463	1572
	ft/in	4'7"	4'11"	4'7"	4'11"	4'8"	5'0"	4'9"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	2841	3002	2865	3026	2900	3061	2946	3107
	ft/in	9'3"	9'10"	9'4"	9'11"	9'6"	10'0"	9'7"	10'2"
A† Digging Depth	mm	103	103	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"	4"	4"
12† Overall Length	mm	8619	8792	8643	8816	8678	8851	8724	8897
	ft/in	28'4"	28'11"	28'5"	29'0"	28'6"	29'1"	28'8"	29'3"
B† Overall Height with Bucket at Maximum Lift	mm	5773	5773	5798	5798	5832	5832	5879	5879
	ft/in	19'0"	19'0"	19'1"	19'1"	19'2"	19'2"	19'4"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6800	6886	6807	6894	6818	6905	6832	6919
	ft/in	22'4"	22'8"	22'4"	22'8"	22'5"	22'8"	22'5"	22'9"
Static Tipping Load, Straight (With tire deflection)	kg	13 690	13 550	13 644	13 503	13 569	13 427	13 463	13 321
	lb	30,182	29,872	30,080	29,770	29,915	29,603	29,682	29,368
Static Tipping Load, Straight (No tire deflection)	kg	14 430	14 288	14 385	14 243	14 311	14 169	14 208	14 064
	lb	31,814	31,501	31,714	31,401	31,552	31,237	31,323	31,006
Static Tipping Load, Articulated (With tire deflection)	kg	11 734	11 594	11 690	11 549	11 619	11 478	11 519	11 377
	lb	25,870	25,560	25,773	25,462	25,617	25,305	25,396	25,082
Static Tipping Load, Articulated (No tire deflection)	kg	12 487	12 345	12 444	12 302	12 374	12 232	12 276	12 132
	lb	27,529	27,217	27,435	27,121	27,282	26,967	27,065	26,748
Breakout Force (§)	kN	189	188	185	184	180	179	174	173
	lbf	42,503	42,264	41,695	41,456	40,566	40,327	39,159	38,920
Operating Weight*	kg	20 171	20 279	20 195	20 303	20 232	20 340	20 286	20 394
	lb	44,470	44,708	44,522	44,761	44,603	44,841	44,723	44,961

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage			
Bucket Type		**General Purpose – Hook-On – Fusion™**			
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
Capacity – Rated	m^3	3.60	3.60	3.80	3.80
	yd^3	4.75	4.75	5.00	5.00
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	4.20	4.20
	yd^3	5.25	5.25	5.50	5.50
Width	mm	2927	2994	2927	2994
	ft/in	9'7"	9'9"	9'7"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2955	2835	2920	2800
	ft/in	9'8"	9'3"	9'6"	9'2"
17† Reach at Maximum Lift and 45° Discharge	mm	1479	1588	1508	1617
	ft/in	4'10"	5'2"	4'11"	5'3"
Reach at Level Lift Arm and Bucket Level	mm	2960	3121	3006	3167
	ft/in	9'8"	10'2"	9'10"	10'4"
A† Digging Depth	mm	103	103	103	103
	in	4"	4"	4"	4"
12† Overall Length	mm	8738	8911	8784	8957
	ft/in	28'9"	29'3"	28'10"	29'5"
B† Overall Height with Bucket at Maximum Lift	mm	5866	5866	5913	5913
	ft/in	19'3"	19'3"	19'5"	19'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6833	6921	6848	6936
	ft/in	22'6"	22'9"	22'6"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	13 004	12 863	12 912	12 770
	lb	28,670	28,359	28,467	28,155
Static Tipping Load, Straight (No tire deflection)	kg	13 736	13 594	13 646	13 503
	lb	30,284	29,970	30,084	29,769
Static Tipping Load, Articulated (With tire deflection)	kg	11 083	10 942	10 996	10 855
	lb	24,435	24,124	24,244	23,931
Static Tipping Load, Articulated (No tire deflection)	kg	11 828	11 686	11 743	11 600
	lb	26,078	25,764	25,890	25,574
Breakout Force (§)	kN	172	171	166	165
	lbf	38,782	38,543	37,489	37,251
Operating Weight*	kg	20 676	20 784	20 721	20 829
	lb	45,581	45,820	45,681	45,919

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage						
Bucket Type		Flat Floor – Pin-On						Flat Floor – Pin-On – Light Material
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges
Capacity – Rated	m^3	3.40	3.40	3.60	3.60	3.80	3.80	4.60
	yd^3	4.50	4.50	4.75	4.75	5.00	5.00	6.00
Capacity – Rated at 110% Fill Factor	m^3	3.70	3.70	4.00	4.00	4.20	4.20	5.00
	yd^3	4.75	4.75	5.25	5.25	5.50	5.50	6.50
Width	mm	2927	2994	2927	2994	2927	2994	3338
	ft/in	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2963	2837	2931	2806	2895	2770	2836
	ft/in	9'8"	9'3"	9'7"	9'2"	9'5"	9'1"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1346	1448	1378	1480	1414	1516	1487
	ft/in	4'5"	4'9"	4'6"	4'10"	4'7"	4'11"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	2875	3036	2920	3081	2971	3132	3065
	ft/in	9'5"	9'11"	9'6"	10'1"	9'8"	10'3"	10'0"
A† Digging Depth	mm	103	103	103	103	103	103	93
	in	4"	4"	4"	4"	4"	4"	3.7"
12† Overall Length	mm	8653	8826	8698	8871	8749	8922	8836
	ft/in	28'5"	29'0"	28'7"	29'2"	28'9"	29'4"	29'0"
B† Overall Height with Bucket at Maximum Lift	mm	5768	5768	5816	5816	5864	5864	5715
	ft/in	19'0"	19'0"	19'1"	19'1"	19'3"	19'3"	18'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6810	6897	6824	6911	6840	6927	7048
	ft/in	22'5"	22'8"	22'5"	22'9"	22'6"	22'9"	23'2"
Static Tipping Load, Straight (With tire deflection)	kg	13 490	13 351	13 397	13 256	13 288	13 147	13 072
	lb	29,741	29,434	29,535	29,226	29,296	28,985	28,820
Static Tipping Load, Straight (No tire deflection)	kg	14 213	14 072	14 121	13 980	14 014	13 872	13 779
	lb	31,335	31,025	31,133	30,820	30,897	30,582	30,377
Static Tipping Load, Articulated (With tire deflection)	kg	11 558	11 418	11 470	11 329	11 367	11 226	11 179
	lb	25,481	25,173	25,287	24,977	25,061	24,749	24,646
Static Tipping Load, Articulated (No tire deflection)	kg	12 294	12 153	12 207	12 066	12 107	11 964	11 900
	lb	27,104	26,793	26,913	26,601	26,691	26,376	26,235
Breakout Force (§)	kN	184	182	177	176	170	169	160
	lbf	41,357	41,118	39,939	39,700	38,428	38,189	36,055
Operating Weight*	kg	20 197	20 305	20 241	20 349	20 295	20 403	20 321
	lb	44,527	44,765	44,623	44,861	44,742	44,980	44,800

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage			
Bucket Type		Flat Floor – Hook-On – Fusion			
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m^3	3.60	3.60	3.80	3.80
	yd^3	4.75	4.75	5.00	5.00
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	4.20	4.20
	yd^3	5.25	5.25	5.50	5.50
Width	mm	2927	2994	2927	2994
	ft/in	9'7"	9'9"	9'7"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2889	2763	2836	2710
	ft/in	9'5"	9'0"	9'3"	8'10"
17† Reach at Maximum Lift and 45° Discharge	mm	1420	1522	1473	1575
	ft/in	4'7"	4'11"	4'10"	5'2"
Reach at Level Lift Arm and Bucket Level	mm	2980	3141	3055	3216
	ft/in	9'9"	10'3"	10'0"	10'6"
A† Digging Depth	mm	103	103	103	103
	in	4"	4"	4"	4"
12† Overall Length	mm	8758	8931	8833	9006
	ft/in	28'9"	29'4"	29'0"	29'7"
B† Overall Height with Bucket at Maximum Lift	mm	5845	5845	5910	5910
	ft/in	19'3"	19'3"	19'5"	19'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6840	6928	6864	6952
	ft/in	22'6"	22'9"	22'7"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	12 841	12 701	12 514	12 375
	lb	28,311	28,002	27,589	27,282
Static Tipping Load, Straight (No tire deflection)	kg	13 556	13 414	13 212	13 071
	lb	29,886	29,574	29,128	28,818
Static Tipping Load, Articulated (With tire deflection)	kg	10 942	10 802	10 646	10 506
	lb	24,124	23,815	23,471	23,163
Static Tipping Load, Articulated (No tire deflection)	kg	11 670	11 529	11 359	11 218
	lb	25,729	25,418	25,042	24,732
Breakout Force (§)	kN	170	168	160	159
	lbf	38,207	37,968	36,152	35,913
Operating Weight*	kg	20 684	20 792	20 790	20 898
	lb	45,599	45,838	45,833	46,071

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage			Standard Linkage			
Bucket Type			**Multi-Purpose – Pin-On**		**Multi-Purpose – Hook-On – Fusion**	
Edge Type			**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
	Capacity – Rated	m^3	2.90	2.90	2.90	2.90
		yd^3	3.75	3.75	3.75	3.75
	Capacity – Rated at 110% Fill Factor	m^3	3.20	3.20	3.20	3.20
		yd^3	4.25	4.25	4.25	4.25
	Width	mm	2943	3020	3007	3000
		ft/in	9'7"	9'10"	9'10"	9'10"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3216	3090	3178	3068
		ft/in	10'6"	10'1"	10'5"	10'0"
17†	Reach at Maximum Lift and 45° Discharge	mm	1381	1507	1471	1590
		ft/in	4'6"	4'11"	4'9"	5'2"
	Reach at Level Lift Arm and Bucket Level	mm	2688	2864	2783	2944
		ft/in	8'9"	9'4"	9'1"	9'7"
A†	Digging Depth	mm	104	104	83	83
		in	4.1"	4.1"	3.3"	3.3"
12†	Overall Length	mm	8467	8662	8547	8722
		ft/in	27'10"	28'6"	28'1"	28'8"
B†	Overall Height with Bucket at Maximum Lift	mm	5535	5535	5607	5607
		ft/in	18'2"	18'2"	18'5"	18'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6762	6860	6806	6860
		ft/in	22'3"	22'7"	22'4"	22'7"
	Static Tipping Load, Straight (With tire deflection)	kg	13 424	13 252	12 701	12 573
		lb	29,594	29,216	28,001	27,719
	Static Tipping Load, Straight (No tire deflection)	kg	14 148	13 975	13 422	13 293
		lb	31,192	30,810	29,590	29,306
	Static Tipping Load, Articulated (With tire deflection)	kg	11 476	11 304	10 786	10 658
		lb	25,300	24,921	23,780	23,497
	Static Tipping Load, Articulated (No tire deflection)	kg	12 213	12 040	11 521	11 391
		lb	26,927	26,544	25,399	25,114
	Breakout Force (§)	kN	213	212	196	194
		lbf	48,021	47,712	44,047	43,816
	Operating Weight*	kg	20 446	20 581	21 001	21 101
		lb	45,075	45,373	46,299	46,519

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage			Standard Linkage			
Bucket Type			High Dump – Pin-On			
	Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
	Capacity – Rated	m^3	5.10	6.10	7.60	9.20
		yd^3	6.75	8.00	10.00	12.00
	Capacity – Rated at 110% Fill Factor	m^3	5.60	6.70	8.40	10.10
		yd^3	7.25	8.75	11.00	13.25
	Width	mm	3029	3037	3350	3350
		ft/in	9'11"	9'11"	10'11"	10'11"
16†	Dump Clearance at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	4714	4678	4601	4429
		ft/in	15'5"	15'3"	15'1"	14'5"
17†	Reach at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	1721	1760	1828	1979
		ft/in	5'6"	5'8"	5'10"	6'5"
	Reach at Level Lift Arm and Bucket Level	mm	3305	3476	3576	3776
		ft/in	10'10"	11'4"	11'8"	12'4"
A†	Digging Depth	mm	96	73	73	73
		in	3.7"	2.9"	2.9"	2.9"
12†	Overall Length	mm	9078	9254	9354	9554
		ft/in	29'10"	30'5"	30'9"	31'5"
B†	Overall Height at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	6838	6990	6981	7135
		ft/in	22'4"	22'9"	22'9"	23'4"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6989	7052	7221	7289
		ft/in	23'0"	23'2"	23'9"	23'11"
	Static Tipping Load, Straight (With tire deflection)	kg	11 982	11 754	11 431	11 086
		lb	26,416	25,915	25,201	24,441
	Static Tipping Load, Straight (No tire deflection)	kg	12 699	12 502	12 178	11 836
		lb	27,997	27,562	26,848	26,095
	Static Tipping Load, Articulated (With tire deflection)	kg	10 142	9898	9586	9262
		lb	22,359	21,821	21,133	20,419
	Static Tipping Load, Articulated (No tire deflection)	kg	10 873	10 659	10 347	10 026
		lb	23,971	23,499	22,811	22,104
	Breakout Force (§)	kN	134	127	119	106
		lbf	30,232	28,590	26,770	23,909
	Operating Weight*	kg	20 949	21 281	21 510	21 683
		lb	46,184	46,916	47,421	47,802

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage		
Bucket Type		**High Dump – Hook-On – Fusion**		
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10	7.60	9.20
	yd^3	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m^3	6.70	8.40	10.10
	yd^3	8.75	11.00	13.25
Width	mm	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"
16† Dump Clearance at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	4657	4655	4482
	ft/in	15'3"	15'3"	14'7"
17† Reach at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	1879	1865	2016
	ft/in	6'2"	6'1"	6'6"
Reach at Level Lift Arm and Bucket Level	mm	3540	3641	3841
	ft/in	11'7"	11'11"	12'7"
A† Digging Depth	mm	103	73	73
	in	4"	2.9"	2.9"
12† Overall Length	mm	9318	9419	9619
	ft/in	30'7"	30'11"	31'7"
B† Overall Height at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	6979	7034	7188
	ft/in	22'9"	23'1"	23'6"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7073	7243	7312
	ft/in	23'3"	23'10"	24'0"
Static Tipping Load, Straight (With tire deflection)	kg	10 680	10 781	10 447
	lb	23,547	23,770	23,032
Static Tipping Load, Straight (No tire deflection)	kg	11 362	11 514	11 181
	lb	25,049	25,384	24,651
Static Tipping Load, Articulated (With tire deflection)	kg	8921	8964	8650
	lb	19,667	19,763	19,070
Static Tipping Load, Articulated (No tire deflection)	kg	9618	9711	9398
	lb	21,205	21,409	20,720
Breakout Force (§)	kN	115	114	102
	lbf	26,026	25,672	22,980
Operating Weight*	kg	21 858	22 077	22 249
	lb	48,188	48,671	49,050

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage			
Bucket Type		**Woodchip – Pin-On**		**Woodchip – Hook-On – Fusion**	
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	9.20	9.90	9.20	9.90
	yd^3	12.00	13.00	12.00	13.00
Capacity – Rated at 110% Fill Factor	m^3	10.10	10.90	10.10	10.90
	yd^3	13.25	14.25	13.25	14.25
Width	mm	3330	3330	3330	3330
	ft/in	10'11"	10'11"	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2450	2375	2357	2353
	ft/in	8'0"	7'9"	7'8"	7'8"
17† Reach at Maximum Lift and 45° Discharge	mm	1866	1941	1959	1963
	ft/in	6'1"	6'4"	6'5"	6'5"
Reach at Level Lift Arm and Bucket Level	mm	3605	3711	3737	3743
	ft/in	11'9"	12'2"	12'3"	12'3"
A† Digging Depth	mm	98	98	98	98
	in	3.8"	3.8"	3.8"	3.8"
12† Overall Length	mm	9380	9486	9512	9518
	ft/in	30'10"	31'2"	31'3"	31'3"
B† Overall Height with Bucket at Maximum Lift	mm	6454	6546	6512	6563
	ft/in	21'3"	21'6"	21'5"	21'7"
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 (With tire deflection)	kg	12 184	12 105	10 906	10 954
	lb	26,862	26,688	24,045	24,150
Static Tipping Load, Straight (No tire deflection)	kg	12 955	12 885	11 586	11 642
	lb	28,561	28,407	25,544	25,666
Static Tipping Load, Articulated (With tire deflection)	kg	10 328	10 243	9172	9214
	lb	22,771	22,583	20,222	20,314
Static Tipping Load, Articulated (No tire deflection)	kg	11 112	11 036	9868	9918
	lb	24,499	24,331	21,756	21,866
Breakout Force (§)	kN	114	107	106	105
	lbf	25,658	24,210	23,948	23,808
Operating Weight*	kg	20 783	20 875	21 418	21 379
	lb	45,818	46,021	47,218	47,132

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage	
Bucket Type		**Rock, Spade – Pin-On*** **	**Rock, Spade – Pin-On – Abrasion*** **
Edge Type		**Teeth and Segments**	**Teeth and Segments**
Capacity – Rated	m^3	3.40	3.30
	yd^3	4.50	4.25
Capacity – Rated at 110% Fill Factor	m^3	3.70	3.60
	yd^3	4.75	4.75
Width	mm	2995	2937
	ft/in	9'9"	9'7"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2858	3023
	ft/in	9'4"	9'11"
17† Reach at Maximum Lift and 45° Discharge	mm	1629	1440
	ft/in	5'4"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	3168	2916
	ft/in	10'4"	9'6"
A† Digging Depth	mm	39	36
	in	1.5"	1.4"
12† Overall Length	mm	8949	8697
	ft/in	29'5"	28'7"
B† Overall Height with Bucket at Maximum Lift	mm	5856	5856
	ft/in	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6949	6843
	ft/in	22'10"	22'6"
Static Tipping Load, Straight (With tire deflection)	kg	13 793	13 997
	lb	30,408	30,859
Static Tipping Load, Straight (No tire deflection)	kg	14 570	14 776
	lb	32,122	32,577
Static Tipping Load, Articulated (With tire deflection)	kg	11 776	11 981
	lb	25,962	26,414
Static Tipping Load, Articulated (No tire deflection)	kg	12 566	12 773
	lb	27,705	28,161
Breakout Force (§)	kN	169	194
	lbf	38,002	43,731
Operating Weight*	kg	21 184	21 030
	lb	46,703	46,362

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

† Illustration shown with Dimension charts.

*** Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage	
Bucket Type		**Side Dump – Pin-On**	**Side Dump – Hook-On – Fusion**
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	2.90	2.90
	yd^3	3.75	3.75
Capacity – Rated at 110% Fill Factor	m^3	3.20	3.20
	yd^3	4.25	4.25
Width	mm	3220	3220
	ft/in	10'6"	10'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2940	2941
	ft/in	9'7"	9'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1362	1361
	ft/in	4'5"	4'5"
Reach at Level Lift Arm and Bucket Level	mm	2902	2901
	ft/in	9'6"	9'6"
A† Digging Depth	mm	109	108
	in	4.3"	4.2"
12† Overall Length	mm	8684	8683
	ft/in	28'6"	28'6"
B† Overall Height with Bucket at Maximum Lift	mm	5730	5722
	ft/in	18'10"	18'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6927	6947
	ft/in	22'9"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	12 503	12 219
	lb	27,565	26,938
Static Tipping Load, Straight (No tire deflection)	kg	13 220	12 934
	lb	29,145	28,516
Static Tipping Load, Articulated (With tire deflection)	kg	10 625	10 341
	lb	23,425	22,799
Static Tipping Load, Articulated (No tire deflection)	kg	11 356	11 071
	lb	25,037	24,408
Breakout Force (§)	kN	175	177
	lbf	39,330	39,890
Operating Weight*	kg	20 784	21 240
	lb	45,820	46,826

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage							
Bucket Type		**General Purpose – Pin-On**							
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
Capacity – Rated	m^3	3.30	3.30	3.40	3.40	3.60	3.60	3.80	3.80
	yd^3	4.25	4.25	4.50	4.50	4.75	4.75	5.00	5.00
Capacity – Rated at 110% Fill Factor	m^3	3.60	3.60	3.70	3.70	4.00	4.00	4.20	4.20
	yd^3	4.75	4.75	4.75	4.75	5.25	5.25	5.50	5.50
Width	mm	2927	2994	2927	2994	2927	2994	2927	2994
	ft/in	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3328	3209	3310	3190	3283	3164	3249	3129
	ft/in	10'11"	10'6"	10'10"	10'5"	10'9"	10'4"	10'7"	10'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1499	1609	1514	1624	1536	1645	1565	1674
	ft/in	4'11"	5'3"	4'11"	5'3"	5'0"	5'4"	5'1"	5'5"
Reach at Level Lift Arm and Bucket Level	mm	3118	3279	3142	3303	3177	3338	3223	3384
	ft/in	10'2"	10'9"	10'3"	10'10"	10'5"	10'11"	10'6"	11'1"
A† Digging Depth	mm	109	109	109	109	109	109	109	109
	in	4.3"	4.3"	4.3"	4.3"	4.3"	4.3"	4.3"	4.3"
12† Overall Length	mm	9013	9184	9037	9208	9072	9243	9118	9289
	ft/in	29'7"	30'2"	29'8"	30'3"	29'10"	30'4"	29'11"	30'6"
B† Overall Height with Bucket at Maximum Lift	mm	6061	6061	6087	6087	6121	6121	6168	6168
	ft/in	19'11"	19'11"	20'0"	20'0"	20'1"	20'1"	20'3"	20'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6958	7050	6966	7058	6977	7069	6993	7085
	ft/in	22'10"	23'2"	22'11"	23'2"	22'11"	23'3"	23'0"	23'3"
Static Tipping Load, Straight (With tire deflection)	kg	13 055	12 918	13 012	12 874	12 942	12 804	12 843	12 704
	lb	28,782	28,480	28,687	28,384	28,533	28,228	28,315	28,009
Static Tipping Load, Straight (No tire deflection)	kg	13 708	13 570	13 666	13 527	13 597	13 458	13 500	13 360
	lb	30,222	29,917	30,129	29,823	29,978	29,671	29,764	29,455
Static Tipping Load, Articulated (With tire deflection)	kg	11 117	10 980	11 076	10 938	11 009	10 871	10 915	10 776
	lb	24,509	24,207	24,418	24,115	24,272	23,967	24,065	23,759
Static Tipping Load, Articulated (No tire deflection)	kg	11 792	11 653	11 751	11 613	11 687	11 547	11 595	11 455
	lb	25,997	25,692	25,908	25,602	25,765	25,458	25,562	25,254
Breakout Force (§)	kN	187	186	184	182	179	177	172	171
	lbf	42,168	41,914	41,366	41,113	40,245	39,992	38,848	38,596
Operating Weight*	kg	20 843	20 951	20 867	20 975	20 903	21 011	20 958	21 066
	lb	45,950	46,188	46,003	46,241	46,083	46,321	46,204	46,442

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

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Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			General Purpose – Hook-On – Fusion			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	3.60	3.60	3.80	3.80
		yd^3	4.75	4.75	5.00	5.00
	Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	4.20	4.20
		yd^3	5.25	5.25	5.50	5.50
	Width	mm	2927	2994	2927	2994
		ft/in	9'7"	9'9"	9'7"	9'9"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3243	3124	3209	3089
		ft/in	10'7"	10'3"	10'6"	10'1"
17†	Reach at Maximum Lift and 45° Discharge	mm	1581	1690	1610	1718
		ft/in	5'2"	5'6"	5'3"	5'7"
	Reach at Level Lift Arm and Bucket Level	mm	3237	3398	3283	3444
		ft/in	10'7"	11'1"	10'9"	11'3"
A†	Digging Depth	mm	109	109	109	109
		in	4.3"	4.3"	4.3"	4.3"
12†	Overall Length	mm	9132	9303	9178	9349
		ft/in	30'0"	30'7"	30'2"	30'9"
B†	Overall Height with Bucket at Maximum Lift	mm	6154	6154	6202	6202
		ft/in	20'3"	20'3"	20'5"	20'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6988	7080	7003	7096
		ft/in	23'0"	23'3"	23'0"	23'4"
	Static Tipping Load, Straight (With tire deflection)	kg	12 397	12 260	12 311	12 173
		lb	27,332	27,028	27,143	26,837
	Static Tipping Load, Straight (No tire deflection)	kg	13 045	12 906	12 961	12 821
		lb	28,760	28,454	28,575	28,267
	Static Tipping Load, Articulated (With tire deflection)	kg	10 490	10 353	10 409	10 271
		lb	23,128	22,824	22,949	22,643
	Static Tipping Load, Articulated (No tire deflection)	kg	11 160	11 021	11 081	10 941
		lb	24,605	24,298	24,430	24,122
	Breakout Force (§)	kN	171	170	165	164
		lbf	38,474	38,222	37,191	36,939
	Operating Weight*	kg	21 347	21 455	21 392	21 500
		lb	47,062	47,300	47,161	47,399

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage						
Bucket Type		Flat Floor – Pin-On						Flat Floor – Pin-On – Light Material
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges
Capacity – Rated	m^3	3.40	3.40	3.60	3.60	3.80	3.80	4.60
	yd^3	4.50	4.50	4.75	4.75	5.00	5.00	6.00
Capacity – Rated at 110% Fill Factor	m^3	3.70	3.70	4.00	4.00	4.20	4.20	5.00
	yd^3	4.75	4.75	5.25	5.25	5.50	5.50	6.50
Width	mm	2927	2994	2927	2994	2927	2994	3338
	ft/in	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3252	3126	3220	3094	3184	3058	3124
	ft/in	10'8"	10'3"	10'6"	10'1"	10'5"	10'0"	10'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1448	1550	1479	1582	1516	1618	1589
	ft/in	4'9"	5'1"	4'10"	5'2"	4'11"	5'3"	5'2"
Reach at Level Lift Arm and Bucket Level	mm	3152	3313	3197	3358	3248	3409	3342
	ft/in	10'4"	10'10"	10'5"	11'0"	10'7"	11'2"	10'11"
A† Digging Depth	mm	109	109	109	109	109	109	99
	in	4.3"	4.3"	4.3"	4.3"	4.3"	4.3"	3.9"
12† Overall Length	mm	9047	9218	9092	9263	9143	9314	9231
	ft/in	29'9"	30'3"	29'10"	30'5"	30'0"	30'7"	30'4"
B† Overall Height with Bucket at Maximum Lift	mm	6056	6056	6105	6105	6152	6152	6004
	ft/in	19'11"	19'11"	20'1"	20'1"	20'3"	20'3"	19'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6969	7061	6984	7076	7001	7093	7205
	ft/in	22'11"	23'2"	22'11"	23'3"	23'0"	23'4"	23'8"
Static Tipping Load, Straight (With tire deflection)	kg	12 879	12 742	12 792	12 654	12 690	12 552	12 500
	lb	28,393	28,092	28,202	27,899	27,978	27,673	27,558
Static Tipping Load, Straight (No tire deflection)	kg	13 518	13 381	13 433	13 295	13 333	13 194	13 127
	lb	29,803	29,500	29,615	29,310	29,395	29,089	28,941
Static Tipping Load, Articulated (With tire deflection)	kg	10 962	10 825	10 879	10 742	10 783	10 645	10 618
	lb	24,167	23,866	23,986	23,683	23,773	23,469	23,409
Static Tipping Load, Articulated (No tire deflection)	kg	11 623	11 486	11 543	11 404	11 448	11 309	11 268
	lb	25,625	25,322	25,448	25,143	25,240	24,933	24,843
Breakout Force (§)	kN	182	181	176	175	169	168	159
	lbf	41,030	40,777	39,622	39,369	38,123	37,871	35,776
Operating Weight*	kg	20 869	20 977	20 913	21 021	20 967	21 075	20 993
	lb	46,007	46,245	46,104	46,342	46,223	46,461	46,280

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			Flat Floor – Hook-On – Fusion			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	3.60	3.60	3.80	3.80
		yd^3	4.75	4.75	5.00	5.00
	Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	4.20	4.20
		yd^3	5.25	5.25	5.50	5.50
	Width	mm	2927	2994	2927	2994
		ft/in	9'7"	9'9"	9'7"	9'9"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3177	3052	3141	3016
		ft/in	10'5"	10'0"	10'3"	9'10"
17†	Reach at Maximum Lift and 45° Discharge	mm	1522	1624	1558	1660
		ft/in	4'11"	5'3"	5'1"	5'5"
	Reach at Level Lift Arm and Bucket Level	mm	3257	3418	3308	3469
		ft/in	10'8"	11'2"	10'10"	11'4"
A†	Digging Depth	mm	109	109	109	109
		in	4.3"	4.3"	4.3"	4.3"
12†	Overall Length	mm	9152	9323	9203	9374
		ft/in	30'1"	30'8"	30'3"	30'10"
B†	Overall Height with Bucket at Maximum Lift	mm	6134	6134	6187	6187
		ft/in	20'2"	20'2"	20'4"	20'4"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6994	7087	7011	7104
		ft/in	23'0"	23'3"	23'1"	23'4"
	Static Tipping Load, Straight (With tire deflection)	kg	12 255	12 118	12 156	12 019
		lb	27,018	26,716	26,801	26,497
	Static Tipping Load, Straight (No tire deflection)	kg	12 889	12 751	12 792	12 653
		lb	28,415	28,111	28,202	27,896
	Static Tipping Load, Articulated (With tire deflection)	kg	10 368	10 231	10 274	10 136
		lb	22,857	22,555	22,651	22,348
	Static Tipping Load, Articulated (No tire deflection)	kg	11 024	10 886	10 932	10 794
		lb	24,304	24,000	24,103	23,797
	Breakout Force (§)	kN	168	167	162	161
		lbf	37,903	37,651	36,515	36,263
	Operating Weight*	kg	21 355	21 463	21 409	21 517
		lb	47,080	47,318	47,199	47,437

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage			
Bucket Type			High Dump – Pin-On			
	Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
	Capacity – Rated	m^3	5.10	6.10	7.60	9.20
		yd^3	6.75	8.00	10.00	12.00
	Capacity – Rated at 110% Fill Factor	m^3	5.60	6.70	8.40	10.10
		yd^3	7.25	8.75	11.00	13.25
	Width	mm	3029	3037	3350	3350
		ft/in	9'11"	9'11"	10'11"	10'11"
16†	Dump Clearance at Maximum Height and High Dump Fully Rolled Out (48˚)	mm	5014	4979	4902	4731
		ft/in	16'5"	16'3"	16'1"	15'5"
17†	Reach at Maximum Height and High Dump Fully Rolled Out (48˚)	mm	1818	1857	1925	2078
		ft/in	5'10"	6'1"	6'3"	6'8"
	Reach at Level Lift Arm and Bucket Level	mm	3582	3753	3853	4053
		ft/in	11'9"	12'3"	12'7"	13'3"
A†	Digging Depth	mm	102	79	79	79
		in	4"	3.1"	3.1"	3.1"
12†	Overall Length	mm	9472	9648	9748	9948
		ft/in	31'1"	31'8"	32'0"	32'8"
B†	Overall Height at Maximum Height and High Dump Fully Rolled Out (48˚)	mm	7135	7288	7278	7432
		ft/in	23'4"	23'10"	23'9"	24'4"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	7153	7221	7389	7460
		ft/in	23'6"	23'9"	24'3"	24'6"
	Static Tipping Load, Straight (With tire deflection)	kg	11 468	11 227	10 915	10 592
		lb	25,282	24,752	24,065	23,352
	Static Tipping Load, Straight (No tire deflection)	kg	12 108	11 893	11 582	11 263
		lb	26,695	26,221	25,535	24,831
	Static Tipping Load, Articulated (With tire deflection)	kg	9633	9377	9076	8771
		lb	21,237	20,674	20,010	19,338
	Static Tipping Load, Articulated (No tire deflection)	kg	10 296	10 066	9766	9465
		lb	22,700	22,193	21,531	20,867
	Breakout Force (§)	kN	133	126	118	105
		lbf	29,989	28,350	26,543	23,703
	Operating Weight*	kg	21 621	21 953	22 182	22 355
		lb	47,664	48,396	48,901	49,283

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage			High Lift Linkage		
Bucket Type			**High Dump – Hook-On – Fusion**		
Edge Type			**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
	Capacity – Rated	m^3	6.10	7.60	9.20
		yd^3	8.00	10.00	12.00
	Capacity – Rated at 110% Fill Factor	m^3	6.70	8.40	10.10
		yd^3	8.75	11.00	13.25
	Width	mm	3037	3350	3350
		ft/in	9'11"	10'11"	10'11"
16†	Dump Clearance at Maximum Height and High Dump Fully Rolled Out (48˚)	mm	4959	4956	4785
		ft/in	16'3"	16'3"	15'7"
17†	Reach at Maximum Height and High Dump Fully Rolled Out (48˚)	mm	1977	1962	2115
		ft/in	6'5"	6'4"	6'9"
	Reach at Level Lift Arm and Bucket Level	mm	3817	3918	4118
		ft/in	12'6"	12'10"	13'6"
A†	Digging Depth	mm	109	79	79
		in	4.3"	3.1"	3.1"
12†	Overall Length	mm	9712	9813	10 013
		ft/in	31'11"	32'3"	32'11"
B†	Overall Height at Maximum Height and High Dump Fully Rolled Out (48˚)	mm	7277	7332	7486
		ft/in	23'9"	24'1"	24'6"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	7234	7402	7473
		ft/in	23'9"	24'4"	24'7"
	Static Tipping Load, Straight (With tire deflection)	kg	10 221	10 281	9966
		lb	22,535	22,666	21,973
	Static Tipping Load, Straight (No tire deflection)	kg	10 834	10 935	10 624
		lb	23,886	24,109	23,423
	Static Tipping Load, Articulated (With tire deflection)	kg	8460	8467	8170
		lb	18,651	18,667	18,013
	Static Tipping Load, Articulated (No tire deflection)	kg	9097	9144	8851
		lb	20,056	20,160	19,514
	Breakout Force (§)	kN	114	113	101
		lbf	25,806	25,452	22,780
	Operating Weight*	kg	22 530	22 749	22 921
		lb	49,668	50,151	50,530

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage			
Bucket Type		**Woodchip – Pin-On**		**Woodchip – Hook-On – Fusion**	
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	9.20	9.90	9.20	9.90
	yd^3	12.00	13.00	12.00	13.00
Capacity – Rated at 110% Fill Factor	m^3	10.10	10.90	10.10	10.90
	yd^3	13.25	14.25	13.25	14.25
Width	mm	3330	3330	3330	3330
	ft/in	10'11"	10'11"	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2739	2664	2646	2641
	ft/in	8'11"	8'8"	8'8"	8'8"
17† Reach at Maximum Lift and 45° Discharge	mm	1967	2042	2061	2065
	ft/in	6'5"	6'8"	6'9"	6'9"
Reach at Level Lift Arm and Bucket Level	mm	3882	3988	4014	4020
	ft/in	12'8"	13'1"	13'2"	13'2"
A† Digging Depth	mm	104	104	104	104
	in	4.1"	4.1"	4.1"	4.1"
12† Overall Length	mm	9774	9880	9906	9912
	ft/in	32'1"	32'5"	32'6"	32'7"
B† Overall Height with Bucket at Maximum Lift	mm	6743	6835	6800	6852
	ft/in	22'2"	22'6"	22'4"	22'6"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7388	7425	7424	7426
	ft/in	24'3"	24'5"	24'5"	24'5"
Static Tipping Load, Straight (With tire deflection)	kg	11 664	11 583	10 472	10 518
	lb	25,715	25,536	23,087	23,188
Static Tipping Load, Straight (No tire deflection)	kg	12 351	12 277	11 086	11 138
	lb	27,231	27,068	24,441	24,556
Static Tipping Load, Articulated (With tire deflection)	kg	9815	9728	8734	8774
	lb	21,639	21,447	19,255	19,345
Static Tipping Load, Articulated (No tire deflection)	kg	10 525	10 445	9372	9419
	lb	23,204	23,028	20,661	20,766
Breakout Force (§)	kN	113	106	105	105
	lbf	25,448	24,010	23,751	23,611
Operating Weight*	kg	21 455	21 547	22 089	22 050
	lb	47,299	47,501	48,698	48,612

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

† Illustration shown with Dimension charts.

***Rock bucket specifications are given on Bridgestone 23.5R25 VSDL L5 radial tires.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler							
Bucket Type		**General Purpose – Pin-On**							
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Bolt-On Cutting Edges**	**Teeth and Segments**
Capacity – Rated	m^3	3.30	3.30	3.40	3.40	3.60	3.60	3.80	3.80
	yd^3	4.25	4.25	4.50	4.50	4.75	4.75	5.00	5.00
Capacity – Rated at 110% Fill Factor	m^3	3.60	3.60	3.70	3.70	4.00	4.00	4.20	4.20
	yd^3	4.75	4.75	4.75	4.75	5.25	5.25	5.50	5.50
Width	mm	2927	2994	2927	2994	2927	2994	2927	2994
	ft/in	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3039	2921	3021	2902	2995	2875	2960	2840
	ft/in	9'11"	9'7"	9'10"	9'6"	9'9"	9'5"	9'8"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1398	1508	1412	1522	1434	1543	1463	1572
	ft/in	4'7"	4'11"	4'7"	4'11"	4'8"	5'0"	4'9"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	2841	3002	2865	3026	2900	3061	2946	3107
	ft/in	9'3"	9'10"	9'4"	9'11"	9'6"	10'0"	9'7"	10'2"
A† Digging Depth	mm	103	103	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"	4"	4"
12† Overall Length	mm	8681	8854	8705	8878	8740	8913	8786	8959
	ft/in	28'6"	29'1"	28'7"	29'2"	28'9"	29'3"	28'10"	29'5"
B† Overall Height with Bucket at Maximum Lift	mm	5773	5773	5798	5798	5832	5832	5879	5879
	ft/in	19'0"	19'0"	19'1"	19'1"	19'2"	19'2"	19'4"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6800	6886	6807	6894	6818	6905	6832	6919
	ft/in	22'4"	22'8"	22'4"	22'8"	22'5"	22'8"	22'5"	22'9"
Static Tipping Load, Straight (With tire deflection)	kg	14 802	14 662	14 754	14 614	14 676	14 535	14 567	14 425
	lb	32,633	32,324	32,529	32,218	32,357	32,045	32,116	31,802
Static Tipping Load, Straight (No tire deflection)	kg	15 621	15 479	15 575	15 432	15 498	15 355	15 391	15 247
	lb	34,439	34,126	34,336	34,023	34,168	33,853	33,932	33,615
Static Tipping Load, Articulated (With tire deflection)	kg	12 653	12 513	12 608	12 467	12 535	12 393	12 432	12 289
	lb	27,897	27,587	27,797	27,486	27,635	27,323	27,408	27,094
Static Tipping Load, Articulated (No tire deflection)	kg	13 490	13 348	13 446	13 304	13 375	13 232	13 273	13 130
	lb	29,741	29,429	29,644	29,331	29,486	29,171	29,263	28,947
Breakout Force (§)	kN	189	188	185	184	180	179	174	173
	lbf	42,503	42,264	41,695	41,456	40,566	40,327	39,159	38,920
Operating Weight*	kg	20 748	20 856	20 772	20 880	20 809	20 917	20 863	20 971
	lb	45,742	45,980	45,795	46,033	45,875	46,113	45,995	46,234

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage			Aggregate Handler			
Bucket Type			General Purpose – Hook-On – Fusion			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	3.60	3.60	3.80	3.80
		yd^3	4.75	4.75	5.00	5.00
	Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	4.20	4.20
		yd^3	5.25	5.25	5.50	5.50
	Width	mm	2927	2994	2927	2994
		ft/in	9'7"	9'9"	9'7"	9'9"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	2955	2835	2920	2800
		ft/in	9'8"	9'3"	9'6"	9'2"
17†	Reach at Maximum Lift and 45° Discharge	mm	1479	1588	1508	1617
		ft/in	4'10"	5'2"	4'11"	5'3"
	Reach at Level Lift Arm and Bucket Level	mm	2960	3121	3006	3167
		ft/in	9'8"	10'2"	9'10"	10'4"
A†	Digging Depth	mm	103	103	103	103
		in	4"	4"	4"	4"
12†	Overall Length	mm	8800	8973	8846	9019
		ft/in	28'11"	29'6"	29'1"	29'8"
B†	Overall Height with Bucket at Maximum Lift	mm	5866	5866	5913	5913
		ft/in	19'3"	19'3"	19'5"	19'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6833	6921	6848	6936
		ft/in	22'6"	22'9"	22'6"	22'10"
	Static Tipping Load, Straight (With tire deflection)	kg	14 095	13 954	13 999	13 858
		lb	31,075	30,764	30,864	30,552
	Static Tipping Load, Straight (No tire deflection)	kg	14 905	14 763	14 811	14 668
		lb	32,861	32,547	32,654	32,338
	Static Tipping Load, Articulated (With tire deflection)	kg	11 985	11 844	11 895	11 753
		lb	26,423	26,112	26,224	25,912
	Static Tipping Load, Articulated (No tire deflection)	kg	12 813	12 671	12 726	12 582
		lb	28,249	27,936	28,056	27,740
	Breakout Force (§)	kN	172	171	166	165
		lbf	38,782	38,543	37,489	37,251
	Operating Weight*	kg	21 253	21 361	21 298	21 406
		lb	46,854	47,092	46,953	47,191

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler					
Bucket Type		Flat Floor – Pin-On					
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m^3	3.40	3.40	3.60	3.60	3.80	3.80
	yd^3	4.50	4.50	4.75	4.75	5.00	5.00
Capacity – Rated at 110% Fill Factor	m^3	3.70	3.70	4.00	4.00	4.20	4.20
	yd^3	4.75	4.75	5.25	5.25	5.50	5.50
Width	mm	2927	2994	2927	2994	2927	2994
	ft/in	9'7"	9'9"	9'7"	9'9"	9'7"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2963	2837	2931	2806	2895	2770
	ft/in	9'8"	9'3"	9'7"	9'2"	9'5"	9'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1346	1448	1378	1480	1414	1516
	ft/in	4'5"	4'9"	4'6"	4'10"	4'7"	4'11"
Reach at Level Lift Arm and Bucket Level	mm	2875	3036	2920	3081	2971	3132
	ft/in	9'5"	9'11"	9'6"	10'1"	9'8"	10'3"
A† Digging Depth	mm	103	103	103	103	103	103
	in	4"	4"	4"	4"	4"	4"
12† Overall Length	mm	8715	8888	8760	8933	8811	8984
	ft/in	28'8"	29'2"	28'9"	29'4"	28'11"	29'6"
B† Overall Height with Bucket at Maximum Lift	mm	5768	5768	5816	5816	5864	5864
	ft/in	19'0"	19'0"	19'1"	19'1"	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6810	6897	6824	6911	6840	6927
	ft/in	22'5"	22'8"	22'5"	22'9"	22'6"	22'9"
Static Tipping Load, Straight (With tire deflection)	kg	14 589	14 450	14 492	14 352	14 380	14 239
	lb	32,165	31,857	31,951	31,641	31,702	31,391
Static Tipping Load, Straight (No tire deflection)	kg	15 389	15 248	15 294	15 152	15 183	15 041
	lb	33,927	33,617	33,718	33,405	33,474	33,159
Static Tipping Load, Articulated (With tire deflection)	kg	12 467	12 327	12 375	12 235	12 269	12 128
	lb	27,485	27,177	27,284	26,974	27,050	26,738
Static Tipping Load, Articulated (No tire deflection)	kg	13 285	13 144	13 196	13 054	13 092	12 949
	lb	29,288	28,978	29,092	28,779	28,862	28,548
Breakout Force (§)	kN	184	182	177	176	170	169
	lbf	41,357	41,118	39,939	39,700	38,428	38,189
Operating Weight*	kg	20774	20882	20 818	20 926	20 872	20 980
	lb	45,799	46,037	45,895	46,133	46,014	46,253

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage			Aggregate Handler			
Bucket Type			Flat Floor – Hook-On – Fusion			
	Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Bolt-On Cutting Edges	Teeth and Segments
	Capacity – Rated	m^3	3.60	3.60	3.80	3.80
		yd^3	4.75	4.75	5.00	5.00
	Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	4.20	4.20
		yd^3	5.25	5.25	5.50	5.50
	Width	mm	2927	2994	2927	2994
		ft/in	9'7"	9'9"	9'7"	9'9"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	2889	2763	2836	2710
		ft/in	9'5"	9'0"	9'3"	8'10"
17†	Reach at Maximum Lift and 45° Discharge	mm	1420	1522	1473	1575
		ft/in	4'7"	4'11"	4'10"	5'2"
	Reach at Level Lift Arm and Bucket Level	mm	2980	3141	3055	3216
		ft/in	9'9"	10'3"	10'0"	10'6"
A†	Digging Depth	mm	103	103	103	103
		in	4"	4"	4"	4"
12†	Overall Length	mm	8820	8993	8895	9068
		ft/in	29'0"	29'7"	29'3"	29'9"
B†	Overall Height with Bucket at Maximum Lift	mm	5845	5845	5910	5910
		ft/in	19'3"	19'3"	19'5"	19'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6840	6928	6864	6952
		ft/in	22'6"	22'9"	22'7"	22'10"
	Static Tipping Load, Straight (With tire deflection)	kg	13 920	13 780	13 575	13 436
		lb	30,690	30,381	29,929	29,622
	Static Tipping Load, Straight (No tire deflection)	kg	14 711	14 570	14 348	14 207
		lb	32,432	32,121	31,632	31,322
	Static Tipping Load, Articulated (With tire deflection)	kg	11 834	11 694	11 523	11 384
		lb	26,090	25,782	25,405	25,097
	Static Tipping Load, Articulated (No tire deflection)	kg	12 644	12 503	12 316	12 175
		lb	27,875	27,564	27,152	26,841
	Breakout Force (§)	kN	170	168	160	159
		lbf	38,207	37,968	36,152	35,913
	Operating Weight*	kg	21 261	21 369	21 367	21 475
		lb	46,871	47,110	47,105	47,343

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage			Aggregate Handler			
Bucket Type			High Dump – Pin-On			
	Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
	Capacity – Rated	m^3	5.10	6.10	7.60	9.20
		yd^3	6.75	8.00	10.00	12.00
	Capacity – Rated at 110% Fill Factor	m^3	5.60	6.70	8.40	10.10
		yd^3	7.25	8.75	11.00	13.25
	Width	mm	3029	2910	3350	3350
		ft/in	9'11"	9'6"	10'11"	10'11"
16†	Dump Clearance at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	4714	4678	4601	4429
		ft/in	15'5"	15'3"	15'1"	14'5"
17†	Reach at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	1721	1760	1828	1979
		ft/in	5'6"	5'8"	5'10"	6'5"
	Reach at Level Lift Arm and Bucket Level	mm	3305	3408	3576	3776
		ft/in	10'10"	11'2"	11'8"	12'4"
A†	Digging Depth	mm	96	170	73	73
		in	3.7"	6.7"	2.9"	2.9"
12†	Overall Length	mm	9140	9294	9416	9616
		ft/in	30'0"	30'6"	30'11"	31'7"
B†	Overall Height at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	6838	6990	6981	7135
		ft/in	22'4"	22'9"	22'9"	23'4"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6989	6999	7221	7289
		ft/in	23'0"	23'0"	23'9"	23'11"
	Static Tipping Load, Straight (With tire deflection)	kg	13 023	12 047	12 471	12 113
		lb	28,712	26,561	27,494	26,705
	Static Tipping Load, Straight (No tire deflection)	kg	13 818	12 828	13 299	12 945
		lb	30,464	28,282	29,321	28,540
	Static Tipping Load, Articulated (With tire deflection)	kg	11 001	10 066	10 444	10 108
		lb	24,254	22,192	23,025	22,285
	Static Tipping Load, Articulated (No tire deflection)	kg	11 816	10 866	11 292	10 960
		lb	26,050	23,957	24,895	24,164
	Breakout Force (§)	kN	134	125	119	106
		lbf	30,232	28,177	26,770	23,909
	Operating Weight*	kg	21 526	22 288	22 087	22 260
		lb	47,456	49,136	48,693	49,074

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler		
Bucket Type		**High Dump – Hook-On – Fusion**		
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10	7.60	9.20
	yd^3	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m^3	6.70	8.40	10.10
	yd^3	8.75	11.00	13.25
Width	mm	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"
16† Dump Clearance at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	4657	4655	4482
	ft/in	15'3"	15'3"	14'7"
17† Reach at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	1879	1865	2016
	ft/in	6'2"	6'1"	6'6"
Reach at Level Lift Arm and Bucket Level	mm	3540	3641	3841
	ft/in	11'7"	11'11"	12'7"
A† Digging Depth	mm	103	73	73
	in	4"	2.9"	2.9"
12† Overall Length	mm	9380	9481	9681
	ft/in	30'10"	31'2"	31'10"
B† Overall Height at Maximum Height and High Dump Fully Rolled Out (49˚)	mm	6979	7034	7188
	ft/in	22'9"	23'1"	23'6"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7073	7243	7312
	ft/in	23'3"	23'10"	24'0"
Static Tipping Load, Straight (With tire deflection)	kg	11 675	11 806	11 458
	lb	25,740	26,028	25,262
Static Tipping Load, Straight (No tire deflection)	kg	12 430	12 618	12 273
	lb	27,404	27,819	27,058
Static Tipping Load, Articulated (With tire deflection)	kg	9742	9809	9483
	lb	21,477	21,626	20,908
Static Tipping Load, Articulated (No tire deflection)	kg	10 518	10 641	10 319
	lb	23,189	23,461	22,749
Breakout Force (§)	kN	115	114	102
	lbf	26,026	25,672	22,980
Operating Weight*	kg	22 435	22 654	22 826
	lb	49,460	49,943	50,322

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler	
Bucket Type		**Side Dump – Pin-On**	**Side Dump – Hook-On – Fusion**
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	2.90	2.90
	yd^3	3.75	3.75
Capacity – Rated at 110% Fill Factor	m^3	3.20	3.20
	yd^3	4.25	4.25
Width	mm	3220	3220
	ft/in	10'6"	10'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2940	2941
	ft/in	9'7"	9'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1362	1361
	ft/in	4'5"	4'5"
Reach at Level Lift Arm and Bucket Level	mm	2902	2901
	ft/in	9'6"	9'6"
A† Digging Depth	mm	109	108
	in	4.3"	4.2"
12† Overall Length	mm	8746	8745
	ft/in	28'9"	28'9"
B† Overall Height with Bucket at Maximum Lift	mm	5730	5722
	ft/in	18'10"	18'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6927	6947
	ft/in	22'9"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	13 568	13 284
	lb	29,914	29,287
Static Tipping Load, Straight (No tire deflection)	kg	14 361	14 076
	lb	31,661	31,032
Static Tipping Load, Articulated (With tire deflection)	kg	11 505	11 221
	lb	25,365	24,740
Static Tipping Load, Articulated (No tire deflection)	kg	12 318	12 033
	lb	27,158	26,529
Breakout Force (§)	kN	175	177
	lbf	39,330	39,890
Operating Weight*	kg	21 361	21 817
	lb	47,092	48,098

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

† Illustration shown with Dimension charts.

**Aggregate Handler configuration is not compatible with rock buckets, and high lift.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Fork Specifications

Fork Specifications

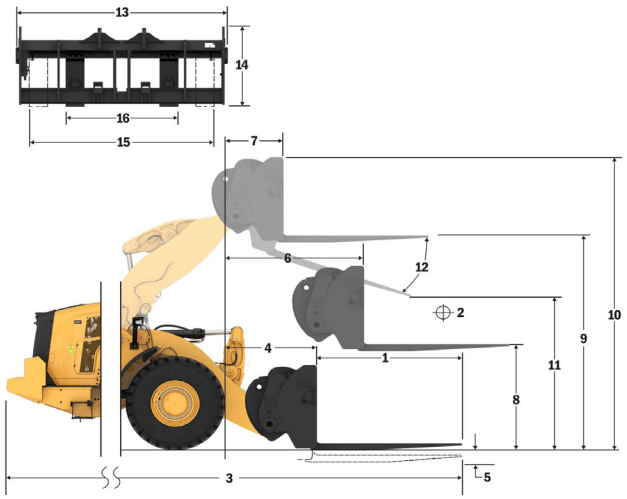
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10449 23030
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9009 19857
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4505 9928
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5406 11914
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7208 15885
3	Maximum Overall Length	mm in	9232 363.5
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-161 -6.4
6	Reach with Arms Horizontal and Forks Level	mm in	1849 72.8
7	Reach with Fork at Maximum Height	mm in	971 38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3920 154.3
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4695 184.9
11	Clearance at Full Lift and Max Dump	mm in	2556 100.6
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	6300 13885
	Operating Weight	kg lbs	19792 43621

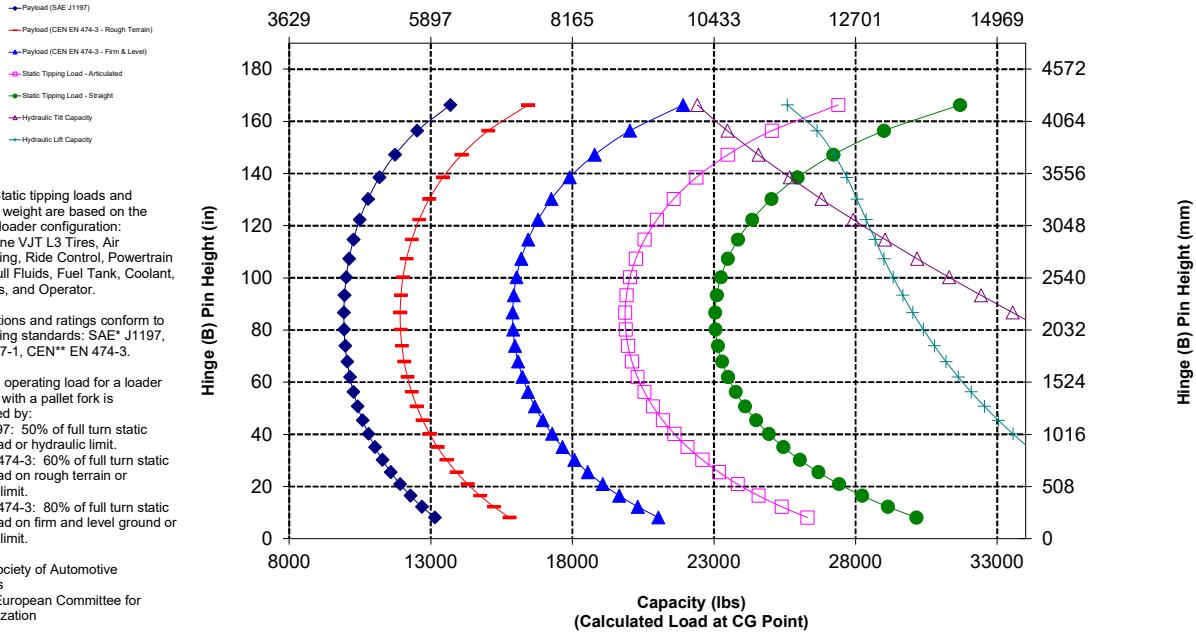
*Negative values indicate below grade

962 STD

Pallet Fork, FUSION	87" Carriage	60" Tine
	530-1861	548-3265

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

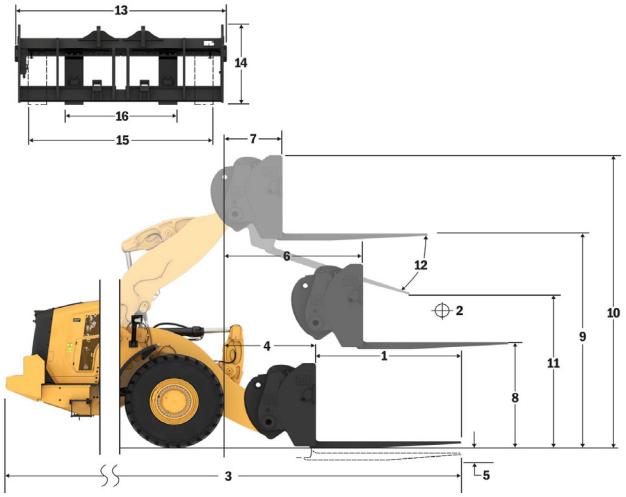
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9959 21950
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8581 18912
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4290 9456
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5148 11347
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6865 15129
3	Maximum Overall Length	mm in	9538 375.5
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-161 -6.4
6	Reach with Arms Horizontal and Forks Level	mm in	1849 72.8
7	Reach with Fork at Maximum Height	mm in	971 38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3920 154.3
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4695 184.9
11	Clearance at Full Lift and Max Dump	mm in	2337 92.0
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	5246 11562
	Operating Weight	kg lbs	19839 43724

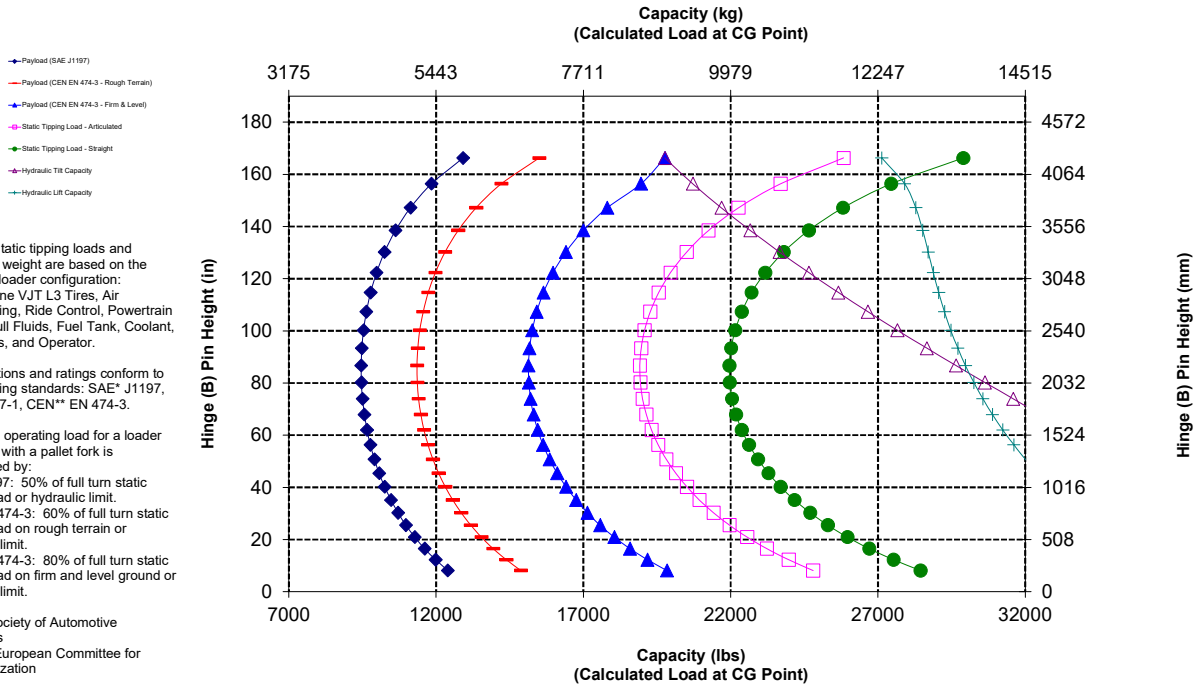
*Negative values indicate below grade

962 STD

Pallet Fork, FUSION	87" Carriage	72" Tine
	530-1861	530-1869

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10179 22433
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8735 19252
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4368 9626
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5241 11551
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6988 15402
3	Maximum Overall Length	mm in	9189 361.8
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2500 98.4
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20167 44447

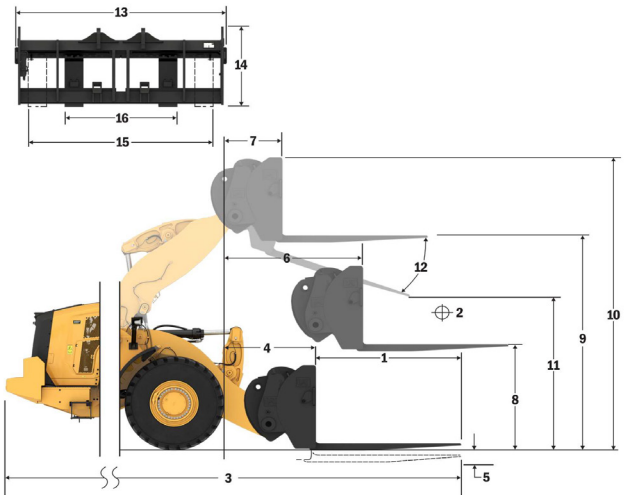
*Negative values indicate below grade

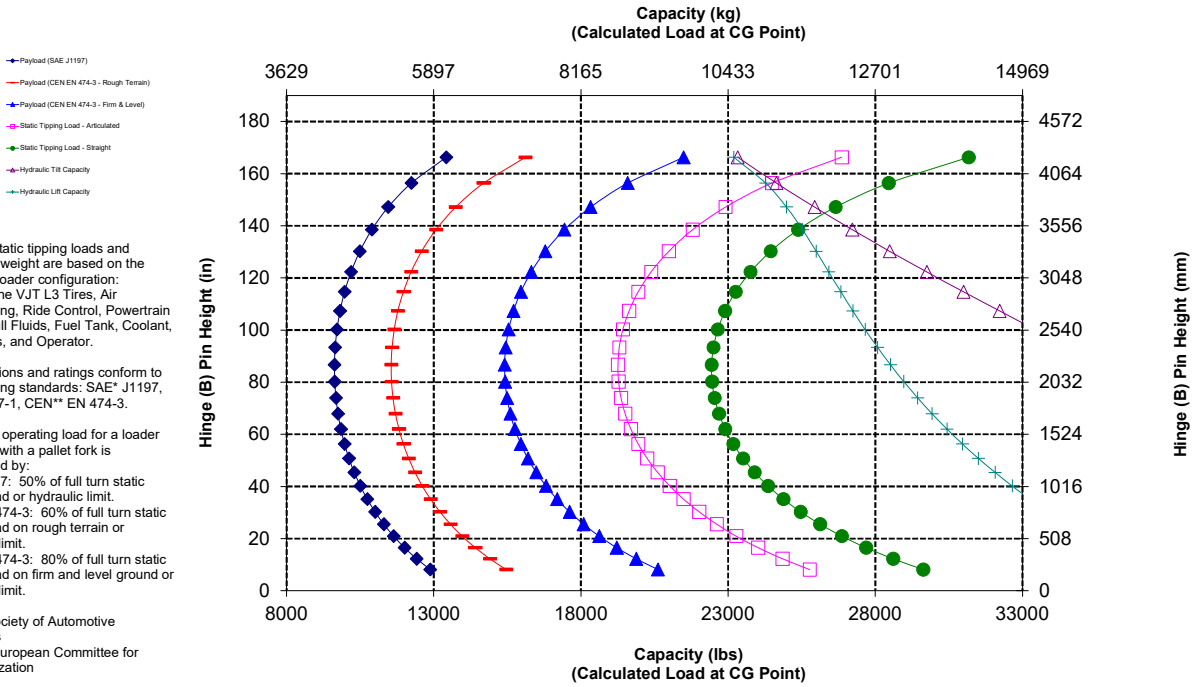
962 STD

Construction Fork, FUSION

96" Carriage	60" Tine
520-7957	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9683 21341
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8300 18294
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4150 9147
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4980 10977
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6640 14635
3	Maximum Overall Length	mm in	9494 373.8
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2259 88.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20228 44581

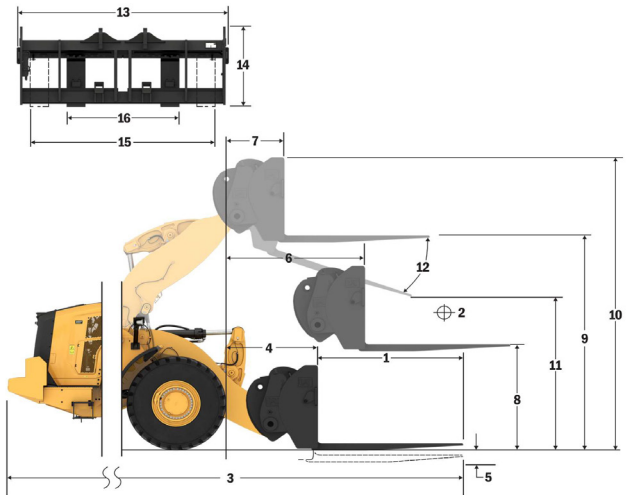
*Negative values indicate below grade

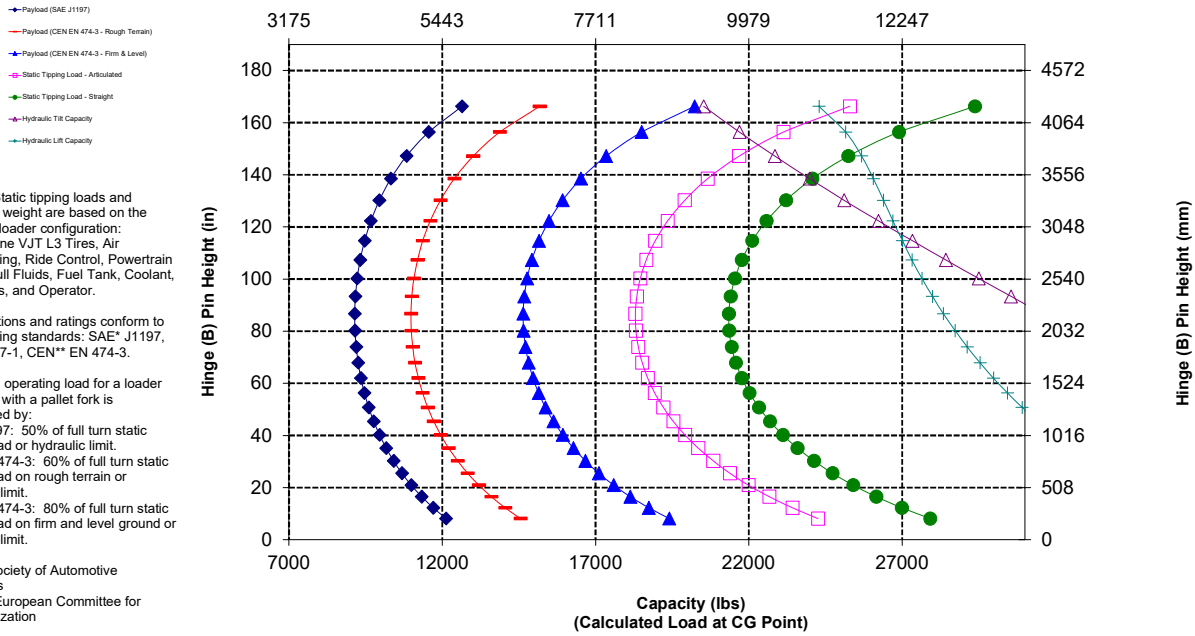
962 STD

Construction Fork, FUSION

96" Carriage	72" Tine
520-7957	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9221 20322
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7894 17399
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3947 8700
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4737 10440
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6316 13920
3	Maximum Overall Length	mm in	9799 385.8
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2019 79.5
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	20291 44720

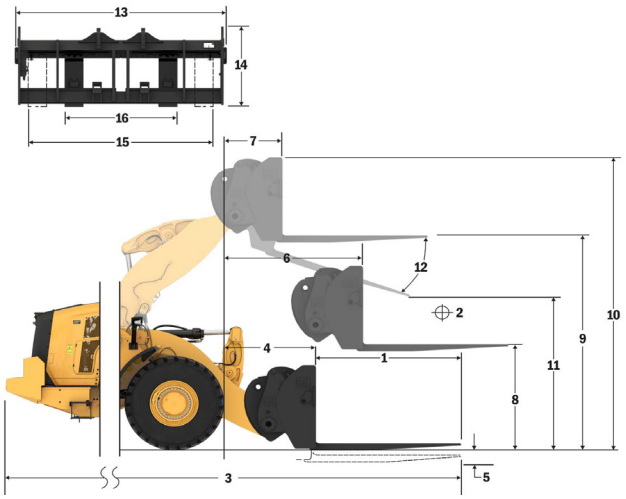
*Negative values indicate below grade

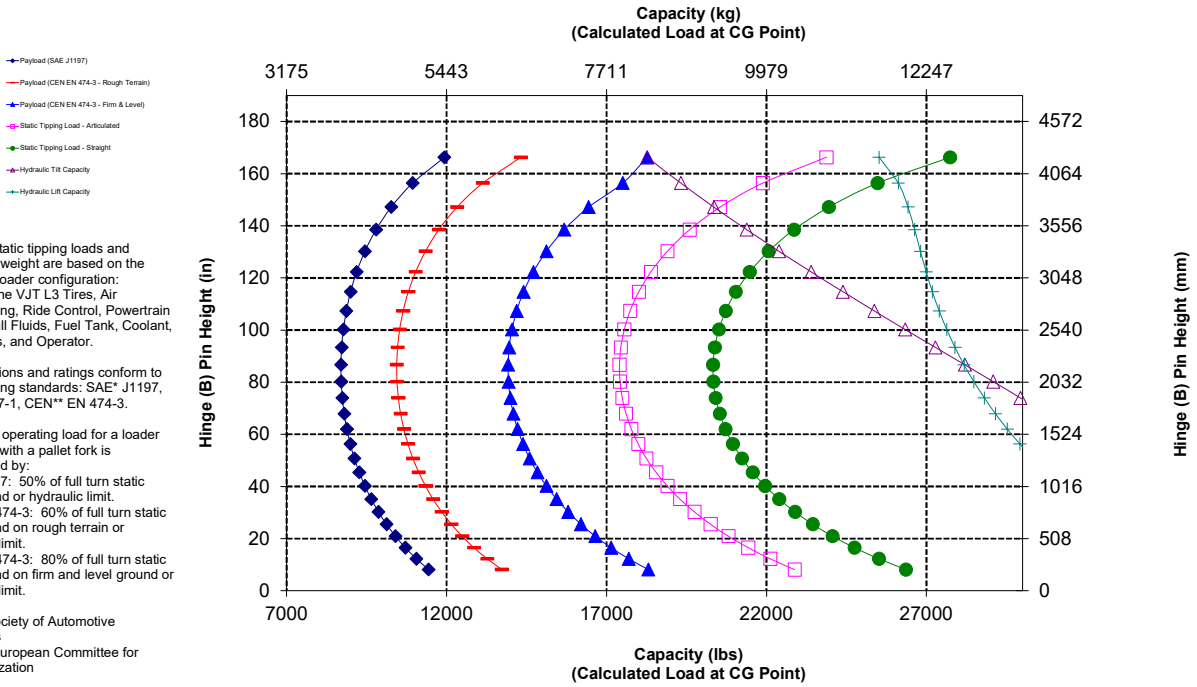
962 STD

Construction Fork, FUSION

96" Carriage	84" Tine
520-7957	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	8792 19378
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7518 16569
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3759 8285
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4511 9942
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6014 13255
3	Maximum Overall Length	mm in	10103 397.7
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	1779 70.0
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	20353 44857

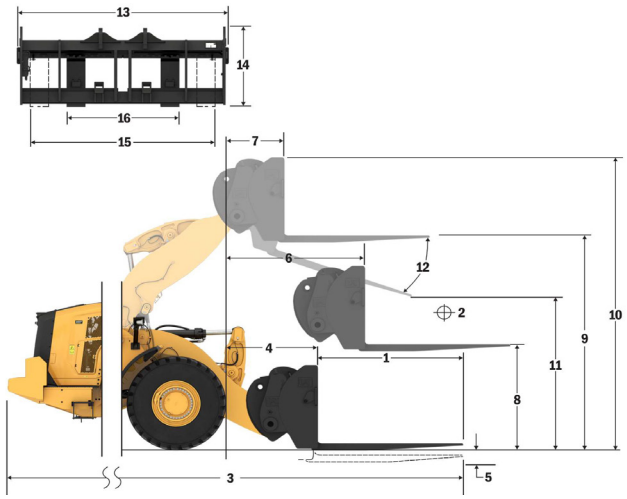
*Negative values indicate below grade

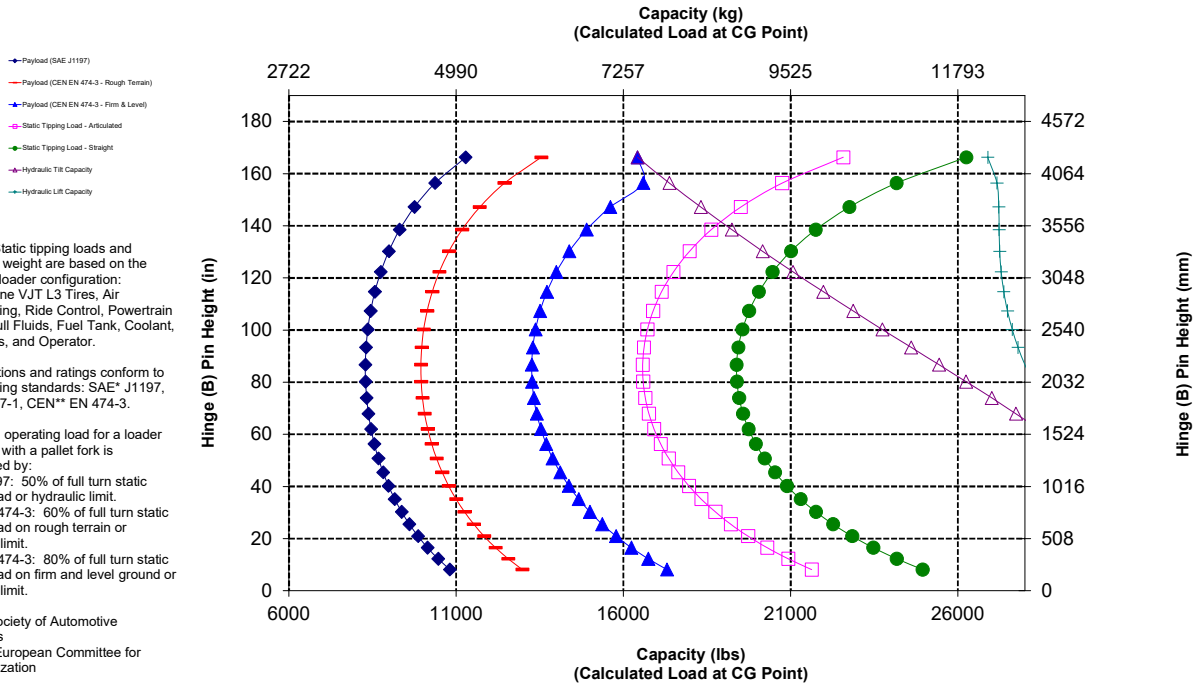
962 STD

Construction Fork, FUSION

96" Carriage	96" Tine
520-7957	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10143 22355
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8700 19174
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4350 9587
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5220 11504
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6960 15339
3	Maximum Overall Length	mm in	9189 361.8
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2500 98.4
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20216 44555

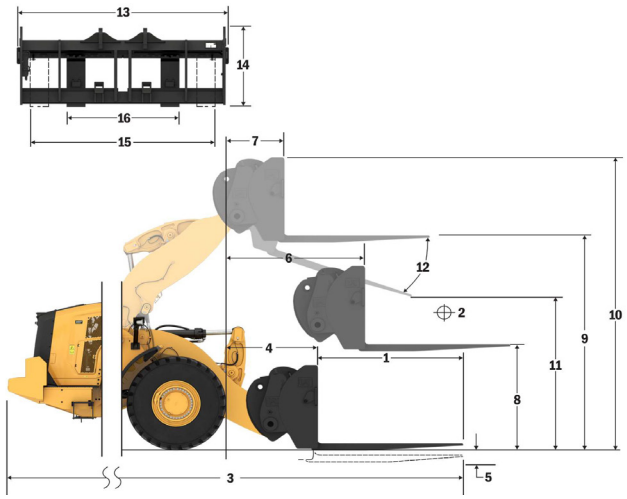
*Negative values indicate below grade

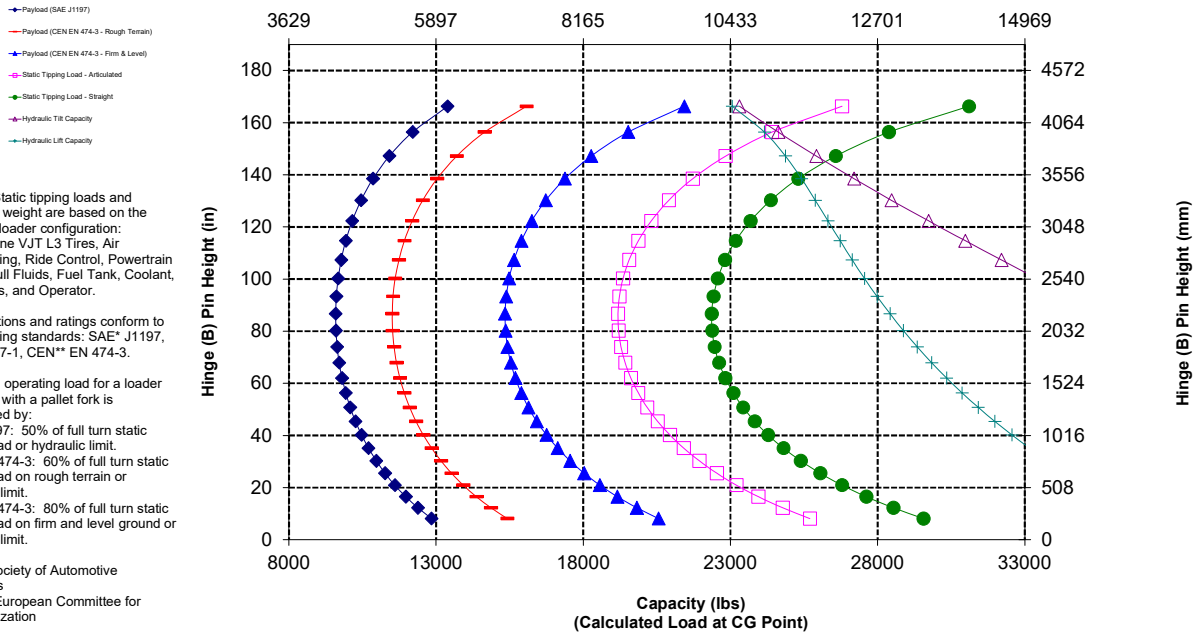
962 STD

Construction Fork, FUSION

108" Carriage	60" Tine
520-7968	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9648 21264
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8265 18217
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4133 9109
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4959 10930
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6612 14574
3	Maximum Overall Length	mm in	9494 373.8
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2259 88.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20278 44692

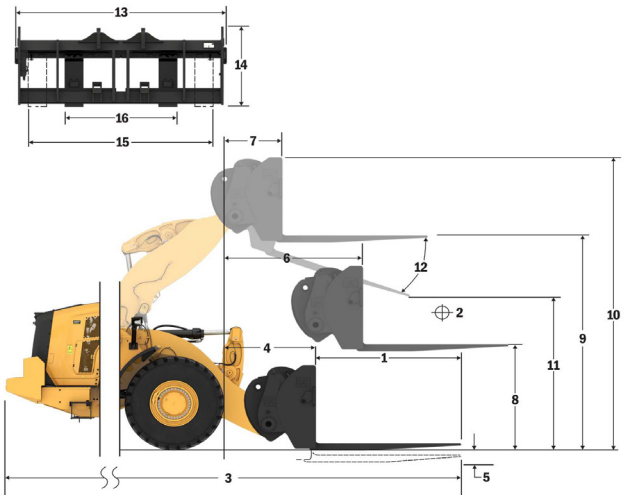
*Negative values indicate below grade

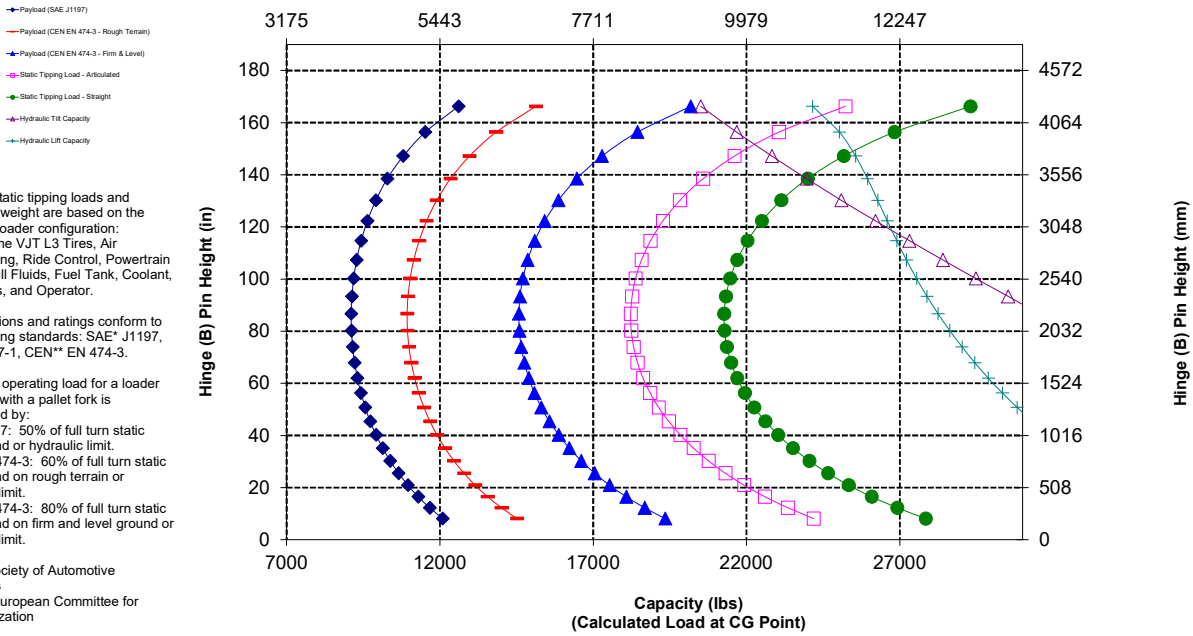
962 STD

Construction Fork, FUSION

108" Carriage	72" Tine
520-7968	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9188 20250
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7862 17328
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3931 8664
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4717 10397
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6290 13862
3	Maximum Overall Length	mm in	9799 385.8
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2019 79.5
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	20340 44828

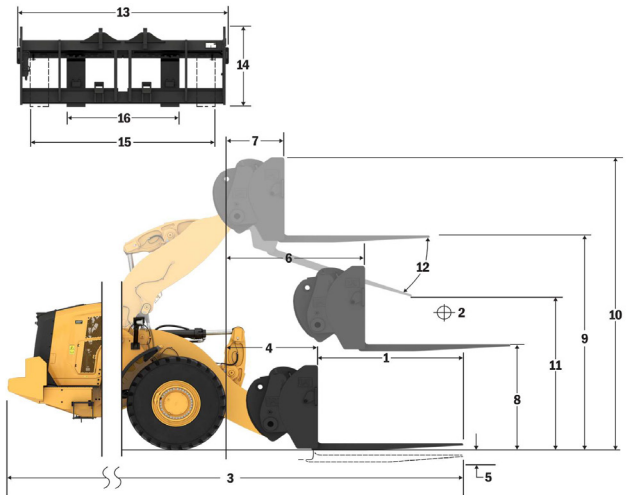
*Negative values indicate below grade

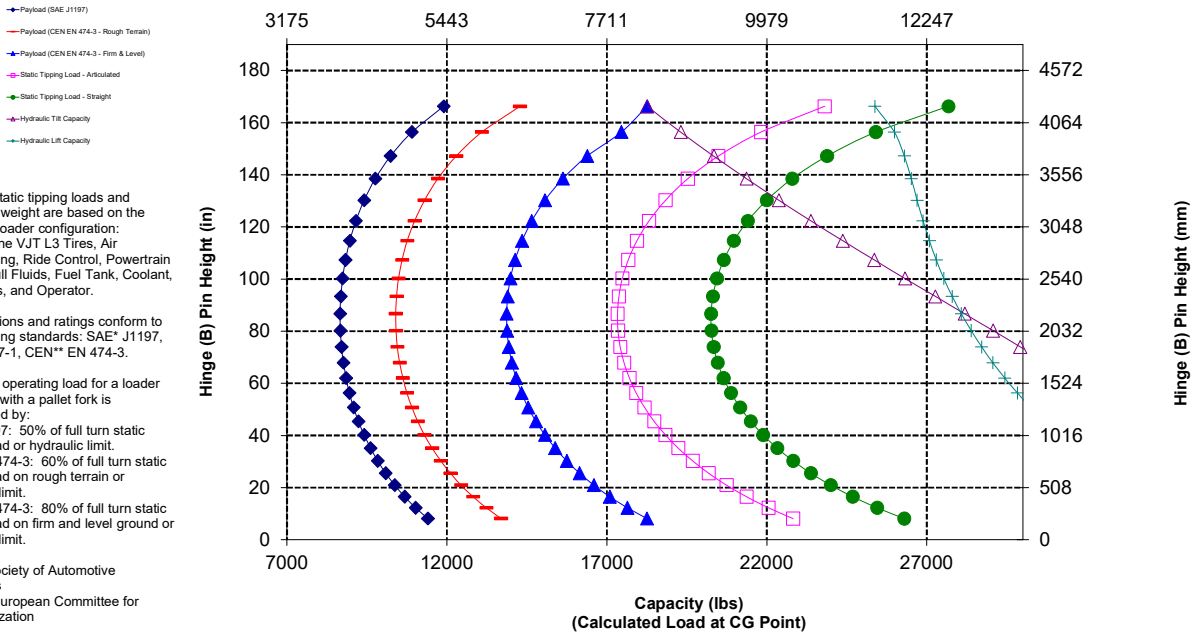
962 STD

Construction Fork, FUSION

108" Carriage	84" Tine
520-7968	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	8760 19307
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7486 16498
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3743 8249
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4491 9899
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	5988 13199
3	Maximum Overall Length	mm in	10103 397.7
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	1779 70.0
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	20403 44967

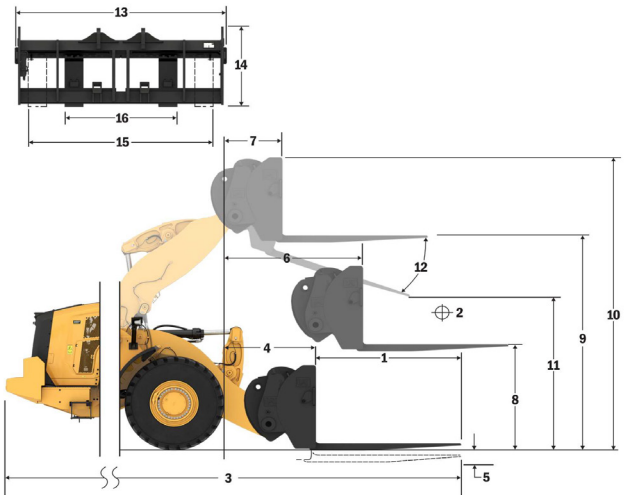
*Negative values indicate below grade

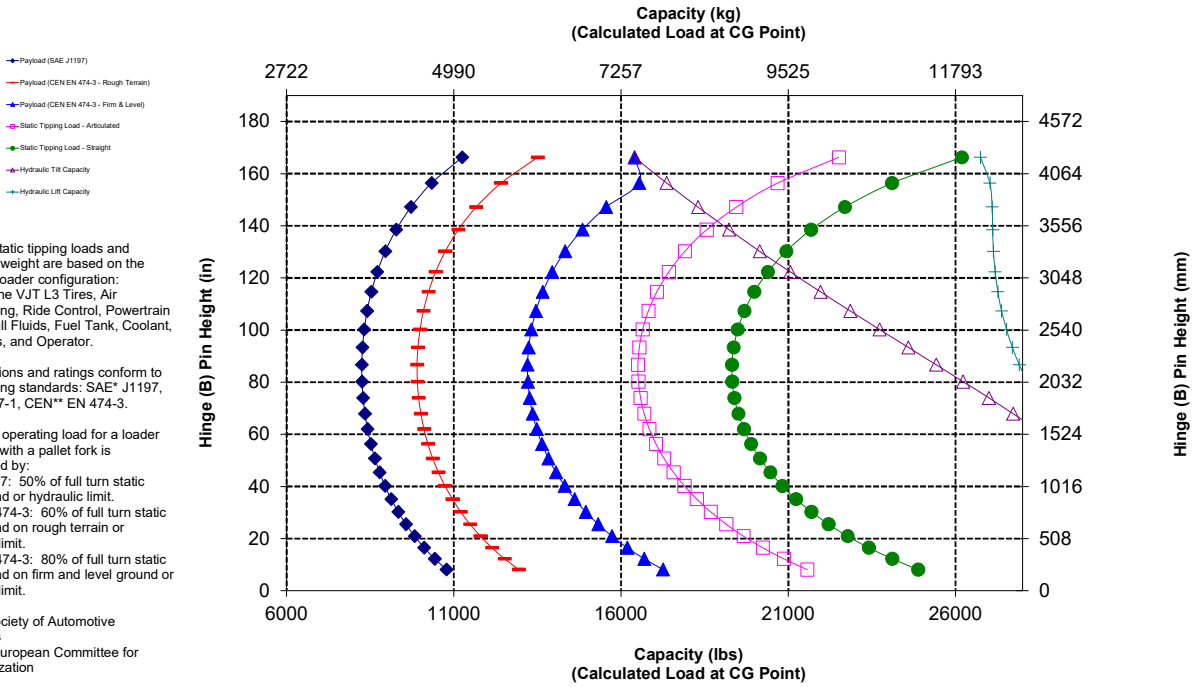
962 STD

Construction Fork, FUSION

108" Carriage	96" Tine
520-7968	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

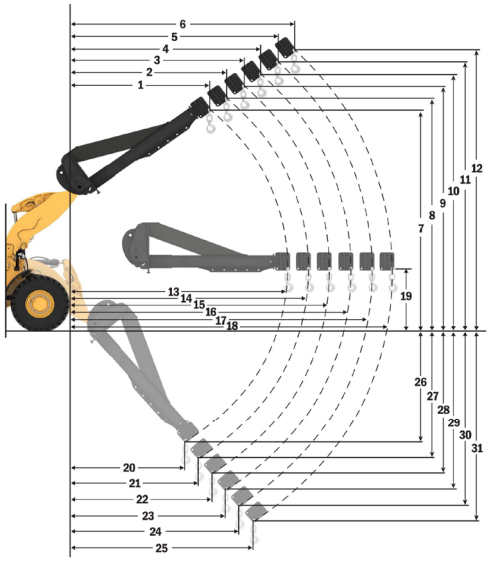
WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Material Handling Arm Specifications

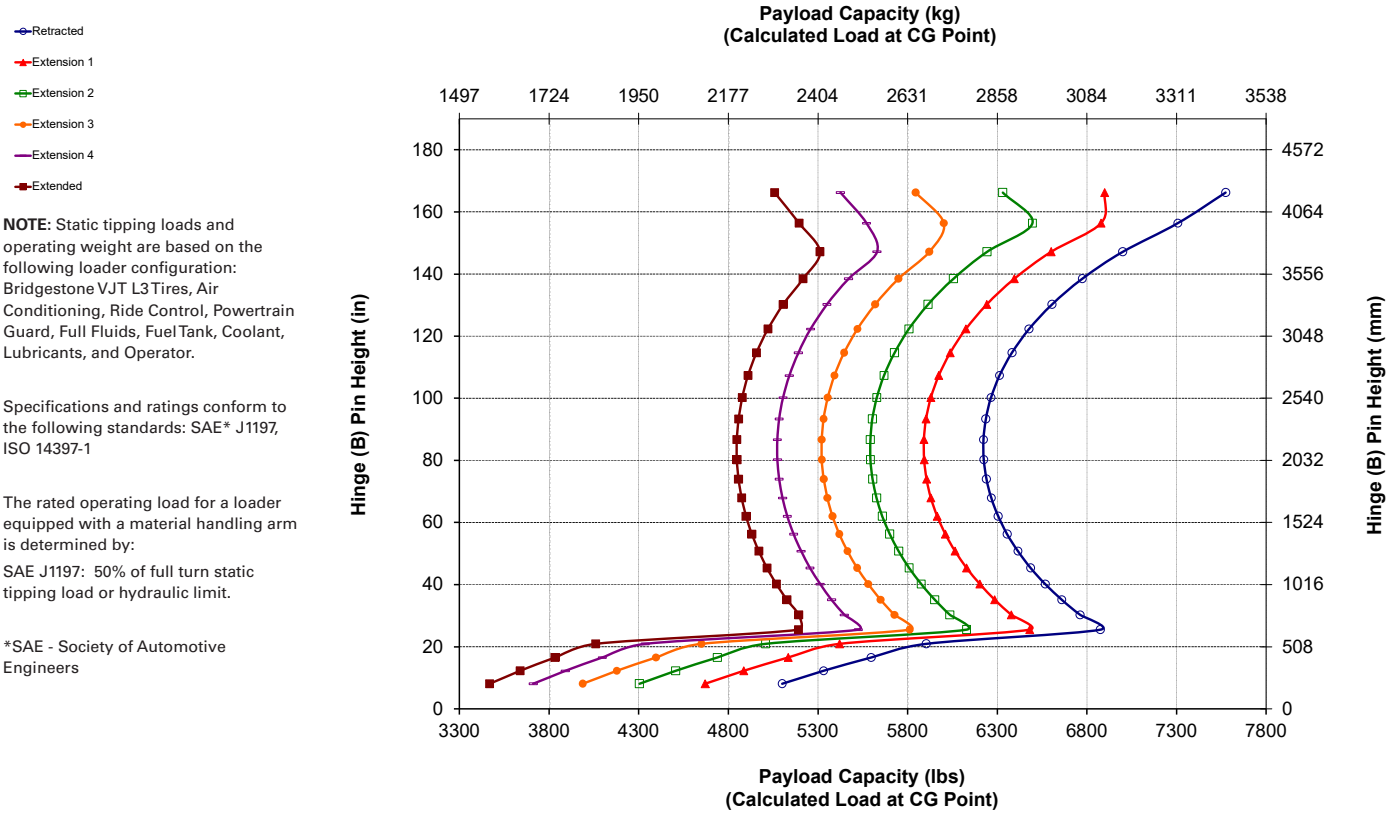
Construction Fork, FUSION **962 STD** 289-9885

Material Handling Arm, FUSION 6 Position

*Build 14A
*Parallel Z-Bar Linkage
*Standard Lift Configuration



MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Eyelet Reach (1, 2, 3, 4, 5, 6)	mm	2,386	2,539	2,692	2,845	2,998	3,151
	ft, in	7' 9"	8' 3"	8' 9"	9' 4"	9' 10"	10' 4"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm	6,963	7,226	7,490	7,754	8,017	8,281
	ft, in	22' 10"	23' 8"	24' 6"	25' 5"	26' 3"	27' 2"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm	4,708	5,013	5,317	5,622	5,927	6,232
	ft, in	15' 5"	16' 5"	17' 5"	18' 5"	19' 5"	20' 5"
Level - Hook Eyelet Height (19)	mm	1,839	1,839	1,839	1,839	1,839	1,839
	ft, in	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm	2,511	2,688	2,866	3,043	3,221	3,399
	ft, in	8' 2"	8' 9"	9' 4"	9' 11"	10' 6"	11' 1"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm	(2,614)	(2,862)	(3,109)	(3,357)	(3,605)	(3,852)
	ft, in	-8' 5"	-9' 7"	-10' 9"	-11' 11"	-11' 2"	-12' 4"
Static Tipping Load, Straight	kg	6,554	6,205	5,890	5,604	5,344	5,107
	lb	14,446	13,675	12,981	12,351	11,779	11,255
Static Tipping Load, Articulated	kg	5,665	5,362	5,088	4,841	4,616	4,410
	lb	12,485	11,817	11,215	10,669	10,173	9,719
Operating Weight	kg	19,550	19,550	19,550	19,550	19,550	19,550
	lb	43,087	43,087	43,087	43,087	43,087	43,087



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1

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

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

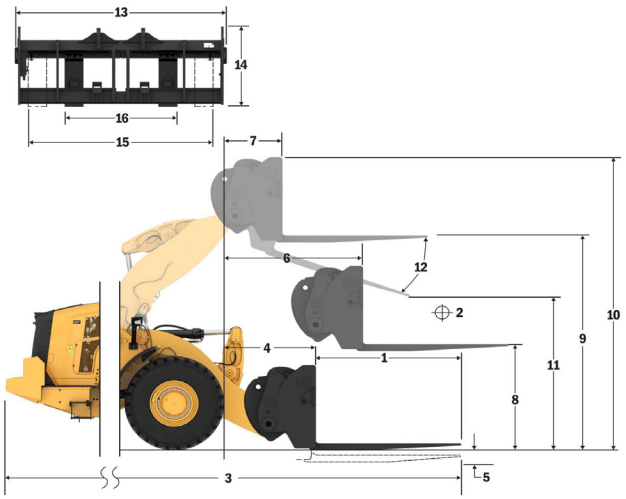
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10229 22546
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8766 19320
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4383 9660
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5259 11592
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7013 15456
3	Maximum Overall Length	mm in	9617 378.6
4	Reach with Forks at Ground Level	mm in	1699 66.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-167 -6.6
6	Reach with Arms Horizontal and Forks Level	mm in	2127 83.7
7	Reach with Fork at Maximum Height	mm in	1072 42.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4209 165.7
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4984 196.2
11	Clearance at Full Lift and Max Dump	mm in	2884 113.5
12	Max Discharge Angle from Horizontal	deg	44
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	6300 13885
	Operating Weight	kg lbs	20463 45101

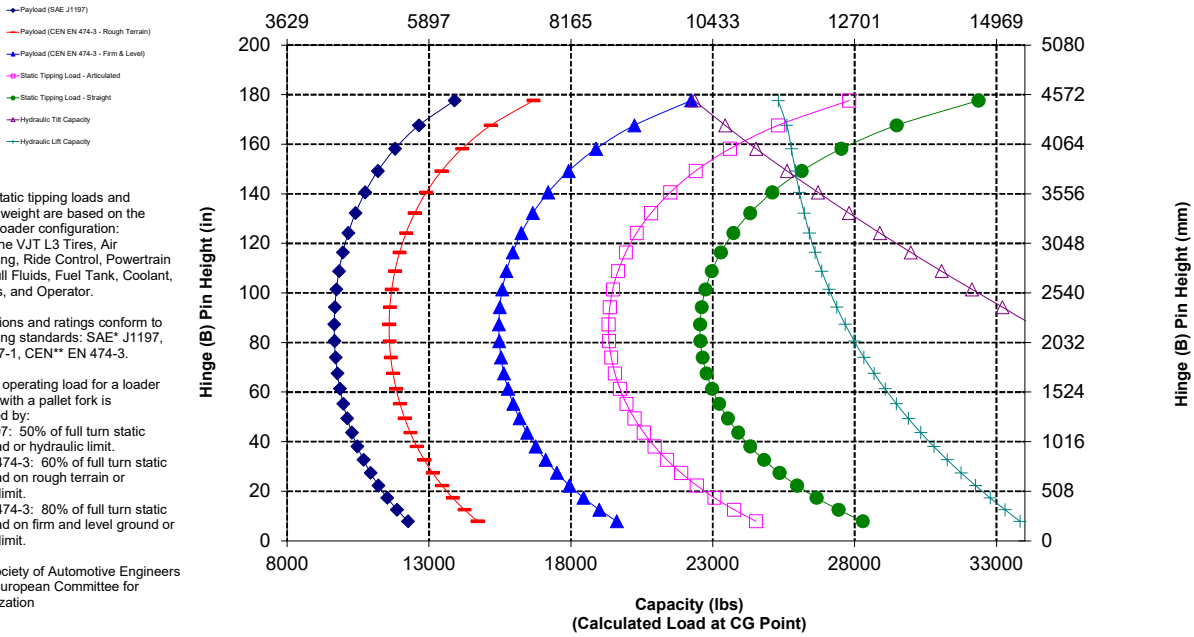
*Negative values indicate below grade

962 HL

Pallet Fork, FUSION	87" Carriage	60" Tine
	530-1861	548-3265

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

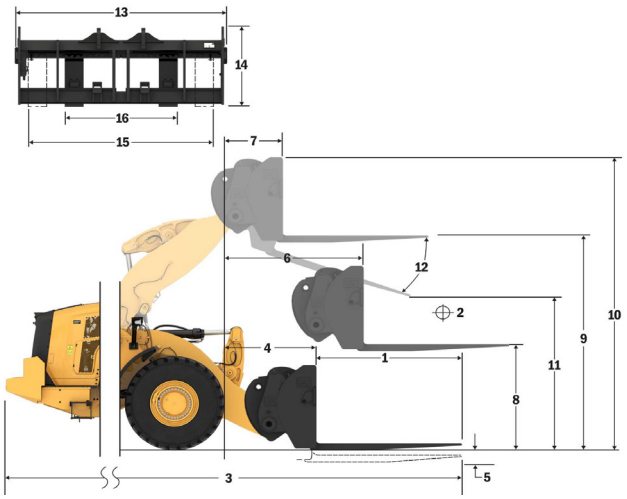
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9779 21554
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8373 18455
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4187 9228
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5024 11073
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6699 14764
3	Maximum Overall Length	mm in	9923 390.7
4	Reach with Forks at Ground Level	mm in	1699 66.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-167 -6.6
6	Reach with Arms Horizontal and Forks Level	mm in	2127 83.7
7	Reach with Fork at Maximum Height	mm in	1072 42.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4209 165.7
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4984 196.2
11	Clearance at Full Lift and Max Dump	mm in	2672 105.2
12	Max Discharge Angle from Horizontal	deg	44
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	5246 11562
	Operating Weight	kg lbs	20510 45204

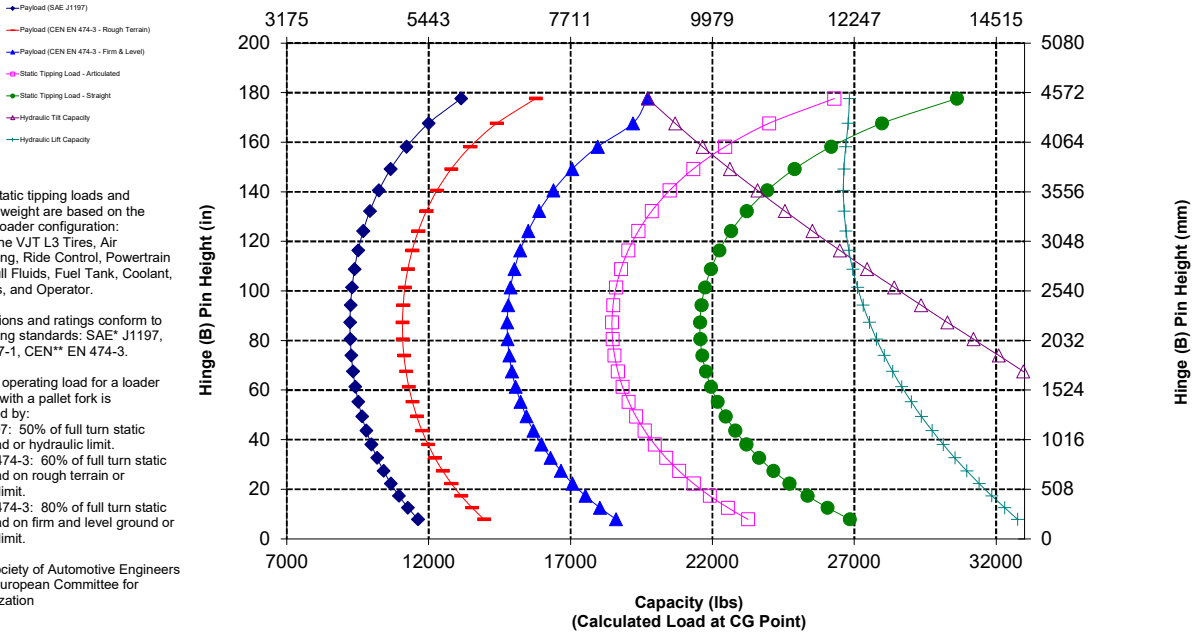
*Negative values indicate below grade

962 HL

Pallet Fork, FUSION	87" Carriage	72" Tine
	530-1861	530-1869

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9951 21931
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8483 18697
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4242 9349
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5090 11218
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6787 14958
3	Maximum Overall Length	mm in	9577 377.1
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2823 111.1
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20838 45927

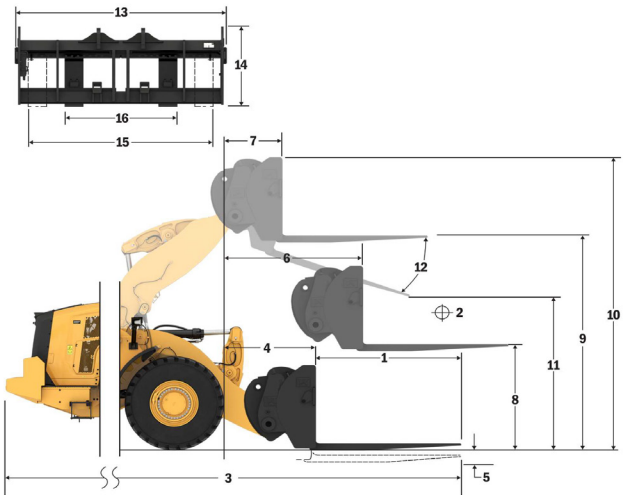
*Negative values indicate below grade

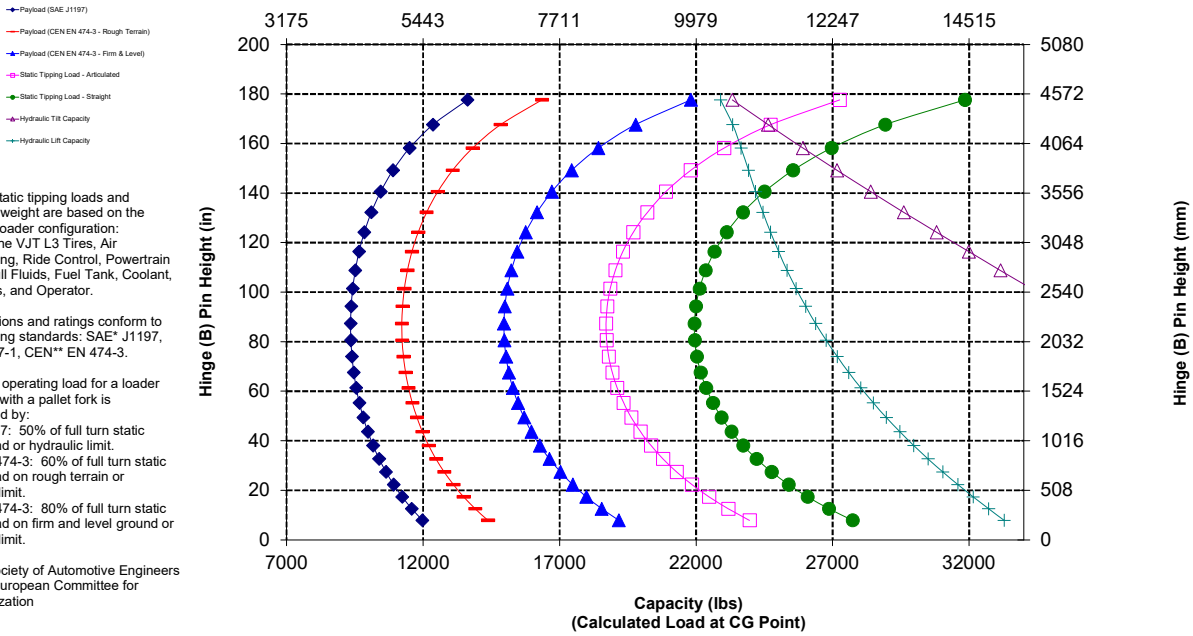
962 HL

Construction Fork, FUSION

96" Carriage	60" Tine
520-7957	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9495 20926
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8085 17819
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4043 8910
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4851 10692
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6468 14256
3	Maximum Overall Length	mm in	9882 389.1
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2589 101.9
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20899 46061

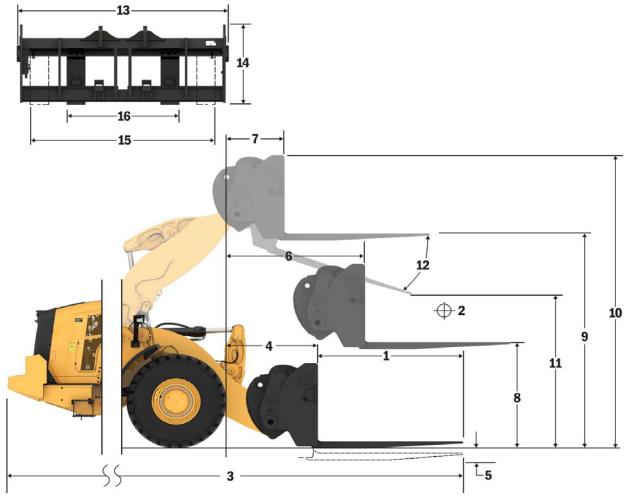
*Negative values indicate below grade

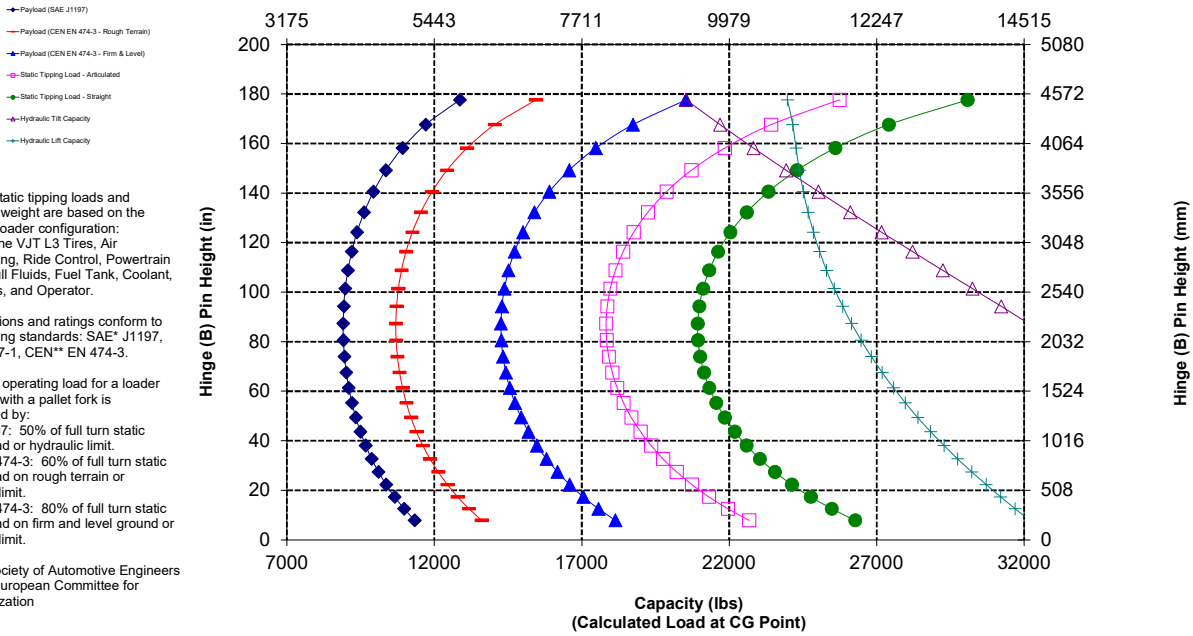
962 HL

Construction Fork, FUSION

96" Carriage	72" Tine
520-7957	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9067 19984
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7711 16994
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3855 8497
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4626 10197
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6169 13595
3	Maximum Overall Length	mm in	10187 401.1
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2355 92.7
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	20962 46200

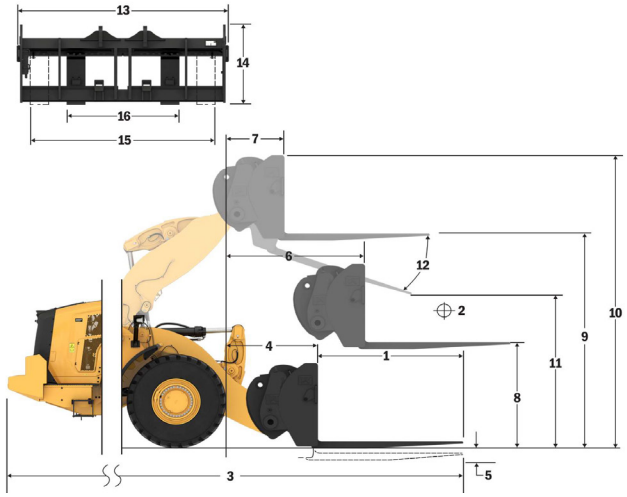
*Negative values indicate below grade

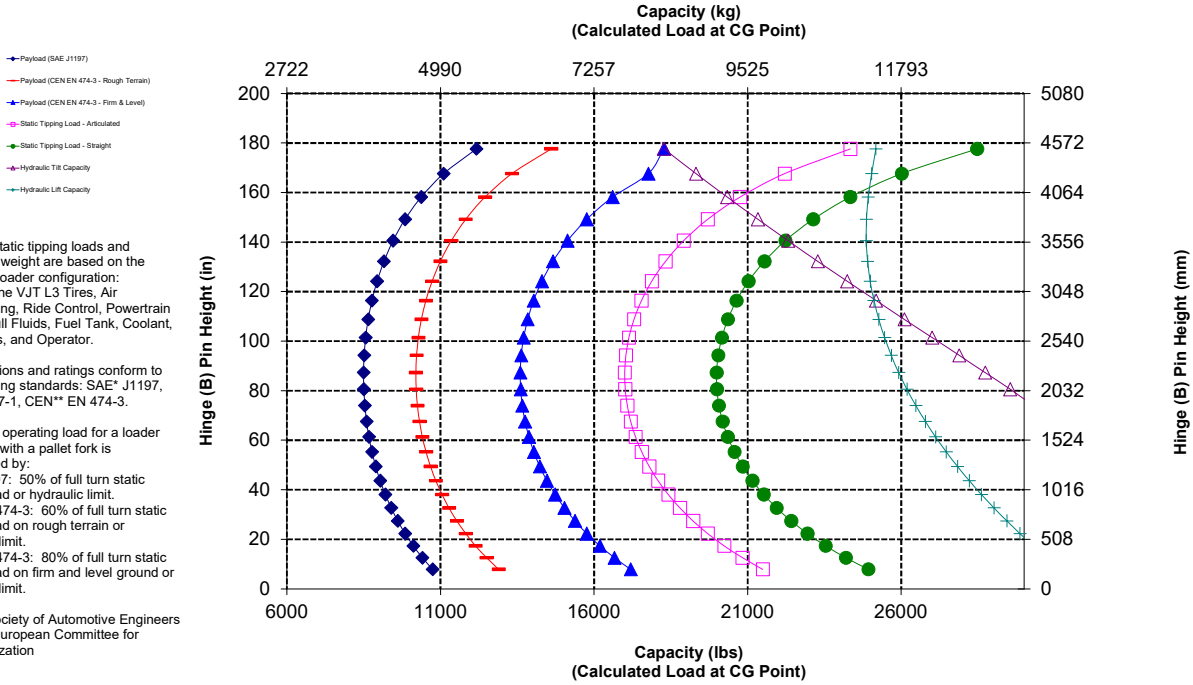
962 HL

Construction Fork, FUSION

96" Carriage	84" Tine
520-7957	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	8668 19105
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7361 16225
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3681 8112
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4417 9735
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	5889 12980
3	Maximum Overall Length	mm in	10491 413.0
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2122 83.5
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	21024 46337

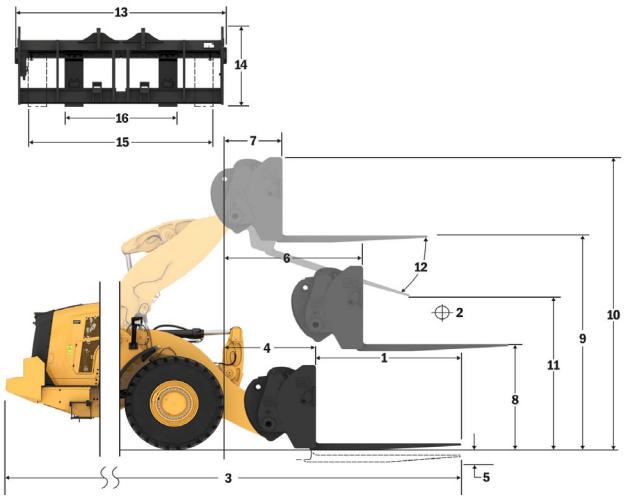
*Negative values indicate below grade

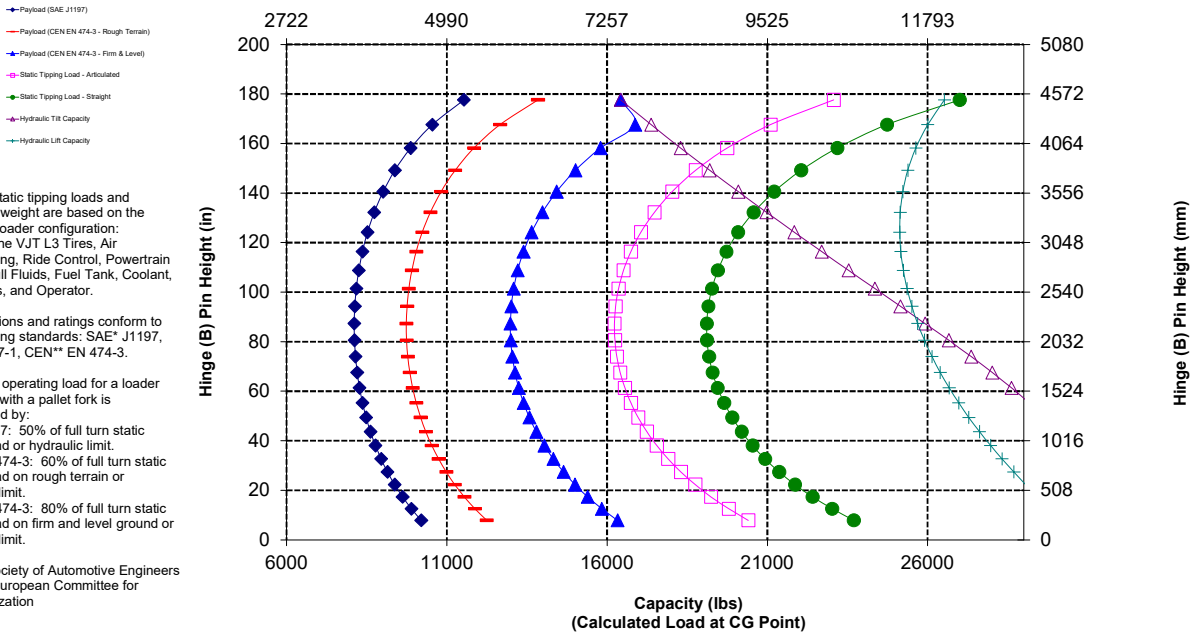
962 HL

Construction Fork, FUSION

96" Carriage	96" Tine
520-7957	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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.
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CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9914 21851
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8447 18617
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4223 9308
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5068 11170
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6758 14894
3	Maximum Overall Length	mm in	9577 377.1
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2823 111.1
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20887 46035

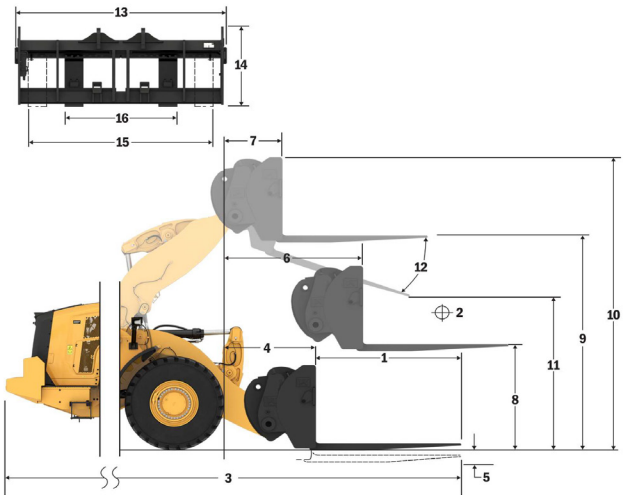
*Negative values indicate below grade

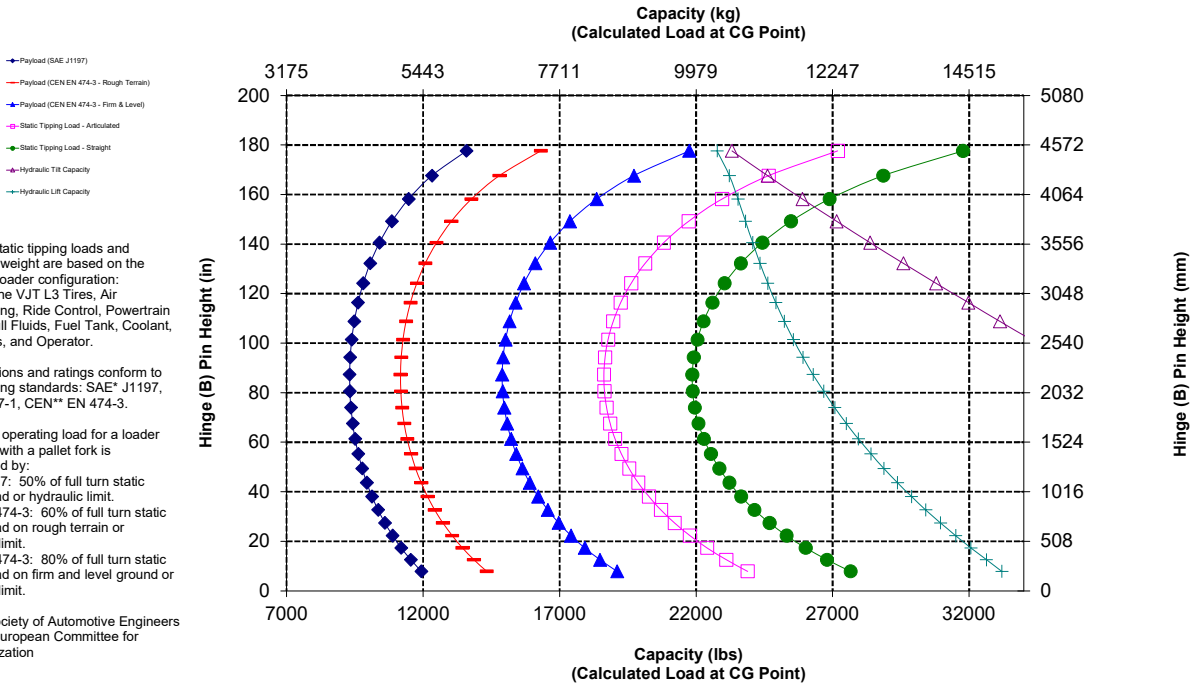
962 HL

Construction Fork, FUSION

108" Carriage	60" Tine
520-7968	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





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

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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9459 20847
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8049 17740
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4024 8870
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4829 10644
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6439 14192
3	Maximum Overall Length	mm in	9882 389.1
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2589 101.9
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20949 46172

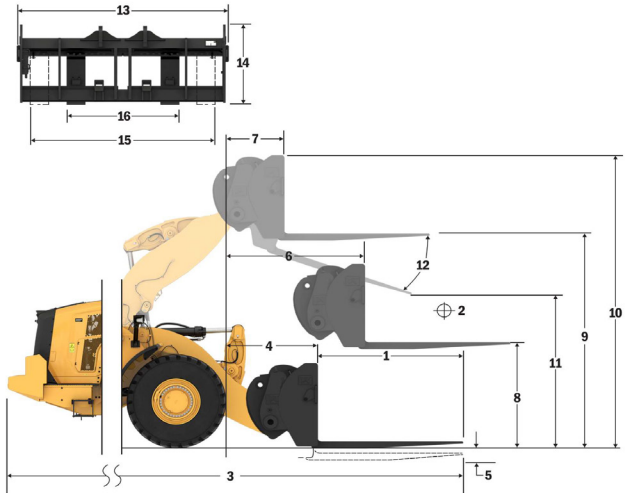
*Negative values indicate below grade

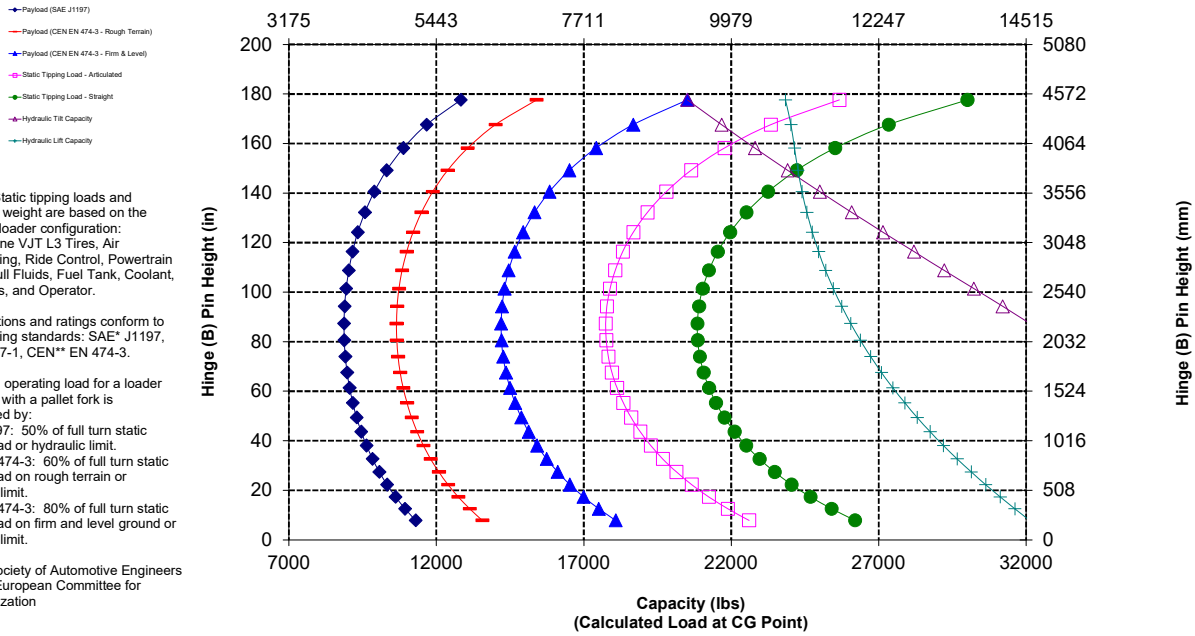
962 HL

Construction Fork, FUSION

108" Carriage	72" Tine
520-7968	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9033 19909
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7677 16920
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3838 8460
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4606 10152
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6142 13536
3	Maximum Overall Length	mm in	10187 401.1
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2355 92.7
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	21011 46308

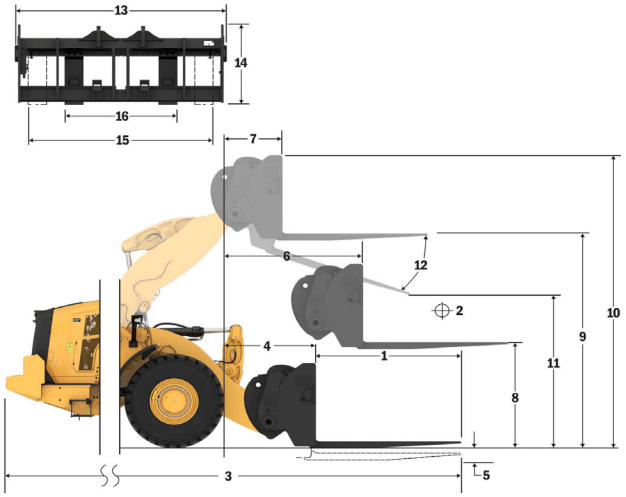
*Negative values indicate below grade

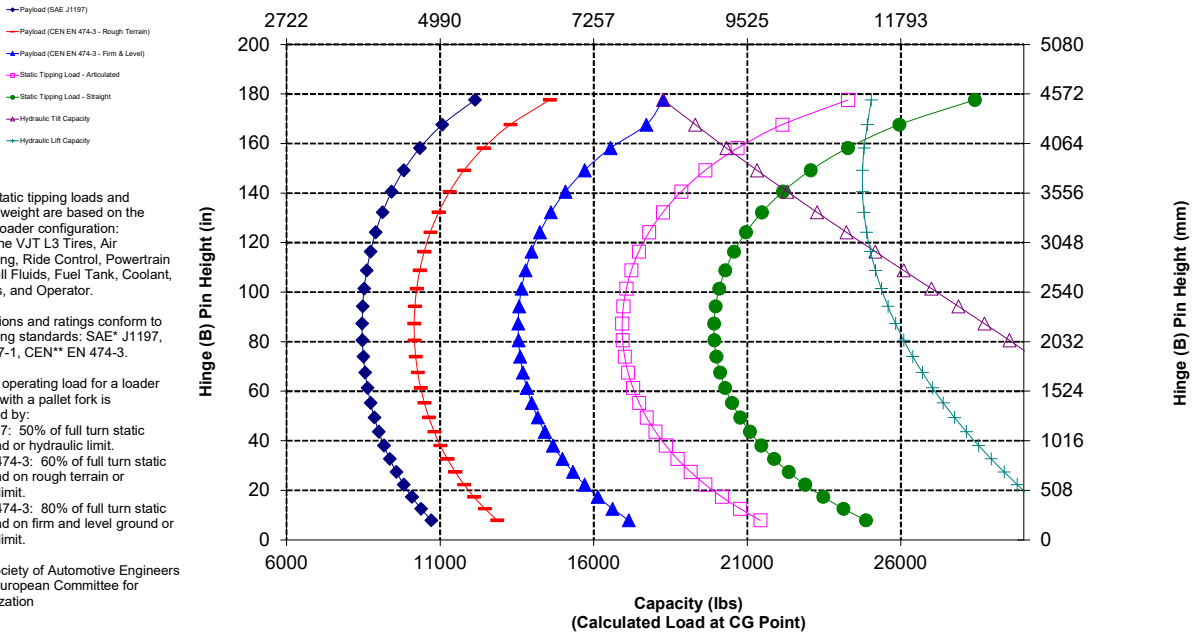
962 HL

Construction Fork, FUSION

108" Carriage	84" Tine
520-7968	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	8635 19031
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7328 16151
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3664 8075
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4397 9691
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	5862 12921
3	Maximum Overall Length	mm in	10491 413.0
4	Reach with Forks at Ground Level	mm in	1659 65.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-86 -3.4
6	Reach with Arms Horizontal and Forks Level	mm in	2119 83.4
7	Reach with Fork at Maximum Height	mm in	1064 41.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4315 169.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5355 210.8
11	Clearance at Full Lift and Max Dump	mm in	2122 83.5
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	21074 46447

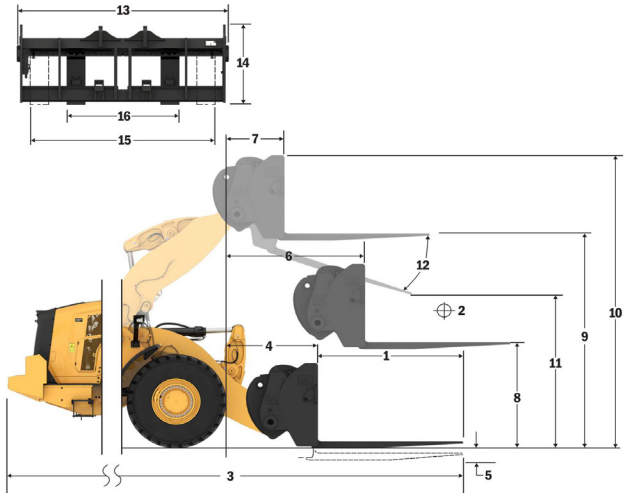
*Negative values indicate below grade

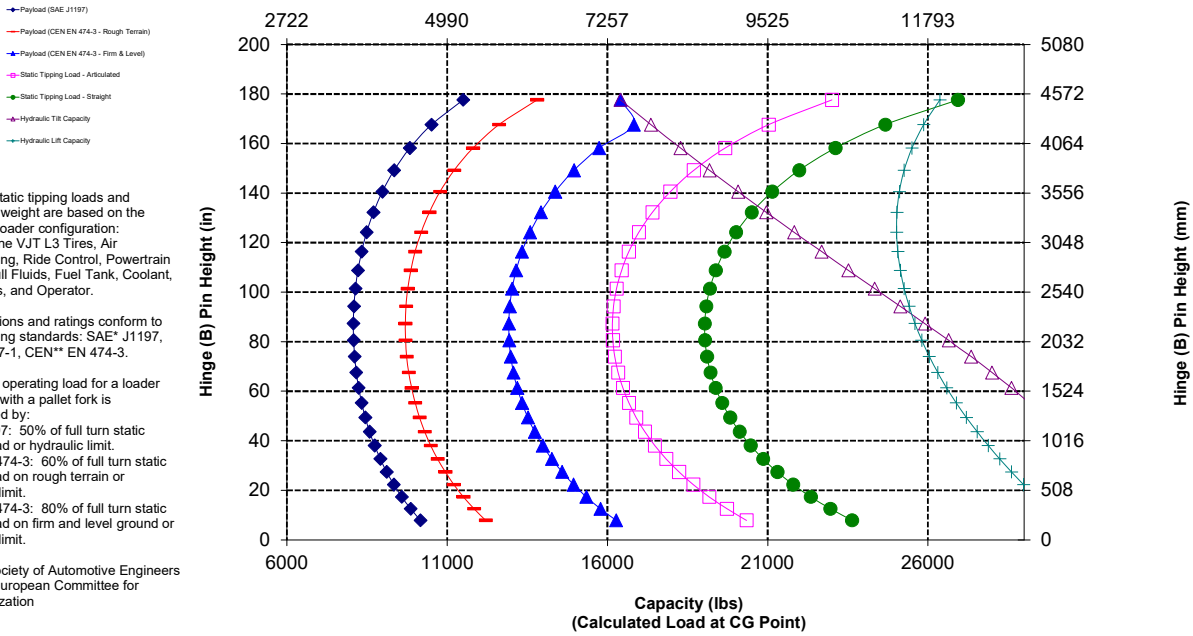
962 HL

Construction Fork, FUSION

108" Carriage	96" Tine
520-7968	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

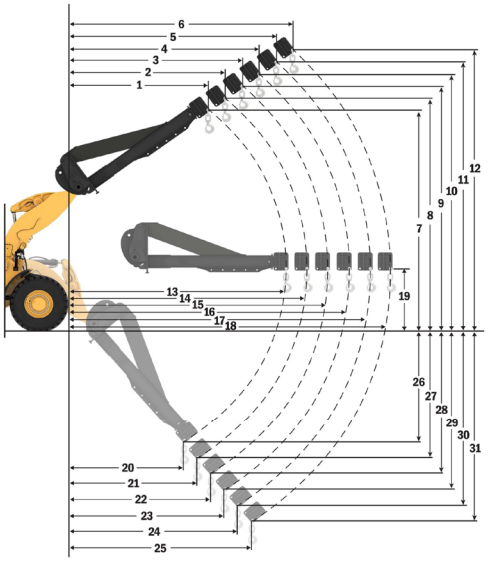
Material Handling Arm Specifications

962 HL

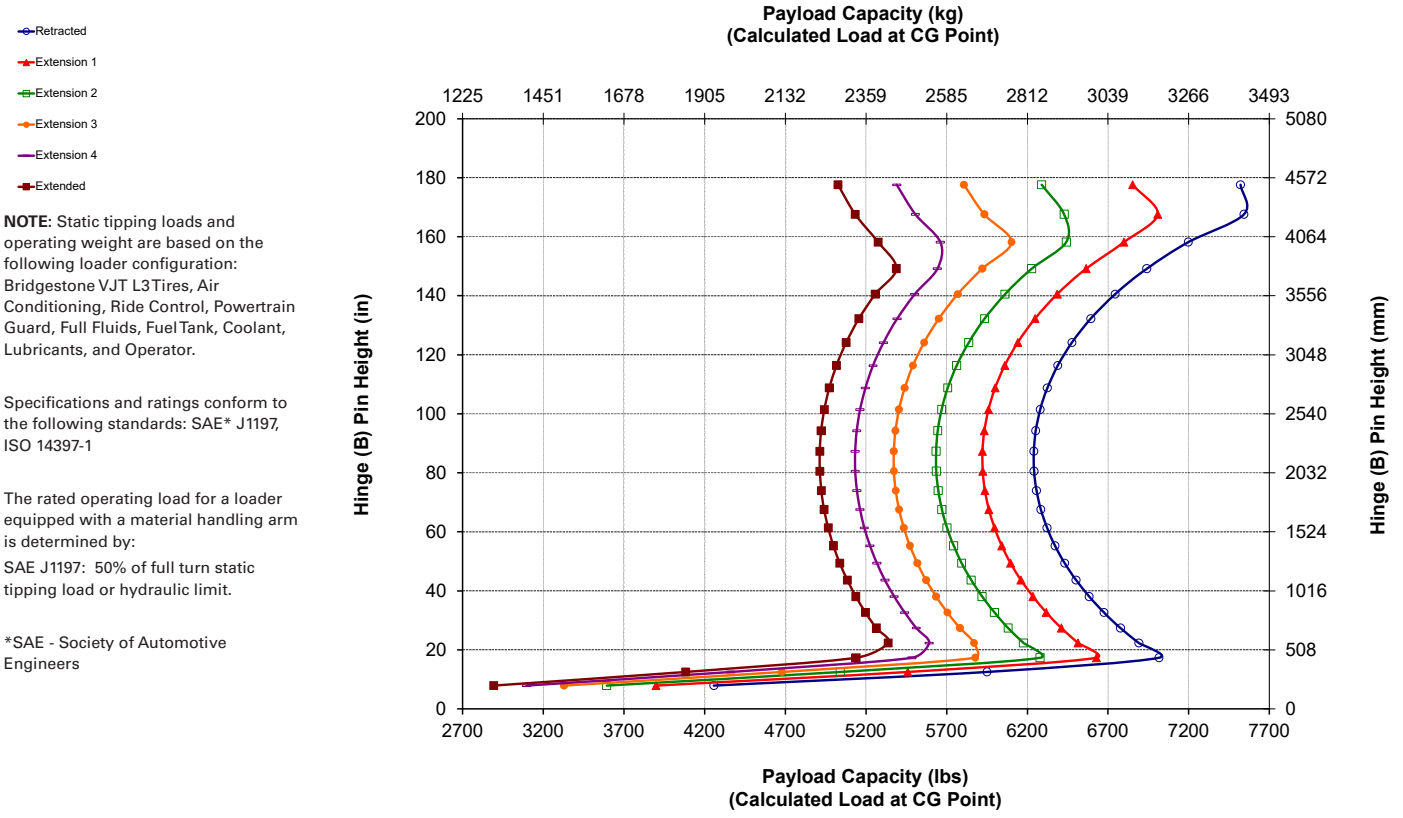
289-9885

Material Handling Arm, FUSION **6 Position**

*Build 14A
*Parallel Z-Bar Linkage
*High Lift Configuration



MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Eyelet Reach (1, 2, 3, 4, 5, 6)	mm	2,460	2,611	2,761	2,912	3,062	3,213
	ft, in	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm	7,270	7,535	7,800	8,065	8,330	8,595
	ft, in	23' 10"	24' 8"	25' 7"	26' 5"	27' 3"	28' 2"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm	4,985	5,290	5,595	5,900	6,204	6,509
	ft, in	16' 4"	17' 4"	18' 4"	19' 4"	20' 4"	21' 4"
Level - Hook Eyelet Height (19)	mm	1,839	1,839	1,839	1,839	1,839	1,839
	ft, in	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm	2,812	2,987	3,161	3,336	3,510	3,685
	ft, in	9' 2"	9' 9"	10' 4"	10' 11"	11' 6"	12' 1"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm	(2,641)	(2,891)	(3,141)	(3,391)	(3,641)	(3,891)
	ft, in	-8' 4"	-9' 6"	-10' 8"	-11' 10"	-11' 0"	-12' 2"
Static Tipping Load, Straight	kg	6,611	6,275	5,970	5,693	5,439	5,207
	lb	14,572	13,830	13,158	12,547	11,988	11,476
Static Tipping Load, Articulated	kg	5,681	5,391	5,128	4,889	4,671	4,470
	lb	12,522	11,882	11,303	10,776	10,295	9,853
Operating Weight	kg	20,221	20,221	20,221	20,221	20,221	20,221
	lb	44,567	44,567	44,567	44,567	44,567	44,567



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1

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

Fork Specifications

Fork Specifications

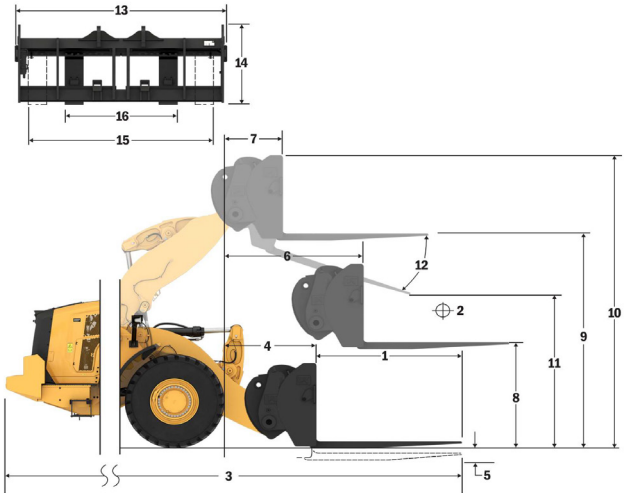
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11282 24865
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9700 21379
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4850 10690
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5820 12828
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7760 17103
3	Maximum Overall Length	mm in	9294 365.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-161 -6.4
6	Reach with Arms Horizontal and Forks Level	mm in	1849 72.8
7	Reach with Fork at Maximum Height	mm in	971 38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3920 154.3
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4695 184.9
11	Clearance at Full Lift and Max Dump	mm in	2556 100.6
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	6300 13885
	Operating Weight	kg lbs	20369 44892

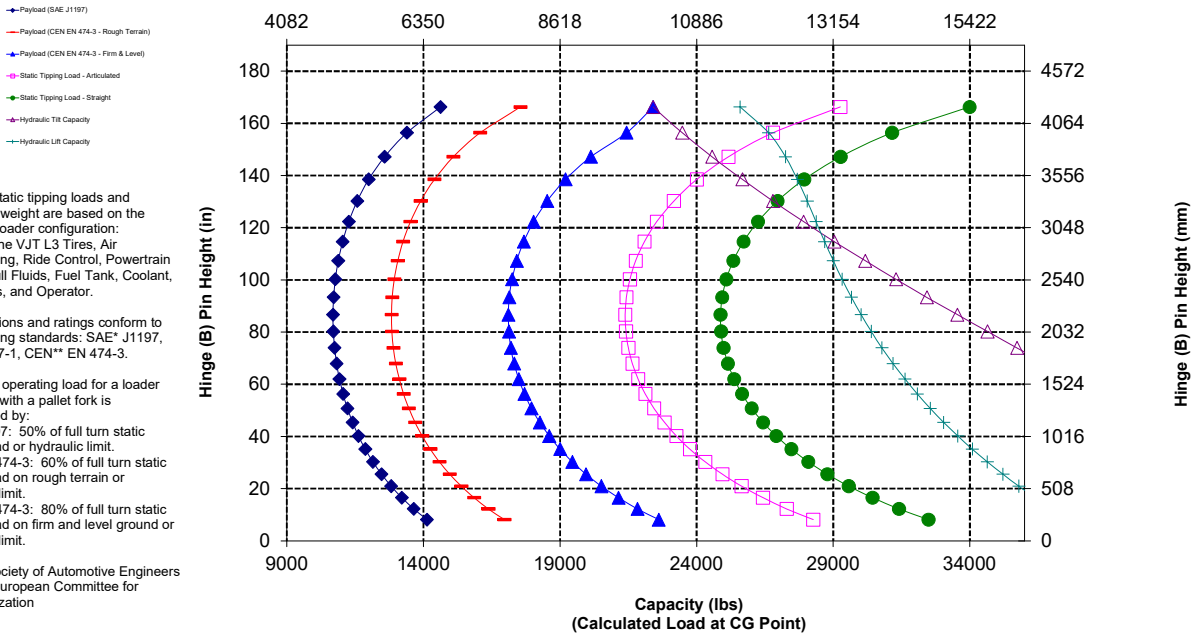
*Negative values indicate below grade

962 AGG

	87" Carriage	60" Tine
Pallet Fork, FUSION	**530-1861**	**548-3265**

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

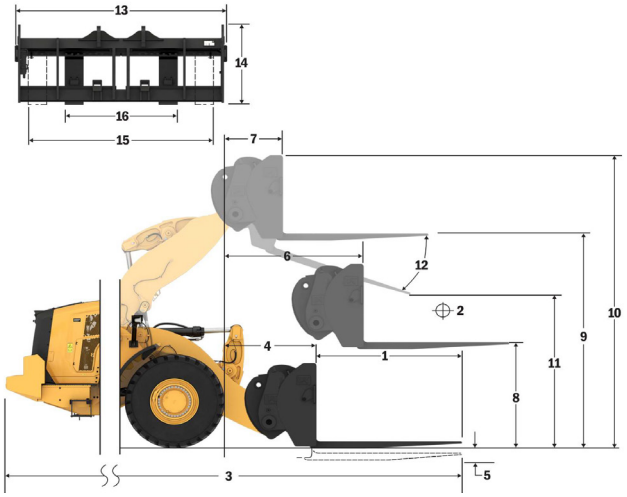
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10757 23709
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9243 20372
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4621 10186
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5546 12223
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7394 16297
3	Maximum Overall Length	mm in	9600 378.0
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-161 -6.4
6	Reach with Arms Horizontal and Forks Level	mm in	1849 72.8
7	Reach with Fork at Maximum Height	mm in	971 38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3920 154.3
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4695 184.9
11	Clearance at Full Lift and Max Dump	mm in	2337 92.0
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	5246 11562
	Operating Weight	kg lbs	20416 44996

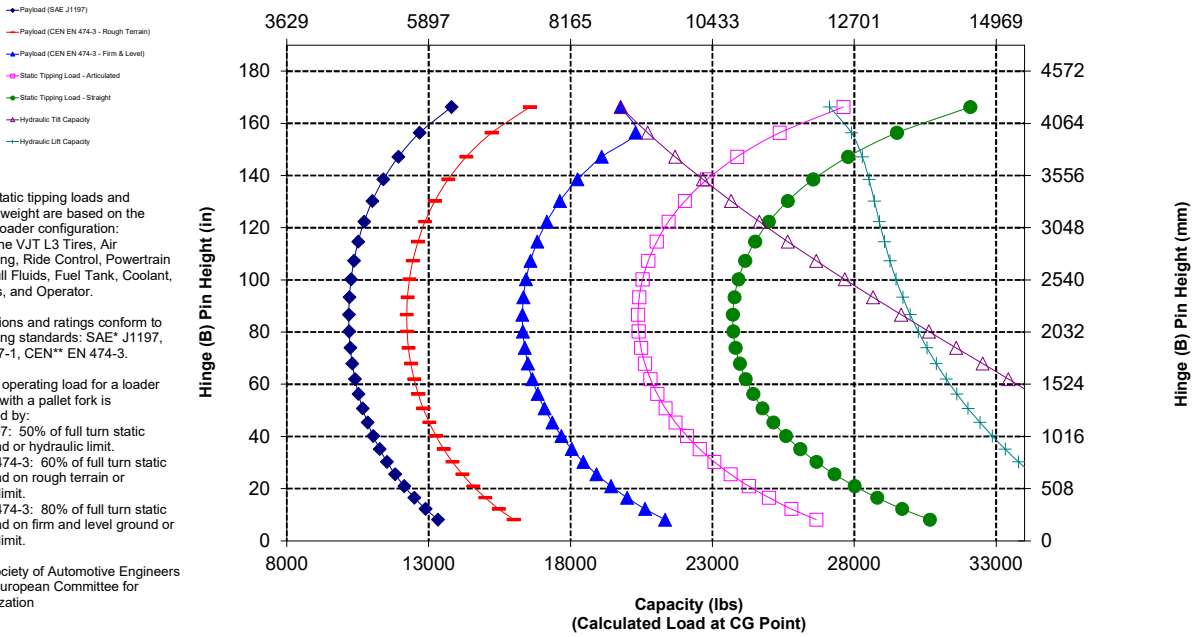
*Negative values indicate below grade

962 AGG

Pallet Fork, FUSION	87" Carriage	72" Tine
	530-1861	530-1869

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11013 24273
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9427 20777
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4714 10389
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5656 12466
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7542 16622
3	Maximum Overall Length	mm in	9251 364.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2500 98.4
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20744 45719

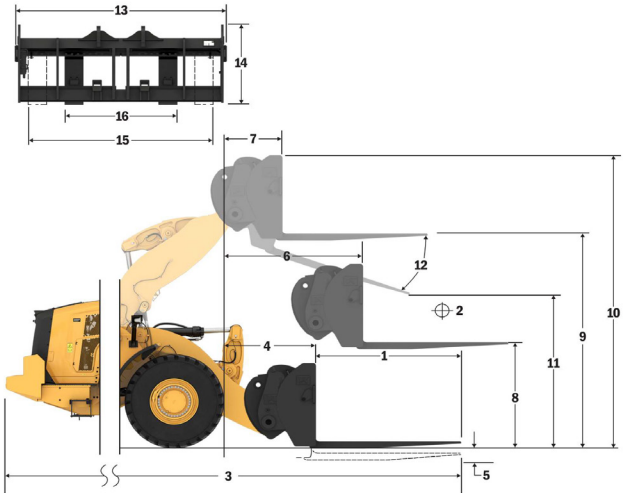
*Negative values indicate below grade

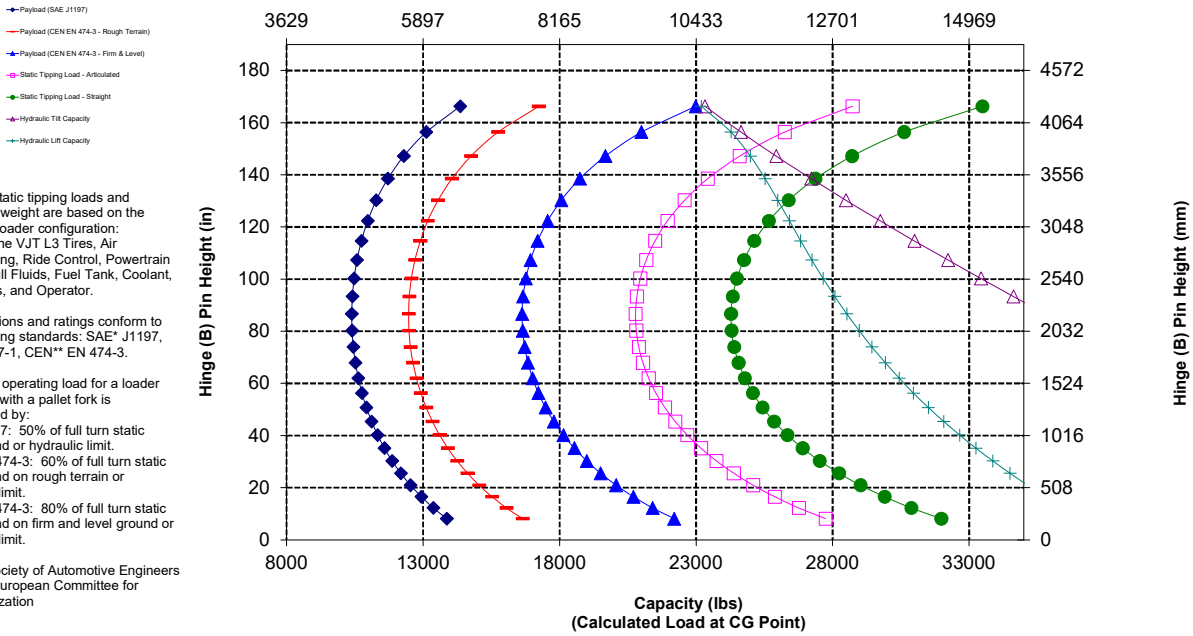
962 AGG

Construction Fork, FUSION

96" Carriage	60" Tine
520-7957	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





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

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The rated operating load for a loader equipped with a pallet fork is determined by:
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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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10483 23104
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8964 19757
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4482 9878
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5378 11854
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7171 15805
3	Maximum Overall Length	mm in	9556 376.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2259 88.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20805 45853

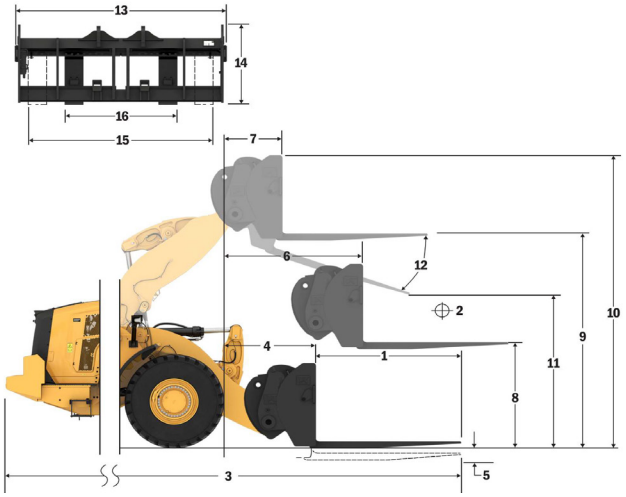
*Negative values indicate below grade

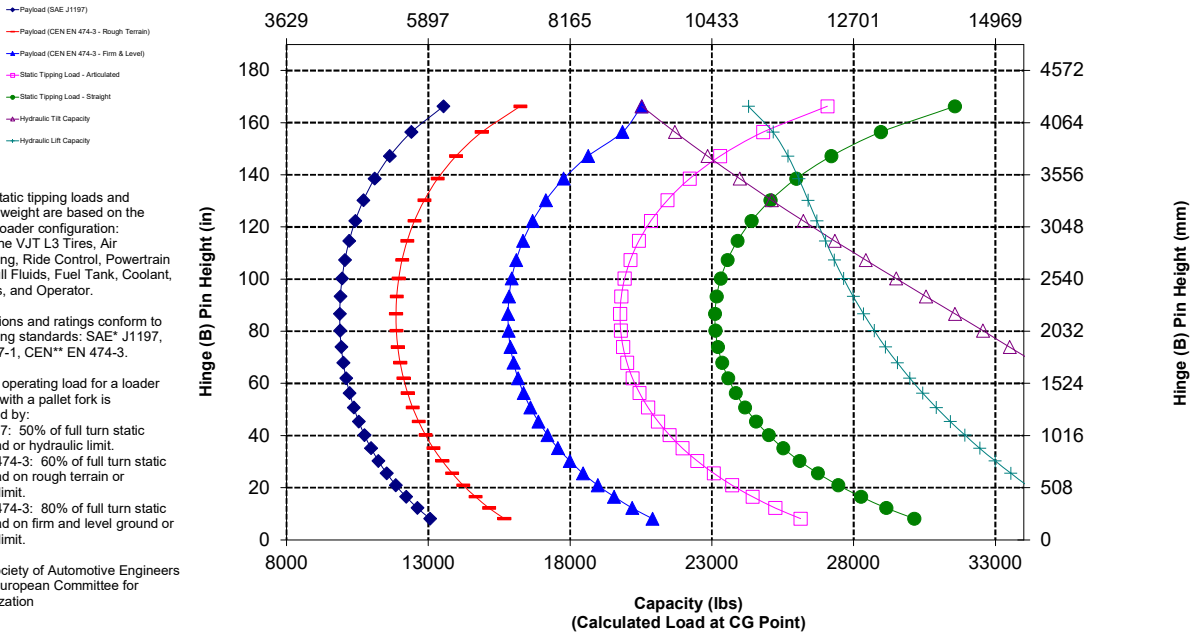
962 AGG

Construction Fork, FUSION

96" Carriage	72" Tine
520-7957	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





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Specifications and ratings conform to the following standards: SAE* J1197, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9989 22016
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8532 18804
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4266 9402
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5119 11282
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6825 15043
3	Maximum Overall Length	mm in	9861 388.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2019 79.5
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	20868 45992

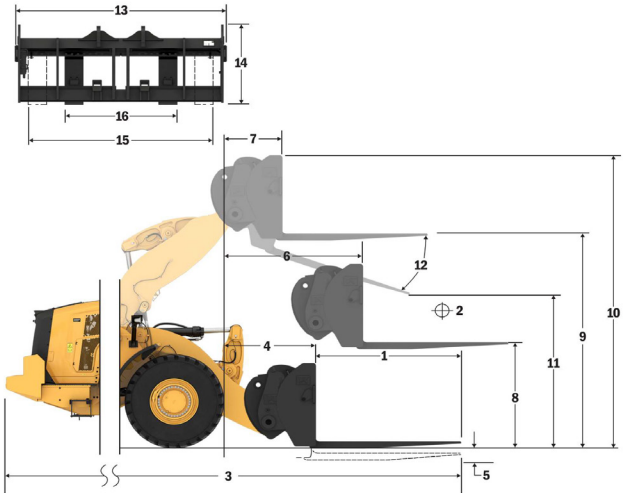
*Negative values indicate below grade

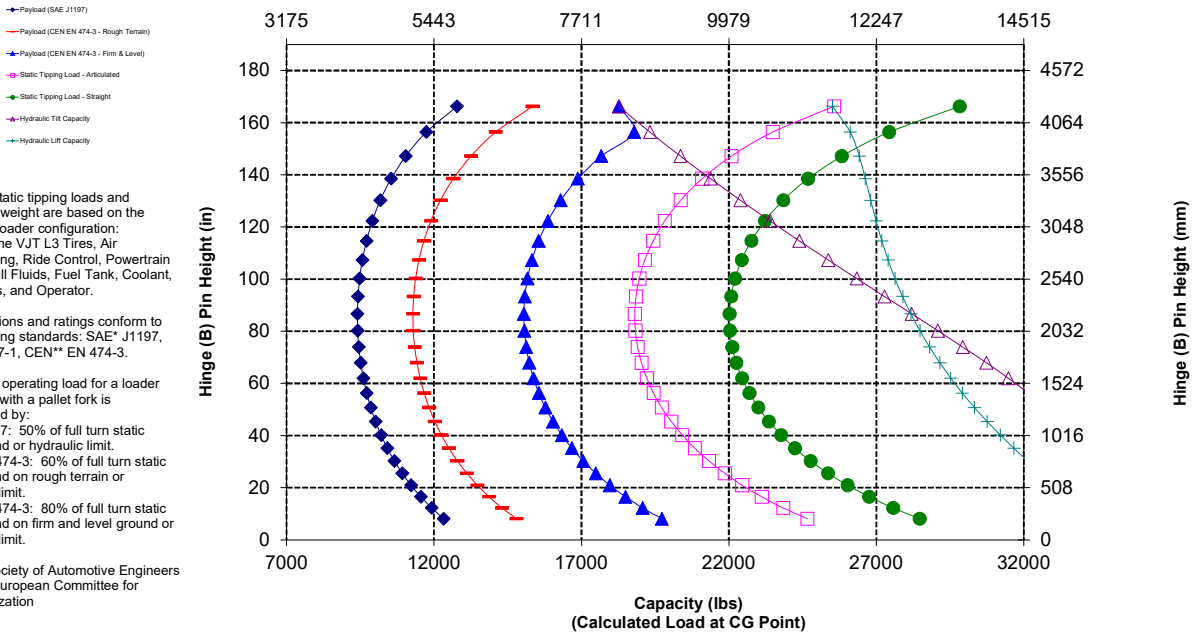
962 AGG

Construction Fork, FUSION

96" Carriage	84" Tine
520-7957	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9531 21007
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8131 17921
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4065 8960
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4879 10752
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6505 14336
3	Maximum Overall Length	mm in	10165 400.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	1779 70.0
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	20930 46129

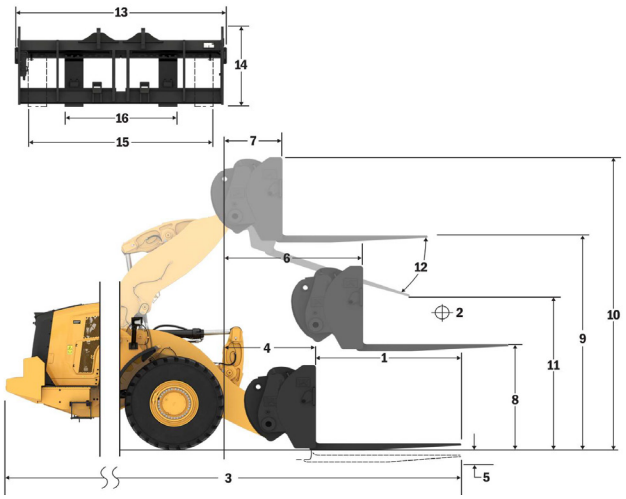
*Negative values indicate below grade

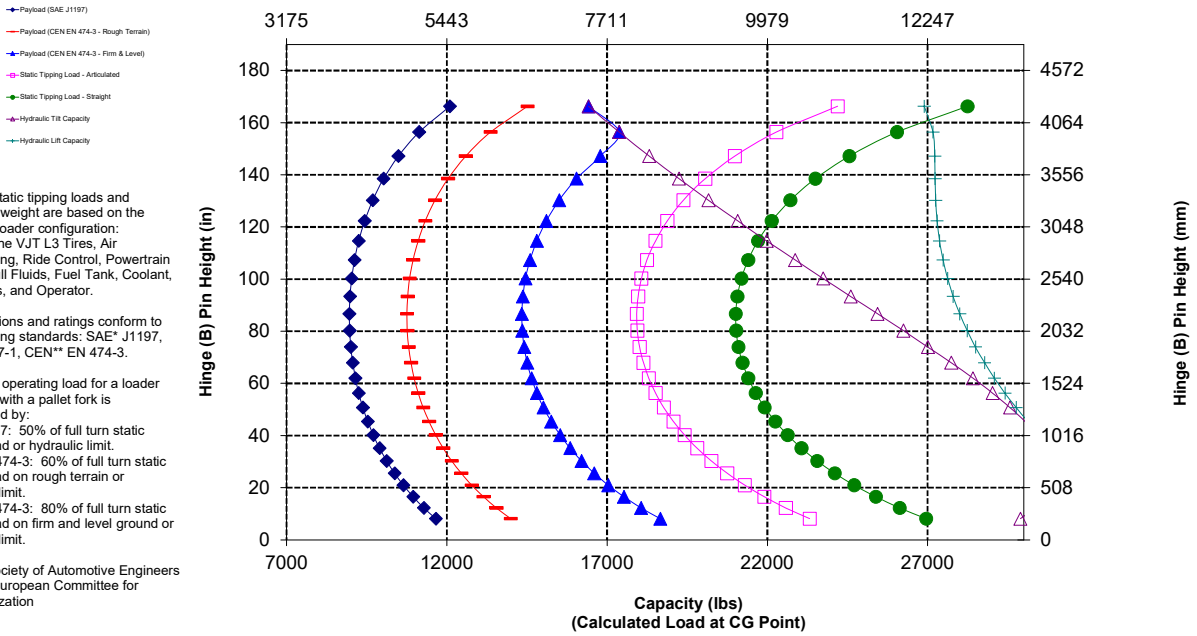
962 AGG

Construction Fork, FUSION

96" Carriage	96" Tine
520-7957	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10978 24195
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9392 20699
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4696 10350
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5635 12420
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7513 16559
3	Maximum Overall Length	mm in	9251 364.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2500 98.4
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20793 45827

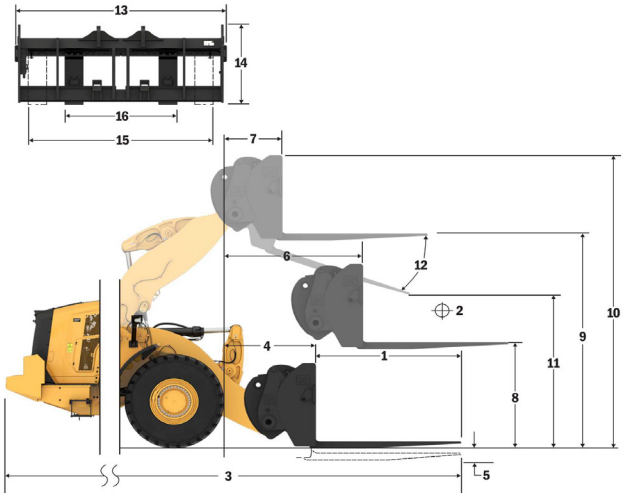
*Negative values indicate below grade

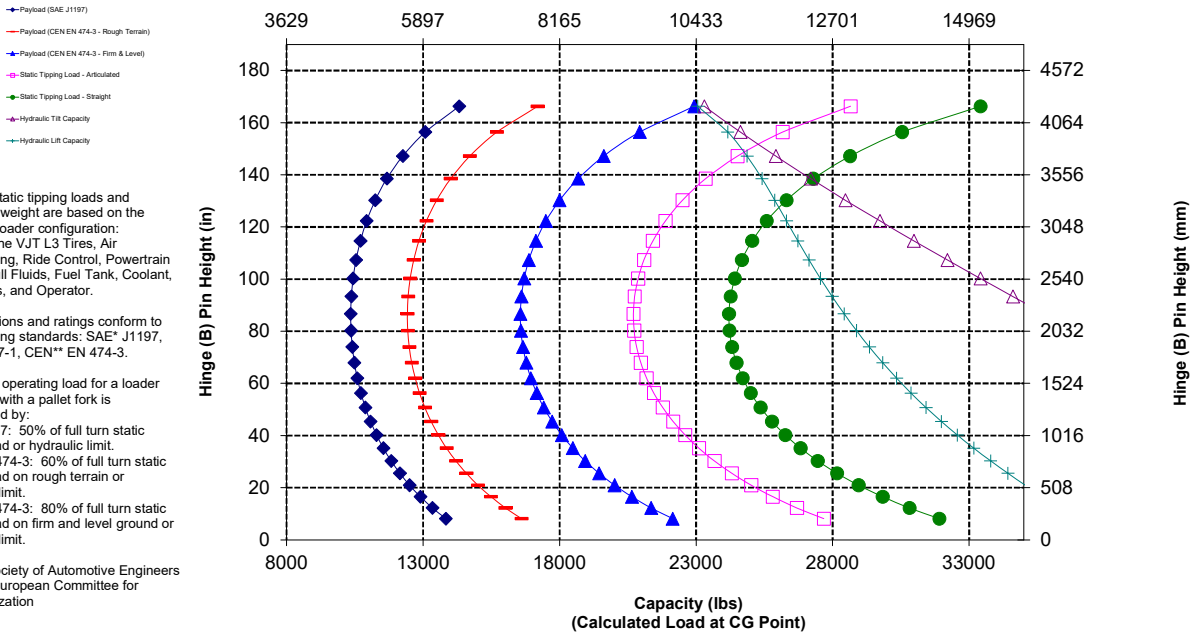
962 AGG

Construction Fork, FUSION

108" Carriage	60" Tine
520-7968	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10448 23027
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8929 19679
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4464 9840
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5357 11808
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7143 15744
3	Maximum Overall Length	mm in	9556 376.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2259 88.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20855 45963

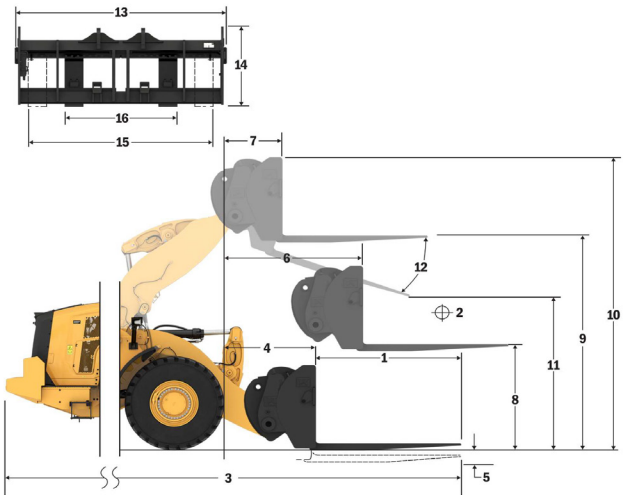
*Negative values indicate below grade

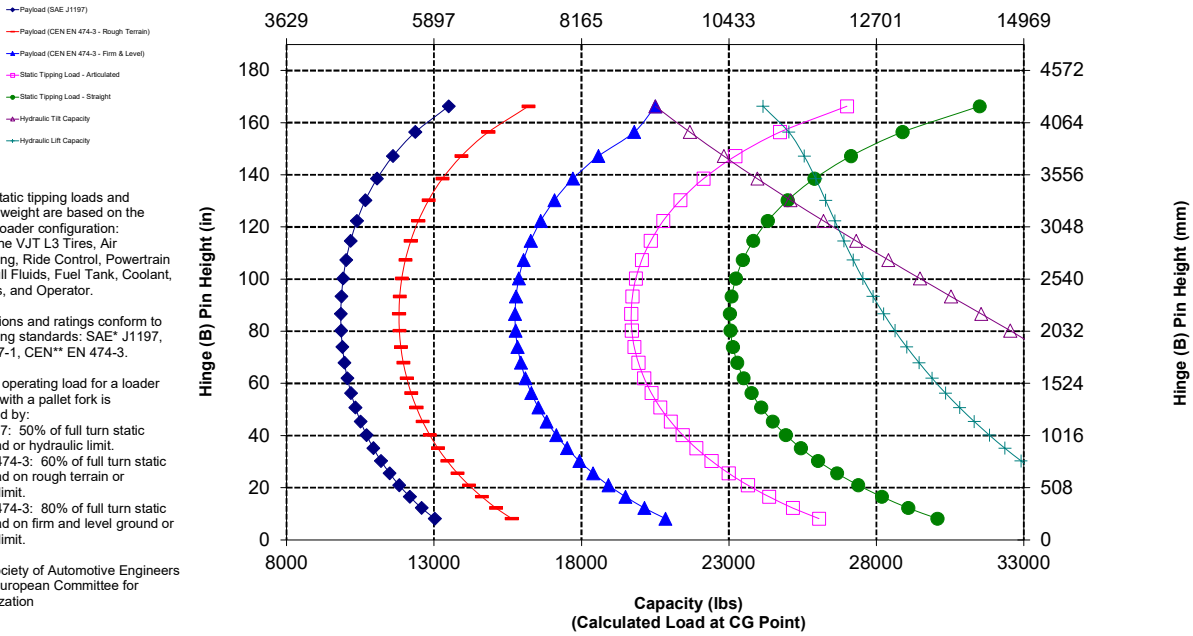
962 AGG

Construction Fork, FUSION

108" Carriage	72" Tine
520-7968	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9956 21944
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8499 18732
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4250 9366
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5100 11239
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6799 14986
3	Maximum Overall Length	mm in	9861 388.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2019 79.5
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	20917 46100

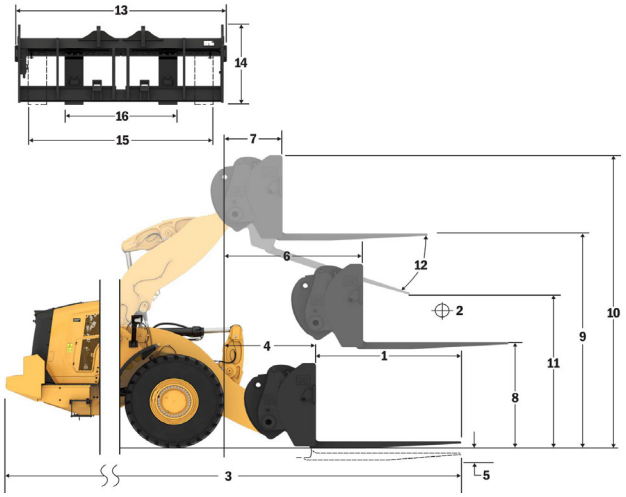
*Negative values indicate below grade

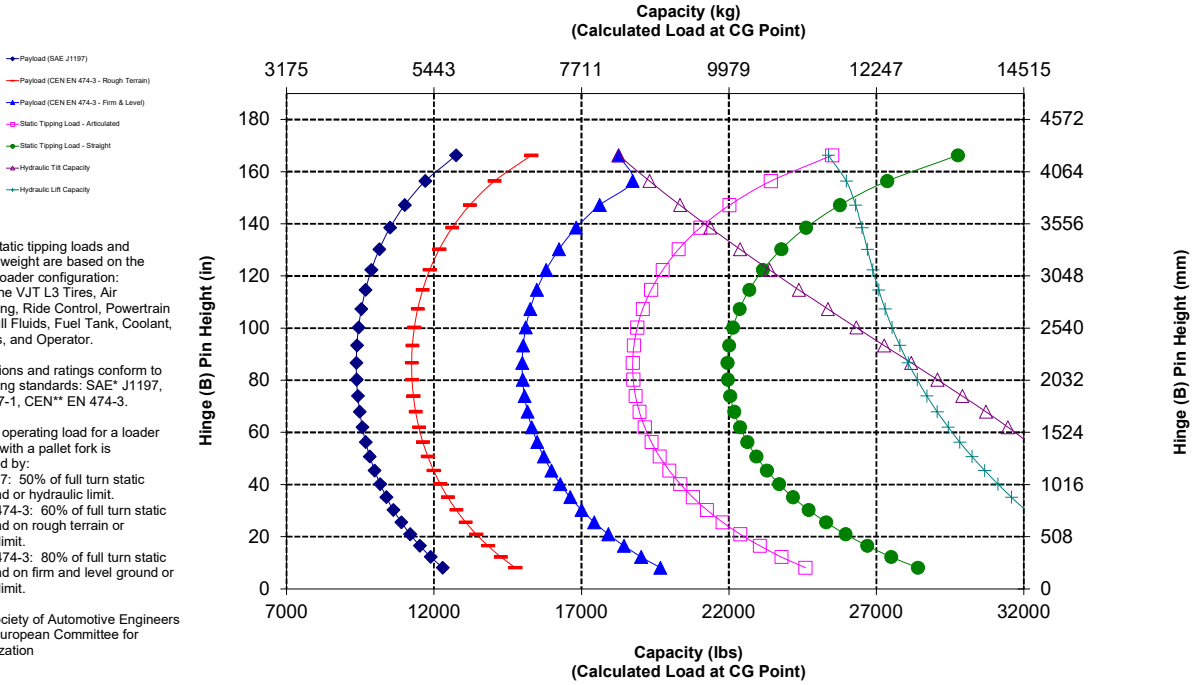
962 AGG

Construction Fork, FUSION

108" Carriage	84" Tine
520-7968	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9499 20936
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8099 17849
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4049 8925
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4859 10710
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6479 14280
3	Maximum Overall Length	mm in	10165 400.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	1779 70.0
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	20980 46239

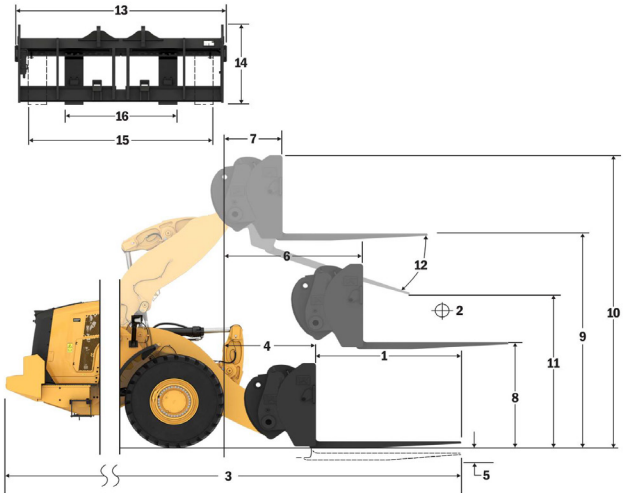
*Negative values indicate below grade

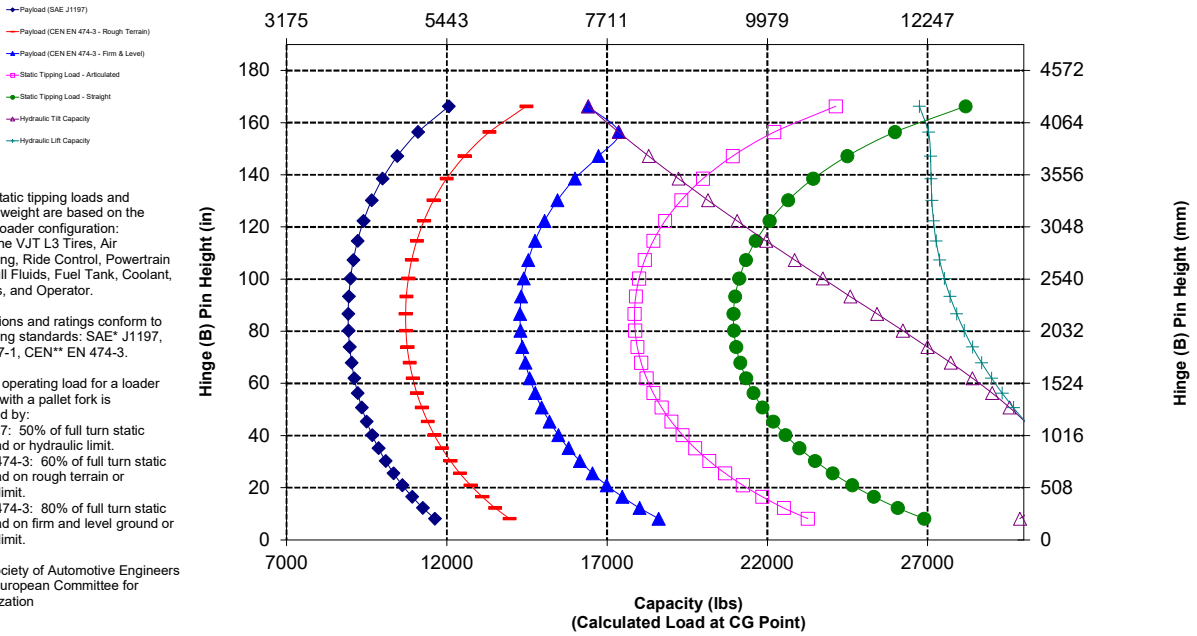
962 AGG

Construction Fork, FUSION

108" Carriage	96" Tine
520-7968	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Material Handling Arm Specifications

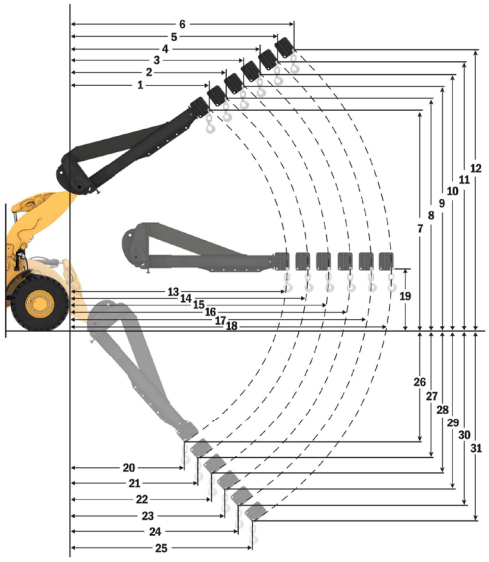
962 AGG

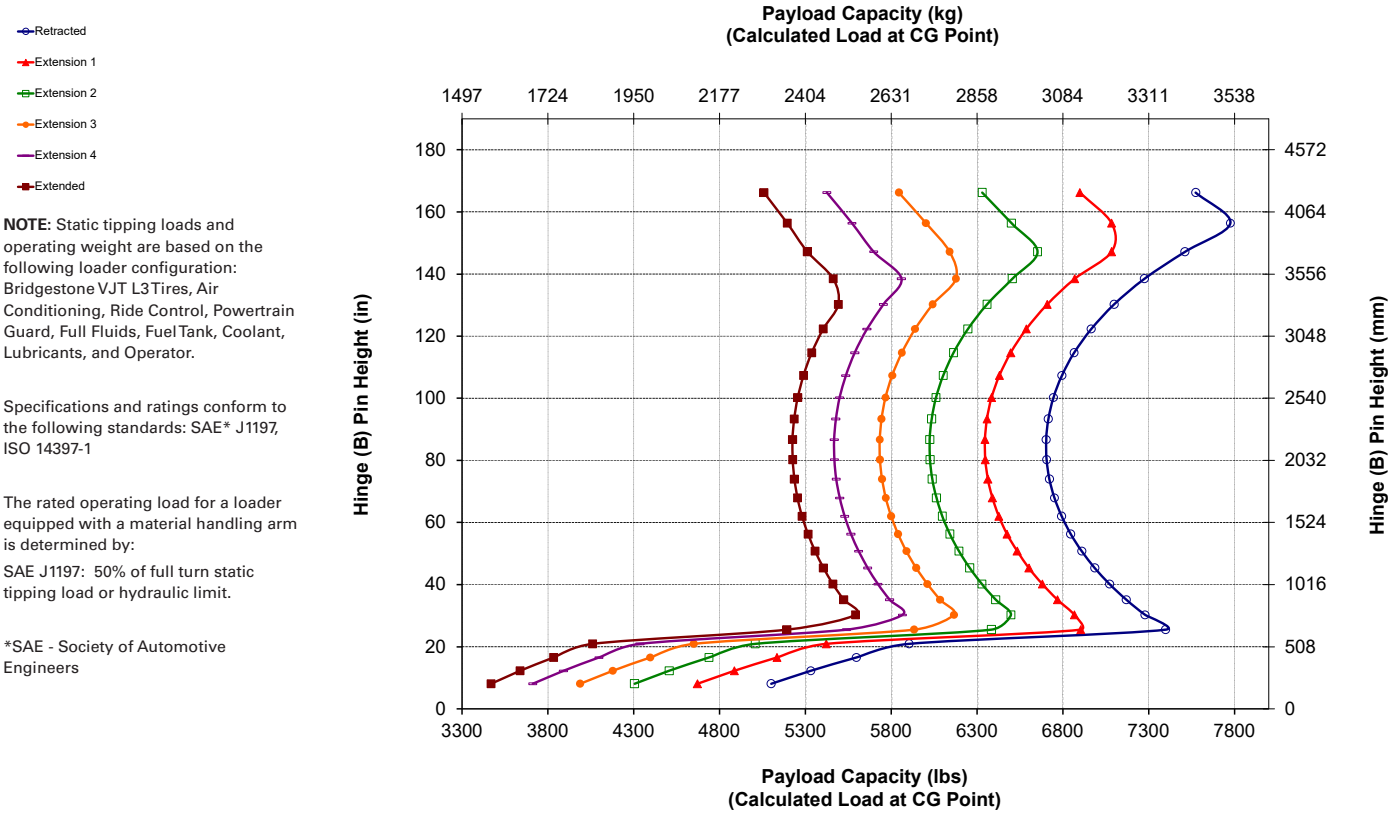
289-9885

Material Handling Arm, FUSION **6 Position**

*Build 14A
*Parallel Z-Bar Linkage
*Aggregate Handling Configuration

MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Eyelet Reach (1, 2, 3, 4, 5, 6)	mm	2,386	2,539	2,692	2,845	2,998	3,151
	ft, in	7' 9"	8' 3"	8' 9"	9' 4"	9' 10"	10' 4"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm	6,963	7,226	7,490	7,754	8,017	8,281
	ft, in	22' 10"	23' 8"	24' 6"	25' 5"	26' 3"	27' 2"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm	4,708	5,013	5,317	5,622	5,927	6,232
	ft, in	15' 5"	16' 5"	17' 5"	18' 5"	19' 5"	20' 5"
Level - Hook Eyelet Height (19)	mm	1,839	1,839	1,839	1,839	1,839	1,839
	ft, in	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm	2,511	2,688	2,866	3,043	3,221	3,399
	ft, in	8' 2"	8' 9"	9' 4"	9' 11"	10' 6"	11' 1"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm	(2,614)	(2,862)	(3,109)	(3,357)	(3,605)	(3,852)
	ft, in	-8' 5"	-9' 7"	-10' 9"	-11' 11"	-11' 2"	-12' 4"
Static Tipping Load, Straight	kg	7,081	6,704	6,364	6,057	5,776	5,520
	lb	15,606	14,776	14,027	13,349	12,731	12,167
Static Tipping Load, Articulated	kg	6,104	5,778	5,485	5,219	4,977	4,755
	lb	13,454	12,736	12,088	11,502	10,968	10,480
Operating Weight	kg	20,127	20,127	20,127	20,127	20,127	20,127
	lb	44,359	44,359	44,359	44,359	44,359	44,359





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1

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

Standard and Optional Equipment

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

	Standard	Optional
POWERTRAIN		
Cat® C7.1 engine	✓	
Electric fuel priming pump	✓	
Fuel-water separator and secondary fuel filter	✓	
Engine, air precleaner	✓	
Turbine, air precleaner		✓
Radiator, high debris		✓
Cooling fan, reversible		✓
Axles, auto front differential lock (LHD)	✓	
Axles, auto front differential lock (HMU)		✓
Axles, front differential lock**	✓	
Axles, auto differential locks front and rear		✓
Axles, ecology drains, AOC ready, extreme temperature seals		✓
Axles, oil cooler		✓
Transmission, countershaft, automatic powershift	✓	
Torque converter with lock-up	✓	
Service brakes, hydraulic, fully enclosed wet disc, wear indicators	✓	
Park brake, caliper on front axles, spring applied-pressure released	✓	
Brake pedal neutralizer with decel function	✓	
ONBOARD TECHNOLOGIES		
Autodig with auto set tires	✓	
Operator ID and machine security	✓	
Application profiles	✓	
Job aids	✓	
Controls help and eOMM	✓	
Cat Payload scale	✓	
Cat Advanced Payload		✓
Cat Payload for Trade***		✓
Cat Payload Printer with E-ticket		✓
Key Features Inform	✓	
Bucket Carry Display Widget	✓	
Remote Flash	✓	

	Standard	Optional
OPERATOR ENVIRONMENT		
Cab, pressurized, sound suppression	✓	
Door, remote opening system**		✓
EH implement controls, parking brake	✓	
Footrest		✓
HMU steering wheel	✓	
Steering, joystick		✓
Implement joystick (2V, 3V only)		✓
Entertainment radio		✓
CB radio ready		✓
Seat belt, monitored	✓	
Seat, cloth, air suspension	✓	
Seat, suede/cloth, air suspension, heated		✓
Seat, leather/cloth, air suspension, heated/cooled		✓
Touchscreen display	✓	
Keypad, programmable buttons	✓	
Mirrors, heated		✓
Air conditioner, heater, defroster (auto temp, fan)	✓	
Sun visor, front and rear retractable	✓	
Window, front, laminated		✓
Windows, front, heavy duty		✓
Full cab window guard		✓

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
ELECTRICAL		
Starting and charging system, 24V	✓	
Starter, electric, heavy duty	✓	
Cold start, 120V or 240V		✓
Lights: halogen, 4 work lights, 2 front roading lights with turn signals, 2 rearview lights	✓	
Lights: LED		✓
HYDRAULICS		
Implement system, load sensing with variable displacement piston pump	✓	
Steering system, load sensing with dedicated variable displacement piston pump	✓	
Ride control, dual accumulators**		✓
3rd and 4th auxiliary functions with ride control		✓
Oil sampling valves, Cat XT™ hoses	✓	
Quick coupler control		✓
LINKAGE		
Parallel lift, Z-bar	✓	
High lift		✓
Kickouts: lift and tilt	✓	
MONITORING SYSTEM		
Front dash with analog gauges, LCD display, and warning lights	✓	
Primary touchscreen monitor (Cat Payload, quad screens, machine settings and messages)	✓	
Tire Pressure Monitor		✓
Maintenance Reminders	✓	
ADDITIONAL EQUIPMENT		
Cat Autolube system		✓
Fenders, extensions or roading		✓
Guards: powertrain, crankcase, window glass, cylinders, rear		✓
Biodegradable hydraulic oil		✓
High-speed oil change system		✓
Rear cab access		✓
Toolbox		✓

	Standard	Optional
SAFETY		
Cat Detect rear radar system		✓
Dedicated rearview screen		✓
Visibility: mirrors, rearview camera	✓	
Multiview (360°) vision system		✓
Window cleaning platform, front	✓	
4-Point seat belt retractor		✓
Reversing strobe lights		✓
Seat belt monitoring beacon		✓
Secondary steering system, electrical**		✓
Wheel chocks		✓
Warning beacon		✓
Collision Warning System with Motion Inhibit and People Detection		✓
Remote control		✓
SPECIAL CONFIGURATIONS*		
Aggregate handler counterweight		✓
Waste and industrial		✓
Forestry		✓
Corrosion resistant		✓

* Not all configurations available in all regions, subject to availability.
** Standard or optional depending on region. Consult your dealer.
*** Available in Europe, Türkiye, Australia, and New Zealand. Country certifications vary. Contact your Cat dealer for more information.

962 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.html.

Engine

- The Cat® C7.1 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards or Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Cat U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, China Nonroad Stage IV, Japan 2014 engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels
- Cat engines meeting Brazil MAR-1 and UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA, are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
  - ✓ 100% biodiesel FAME (fatty acid methyl ester)
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

* Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel.

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

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg (3.5 lb) of refrigerant, which has a CO_2 equivalent of 2.288 metric tonnes (2.522 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - – Barium < 0.01%
  - – Cadmium < 0.01%
  - – Chromium < 0.01%
  - – Lead < 0.01%

Sound

Operator Sound Pressure Level (ISO 6396:2008)	70 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	107 dB(A)
Operator Sound Pressure Level (ISO 6396:2008)*	69 dB(A)
Exterior Sound Power Level (ISO 6395:2008)**	104 dB(A)

* Including countries that adopt the EU and UK directives.

** European Union Noise Directive 2000/14/EC and UK Noise Regulation 2001 No. 1701.

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - – Autodig with auto set tires provides consistent high bucket fill factors for up to 10% more productivity
  - – 5-speed advanced powershift transmission, including a lock-up clutch torque converter, delivers smooth shifting, fast acceleration, and speed on grade, amplifying your performance and fuel efficiency
  - – Reliable fuel systems boost machine performance and fuel economy, lowering overall costs and fuel consumption
  - – Automatic engine idle shutdown system reduces idle hours
  - – Extended maintenance intervals reduce fluid and filter consumption
  - – Remote Flash and Remote Troubleshoot

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	71.50%
Iron	12.37%
Nonferrous Metal	2.29%
Mixed Metal	0.57%
Mixed Metal and Nonmetal	0.57%
Plastic	1.10%
Rubber	6.09%
Mixed Nonmetallic	0.03%
Fluid	2.57%
Other	2.91%
Uncategorized	0.00%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance end-of-life value of the product. According to ISO 16714 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%

962

Waste & Scrap Handler

The Cat 962 Wheel Loader Waste and Scrap Handler package features guarding and reinforcement necessary for work in transfer stations, recycling depots, scrap yards, and demolition sites.

Proven Reliability

- Cat C7.1 engine offers high power density with a combination of proven electronics, fuel, and air systems.
- Equipped with automatic Cat regeneration system, Cat Clean Emissions Module (CEM) with diesel particulate filter (DPF), and diesel exhaust fluid (DEF) tank and pump.
- Thorough component design and machine validation processes result in unmatched reliability and uptime.

Durability

- Waste and scrap handler package adds additional steel guards all around the machine to protect your investment and keep debris out of the implement valve and engine compartments.
- Heavy-duty steel cable lower steps stand up to the harshest of conditions.
- Heavy-duty transmission and axles designed to handle waste and scrap applications.
- Automatic countershaft powershift (5F/3R) transmission features durable, long-lasting components.

Achieve Greater Fuel Efficiency and Productivity

- Optional high lift linkage provides additional dump clearance.
- Optional 3rd and 4th valve hydraulics for work tools that require additional functions.
- Optional variable pitch fan and high debris cooling cores keep the cores free from debris.
- Five-speed transmission and lock-up clutch torque converter, powertrains deliver smooth shifting, fast acceleration, and speed on grade for greater performance and fuel efficiency.
- Deeply integrated engine, powertrain, and hydraulic systems deliver unmatched productivity and fuel efficiency.

Safety Features

- Rear-vision camera enhances visibility behind the machine, helping you work safely and confidently.
- Cab access with wide door, optional remote door opening, and inclined steps add solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rear-vision camera provide industry leading all-around visibility.
- Monitored seat belt is standard and can be enhanced with an optional exterior indicator.
- Optional multiview (360˚) vision system helps the operator monitor the surroundings of the machine at all times.
- Optional Cat Detect radar technology enhances awareness by monitoring the working environment and alerts operators to hazards.
- Optional access light and under-hood service light system to provide illuminated access to the machine and daily checks even in the dark.

Reduced Maintenance Time and Costs

- Extended fluid and filter change intervals reduce maintenance costs by up to 30%.*
- Optional turbine engine air precleaner improves air filter life.
- Remote Troubleshoot can connect the machine to the dealer service department to help diagnose problems quickly so you can get back to work.
- Remote Flash works around your schedule to ensure your machine's software is up to date for optimal performance.
- One-piece tilting hood makes engine compartment access fast and easy.
- Optional integrated autolube extends component and service life.

Work in Comfort in the All New Cab

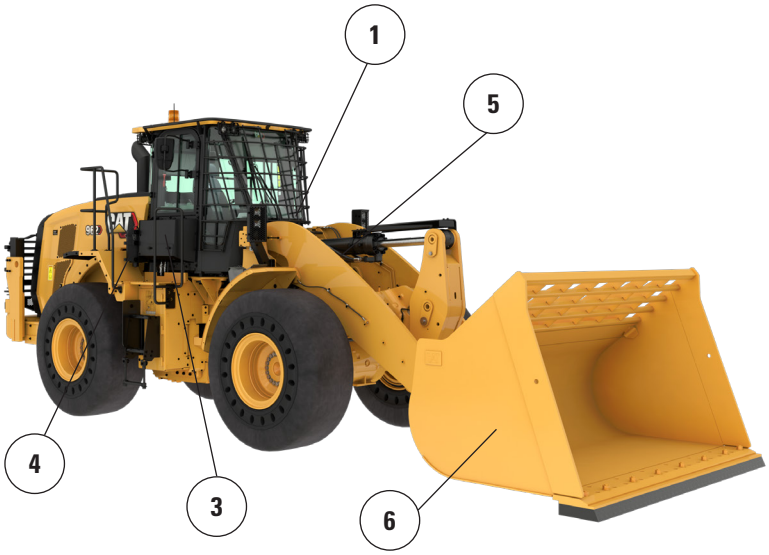
- Carbon cab air filter reduces cabin odors.
- Optional powered cabin precleaner filters the incoming air and pressurizes the cab.
- Next-generation, easily adjustable seat and suspension for improved operator comfort. It comes in three trim levels and can be equipped with a 4-point harness (kit).
- New in-cab dashboard and high-resolution touch display(s) are easy to use, intuitive, and user friendly.
- 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. Standard in North America and optional in all other regions.
- The hydraulic metering unit (HMU) steering wheel provides precision control, resulting in excellent comfort and accuracy. Standard in all regions except North America. Limited optional availability for North America, consult your Cat dealer.

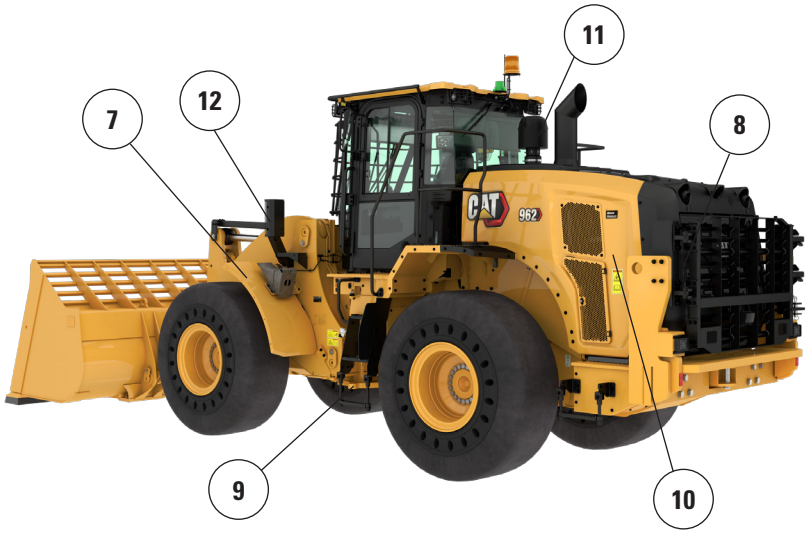
**Parts and fluids only.*

962 Waste & Scrap Handler Specifications

962 Waste and Scrap Handler Features

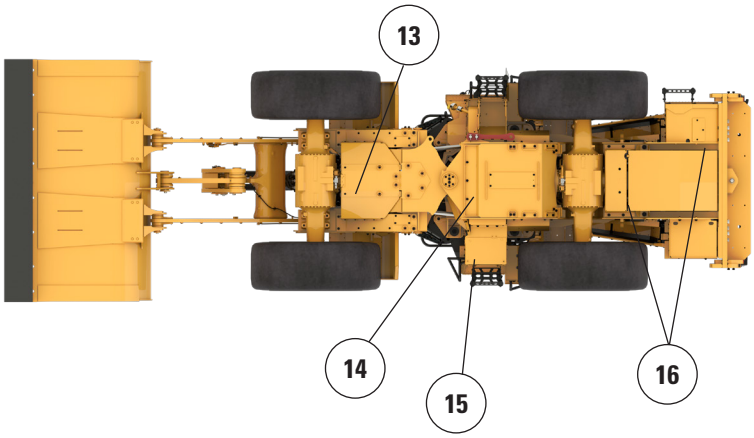
1. Optional window guarding to provide impact resistance to the glass
2. Added steel guards include crankcase, powertrain, front frame, hitch, steering cylinder, service center, cab, platform, implement valve cover, and tilt cylinder
3. Carbon cab air filter removes harsh odors
4. Optional powered cab precleaner helps to improve cab filter life and keeps the cab pressurized
5. Optional 3rd and 4th valve hydraulics available to control a large variety of work tools
6. Large line of Cat waste and scrap work tools





7. Narrow front steel fenders help to keep the windshield clean and are set inboard of the outer edge of the tire for added protection
8. Optional rear guard protects the rear grill and cooling package from impact
9. Heavy-duty steel cable lower steps stand up to the harshest conditions
10. Optional variable pitch fan and high debris cooling cores help to keep the cooling package clean
11. Optional turbine engine air precleaner with a trash screen option helps to extend engine air filter life
12. Front lights are guarded and positioned close to the frame for added protection

13. Lower front frame guard protects vital drivetrain components and keeps trash from getting in the front frame compartment
14. Powertrain guard protects the transmission and helps keep trash out of the engine compartment
15. Lower hydraulic service center guard protects the transmission filter and keeps trash out of the service center
16. Rear crankcase and platform guards keep trash and debris out



Tire Options

Tire Brand	BRAWLER	BRAWLER	BRIDGESTONE	MAXAM	MICHELIN
Tire Size	**23.5X25**	**23.5X25**	**23.5R25**	**23.5R25**	**23.5R25**
Tread Type	**N/A**	**N/A**	**L–3**	**L–3**	**L–3**
Tread Pattern	**SMOOTH**	**TRACTION**	**VJT**	**MS302**	**XHA2**
Casing Strength	**SOLID**	**SOLID**	*	**	*
Width over Tires – Maximum (empty)*	2140 mm 7'1"	2140 mm 7'1"	2804 mm 9'3"	2825 mm 9'4"	2823 mm 9'4"
Width over Tires – Maximum (loaded)*	2140 mm 7'1"	2140 mm 7'1"	2825 mm 9'4"	2829 mm 9'4"	2830 mm 9'4"
Change in Vertical Dimensions (average of front and rear)		0 mm 0"	-71 mm -2.8"	-54 mm -2.1"	-61 mm -2.4"
Change in Horizontal Reach		0 mm 0"	15 mm 0.6"	1 mm 0"	9 mm 0.4"
Change in Clearance Circle to Outside of Tires		0 mm 0"	685 mm 27.0"	689 mm 27.1"	690 mm 27.2"
Change in Clearance Circle to Inside of Tires		0 mm 0"	-685 mm -27.0"	-689 mm -27.1"	-690 mm -27.2"
Change in Operating Weight (without ballast)		-144 kg -318 lb	-3208 kg -7,074 lb	-3208 kg -7,074 lb	-3364 kg -7,418 lb
Change in Static Tipping Load – Straight		-96 kg -212 lb	-2037 kg -4,492 lb	-2037 kg -4,492 lb	-2136 kg -4,710 lb
Change in Static Tipping Load – Articulated		-84 kg -185 lb	-1780 kg -3,926 lb	-1780 kg -3,926 lb	-1867 kg -4,117 lb
Rear Axle Oscillation Angle	±8 degrees	±8 degrees	±13 degrees	±13 degrees	±13 degrees
Maximum Single-Wheel Rise and Fall	298 mm 1'0"	298 mm 1'0"	481 mm 1'7"	481 mm 1'7"	481 mm 1'7"

*Width over tire bulge and includes tire growth.

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets

Linkage			Standard Linkage					
Bucket Type			General Purpose – Pin-On					
Edge Type			Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips
	Capacity – Rated	m^3	3.10	3.10	2.90	3.40	3.40	3.20
		yd^3	4.00	4.00	3.75	4.50	4.50	4.25
	Capacity – Rated at 110% Fill Factor	m^3	3.40	3.40	3.20	3.70	3.70	3.50
		yd^3	4.50	4.50	4.25	4.75	4.75	4.50
	Width	mm	2927	2994	2994	2927	2994	2994
		ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3146	3028	3028	3089	2970	2970
		ft/in	10'3"	9'11"	9'11"	10'1"	9'8"	9'8"
17†	Reach at Maximum Lift and 45° Discharge	mm	1354	1465	1465	1397	1507	1507
		ft/in	4'5"	4'9"	4'9"	4'7"	4'11"	4'11"
	Reach at Level Lift Arm and Bucket Level	mm	2777	2938	2938	2850	3011	3011
		ft/in	9'1"	9'7"	9'7"	9'4"	9'10"	9'10"
A†	Digging Depth	mm	35	35	5	35	35	5
		in	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"
12†	Overall Length	mm	8445	8619	8619	8518	8692	8692
		ft/in	27'9"	28'4"	28'4"	28'0"	28'7"	28'7"
B†	Overall Height with Bucket at Maximum Lift	mm	5795	5795	5795	5866	5866	5866
		ft/in	19'1"	19'1"	19'1"	19'3"	19'3"	19'3"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6783	6869	6869	6805	6892	6892
		ft/in	22'4"	22'7"	22'7"	22'4"	22'8"	22'8"
	Static Tipping Load, Straight (No tire deflection)	kg	15 448	15 308	15 618	15 274	15 132	15 437
		lb	34,059	33,748	34,432	33,675	33,361	34,034
	Static Tipping Load, Articulated (No tire deflection)	kg	13 485	13 344	13 634	13 319	13 177	13 462
		lb	29,730	29,419	30,058	29,364	29,051	29,679
	Breakout Force (§)	kN	196	195	213	185	184	200
		lbf	44,188	43,967	48,064	41,627	41,406	45,080
	Operating Weight*	kg	23 117	23 225	23 068	23 211	23 319	23 162
		lb	50,965	51,203	50,856	51,170	51,409	51,062

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage					
Bucket Type		General Purpose – Pin-On					
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	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25
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	3063	2943	2943	3028	2908	2908
	ft/in	10'0"	9'7"	9'7"	9'11"	9'6"	9'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1419	1528	1528	1448	1557	1557
	ft/in	4'7"	5'0"	5'0"	4'9"	5'1"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	2885	3046	3046	2931	3092	3092
	ft/in	9'5"	9'11"	9'11"	9'7"	10'1"	10'1"
A† Digging Depth	mm	35	35	5	35	35	5
	in	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"
12† Overall Length	mm	8553	8727	8727	8599	8773	8773
	ft/in	28'1"	28'8"	28'8"	28'3"	28'10"	28'10"
B† Overall Height with Bucket at Maximum Lift	mm	5900	5900	5900	5947	5947	5947
	ft/in	19'5"	19'5"	19'5"	19'7"	19'7"	19'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6816	6903	6903	6830	6918	6918
	ft/in	22'5"	22'8"	22'8"	22'5"	22'9"	22'9"
Static Tipping Load, Straight (No tire deflection)	kg	15 199	15 056	15 357	15 092	14 949	15 245
	lb	33,508	33,193	33,857	33,273	32,957	33,610
Static Tipping Load, Articulated (No tire deflection)	kg	13 248	13 105	13 386	13 147	13 003	13 280
	lb	29,207	28,892	29,512	28,985	28,668	29,278
Breakout Force (§)	kN	180	179	194	173	172	187
	lbf	40,500	40,278	43,774	39,095	38,872	42,155
Operating Weight*	kg	23 247	23 355	23 198	23 302	23 410	23 253
	lb	51,251	51,489	51,143	51,371	51,610	51,263

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage					
Bucket Type		**General Purpose – Hook-On – Fusion**					
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.10	3.10	2.90	3.40	3.40	3.20
	yd^3	4.00	4.00	3.75	4.50	4.50	4.25
Capacity – Rated at 110% Fill Factor	m^3	3.40	3.40	3.20	3.70	3.70	3.50
	yd^3	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3106	2988	2988	3049	2930	2930
	ft/in	10'2"	9'9"	9'9"	10'0"	9'7"	9'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1399	1510	1510	1442	1552	1552
	ft/in	4'7"	4'11"	4'11"	4'8"	5'1"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	2837	2998	2998	2910	3071	3071
	ft/in	9'3"	9'10"	9'10"	9'6"	10'0"	10'0"
A† Digging Depth	mm	35	35	5	35	35	5
	in	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"
12† Overall Length	mm	8505	8679	8679	8578	8752	8752
	ft/in	27'11"	28'6"	28'6"	28'2"	28'9"	28'9"
B† Overall Height with Bucket at Maximum Lift	mm	5828	5828	5828	5900	5900	5900
	ft/in	19'2"	19'2"	19'2"	19'5"	19'5"	19'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6797	6884	6884	6820	6908	6908
	ft/in	22'4"	22'8"	22'8"	22'5"	22'8"	22'8"
Static Tipping Load, Straight (No tire deflection)	kg	14 822	14 682	15 039	14 680	14 539	14 893
	lb	32,678	32,369	33,156	32,366	32,053	32,834
Static Tipping Load, Articulated (No tire deflection)	kg	12 889	12 749	13 086	12 755	12 613	12 948
	lb	28,416	28,106	28,849	28,120	27,808	28,546
Breakout Force (§)	kN	187	186	202	176	175	190
	lbf	42,081	41,859	45,605	39,754	39,532	42,911
Operating Weight*	kg	23 587	23 695	23 538	23 657	23 765	23 608
	lb	52,000	52,238	51,892	52,154	52,392	52,046

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage					
Bucket Type		General Purpose – Hook-On – Fusion					
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	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25
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	3023	2903	2903	2988	2868	2868
	ft/in	9'11"	9'6"	9'6"	9'9"	9'4"	9'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1464	1573	1573	1493	1602	1602
	ft/in	4'9"	5'1"	5'1"	4'10"	5'3"	5'3"
Reach at Level Lift Arm and Bucket Level	mm	2945	3106	3106	2991	3152	3152
	ft/in	9'7"	10'2"	10'2"	9'9"	10'4"	10'4"
A† Digging Depth	mm	35	35	5	35	35	5
	in	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"
12† Overall Length	mm	8613	8787	8787	8659	8833	8833
	ft/in	28'4"	28'10"	28'10"	28'5"	29'0"	29'0"
B† Overall Height with Bucket at Maximum Lift	mm	5934	5934	5934	5981	5981	5981
	ft/in	19'6"	19'6"	19'6"	19'8"	19'8"	19'8"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6831	6919	6919	6846	6934	6934
	ft/in	22'5"	22'9"	22'9"	22'6"	22'9"	22'9"
Static Tipping Load, Straight (No tire deflection)	kg	14 610	14 468	14 821	14 517	14 374	14 726
	lb	32,210	31,896	32,675	32,006	31,690	32,466
Static Tipping Load, Articulated (No tire deflection)	kg	12 688	12 546	12 880	12 601	12 458	12 791
	lb	27,974	27,660	28,396	27,781	27,465	28,199
Breakout Force (§)	kN	172	171	185	166	165	179
	lbf	38,718	38,496	41,719	37,428	37,205	40,241
Operating Weight*	kg	23 691	23 799	23 642	23 736	23 844	23 687
	lb	52,229	52,468	52,121	52,329	52,567	52,221

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage
Bucket Type		**High Dump – Hook-On – Fusion**
Edge Type		**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10
	yd^3	8.00
Capacity – Rated at 110% Fill Factor	m^3	6.70
	yd^3	8.75
Width	mm	2910
	ft/in	9'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2607
	ft/in	8'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1661
	ft/in	5'5"
Reach at Level Lift Arm and Bucket Level	mm	3393
	ft/in	11'1"
A† Digging Depth	mm	102
	in	4"
12† Overall Length	mm	9110
	ft/in	29'11"
B† Overall Height with Bucket at Maximum Lift	mm	6356
	ft/in	20'11"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6998
	ft/in	23'0"
Static Tipping Load, Straight (No tire deflection)	kg	12 552
	lb	27,672
Static Tipping Load, Articulated (No tire deflection)	kg	10 749
	lb	23,699
Breakout Force (§)	kN	125
	lbf	28,176
Operating Weight*	kg	24 727
	lb	54,512

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage					
Bucket Type		Waste, Top Clamp – Pin-On		Waste, Load, and Carry – Pin-On		Waste, Dozing – Pin-On	
Edge Type		Steel Bolt-On Cutting Edges	Rubber Cutting Edges	Steel Bolt-On Cutting Edges	Rubber Cutting Edges	Steel Bolt-On Cutting Edges	Rubber Cutting Edges
Capacity – Rated	m^3	4.40	4.40	6.10	6.10	5.40	5.40
	yd^3	5.75	5.75	8.00	8.00	7.00	7.00
Capacity – Rated at 110% Fill Factor	m^3	4.80	4.80	6.70	6.70	5.90	5.90
	yd^3	6.25	6.25	8.75	8.75	7.75	7.75
Width	mm	3059	3059	3059	3059	3059	3032
	ft/in	10'0"	10'0"	10'0"	10'0"	10'0"	9'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2518	2421	2736	2639	3003	2905
	ft/in	8'3"	7'11"	8'11"	8'7"	9'10"	9'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1825	1764	1619	1557	1352	1292
	ft/in	5'11"	5'9"	5'3"	5'1"	4'5"	4'2"
Reach at Level Lift Arm and Bucket Level	mm	3572	3598	3272	3297	2895	2921
	ft/in	11'8"	11'9"	10'8"	10'9"	9'5"	9'7"
A† Digging Depth	mm	13	13	5	5	40	152
	in	0.5"	0.5"	0.2"	0.2"	1.6"	6"
12† Overall Length	mm	9250	9354	8944	9048	8567	8672
	ft/in	30'5"	30'9"	29'5"	29'9"	28'2"	28'6"
B† Overall Height with Bucket at Maximum Lift	mm	5549	5549	6148	6148	6355	6355
	ft/in	18'3"	18'3"	20'3"	20'3"	20'11"	20'11"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7378	7433	7000	7052	6876	6919
	ft/in	24'3"	24'5"	23'0"	23'2"	22'7"	22'9"
Static Tipping Load, Straight (No tire deflection)	kg	9814	9876	13 944	13 901	14 908	14 865
	lb	21,636	21,773	30,742	30,647	32,868	32,772
Static Tipping Load, Articulated (No tire deflection)	kg	8310	8373	12 057	12 014	12 904	12 860
	lb	18,322	18,459	26,581	26,486	28,448	28,352
Breakout Force (§)	kN	23	31	142	142	176	172
	lbf	5,215	7,033	32,010	32,011	39,604	38,874
Operating Weight*	kg	24 964	24 892	23 967	24 005	24 094	24 124
	lb	55,035	54,876	52,837	52,920	53,118	53,184

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage					
Bucket Type		General Purpose – Pin-On					
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.10	3.10	2.90	3.40	3.40	3.20
	yd^3	4.00	4.00	3.75	4.50	4.50	4.25
Capacity – Rated at 110% Fill Factor	m^3	3.40	3.40	3.20	3.70	3.70	3.50
	yd^3	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3434	3316	3316	3378	3258	3258
	ft/in	11'3"	10'10"	10'10"	11'0"	10'8"	10'8"
17† Reach at Maximum Lift and 45° Discharge	mm	1456	1566	1566	1499	1609	1609
	ft/in	4'9"	5'1"	5'1"	4'11"	5'3"	5'3"
Reach at Level Lift Arm and Bucket Level	mm	3054	3215	3215	3127	3288	3288
	ft/in	10'0"	10'6"	10'6"	10'3"	10'9"	10'9"
A† Digging Depth	mm	41	41	11	41	41	11
	in	1.6"	1.6"	0.4"	1.6"	1.6"	0.4"
12† Overall Length	mm	8783	8955	8955	8856	9028	9028
	ft/in	28'10"	29'5"	29'5"	29'1"	29'8"	29'8"
B† Overall Height with Bucket at Maximum Lift	mm	6083	6083	6083	6155	6155	6155
	ft/in	20'0"	20'0"	20'0"	20'3"	20'3"	20'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6937	7028	7028	6960	7052	7052
	ft/in	22'10"	23'1"	23'1"	22'11"	23'2"	23'2"
Static Tipping Load, Straight (No tire deflection)	kg	13 555	13 417	13 694	13 396	13 257	13 530
	lb	29,883	29,580	30,191	29,534	29,228	29,829
Static Tipping Load, Articulated (No tire deflection)	kg	11 789	11 652	11 912	11 637	11 498	11 755
	lb	25,991	25,688	26,262	25,656	25,350	25,915
Breakout Force (§)	kN	195	194	212	184	183	199
	lbf	43,919	43,677	47,749	41,373	41,131	44,783
Operating Weight*	kg	23 212	23 320	23 163	23 305	23 413	23 256
	lb	51,173	51,411	51,065	51,379	51,617	51,271

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage					
Bucket Type		General Purpose – Pin-On					
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	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25
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	3351	3232	3232	3317	3197	3197
	ft/in	10'11"	10'7"	10'7"	10'10"	10'5"	10'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1521	1630	1630	1550	1659	1659
	ft/in	4'11"	5'4"	5'4"	5'1"	5'5"	5'5"
Reach at Level Lift Arm and Bucket Level	mm	3162	3323	3323	3208	3369	3369
	ft/in	10'4"	10'10"	10'10"	10'6"	11'0"	11'0"
A† Digging Depth	mm	41	41	11	41	41	11
	in	1.6"	1.6"	0.4"	1.6"	1.6"	0.4"
12† Overall Length	mm	8891	9063	9063	8937	9109	9109
	ft/in	29'3"	29'9"	29'9"	29'4"	29'11"	29'11"
B† Overall Height with Bucket at Maximum Lift	mm	6189	6189	6189	6236	6236	6236
	ft/in	20'4"	20'4"	20'4"	20'6"	20'6"	20'6"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6972	7064	7064	6987	7079	7079
	ft/in	22'11"	23'3"	23'3"	23'0"	23'3"	23'3"
Static Tipping Load, Straight (No tire deflection)	kg	13 328	13 189	13 458	13 232	13 092	13 357
	lb	29,384	29,077	29,671	29,172	28,863	29,448
Static Tipping Load, Articulated (No tire deflection)	kg	11 573	11 433	11 687	11 481	11 341	11 590
	lb	25,514	25,207	25,765	25,312	25,003	25,552
Breakout Force (§)	kN	179	178	193	172	171	186
	lbf	40,252	40,010	43,485	38,855	38,613	41,876
Operating Weight*	kg	23 342	23 450	23 293	23 396	23 504	23 347
	lb	51,459	51,697	51,351	51,580	51,818	51,472

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage					
Bucket Type		**General Purpose – Hook-On – Fusion**					
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.10	3.10	2.90	3.40	3.40	3.20
	yd^3	4.00	4.00	3.75	4.50	4.50	4.25
Capacity – Rated at 110% Fill Factor	m^3	3.40	3.40	3.20	3.70	3.70	3.50
	yd^3	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3395	3277	3277	3338	3219	3219
	ft/in	11'1"	10'9"	10'9"	10'11"	10'6"	10'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1501	1612	1612	1544	1654	1654
	ft/in	4'11"	5'3"	5'3"	5'0"	5'5"	5'5"
Reach at Level Lift Arm and Bucket Level	mm	3114	3275	3275	3187	3348	3348
	ft/in	10'2"	10'8"	10'8"	10'5"	10'11"	10'11"
A† Digging Depth	mm	41	41	11	41	41	11
	in	1.6"	1.6"	0.4"	1.6"	1.6"	0.4"
12† Overall Length	mm	8843	9015	9015	8916	9088	9088
	ft/in	29'1"	29'7"	29'7"	29'4"	29'10"	29'10"
B† Overall Height with Bucket at Maximum Lift	mm	6116	6116	6116	6188	6188	6188
	ft/in	20'1"	20'1"	20'1"	20'4"	20'4"	20'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6947	7038	7038	6970	7062	7062
	ft/in	22'10"	23'2"	23'2"	22'11"	23'3"	23'3"
Static Tipping Load, Straight (No tire deflection)	kg	12 970	12 833	13 153	12 842	12 704	13 022
	lb	28,595	28,293	28,998	28,313	28,008	28,709
Static Tipping Load, Articulated (No tire deflection)	kg	11 229	11 092	11 395	11 108	10 969	11 271
	lb	24,756	24,454	25,123	24,489	24,184	24,849
Breakout Force (§)	kN	186	185	201	175	174	189
	lbf	41,824	41,582	45,305	39,510	39,268	42,628
Operating Weight*	kg	23 682	23 790	23 633	23 752	23 860	23 703
	lb	52,209	52,447	52,101	52,363	52,601	52,255

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage					
Bucket Type		General Purpose – Hook-On – Fusion					
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	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25
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	3311	3192	3192	3277	3157	3157
	ft/in	10'10"	10'5"	10'5"	10'9"	10'4"	10'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1566	1675	1675	1595	1703	1703
	ft/in	5'1"	5'5"	5'5"	5'2"	5'7"	5'7"
Reach at Level Lift Arm and Bucket Level	mm	3222	3383	3383	3268	3429	3429
	ft/in	10'6"	11'1"	11'1"	10'8"	11'3"	11'3"
A† Digging Depth	mm	41	41	11	41	41	11
	in	1.6"	1.6"	0.4"	1.6"	1.6"	0.4"
12† Overall Length	mm	8951	9123	9123	8997	9169	9169
	ft/in	29'5"	30'0"	30'0"	29'7"	30'1"	30'1"
B† Overall Height with Bucket at Maximum Lift	mm	6222	6222	6222	6270	6270	6270
	ft/in	20'5"	20'5"	20'5"	20'7"	20'7"	20'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6982	7074	7074	6997	7090	7090
	ft/in	22'11"	23'3"	23'3"	23'0"	23'4"	23'4"
Static Tipping Load, Straight (No tire deflection)	kg	12 779	12 640	12 957	12 696	12 556	12 872
	lb	28,174	27,868	28,566	27,990	27,682	28,379
Static Tipping Load, Articulated (No tire deflection)	kg	11 048	10 909	11 210	10 969	10 829	11 130
	lb	24,356	24,050	24,714	24,182	23,874	24,537
Breakout Force (§)	kN	171	170	184	165	164	177
	lbf	38,480	38,239	41,443	37,197	36,956	39,974
Operating Weight*	kg	23 786	23 894	23 737	23 831	23 939	23 782
	lb	52,438	52,676	52,330	52,537	52,775	52,429

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage
Bucket Type		**High Dump – Hook-On – Fusion**
Edge Type		**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10
	yd^3	8.00
Capacity – Rated at 110% Fill Factor	m^3	6.70
	yd^3	8.75
Width	mm	2910
	ft/in	9'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2895
	ft/in	9'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1763
	ft/in	5'9"
Reach at Level Lift Arm and Bucket Level	mm	3671
	ft/in	12'0"
A† Digging Depth	mm	108
	in	4.2"
12† Overall Length	mm	9442
	ft/in	31'0"
B† Overall Height with Bucket at Maximum Lift	mm	6645
	ft/in	21'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7168
	ft/in	23'7"
Static Tipping Load, Straight (No tire deflection)	kg	10 920
	lb	24,076
Static Tipping Load, Articulated (No tire deflection)	kg	9286
	lb	20,473
Breakout Force (§)	kN	124
	lbf	27,942
Operating Weight*	kg	24 821
	lb	54,720

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage					
Bucket Type		Waste, Top Clamp – Pin-On		Waste, Load, and Carry – Pin-On		Waste, Dozing – Pin-On	
Edge Type		Steel Bolt-On Cutting Edges	Rubber Cutting Edges	Steel Bolt-On Cutting Edges	Rubber Cutting Edges	Steel Bolt-On Cutting Edges	Rubber Cutting Edges
Capacity – Rated	m^3	4.40	4.40	6.10	6.10	5.40	5.40
	yd^3	5.75	5.75	8.00	8.00	7.00	7.00
Capacity – Rated at 110% Fill Factor	m^3	4.80	4.80	6.70	6.70	5.90	5.90
	yd^3	6.25	6.25	8.75	8.75	7.75	7.75
Width	mm	3059	3059	3059	3059	3059	3032
	ft/in	10'0"	10'0"	10'0"	10'0"	10'0"	9'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2807	2709	3025	2928	3291	3193
	ft/in	9'2"	8'10"	9'11"	9'7"	10'9"	10'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1927	1866	1720	1659	1454	1393
	ft/in	6'3"	6'1"	5'7"	5'5"	4'9"	4'6"
Reach at Level Lift Arm and Bucket Level	mm	3849	3875	3549	3574	3172	3198
	ft/in	12'7"	12'8"	11'7"	11'8"	10'4"	10'5"
A† Digging Depth	mm	19	19	11	11	46	158
	in	0.7"	0.7"	0.4"	0.4"	1.8"	6.2"
12† Overall Length	mm	9586	9681	9281	9376	8904	9000
	ft/in	31'6"	31'10"	30'6"	30'10"	29'3"	29'7"
B† Overall Height with Bucket at Maximum Lift	mm	5838	5838	6437	6437	6644	6644
	ft/in	19'2"	19'2"	21'2"	21'2"	21'10"	21'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7572	7622	7162	7236	7026	7087
	ft/in	24'11"	25'1"	23'6"	23'9"	23'1"	23'3"
Static Tipping Load, Straight (No tire deflection)	kg	8627	8690	12 181	12 139	12 935	12 893
	lb	19,020	19,159	26,856	26,763	28,518	28,425
Static Tipping Load, Articulated (No tire deflection)	kg	7243	7306	10 478	10 435	11 136	11 094
	lb	15,969	16,107	23,100	23,006	24,552	24,458
Breakout Force (§)	kN	32	39	141	141	175	171
	lbf	7,242	8,834	31,801	31,716	39,352	38,523
Operating Weight*	kg	25 058	24 986	24 061	24 099	24 189	24 219
	lb	55,243	55,084	53,045	53,129	53,326	53,392

* Static tipping loads and operating weights shown are based on a machine configuration with Brawler 23.5X25 Smooth solid tires, full fluids, operator, cab precleaner, fabricated counterweight with rear guard (1460 kg), flat window glass with front guard, industrial package, ride control, standard starting, narrow fenders, turbine engine precleaner, Product Link, auto diff lock axles (front/rear), powertrain guard, standard steering, industrial sound suppression and variable pitch fan.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962

Forestry Machine

The Cat 962 Wheel Loader Forestry package provides the additional performance, productivity, and safety that is demanded in the woods and the millyard.

Proven Reliability

- Cat C7.1 engine offers high power density with a combination of proven electronics, fuel, and air systems.
- Equipped with automatic Cat regeneration system, Cat Clean Emissions Module (CEM) with diesel particulate filter (DPF), and diesel exhaust fluid (DEF) tank and pump.
- Features an electric fuel priming pump, fuel-water separator, and secondary fuel filter.
- Thorough component design and machine validation processes result in unmatched reliability and uptime.

Durability

- Heavy-duty axles are designed to handle extreme applications.
- Automatic countershaft powershift (5F/3R) transmission features durable, long-lasting components.

Achieve Greater Fuel Efficiency and Productivity

- Forestry package includes additional counterweight, larger lift cylinders, and larger tilt cylinders.
- Optional variable pitch fan and high debris coolers minimize the potential for overheating and reduce downtime for radiator clean out in high debris applications.
- Optional 3rd and 4th valve auxiliary hydraulics to control work tools requiring the additional function.
- Five-speed transmission and lock-up clutch torque converter, powertrains deliver smooth shifting, fast acceleration, and speed on grade for greater performance and fuel efficiency.
- Single clutch and lock-to-lock shifting for faster acceleration and speed on grades.
- Deeply integrated engine, powertrain, and hydraulic systems deliver unmatched productivity and fuel efficiency.

Safety Features

- Rearview camera enhances visibility behind the machine, helping you work safely and confidently.
- Optional multiview (360°) vision system helps the operator monitor the surroundings of the machine at all times.
- Optional Cat Detect radar technology enhances awareness by monitoring the working environment and alerts operators to hazards.
- Cab access with wide door, optional remote door opening, and stair-like steps add solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rearview camera provide industry leading all-around visibility.

Reduced Maintenance Time and Costs

- Extended fluid and filter change intervals reduce maintenance costs by up to 30%.*
- Optional turbine engine air precleaner improves air filter life.
- Remote Troubleshoot can connect the machine to the dealer service department to help diagnose problems quickly so you can get back to work.
- Remote Flash works around your schedule to ensure your machine's software is up to date for optimal performance.
- The Cat app helps you manage fleet location, hours, and maintenance schedules; it also alerts you for required maintenance and allows you to request service from your local Cat dealer.
- One-piece tilting hood makes engine compartment access fast and easy.
- Optional integrated autolube extends component and service life.

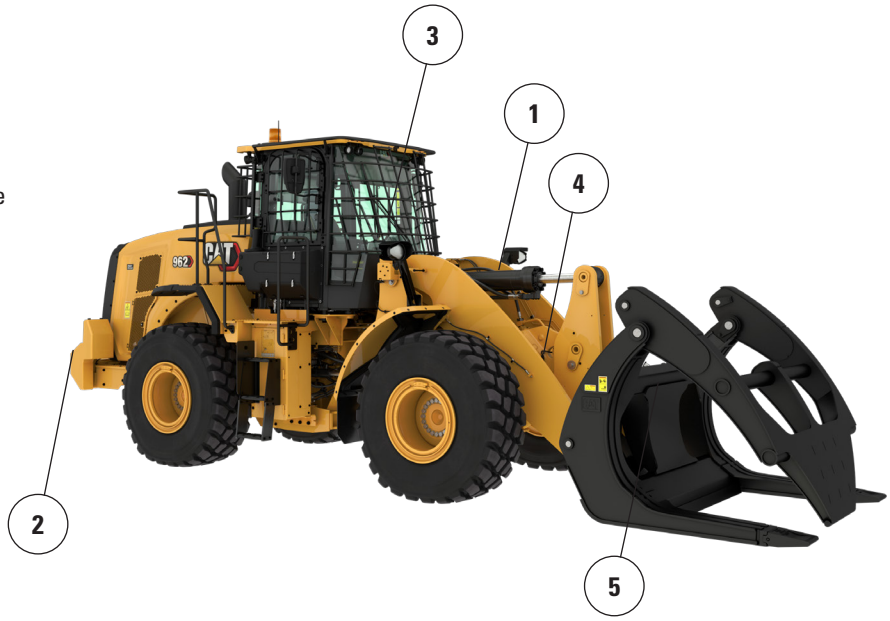
Work in Comfort in the All New Cab

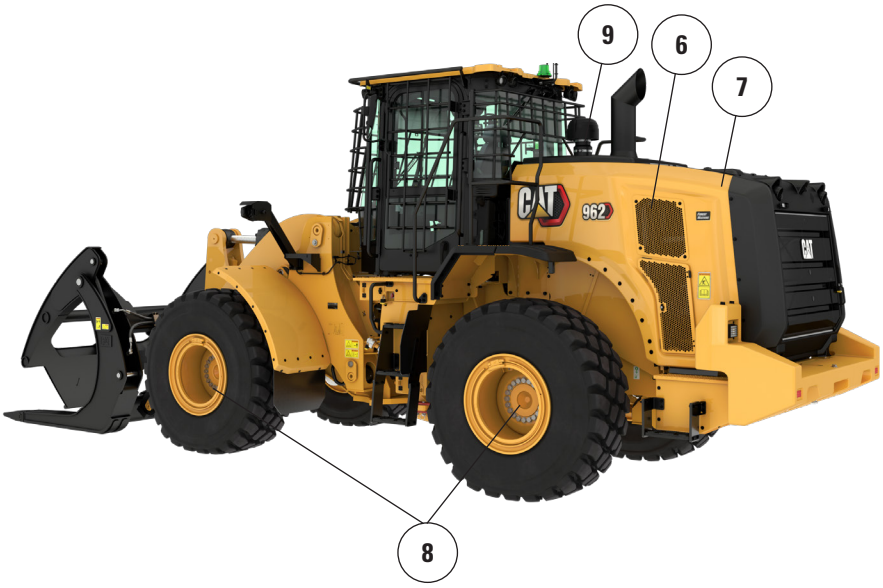
- Optional powered cabin precleaner filters the incoming air and pressurizes the cab.
- Next-generation, easily adjustable seat and suspension for improved operator comfort. It comes in three trim levels and can be equipped with a 4-point harness.
- New in-cab dashboard and high-resolution touch display(s) are easy to use, intuitive, and user friendly.
- 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. Standard in North America and optional in all other regions.
- The hydraulic metering unit (HMU) steering wheel provides precision control, resulting in excellent comfort and accuracy. Standard in all regions except North America. Limited optional availability for North America, consult your Cat dealer.

**Parts and fluids only.*

962 Forestry Machine Features

1. Larger tilt cylinder and larger lift cylinders for increased load control in fork applications
2. Heavier counterweight provides increased tipping loads in a millyard application
3. Optional window guarding to provide impact resistance to the glass
4. Optional 3rd and 4th function hydraulics provide auxiliary hydraulic control for work tools like millyard or logging forks
5. Wide range of millyard work tools





6. Optional variable pitch fan helps to keep rear grill and cooling cores clean in high debris applications
7. Optional high debris/wide fin spacing cooling cores are less prone to plugging
8. Optional axle oil cooler provides lower axle oil temperatures in high braking applications
9. Optional engine and cab precleaners for use in high debris applications

Tire Options

Tire Brand	BRIDGESTONE	MICHELIN	MICHELIN	BRIDGESTONE	MAXAM
Tire Size	**23.5R25**	**23.5R25**	**750/65R25**	**750/65R25**	**23.5R25**
Tread Type	**L–3**	**L–3**	**L–3**	**L–3**	**L–3**
Tread Pattern	**VJT**	**XHA2**	**XLD**	**VTS**	**MS302**
Casing Strength	*	*	*	*	**
Width over Tires – Maximum (empty)*	2804 mm 9'3"	2823 mm 9'4"	2942 mm 9'8"	2935 mm 9'8"	2825 mm 9'4"
Width over Tires – Maximum (loaded)*	2825 mm 9'4"	2830 mm 9'4"	2961 mm 9'9"	2953 mm 9'9"	2829 mm 9'4"
Change in Vertical Dimensions (average of front and rear)		10 mm 0.4"	15 mm 0.6"	20 mm 0.8"	14 mm 0.6"
Change in Horizontal Reach		-6 mm -0.2"	5 mm 0.2"	-4 mm -0.2"	-15 mm -0.6"
Change in Clearance Circle to Outside of Tires		4 mm 0.2"	135 mm 5.3"	128 mm 5"	4 mm 0.1"
Change in Clearance Circle to Inside of Tires		-4 mm -0.2"	-135 mm -5.3"	-128 mm -5"	-4 mm -0.1"
Change in Operating Weight (without ballast)		-156 kg -344 lb	633 kg 1,395 lb	737 kg 1,625 lb	0 kg 0 lb
Change in Static Tipping Load – Straight		-99 kg -218 lb	402 kg 886 lb	468 kg 1,032 lb	0 kg 0 lb
Change in Static Tipping Load – Articulated		-87 kg -191 lb	351 kg 774 lb	409 kg 902 lb	0 kg 0 lb
Rear Axle Oscillation Angle	±13 degrees	±13 degrees	±8 degrees	±8 degrees	±13 degrees
Maximum Single-Wheel Rise and Fall	481 mm 1'7"	481 mm 1'7"	298 mm 1'0"	298 mm 1'0"	481 mm 1'7"

*Width over tire bulge and includes tire growth.

Operating Specifications – Buckets

Linkage		Forestry Linkage		
Bucket Type		**High Dump – Pin-On**		
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10	7.60	9.20
	yd^3	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m^3	6.70	8.40	10.10
	yd^3	8.75	11.00	13.25
Width	mm	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2538	2467	2326
	ft/in	8'3"	8'1"	7'7"
17† Reach at Maximum Lift and 45° Discharge	mm	1771	1842	1983
	ft/in	5'9"	6'0"	6'6"
Reach at Level Lift Arm and Bucket Level	mm	3476	3576	3776
	ft/in	11'4"	11'8"	12'4"
A† Digging Depth	mm	73	73	73
	in	2.9"	2.9"	2.9"
12† Overall Length	mm	9316	9416	9616
	ft/in	30'7"	30'11"	31'7"
B† Overall Height with Bucket at Maximum Lift	mm	6176	6262	6463
	ft/in	20'4"	20'7"	21'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7052	7221	7289
	ft/in	23'2"	23'9"	23'11"
Static Tipping Load, Straight (With tire deflection)	kg	12 776	12 445	12 088
	lb	28,168	27,437	26,649
Static Tipping Load, Straight (No tire deflection)	kg	13 602	13 271	12 917
	lb	29,987	29,257	28,477
Static Tipping Load, Articulated (With tire deflection)	kg	10 743	10 425	10 090
	lb	23,686	22,984	22,244
Static Tipping Load, Articulated (No tire deflection)	kg	11 587	11 269	10 938
	lb	25,546	24,845	24,115
Breakout Force (§)	kN	144	135	121
	lbf	32,439	30,424	27,226
Operating Weight*	kg	21 945	22 174	22 347
	lb	48,380	48,885	49,266

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, axle oil cooler, logger counterweight, ride control, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), logger package, powertrain guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Forestry Linkage		
Bucket Type		**High Dump – Hook-On – Fusion**		
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10	7.60	9.20
	yd^3	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m^3	6.70	8.40	10.10
	yd^3	8.75	11.00	13.25
Width	mm	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2493	2421	2280
	ft/in	8'2"	7'11"	7'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1816	1888	2029
	ft/in	5'11"	6'2"	6'7"
Reach at Level Lift Arm and Bucket Level	mm	3540	3641	3841
	ft/in	11'7"	11'11"	12'7"
A† Digging Depth	mm	103	73	73
	in	4"	2.9"	2.9"
12† Overall Length	mm	9380	9481	9681
	ft/in	30'10"	31'2"	31'10"
B† Overall Height with Bucket at Maximum Lift	mm	6237	6303	6504
	ft/in	20'6"	20'9"	21'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7073	7243	7312
	ft/in	23'3"	23'10"	24'0"
Static Tipping Load, Straight (With tire deflection)	kg	11 650	11 781	11 433
	lb	25,685	25,972	25,206
Static Tipping Load, Straight (No tire deflection)	kg	12 402	12 590	12 245
	lb	27,343	27,756	26,997
Static Tipping Load, Articulated (With tire deflection)	kg	9724	9791	9465
	lb	21,437	21,585	20,868
Static Tipping Load, Articulated (No tire deflection)	kg	10 497	10 619	10 297
	lb	23,142	23,412	22,701
Breakout Force (§)	kN	131	129	116
	lbf	29,561	29,209	26,201
Operating Weight*	kg	22 522	22 741	22 913
	lb	49,652	50,135	50,514

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, axle oil cooler, logger counterweight, ride control, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), logger package, powertrain guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Operating Specifications – Buckets *(continued)*

Linkage		Forestry Linkage		
Bucket Type		**High Dump – Hook-On – Fusion – VCE Small**		
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	6.10	7.60	9.20
	yd^3	8.00	10.00	12.00
Capacity – Rated at 110% Fill Factor	m^3	6.70	8.40	10.10
	yd^3	8.75	11.00	13.25
Width	mm	3037	3350	3350
	ft/in	9'11"	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2481	2411	2269
	ft/in	8'1"	7'10"	7'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1827	1898	2040
	ft/in	5'11"	6'2"	6'8"
Reach at Level Lift Arm and Bucket Level	mm	3556	3656	3856
	ft/in	11'8"	11'11"	12'7"
A† Digging Depth	mm	73	73	73
	in	2.9"	2.9"	2.9"
12† Overall Length	mm	9396	9496	9696
	ft/in	30'10"	31'2"	31'10"
B† Overall Height with Bucket at Maximum Lift	mm	6222	6310	6511
	ft/in	20'5"	20'9"	21'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7077	7248	7319
	ft/in	23'3"	23'10"	24'1"
Static Tipping Load, Straight (With tire deflection)	kg	12 207	11 879	11 532
	lb	26,913	26,190	25,424
Static Tipping Load, Straight (No tire deflection)	kg	13 013	12 685	12 340
	lb	28,689	27,966	27,206
Static Tipping Load, Articulated (With tire deflection)	kg	10 212	9897	9570
	lb	22,513	21,819	21,099
Static Tipping Load, Articulated (No tire deflection)	kg	11 036	10 721	10 399
	lb	24,332	23,637	22,926
Breakout Force (§)	kN	137	128	115
	lbf	30,806	28,929	25,961
Operating Weight*	kg	22 290	22 520	22 693
	lb	49,141	49,648	50,029

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, axle oil cooler, logger counterweight, ride control, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), logger package, powertrain guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

962 Forestry Machine Specifications

Operating Specifications – Buckets *(continued)*

Linkage			Forestry Linkage			
Bucket Type		**Flat Floor – Pin-On**	**Woodchip – Pin-On**		**Woodchip – Hook-On – Fusion**	
Edge Type		**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	9.20	9.90	9.20	9.90
	yd^3	8.00	12.00	13.00	12.00	13.00
Capacity – Rated at 110% Fill Factor	m^3	6.70	10.10	10.90	10.10	10.90
	yd^3	8.75	13.25	14.25	13.25	14.25
Width	mm	3357	3330	3330	3330	3330
	ft/in	11'0"	10'11"	10'11"	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2105	2450	2375	2357	2353
	ft/in	6'10"	8'0"	7'9"	7'8"	7'8"
17† Reach at Maximum Lift and 45° Discharge	mm	2069	1866	1941	1959	1963
	ft/in	6'9"	6'1"	6'4"	6'5"	6'5"
Reach at Level Lift Arm and Bucket Level	mm	3993	3605	3711	3737	3743
	ft/in	13'1"	11'9"	12'2"	12'3"	12'3"
A† Digging Depth	mm	199	98	98	98	98
	in	7.8"	3.8"	3.8"	3.8"	3.8"
12† Overall Length	mm	9898	9442	9548	9574	9580
	ft/in	32'6"	31'0"	31'4"	31'5"	31'6"
B† Overall Height with Bucket at Maximum Lift	mm	5761	6454	6546	6512	6563
	ft/in	18'11"	21'3"	21'6"	21'5"	21'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7520	7220	7256	7266	7268
	ft/in	24'9"	23'9"	23'10"	23'11"	23'11"
Static Tipping Load, Straight (With tire deflection)	kg	9502	13 203	13 127	11 861	11 911
	lb	20,949	29,108	28,940	26,150	26,260
Static Tipping Load, Straight (No tire deflection)	kg	10 103	14 055	13 988	12 612	12 670
	lb	22,274	30,986	30,840	27,805	27,934
Static Tipping Load, Articulated (With tire deflection)	kg	7736	11 171	11 088	9962	10 006
	lb	17,055	24,629	24,446	21,963	22,060
Static Tipping Load, Articulated (No tire deflection)	kg	8362	12 041	11 968	10 734	10 787
	lb	18,436	26,546	26,384	23,665	23,781
Breakout Force (§)	kN	98	129	122	120	120
	lbf	22,235	29,083	27,471	27,171	27,022
Operating Weight*	kg	23 548	21 447	21 539	22 082	22 043
	lb	51,914	47,282	47,485	48,682	48,596

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, axle oil cooler, logger counterweight, ride control, cold start, roading fenders, Product Link, manual diff lock/open axles (front/rear), logger package, powertrain guard, secondary steering and sound suppression.

† Illustration shown with Dimension charts.

(§) Measured 100 mm (4") behind tip of cutting edge with bucket hinge pin as pivot point in accordance with ISO 14397-2:2007.

(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.

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

Fork Specifications

Fork Specifications

1	Tine length	mm in	1609 63.3
2	Fork width	mm in	2324 91.5
	End area	m2 ft2	1.26 14
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	427 17
	Operating Weight	kg lbs	21601 47621
5	Distance inside of tine tips	mm in	1780 70
	Static tipping load, articulated Fork level	kg lbs	9970 21980.3
	Static tipping load, straight Fork level	kg lbs	11788 25987.9
6	Max. height of fork (w/clamp open if applicable)	mm in	2843 111.9
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	2817 110.9
8	Clearance @ full lift fork level	mm in	3949 155.5
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1544 60.8
10	Reach w/lift arm horizontal and fork level	mm in	3118 122.8
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-68 -2.7
12	Width over tines	mm in	2286 90.0
13	Reach @ ground level	mm in	2538 100
14	Max. opening across tine and clamp	mm in	2709 106.7
15	Overall height of fork @ full lift and clamp open	mm in	6792 267.4
16	Overall length Tip of tine to rear of machine	mm in	8932 351.7
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2804 110.4
18	Clearance w/horizontal lift arms and fork level	mm in	1797.2 70.8
19	Reach @ full lift and fork level	mm in	2239.5 88.2
20	Max. discharge angle from horizontal	deg rad	46 0.8

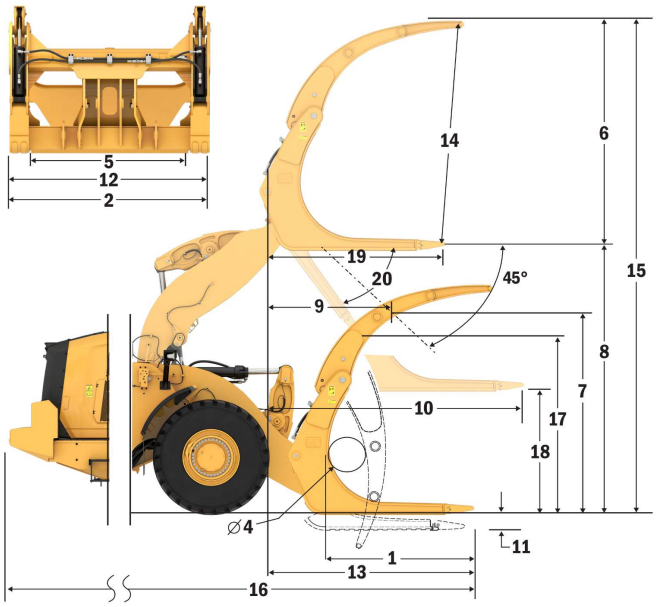
*Negative values indicate below grade

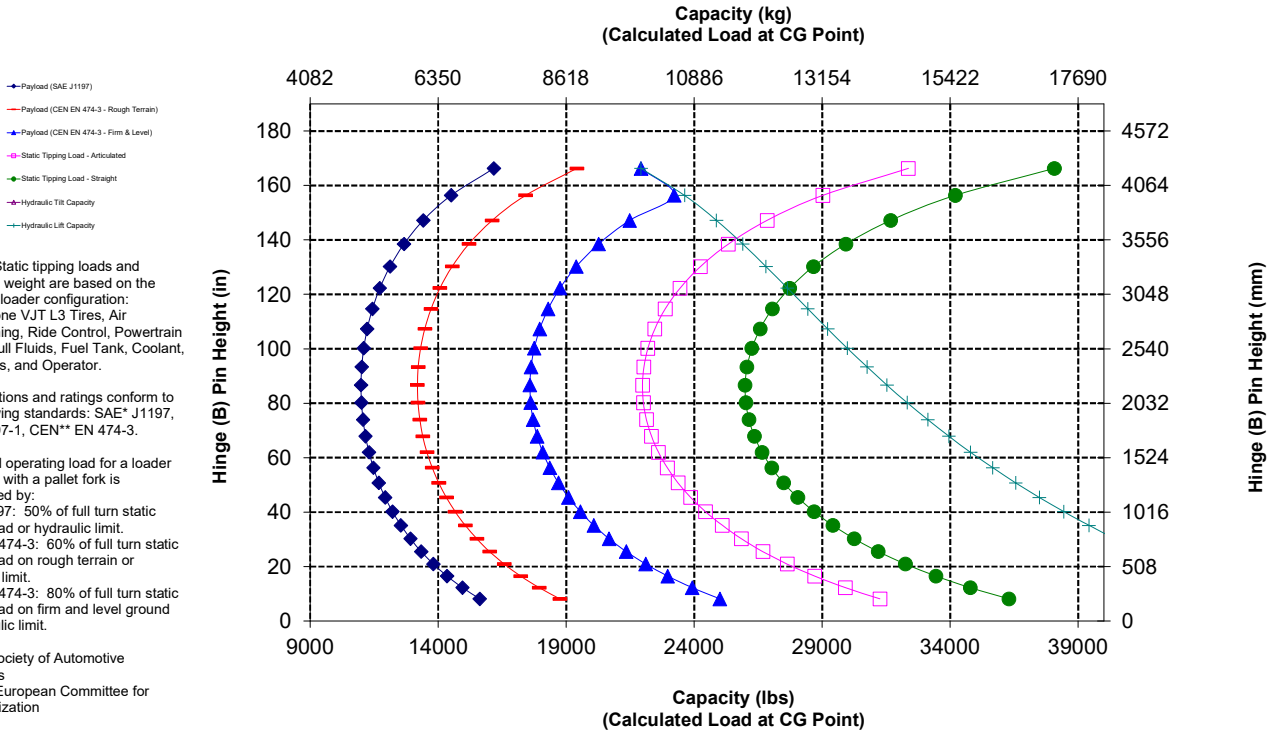
962 LOG

63" Tine

Millyard Fork, Pin-On **374-7148**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

Fork Specifications

Fork Specifications

1	Tine length	mm in	1609 63.3
2	Fork width	mm in	2324 91.5
	End area	m2 ft2	1.26 14
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	427 17
	Operating Weight	kg lbs	22273 49102
5	Distance inside of tine tips	mm in	1780 70
	Static tipping load, articulated Fork level	kg lbs	8947 19724.4
	Static tipping load, straight Fork level	kg lbs	10685 23557.3
6	Max. height of fork (w/clamp open if applicable)	mm in	2843 111.9
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	2730 107.5
8	Clearance @ full lift fork level	mm in	3963 156.0
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1650 65.0
10	Reach w/lift arm horizontal and fork level	mm in	3255 128.2
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-54 -2.1
12	Width over tines	mm in	2286 90.0
13	Reach @ ground level	mm in	2665 105
14	Max. opening across tine and clamp	mm in	2709 106.7
15	Overall height of fork @ full lift and clamp open	mm in	6806 267.9
16	Overall length Tip of tine to rear of machine	mm in	9059 356.7
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2456 96.7
18	Clearance w/horizontal lift arms and fork level	mm in	1810.9 71.3
19	Reach @ full lift and fork level	mm in	2376.6 93.6
20	Max. discharge angle from horizontal	deg rad	63 1.1

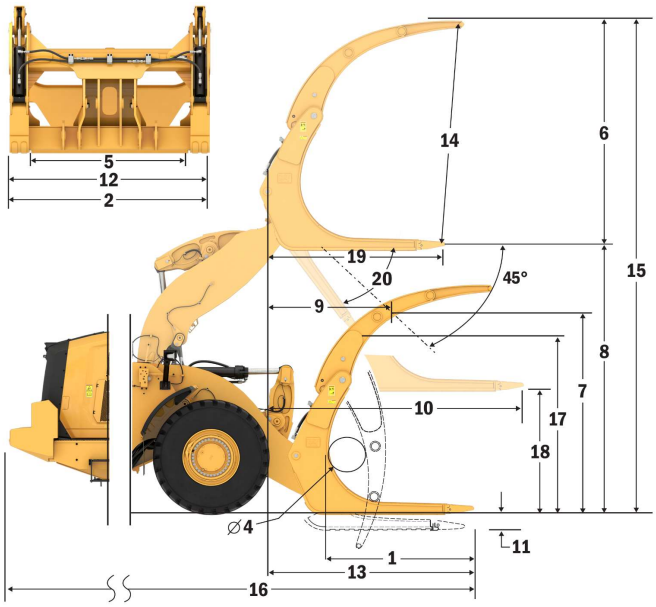
*Negative values indicate below grade

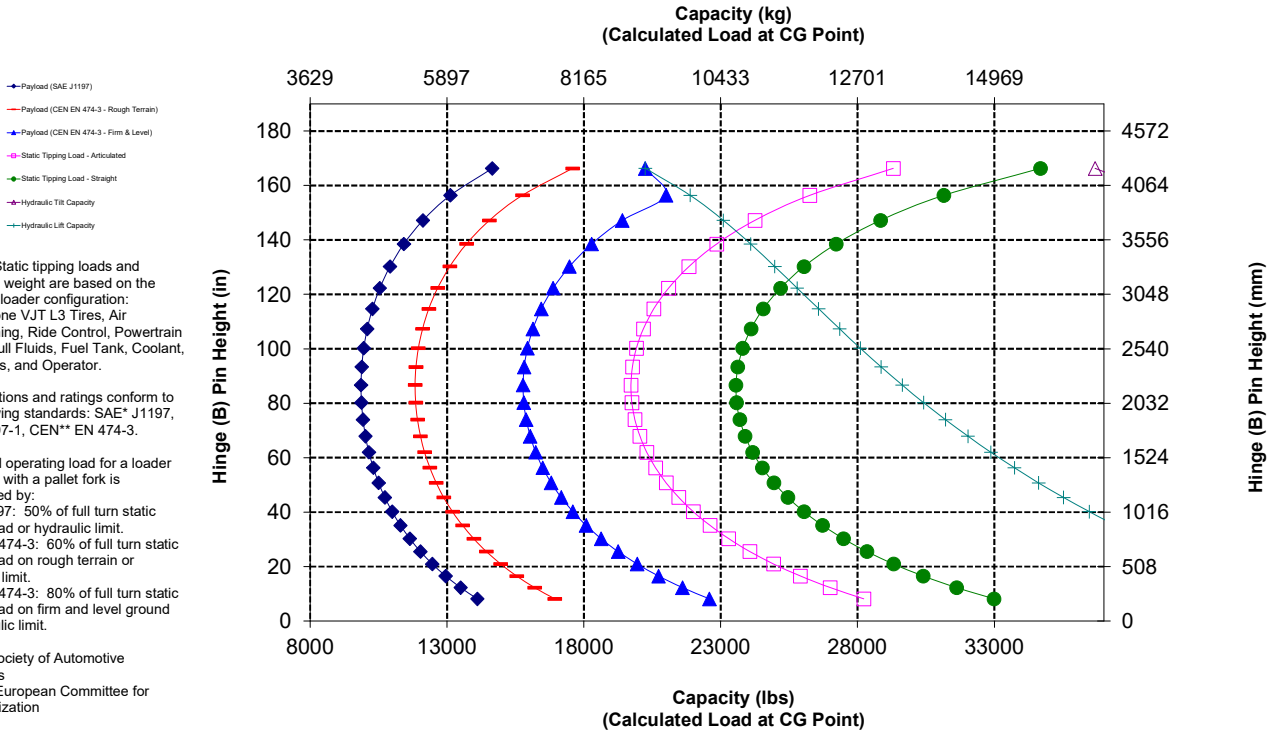
962 LOG

63" Tine

Millyard Fork, FUSION **383-3523**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

Fork Specifications

Fork Specifications

1	Tine length	mm in	1677 66.0
2	Fork width	mm in	2236 88.0
	End area	m2 ft2	1.39 15
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	330 13
	Operating Weight	kg lbs	21541 47489
5	Distance inside of tine tips	mm in	1904 75
	Static tipping load, articulated Fork level	kg lbs	8974 19783.3
	Static tipping load, straight Fork level	kg lbs	10600 23367.9
6	Max. height of fork (w/clamp open if applicable)	mm in	3148 123.9
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	2535 99.8
8	Clearance @ full lift fork level	mm in	3923 154.4
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1789 70.4
10	Reach w/lift arm horizontal and fork level	mm in	3492 137.5
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-94 -3.7
12	Width over tines	mm in	2184 86.0
13	Reach @ ground level	mm in	2930 115
14	Max. opening across tine and clamp	mm in	2914 114.7
15	Overall height of fork @ full lift and clamp open	mm in	7071 278.4
16	Overall length Tip of tine to rear of machine	mm in	9324 367.1
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2357 92.8
18	Clearance w/horizontal lift arms and fork level	mm in	1770.9 69.7
19	Reach @ full lift and fork level	mm in	2612.9 102.9
20	Max. discharge angle from horizontal	deg rad	54 0.9

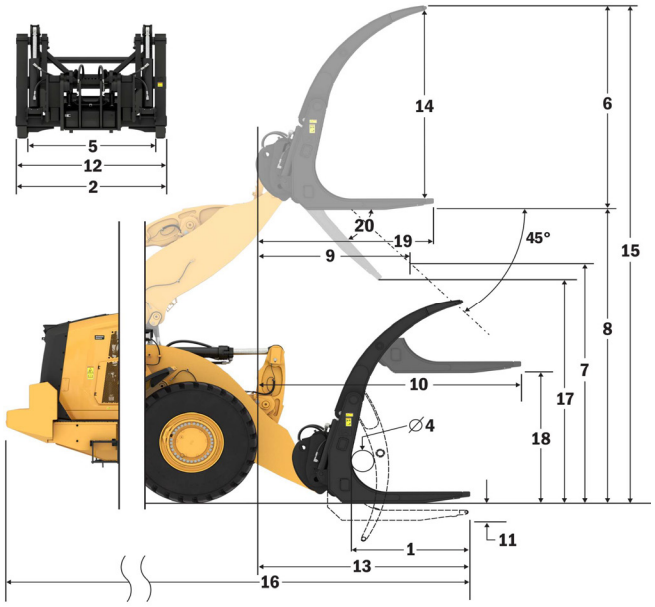
*Negative values indicate below grade

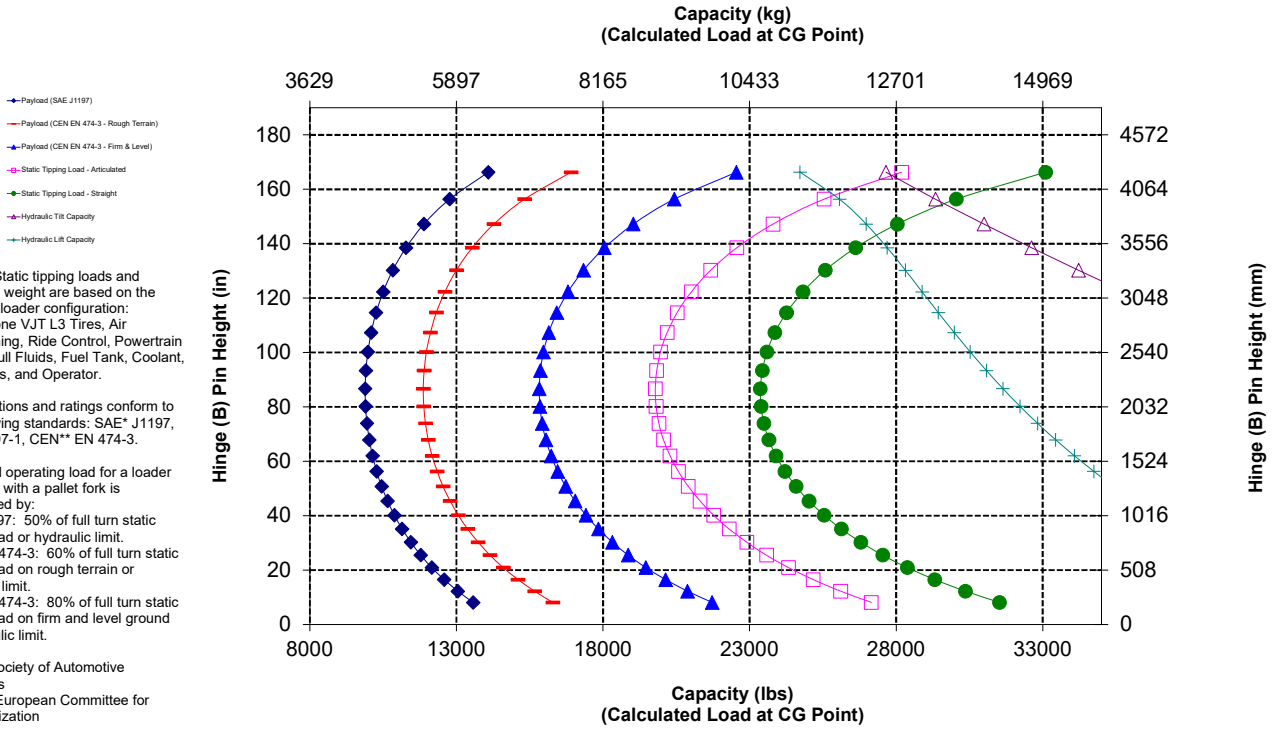
962 LOG

66" Tine

Millyard Pole Fork, FUSION **442-4392**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

Fork Specifications

Fork Specifications

1	Tine length	mm in	1677 66.0
2	Fork width	mm in	2236 88.0
	End area	m2 ft2	1.39 15
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	330 13
	Operating Weight	kg lbs	20980 46252
5	Distance inside of tine tips	mm in	1904 75
	Static tipping load, articulated Fork level	kg lbs	9666 21309.6
	Static tipping load, straight Fork level	kg lbs	11338 24994.9
6	Max. height of fork (w/clamp open if applicable)	mm in	3144 123.8
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	2550 100.4
8	Clearance @ full lift fork level	mm in	3847 151.5
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1667 65.6
10	Reach w/lift arm horizontal and fork level	mm in	3394 133.6
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-170 -6.7
12	Width over tines	mm in	2184 86.0
13	Reach @ ground level	mm in	2885 114
14	Max. opening across tine and clamp	mm in	2914 114.7
15	Overall height of fork @ full lift and clamp open	mm in	6990 275.2
16	Overall length Tip of tine to rear of machine	mm in	9279 365.3
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2535 99.8
18	Clearance w/horizontal lift arms and fork level	mm in	1695.0 66.7
19	Reach @ full lift and fork level	mm in	2515.4 99.0
20	Max. discharge angle from horizontal	deg rad	46 0.8

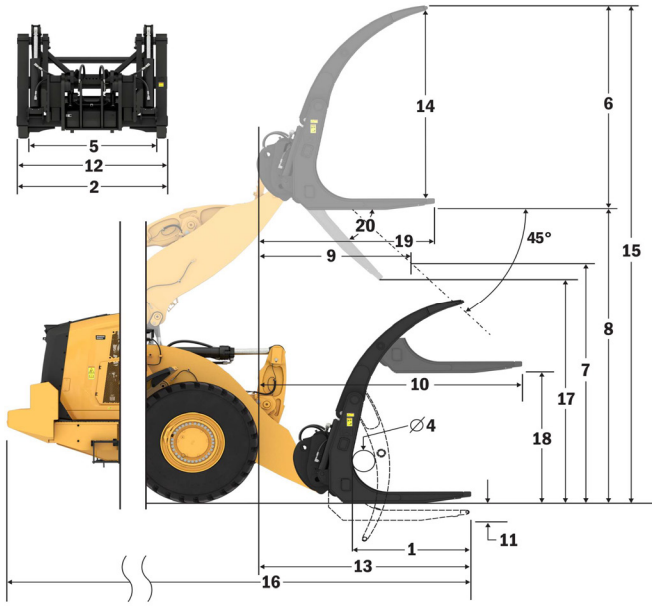
*Negative values indicate below grade

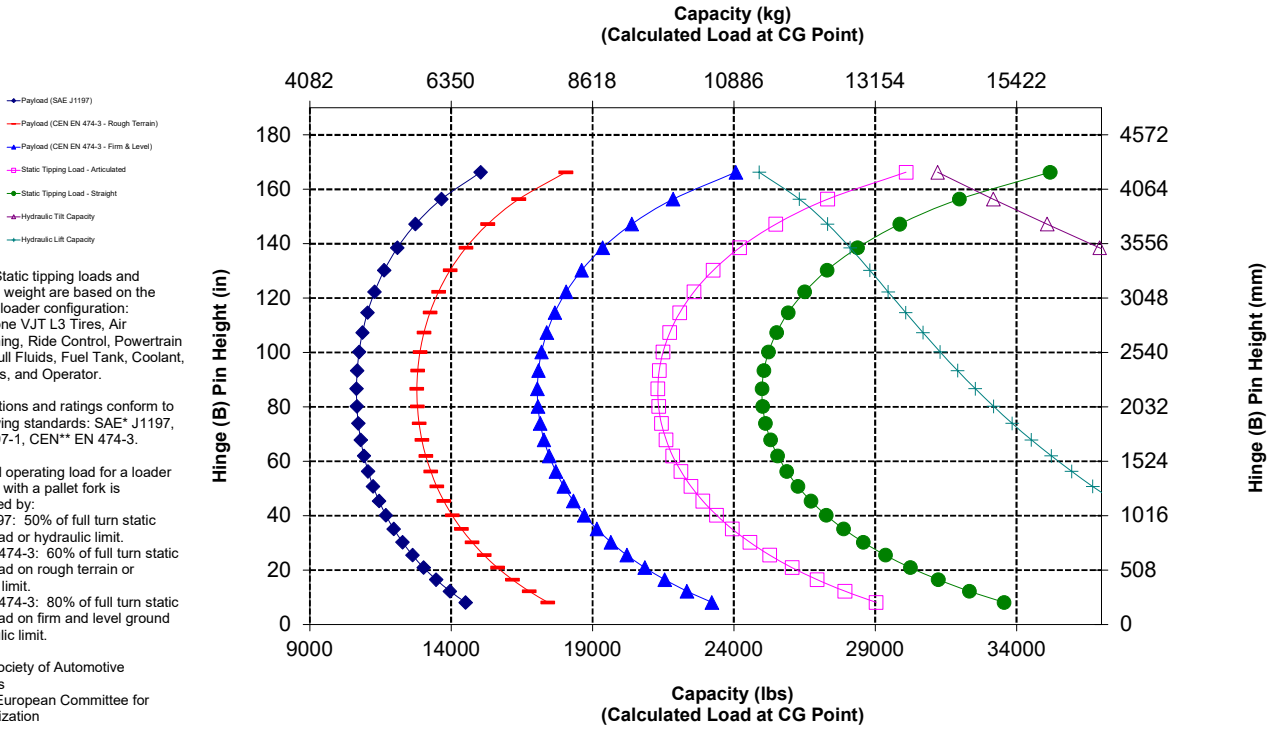
962 LOG

66" Tine

Millyard Pole Fork, Pin-On **445-2466**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

Fork Specifications

Fork Specifications

1	Tine length	mm in	1609 63.3
2	Fork width	mm in	2332 91.8
	End area	m2 ft2	1.9 20
3	Inside Height (only applies to double top clamp)	mm in	1381 54
4	Min. opening (only applies to millyard forks)	mm in	N/A N/A
	Operating Weight	kg lbs	21413 47206
5	Distance inside of tine tips	mm in	1776 70
	Static tipping load, articulated Fork level	kg lbs	9652 21279.2
	Static tipping load, straight Fork level	kg lbs	11373 25073.4
6	Max. height of fork (w/clamp open if applicable)	mm in	2944 115.9
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	2816 110.9
8	Clearance @ full lift fork level	mm in	3950 155.5
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1545 60.8
10	Reach w/lift arm horizontal and fork level	mm in	3120 122.8
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-67 -2.6
12	Width over tines	mm in	2298 90.5
13	Reach @ ground level	mm in	2540 100
14	Max. opening across tine and clamp	mm in	2542 100.1
15	Overall height of fork @ full lift and clamp open	mm in	6893 271.4
16	Overall length Tip of tine to rear of machine	mm in	8934 351.7
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2803 110.4
18	Clearance w/horizontal lift arms and fork level	mm in	1797.7 70.8
19	Reach @ full lift and fork level	mm in	2241.2 88.2
20	Max. discharge angle from horizontal	deg rad	46 0.8

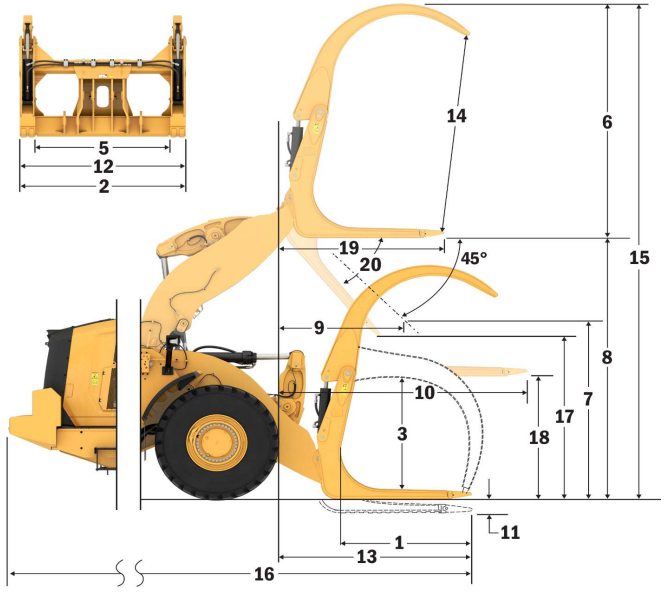
*Negative values indicate below grade

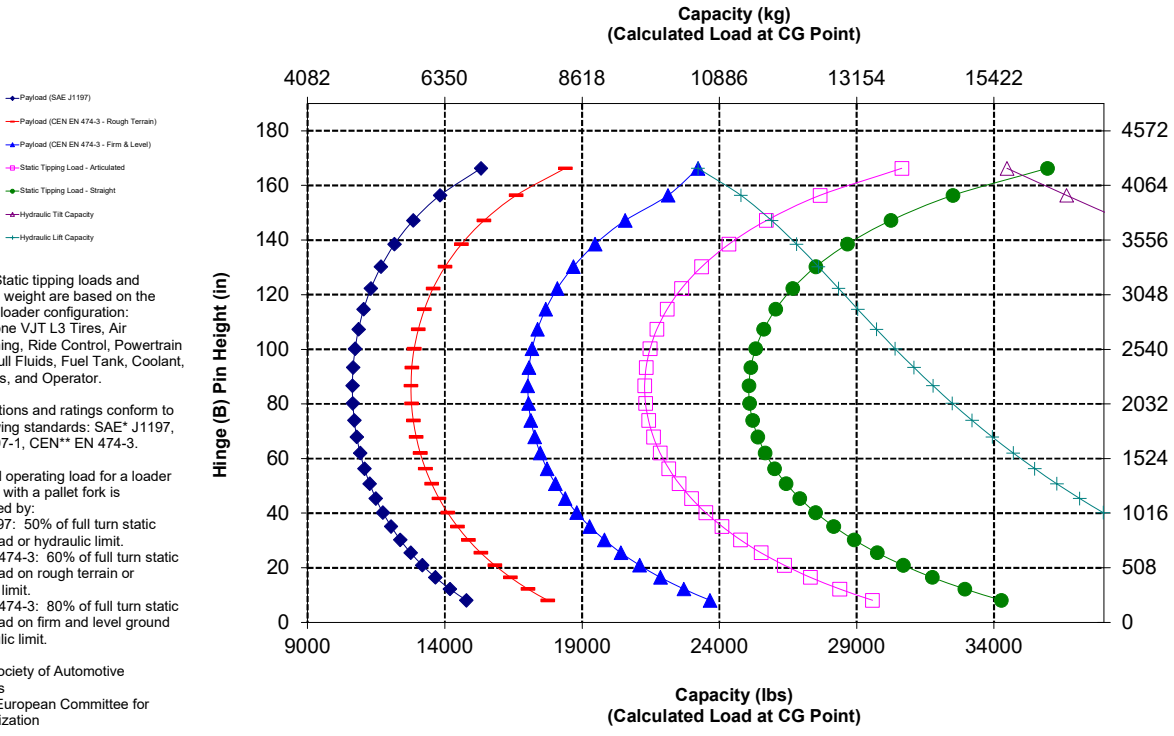
962 LOG

63" Tine

Logging Fork, Pin-On **379-5408**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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.
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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

Fork Specifications

Fork Specifications

1	Tine length	mm in	917 36.1
2	Fork width	mm in	1855 73.0
	End area	m2 ft2	2.5 27
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	1450 57
	Operating Weight	kg lbs	21651 47731
5	Distance inside of tine tips	mm in	1314 52
	Static tipping load, articulated Fork level	kg lbs	8977 19791.2
	Static tipping load, straight Fork level	kg lbs	10618 23407.8
6	Max. height of fork (w/clamp open if applicable)	mm in	3433 135.1
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	3211 126.4
8	Clearance @ full lift fork level	mm in	3862 152.1
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1027 40.4
10	Reach w/lift arm horizontal and fork level	mm in	2474 97.4
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-155 -6.1
12	Width over tines	mm in	1850 72.8
13	Reach @ ground level	mm in	1954 77
14	Max. opening across tine and clamp	mm in	3123 123.0
15	Overall height of fork @ full lift and clamp open	mm in	7295 287.2
16	Overall length Tip of tine to rear of machine	mm in	8348 328.7
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	3131 123.3
18	Clearance w/horizontal lift arms and fork level	mm in	1710.3 67.3
19	Reach @ full lift and fork level	mm in	1595.2 62.8
20	Max. discharge angle from horizontal	deg rad	57 1.0

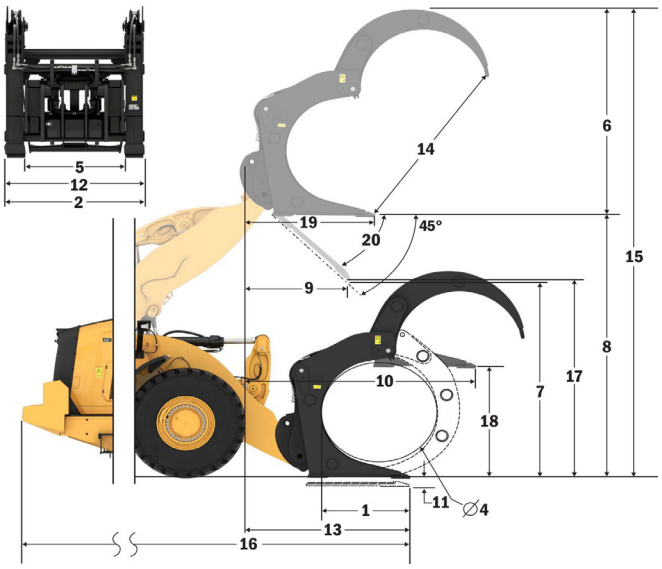
*Negative values indicate below grade

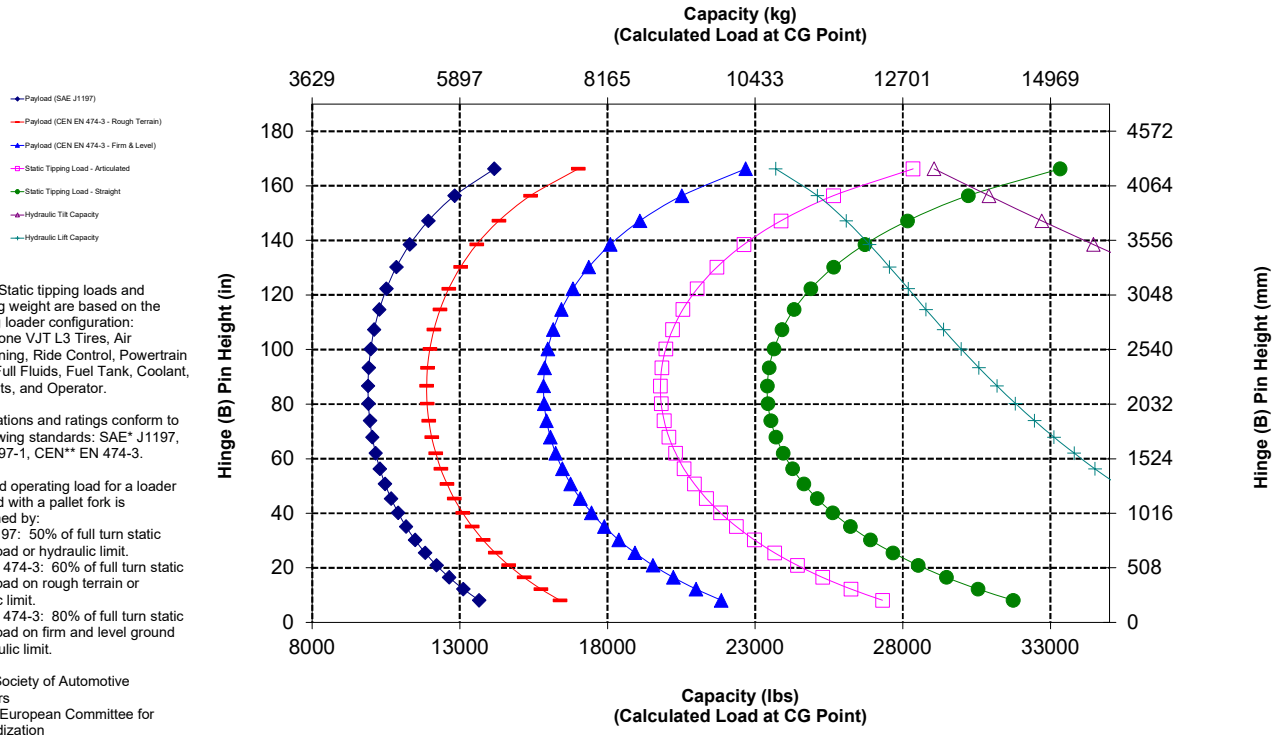
962 LOG

36" Tine

Grapple Fork, FUSION **352-7339**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

Fork Specifications

Fork Specifications

1	Tine length	mm in	1220 48.0
2	Fork width	mm in	1855 73.0
	End area	m2 ft2	2.63 28
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	1448 57
	Operating Weight	kg lbs	21812 48086
5	Distance inside of tine tips	mm in	1314 52
	Static tipping load, articulated Fork level	kg lbs	8720 19223.1
	Static tipping load, straight Fork level	kg lbs	10344 22805.2
6	Max. height of fork (w/clamp open if applicable)	mm in	3356 132.1
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	3029 119.3
8	Clearance @ full lift fork level	mm in	3935 154.9
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1312 51.6
10	Reach w/lift arm horizontal and fork level	mm in	2804 110.4
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-82 -3.2
12	Width over tines	mm in	1850 72.8
13	Reach @ ground level	mm in	2234 88
14	Max. opening across tine and clamp	mm in	3027 119.2
15	Overall height of fork @ full lift and clamp open	mm in	7291 287.1
16	Overall length Tip of tine to rear of machine	mm in	8628 339.7
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2896 114.0
18	Clearance w/horizontal lift arms and fork level	mm in	1783.0 70.2
19	Reach @ full lift and fork level	mm in	1925.5 75.8
20	Max. discharge angle from horizontal	deg rad	57 1.0

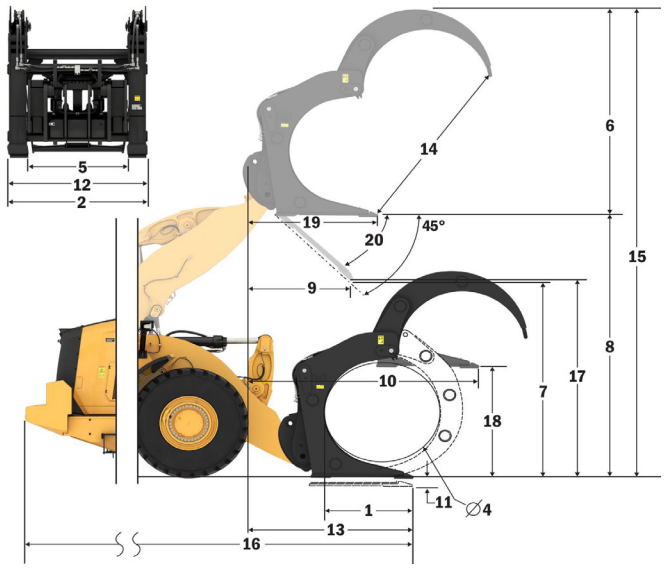
*Negative values indicate below grade

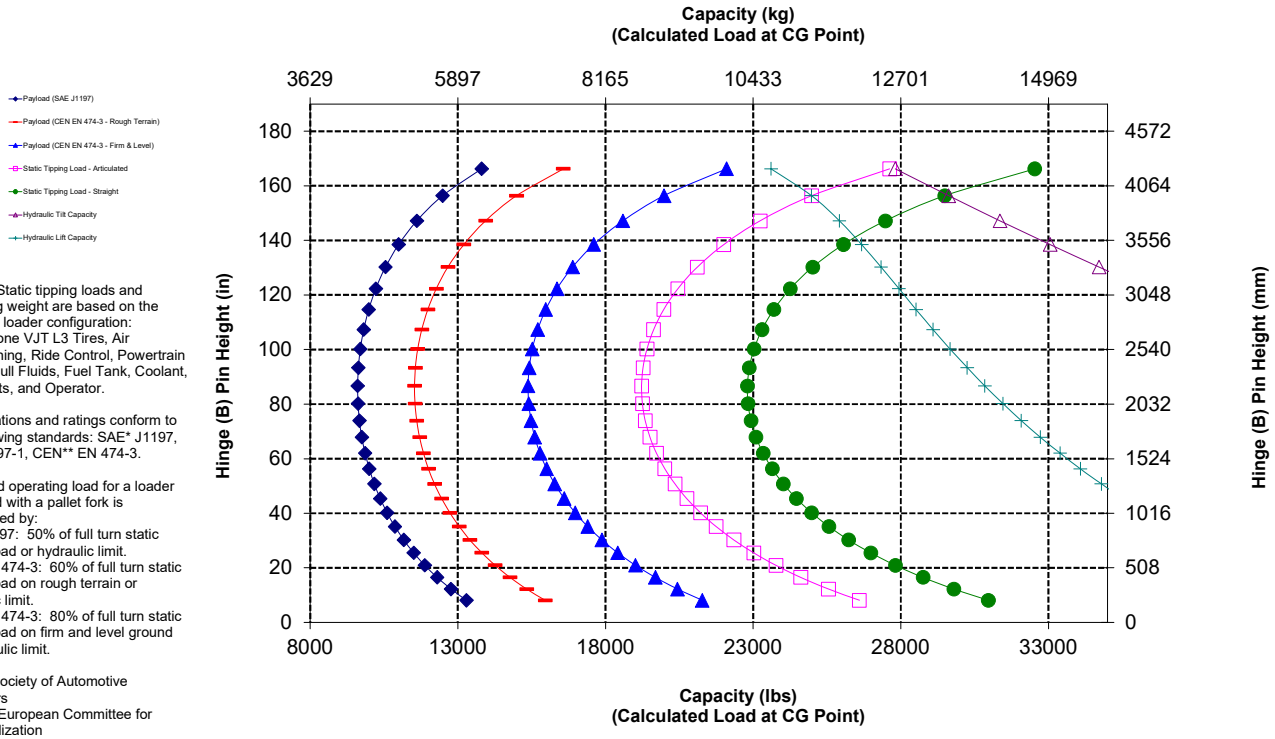
962 LOG

48" Tine

Grapple Fork, FUSION **442-9358**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, CEN** EN 474-3.

The rated operating load for a loader equipped with a pallet fork is determined by:
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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

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	12368 27260
	Static Tipping Load - Articulated (Forks Level)	kg lbs	10675 23529
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	5338 11764
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	6405 14117
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	8540 18823
3	Maximum Overall Length	mm in	8855 348.6
4	Reach with Forks at Ground Level	mm in	1242 48.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-84 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1765 69.5
7	Reach with Fork at Maximum Height	mm in	886 34.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1846 72.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3997 157.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5533 217.8
11	Clearance at Full Lift and Max Dump	mm in	2888 113.7
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2470 97.3
14	Overall Carriage Height	mm in	1601 63.0
15	Outside Tine Width (max spread)	mm in	2366 93.1
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	65.0 2.6
	Tine Capacity	kg lbs	10500 23142
	Operating Weight	kg lbs	20077 44249

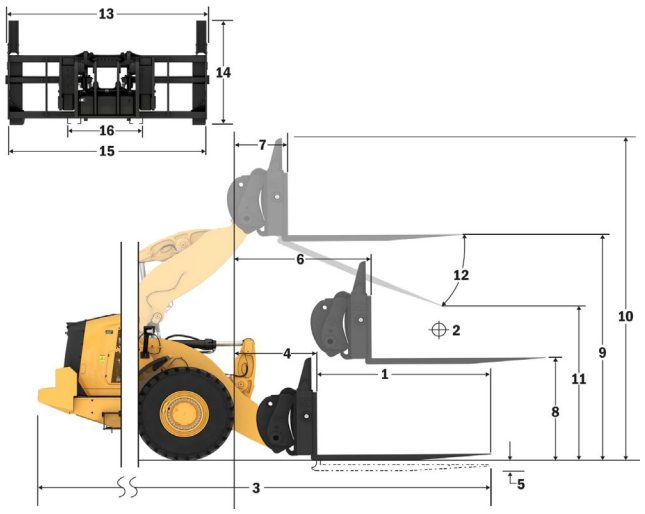
*Negative values indicate below grade

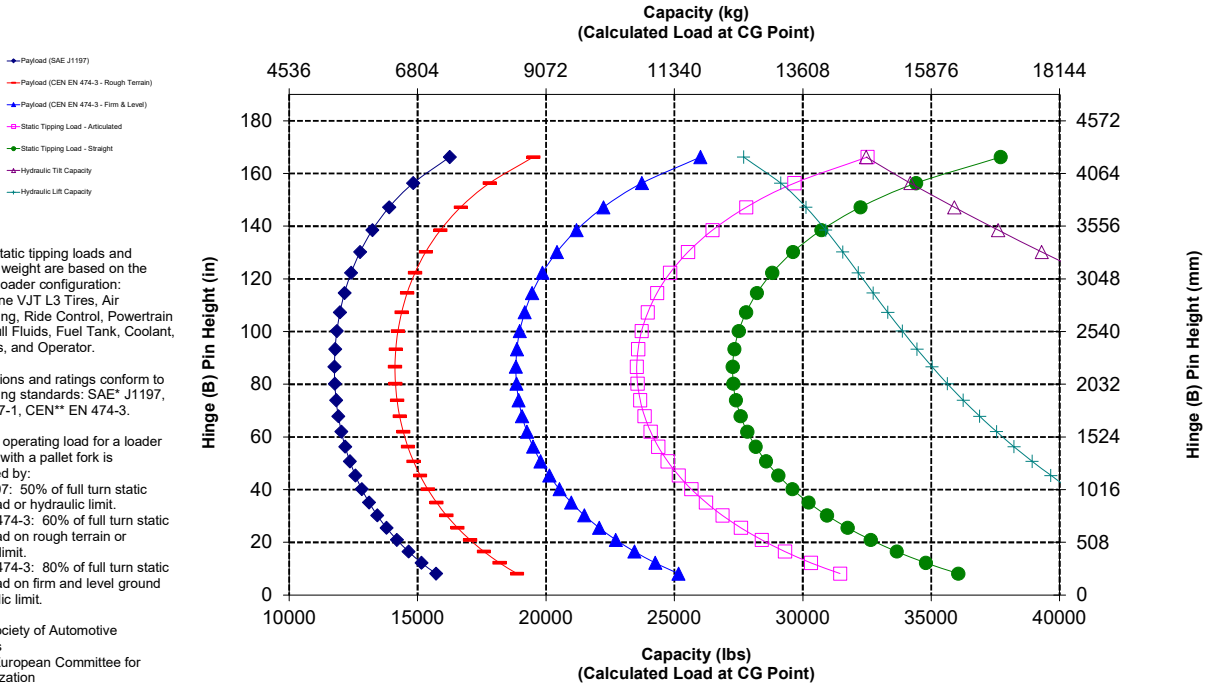
962 LOG

Log & Lumber Fork, No TC, Pin-On

48" Tine
379-2323

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11676 25734
	Static Tipping Load - Articulated (Forks Level)	kg lbs	10028 22101
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	5014 11051
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	6017 13261
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	8022 17681
3	Maximum Overall Length	mm in	8941 352.0
4	Reach with Forks at Ground Level	mm in	1328 52.3
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-83 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1853 72.9
7	Reach with Fork at Maximum Height	mm in	974 38.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1847 72.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3999 157.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5537 218.0
11	Clearance at Full Lift and Max Dump	mm in	2762 108.7
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2470 97.3
14	Overall Carriage Height	mm in	1603 63.1
15	Outside Tine Width (max spread)	mm in	2366 93.1
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	65.0 2.6
	Tine Capacity	kg lbs	10500 23142
	Operating Weight	kg lbs	20580 45358

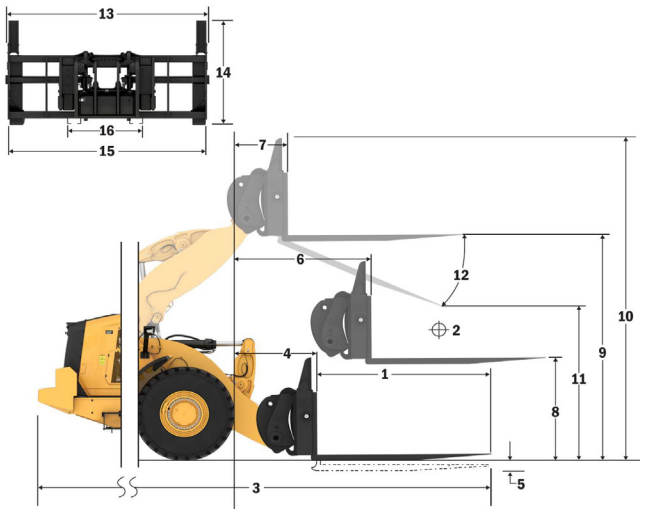
*Negative values indicate below grade

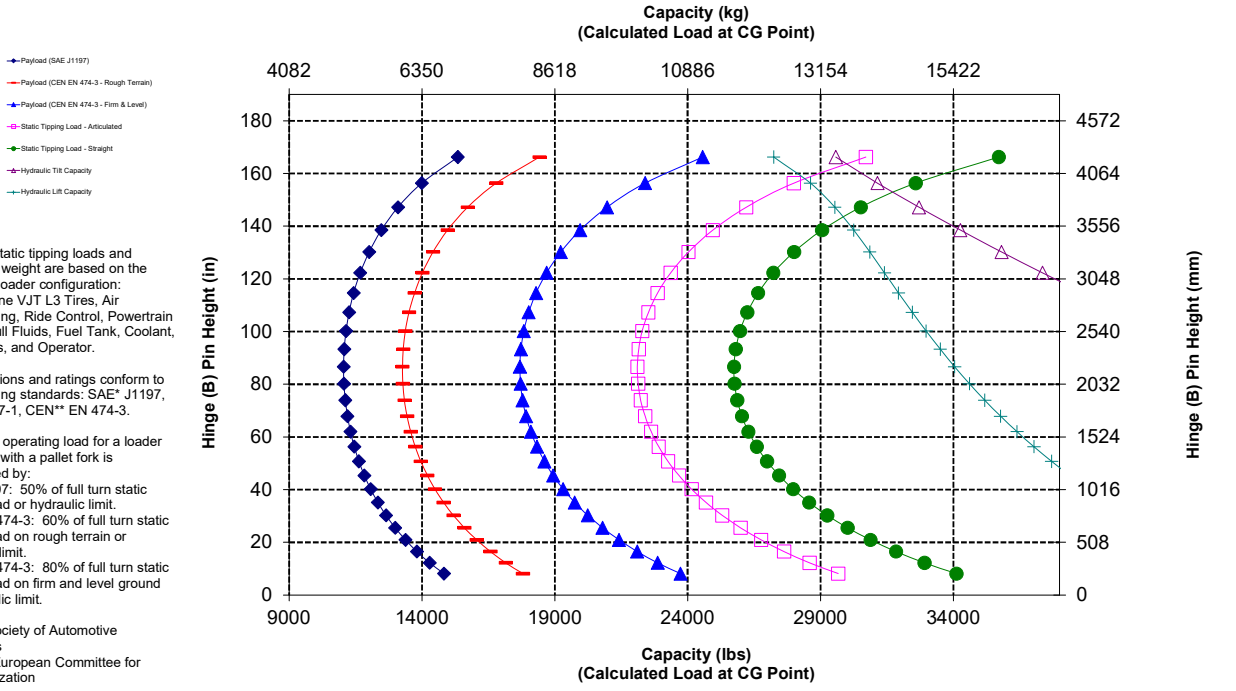
962 LOG

Log & Lumber Fork, No TC, FUSION

48" Tine
379-2063

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

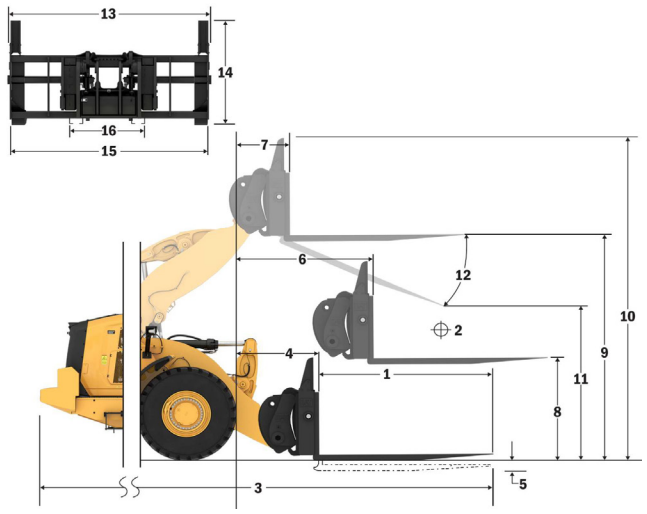
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11544 25443
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9940 21907
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4970 10954
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5964 13144
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7952 17526
3	Maximum Overall Length	mm in	9201 362.3
4	Reach with Forks at Ground Level	mm in	1283 50.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-84 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1790 70.5
7	Reach with Fork at Maximum Height	mm in	911 35.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1871 73.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4022 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5533 217.8
11	Clearance at Full Lift and Max Dump	mm in	2652 104.4
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2470 97.3
14	Overall Carriage Height	mm in	1601 63.0
15	Outside Tine Width (max spread)	mm in	2366 93.1
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	20278 44692

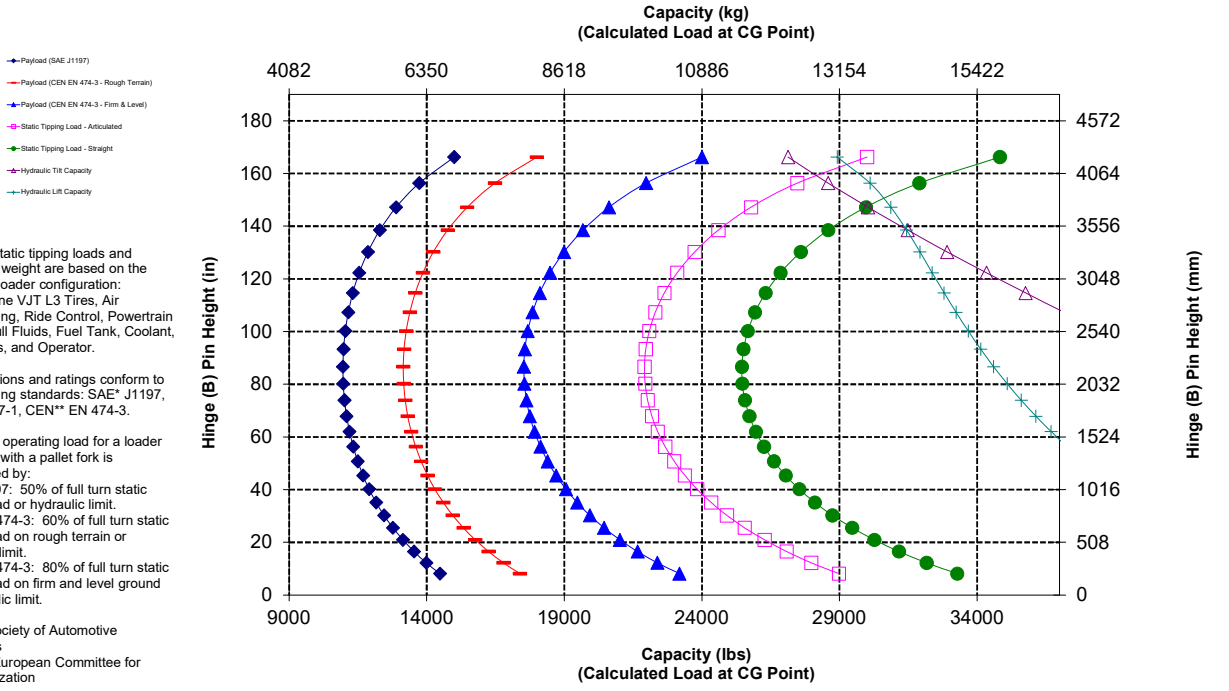
*Negative values indicate below grade

962 LOG

Log & Lumber Fork, No TC, Pin-On — **60" Tine** — **379-2340**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

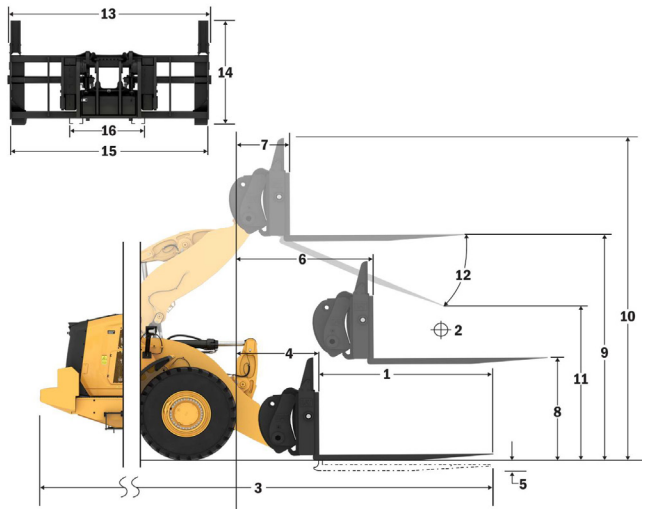
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10895 24013
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9334 20572
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4667 10286
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5600 12343
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7467 16458
3	Maximum Overall Length	mm in	9294 365.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-83 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1884 74.2
7	Reach with Fork at Maximum Height	mm in	1005 39.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1872 73.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4024 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5535 217.9
11	Clearance at Full Lift and Max Dump	mm in	2505 98.6
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	20761 45756

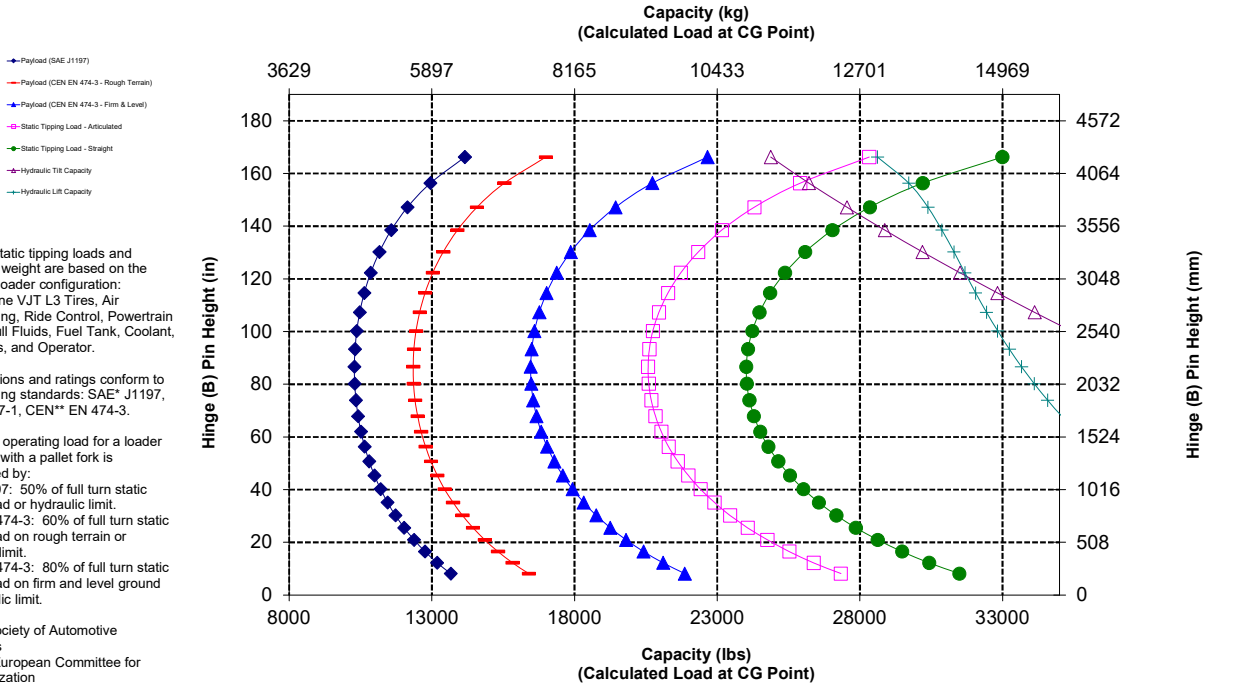
*Negative values indicate below grade

962 LOG

Log & Lumber Fork, No TC, FUSION — **60" Tine** — **435-4634**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

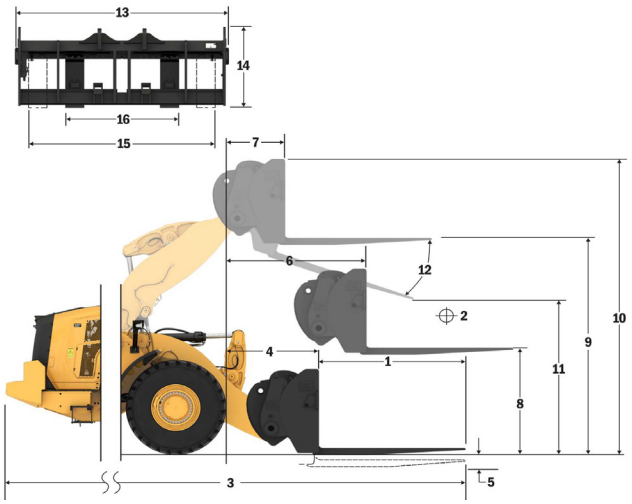
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10735 23659
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9194 20263
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4597 10132
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5516 12158
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7355 16211
3	Maximum Overall Length	mm in	9309 366.5
4	Reach with Forks at Ground Level	mm in	1391 54.8
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-72 -2.8
6	Reach with Arms Horizontal and Forks Level	mm in	1924 75.7
7	Reach with Fork at Maximum Height	mm in	1045 41.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1857 73.1
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4009 157.8
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5523 217.5
11	Clearance at Full Lift and Max Dump	mm in	2611 102.8
12	Max Discharge Angle from Horizontal	deg	44
13	Overall Carriage Width	mm in	2537 99.9
14	Overall Carriage Height	mm in	1578 62.1
15	Outside Tine Width (max spread)	mm in	2339 92.1
16	Outside Tine Width (min spread)	mm in	742 29.2
	Tine Width (single tine)	mm in	203.2 8.0
	Tine Thickness	mm in	63.5 2.5
	Tine Capacity	kg lbs	7170 15803
	Operating Weight	kg lbs	20780 45798

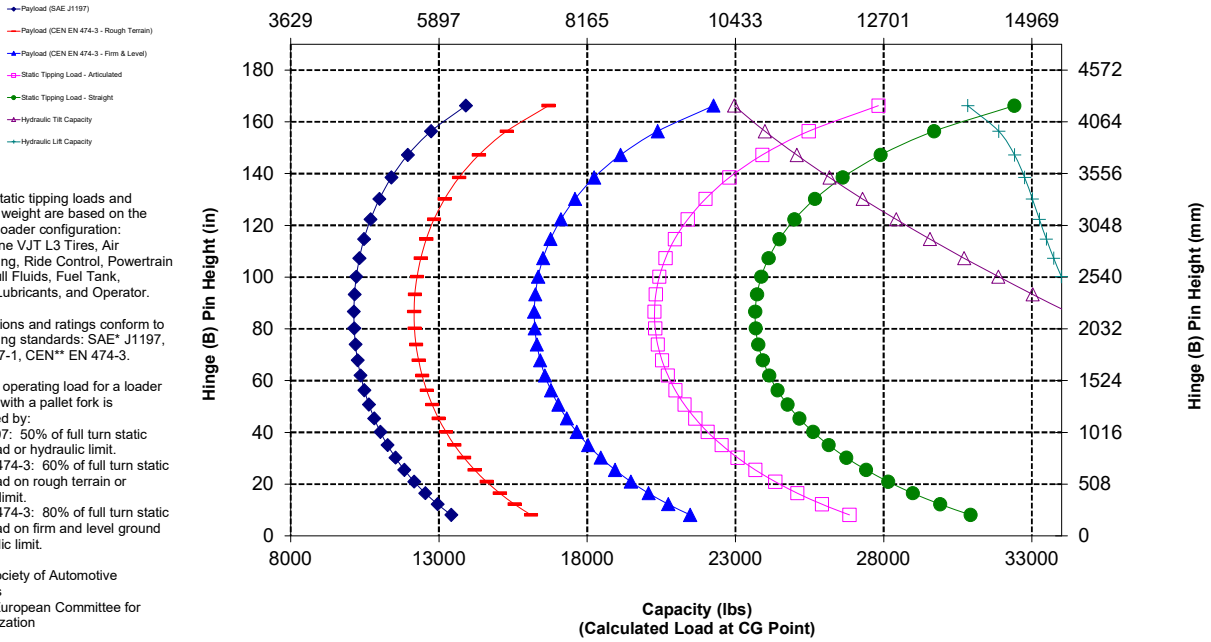
*Negative values indicate below grade

962 LOG

Log & Lumber Fork, Top Clamp, FUSION — **60" Tine** — **416-4599**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

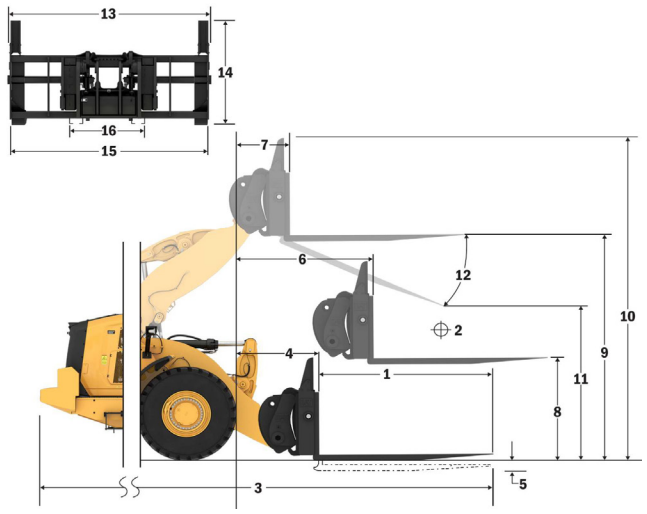
1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10380 22877
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8881 19574
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4441 9787
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5329 11745
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7105 15659
3	Maximum Overall Length	mm in	9599 377.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-83 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1884 74.2
7	Reach with Fork at Maximum Height	mm in	1005 39.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1872 73.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4024 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5537 218.0
11	Clearance at Full Lift and Max Dump	mm in	2272 89.5
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2470 97.3
14	Overall Carriage Height	mm in	1603 63.1
15	Outside Tine Width (max spread)	mm in	2366 93.1
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	12600 27770
	Operating Weight	kg lbs	20843 45937

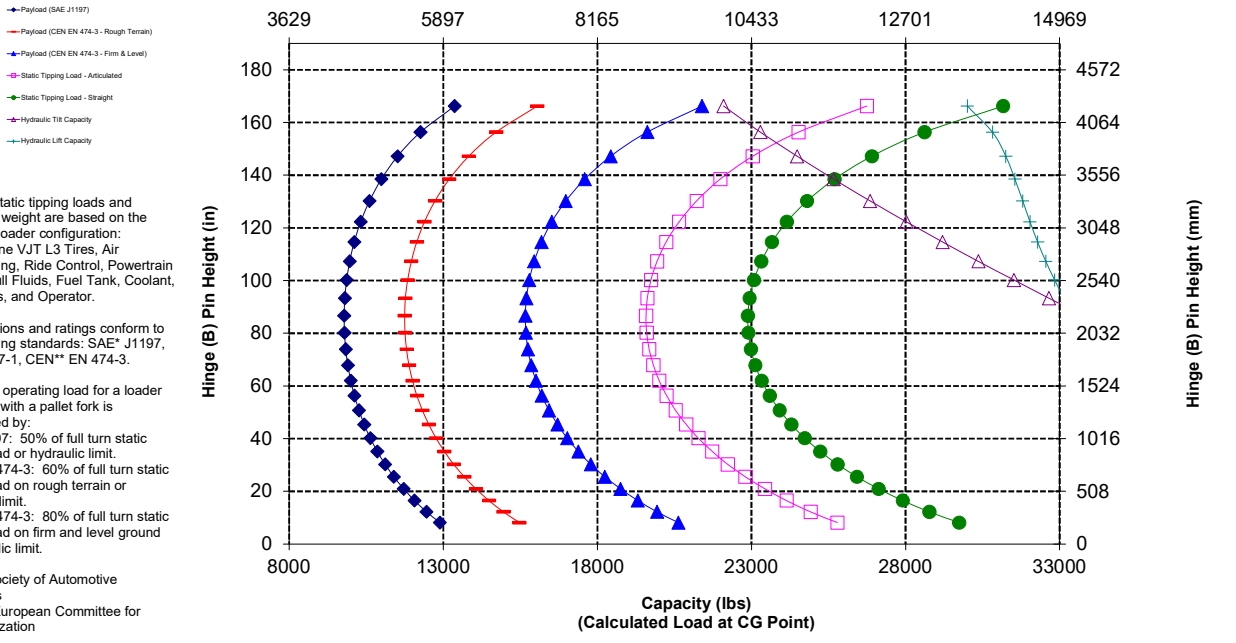
*Negative values indicate below grade

962 LOG

Log & Lumber Fork, No TC, FUSION — **72" Tine** — **379-2199**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10374 22865
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8878 19568
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4439 9784
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5327 11741
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7103 15654
3	Maximum Overall Length	mm in	9599 377.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-83 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1884 74.2
7	Reach with Fork at Maximum Height	mm in	1005 39.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1872 73.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4024 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5535 217.9
11	Clearance at Full Lift and Max Dump	mm in	2272 89.5
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	12600 27770
	Operating Weight	kg lbs	20823 45893

*Negative values indicate below grade

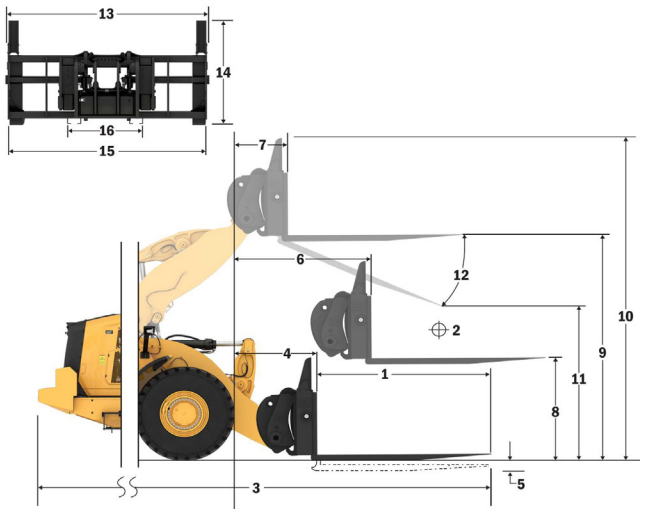
962 LOG

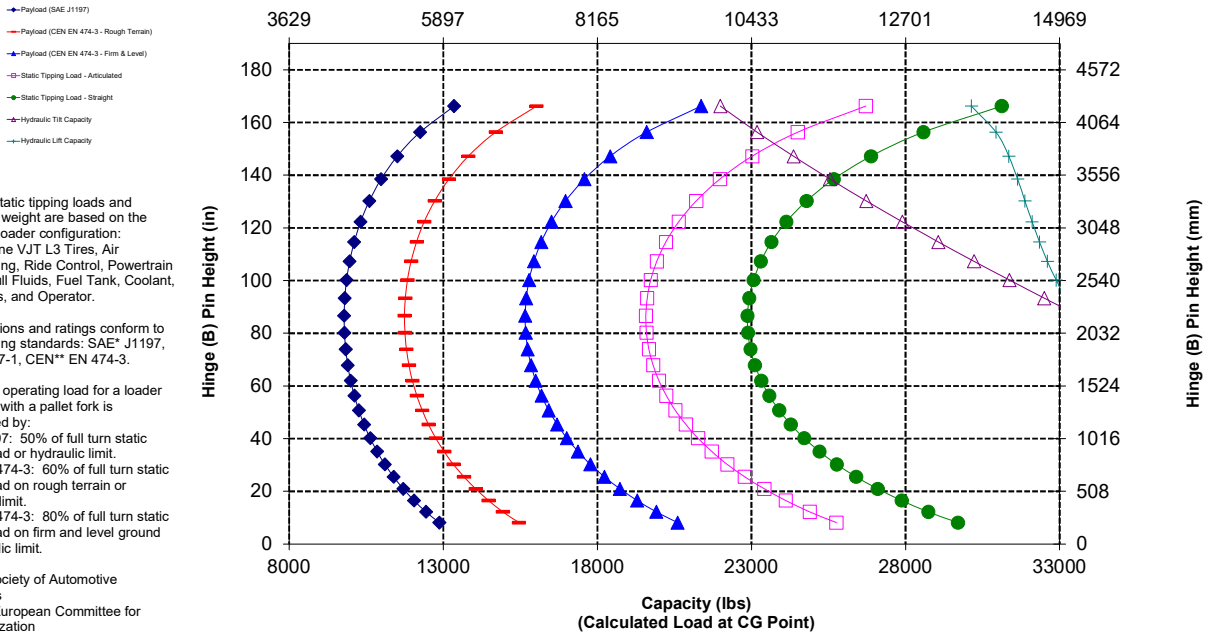
Log & Lumber Fork, No TC, FUSION

72" Tine

435-4684

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9440 20806
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8058 17759
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4029 8880
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4835 10656
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6446 14208
3	Maximum Overall Length	mm in	10208 401.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-83 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1884 74.2
7	Reach with Fork at Maximum Height	mm in	1005 39.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1872 73.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4024 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5537 218.0
11	Clearance at Full Lift and Max Dump	mm in	1806 71.1
12	Max Discharge Angle from Horizontal	deg	50
13	Overall Carriage Width	mm in	2470 97.3
14	Overall Carriage Height	mm in	1603 63.1
15	Outside Tine Width (max spread)	mm in	2366 93.1
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	10100 22260
	Operating Weight	kg lbs	20971 46219

*Negative values indicate below grade

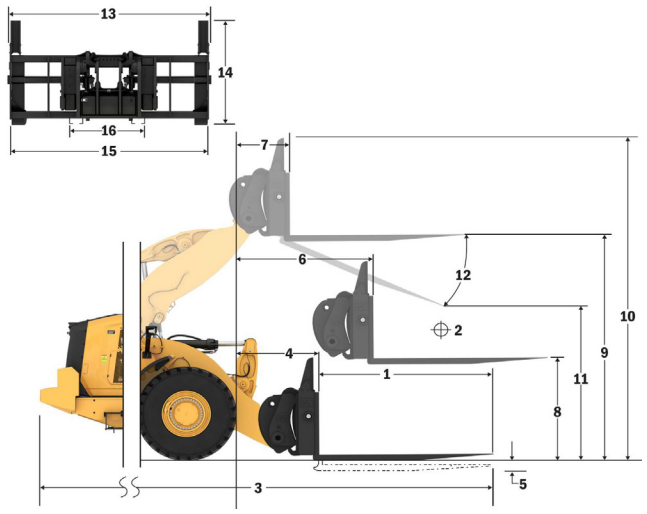
962 LOG

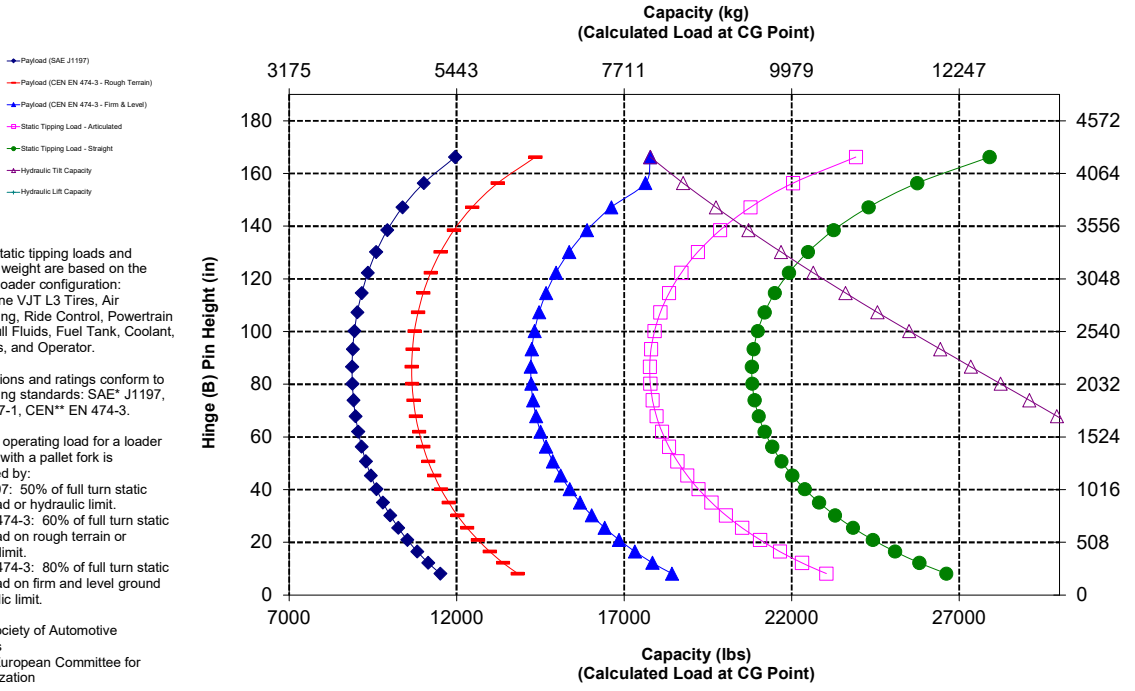
Log & Lumber Fork, No TC, FUSION

96" Tine

379-2321

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

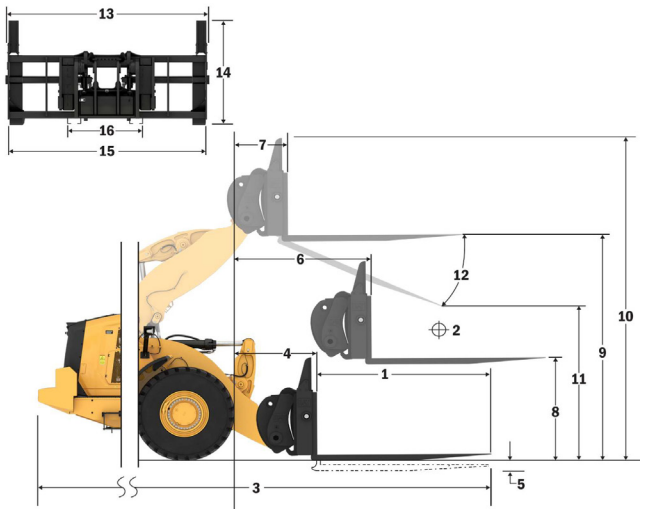
1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9978 21992
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8565 18877
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4282 9438
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5139 11326
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6852 15101
3	Maximum Overall Length	mm in	10116 398.2
4	Reach with Forks at Ground Level	mm in	1284 50.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-84 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1790 70.5
7	Reach with Fork at Maximum Height	mm in	911 35.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1871 73.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4022 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5533 217.8
11	Clearance at Full Lift and Max Dump	mm in	1997 78.6
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2470 97.3
14	Overall Carriage Height	mm in	1601 63.0
15	Outside Tine Width (max spread)	mm in	2366 93.1
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	10100 22260
	Operating Weight	kg lbs	20468 45111

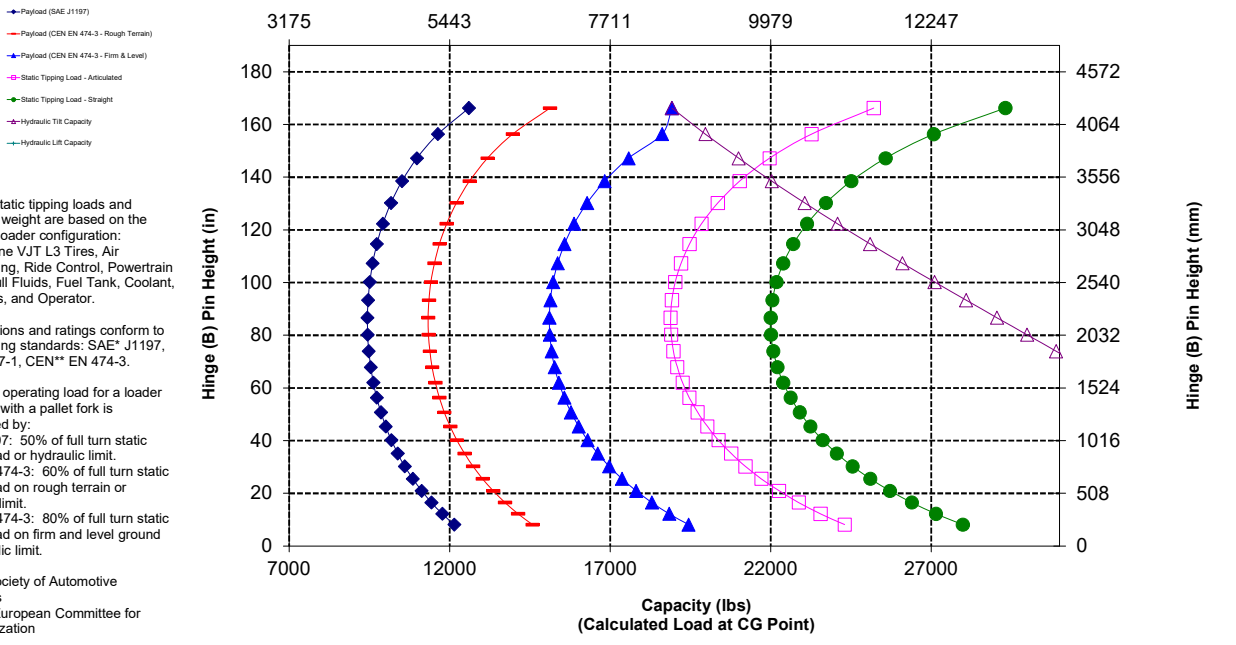
*Negative values indicate below grade

962 LOG

Log & Lumber Fork, No TC, Pin-On — **96" Tine** — **379-2346**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

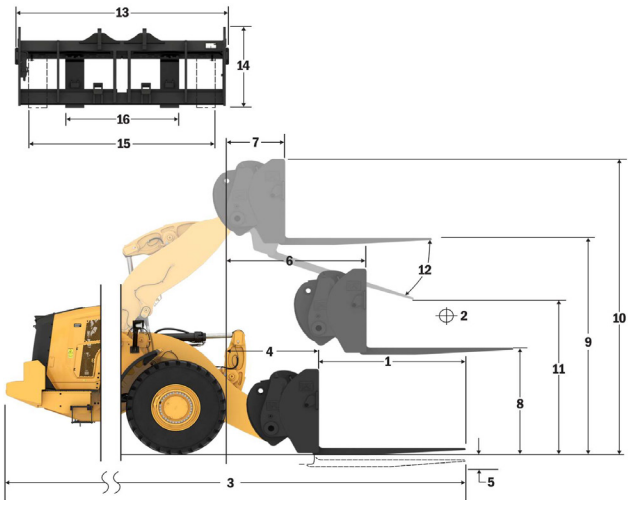
1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9436 20797
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8056 17756
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4028 8878
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4834 10653
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6445 14205
3	Maximum Overall Length	mm in	10208 401.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-83 -3.3
6	Reach with Arms Horizontal and Forks Level	mm in	1884 74.2
7	Reach with Fork at Maximum Height	mm in	1005 39.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1872 73.7
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4024 158.4
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5535 217.9
11	Clearance at Full Lift and Max Dump	mm in	1806 71.1
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	10100 22260
	Operating Weight	kg lbs	20951 46175

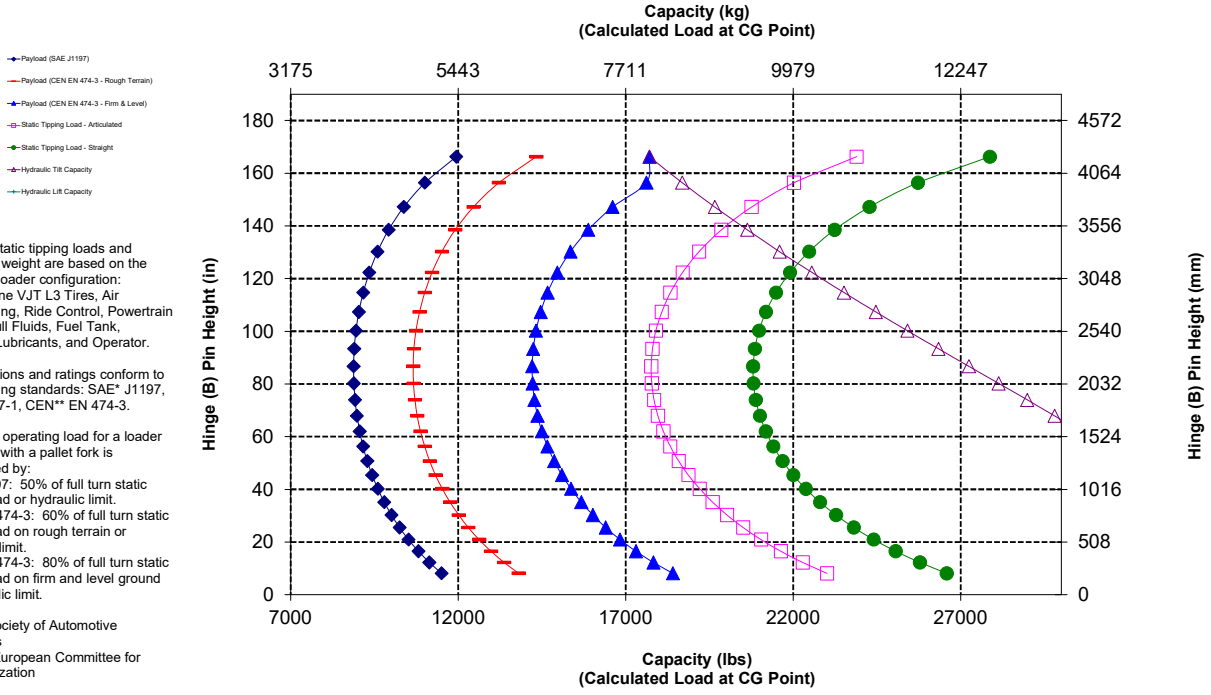
*Negative values indicate below grade

962 LOG

Log & Lumber Fork, FUSION — **96" Tine** — **435-4686**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9333 20570
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7962 17549
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3981 8774
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4777 10529
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6370 14039
3	Maximum Overall Length	mm in	10241 403.2
4	Reach with Forks at Ground Level	mm in	1408 55.4
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-91 -3.6
6	Reach with Arms Horizontal and Forks Level	mm in	1910 75.2
7	Reach with Fork at Maximum Height	mm in	1032 40.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1864 73.4
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4016 158.1
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5450 214.6
11	Clearance at Full Lift and Max Dump	mm in	1975 77.8
12	Max Discharge Angle from Horizontal	deg	44
13	Overall Carriage Width	mm in	2812 110.7
14	Overall Carriage Height	mm in	1524 60.0
15	Outside Tine Width (max spread)	mm in	2697 106.2
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	10100 22260
	Operating Weight	kg lbs	21002 46288

*Negative values indicate below grade

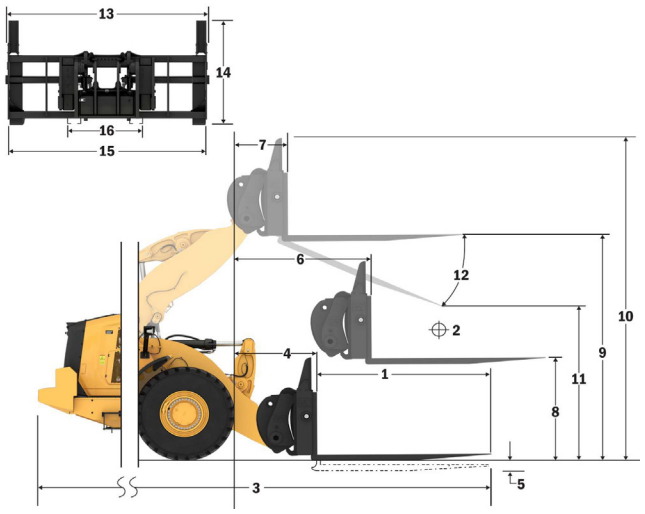
962 LOG

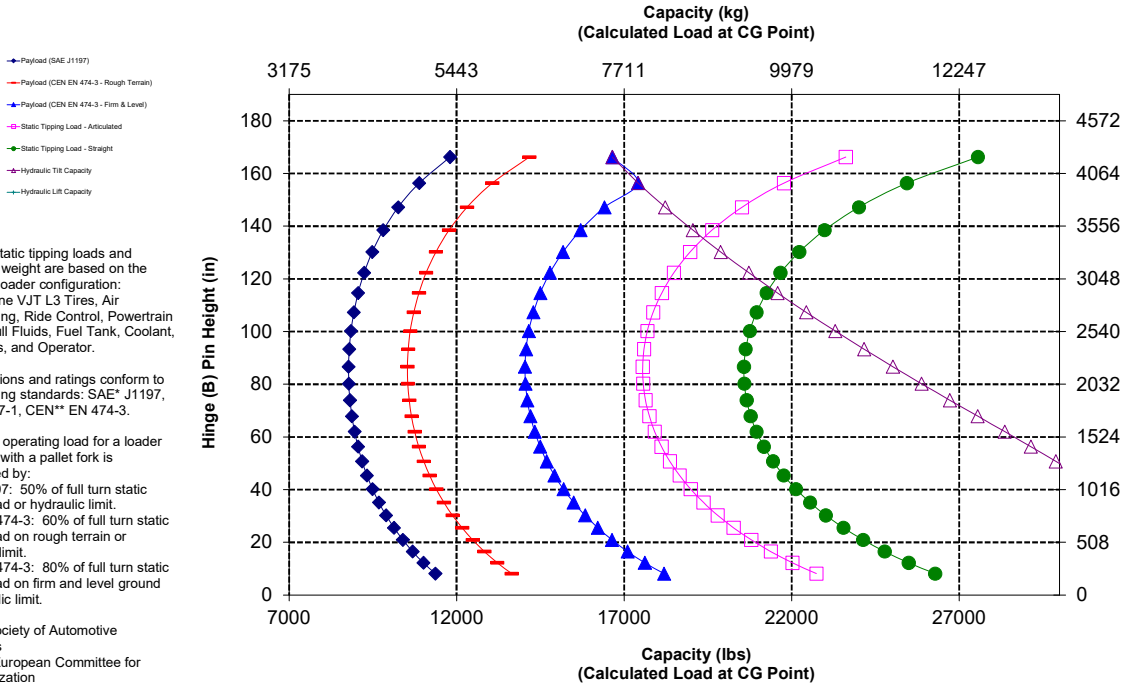
Log & Lumber Fork, No TC, FUSION

96" Tine

464-3422

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

1	Tine length	mm in	1219 48.0
2	Fork width	mm in	1893 74.5
	End area	m2 ft2	1.45 16
3	Inside Height (only applies to double top clamp)	mm in	0 0
4	Min. opening (only applies to millyard forks)	mm in	325 13
	Operating Weight	kg lbs	21514 47429
5	Distance inside of tine tips	mm in	1409 55
	Static tipping load, articulated Fork level	kg lbs	8921 19666.6
	Static tipping load, straight Fork level	kg lbs	10528 23209.3
6	Max. height of fork (w/clamp open if applicable)	mm in	2932 115.4
7	Clearance w/full lift, 45 deg dump (if max. dump <> 45)	mm in	2723 107.2
8	Clearance @ full lift fork level	mm in	3919 154.3
9	Reach w/full lift, 45 deg dump (if max. dump <> 45)	mm in	1597 62.9
10	Reach w/lift arm horizontal and fork level	mm in	3222 126.9
11	*Ground to Bottom of Tool at Minimum Height and Tool Level	mm in	-97 -3.8
12	Width over tines	mm in	1769 69.6
13	Reach @ ground level	mm in	2715 107
14	Max. opening across tine and clamp	mm in	2635 103.7
15	Overall height of fork @ full lift and clamp open	mm in	6851 269.7
16	Overall length Tip of tine to rear of machine	mm in	9109 358.6
17	Clearance @ full lift and max. dump Discharge (if <> 45)	mm in	2538 99.9
18	Clearance w/horizontal lift arms and fork level	mm in	1767.6 69.6
19	Reach @ full lift and fork level	mm in	2343.7 92.3
20	Max. discharge angle from horizontal	deg rad	57 1.0
	Tine Capacity	kg lbs	14100 31076

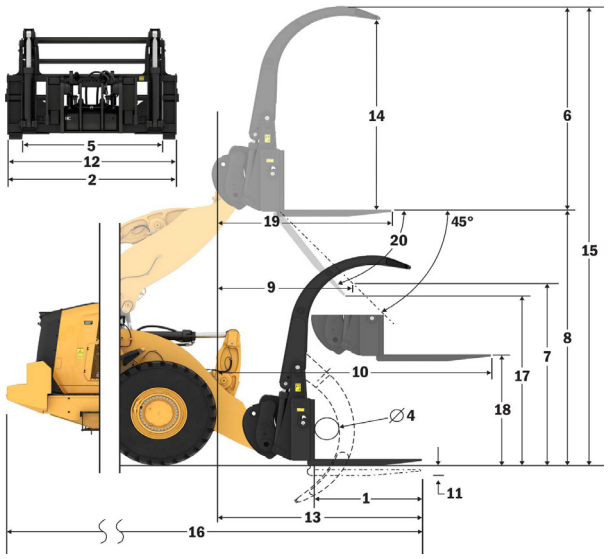
*Negative values indicate below grade

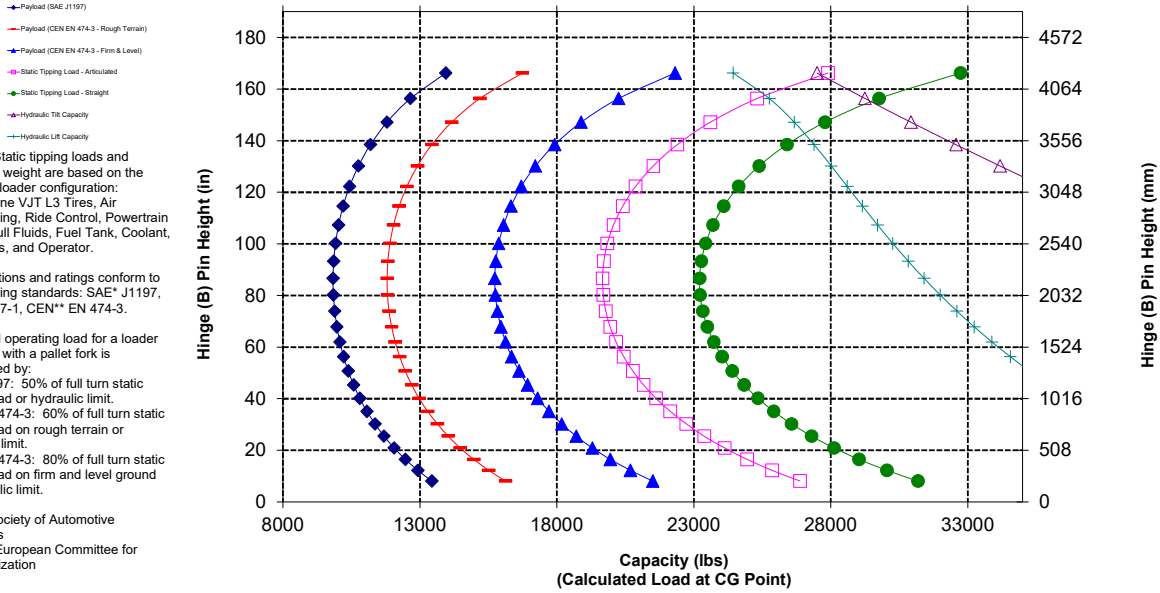
962 LOG

48" Tine

Log & Lumber Fork, Top Clamp, FUSION **380-8227**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

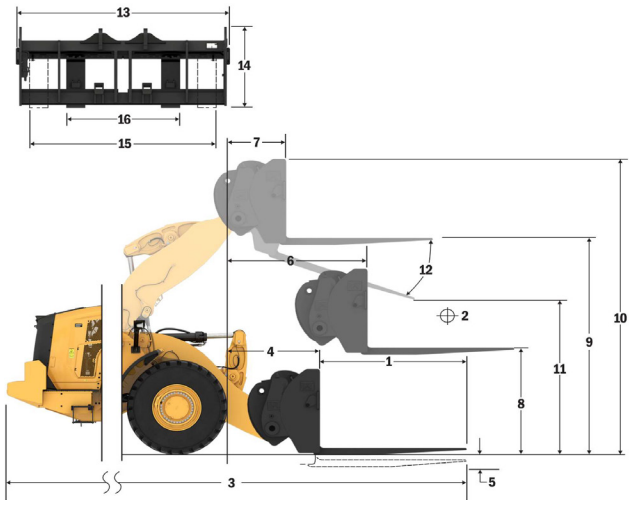
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11262 24821
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9686 21347
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4843 10673
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5811 12808
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7748 17078
3	Maximum Overall Length	mm in	9294 365.9
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-161 -6.4
6	Reach with Arms Horizontal and Forks Level	mm in	1849 72.8
7	Reach with Fork at Maximum Height	mm in	971 38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3920 154.3
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4695 184.9
11	Clearance at Full Lift and Max Dump	mm in	2556 100.6
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	6300 13885
	Operating Weight	kg lbs	20456 45084

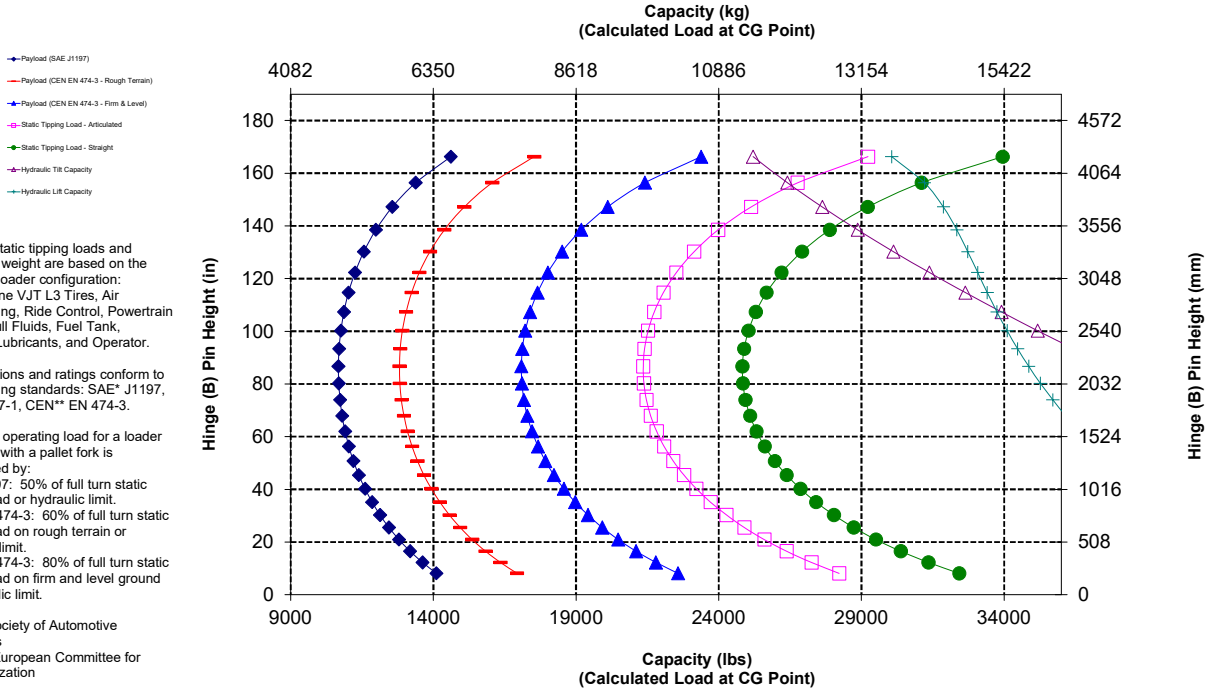
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	87" Carriage	60" Tine
	530-1861	548-3265

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

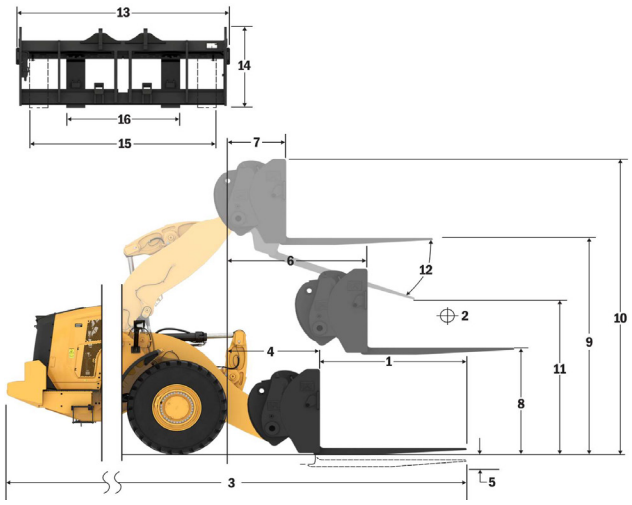
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10738 23667
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9229 20341
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4614 10170
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5537 12204
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7383 16272
3	Maximum Overall Length	mm in	9600 378.0
4	Reach with Forks at Ground Level	mm in	1376 54.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-161 -6.4
6	Reach with Arms Horizontal and Forks Level	mm in	1849 72.8
7	Reach with Fork at Maximum Height	mm in	971 38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1769 69.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	3920 154.3
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	4695 184.9
11	Clearance at Full Lift and Max Dump	mm in	2337 92.0
12	Max Discharge Angle from Horizontal	deg	46
13	Overall Carriage Width	mm in	2217 87.3
14	Overall Carriage Height	mm in	840 33.1
15	Outside Tine Width (max spread)	mm in	2070 81.5
16	Outside Tine Width (min spread)	mm in	470 18.5
	Tine Width (single tine)	mm in	150.0 5.9
	Tine Thickness	mm in	65.0 2.6
	Tine Capacity	kg lbs	5246 11562
	Operating Weight	kg lbs	20503 45188

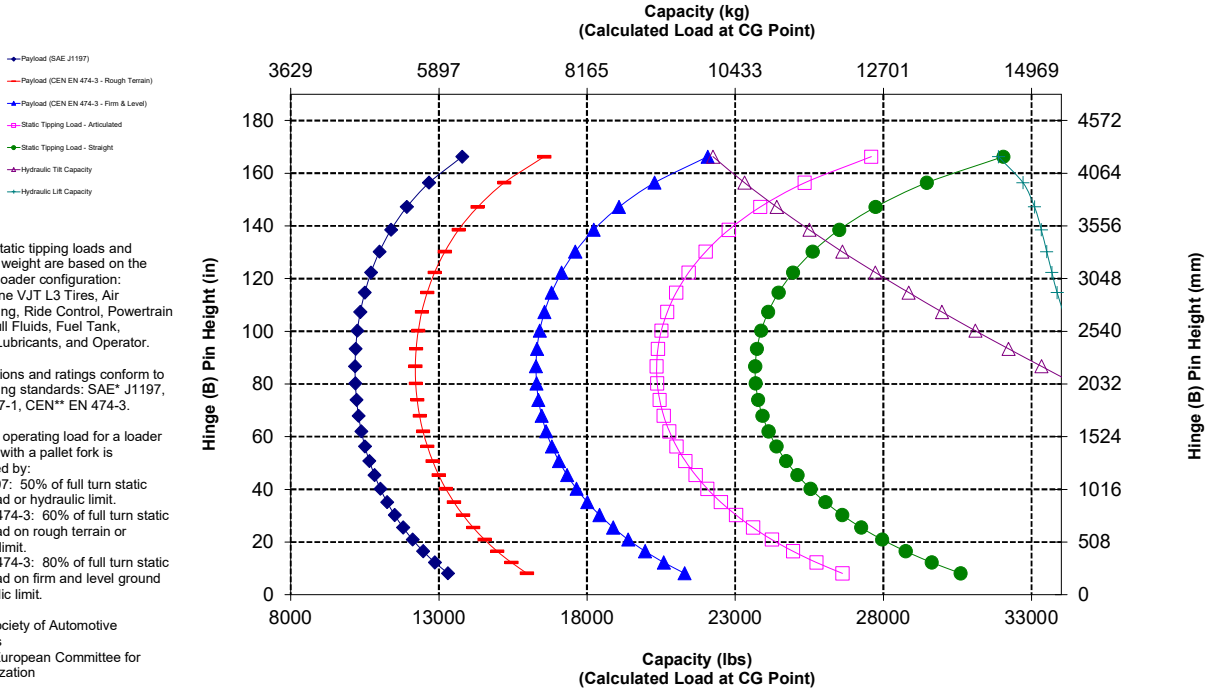
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	87" Carriage	72" Tine
	530-1861	530-1869

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

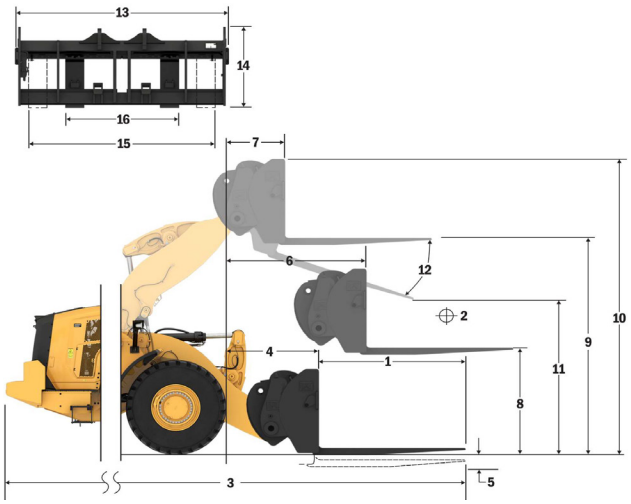
1	Tine Length	mm in	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11569 25499
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9916 21855
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4958 10927
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5950 13113
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7933 17484
3	Maximum Overall Length	mm in	8946 352.2
4	Reach with Forks at Ground Level	mm in	1332 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1841 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2740 107.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	22200 48929
	Operating Weight	kg lbs	20765 45765

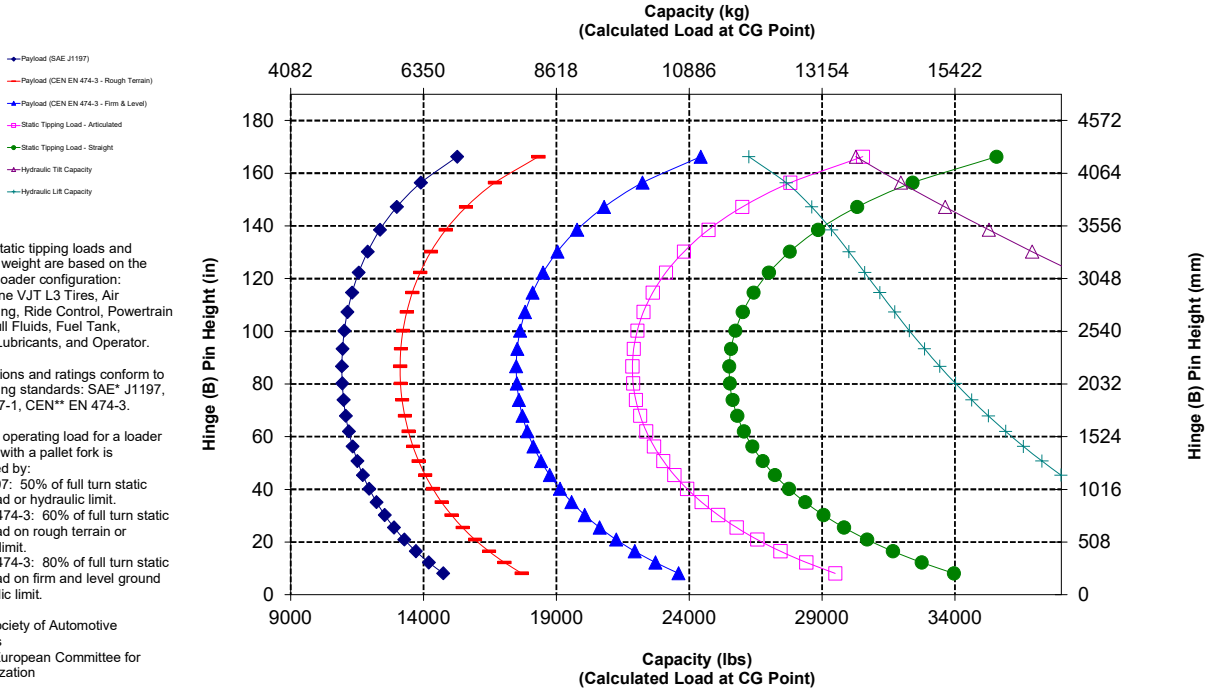
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	96" Carriage	48" Tine
	520-7957	520-7985

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

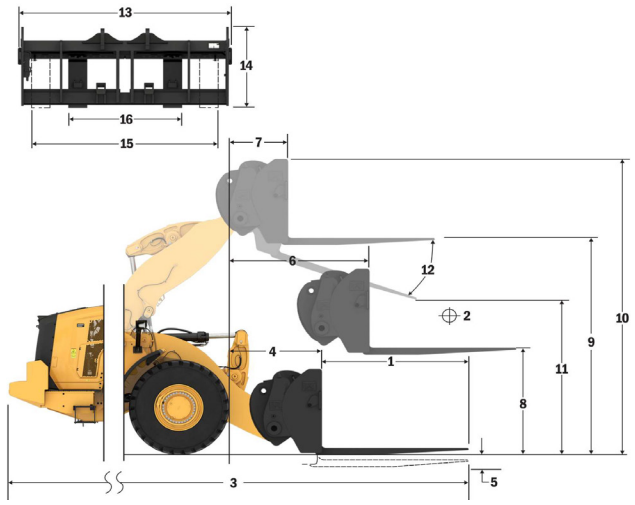
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10993 24229
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9412 20745
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4706 10373
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5647 12447
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7530 16596
3	Maximum Overall Length	mm in	9251 364.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2500 98.4
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20831 45911

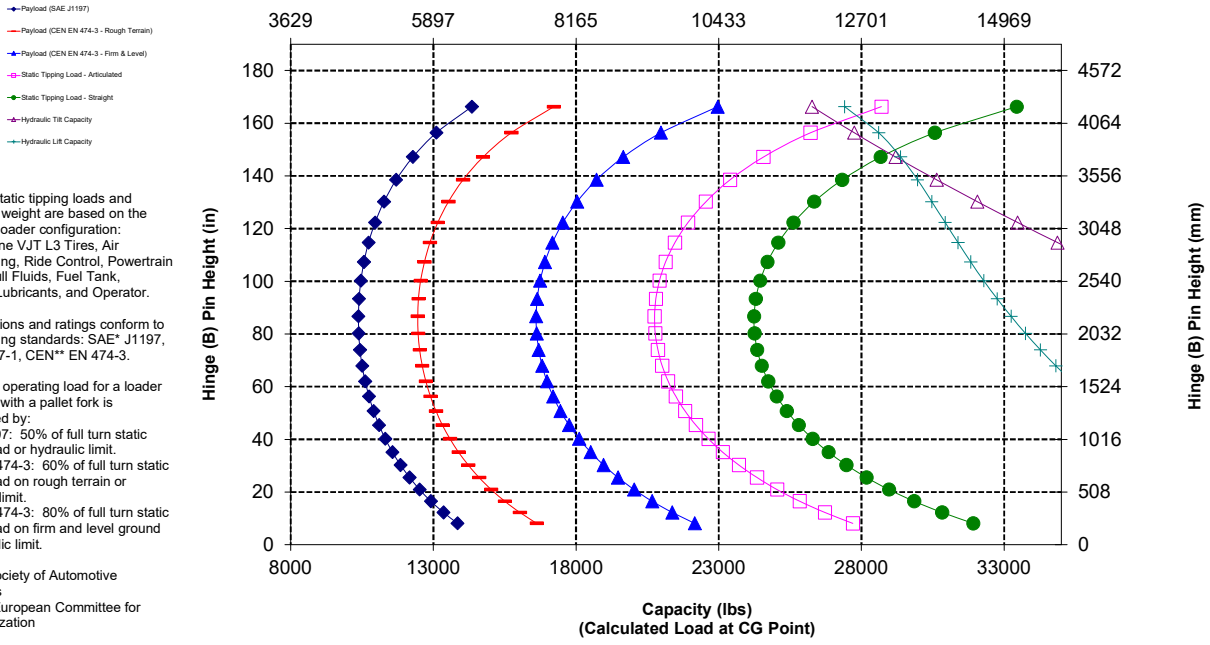
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	96" Carriage	60" Tine
	520-7957	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

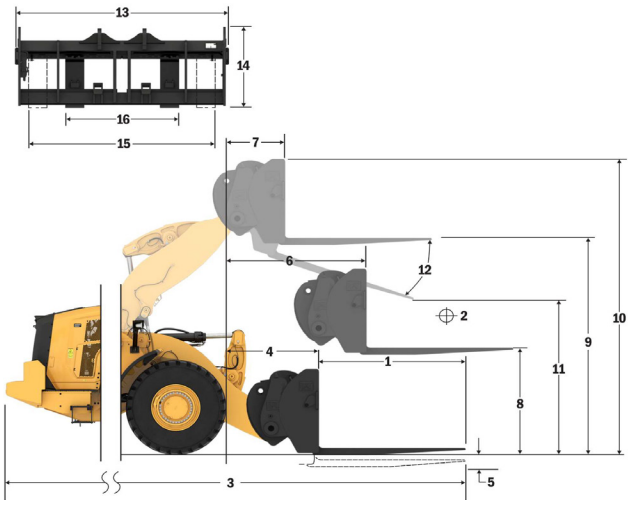
1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10464 23062
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8950 19726
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4475 9863
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5370 11835
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7160 15781
3	Maximum Overall Length	mm in	9556 376.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2259 88.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20892 46045

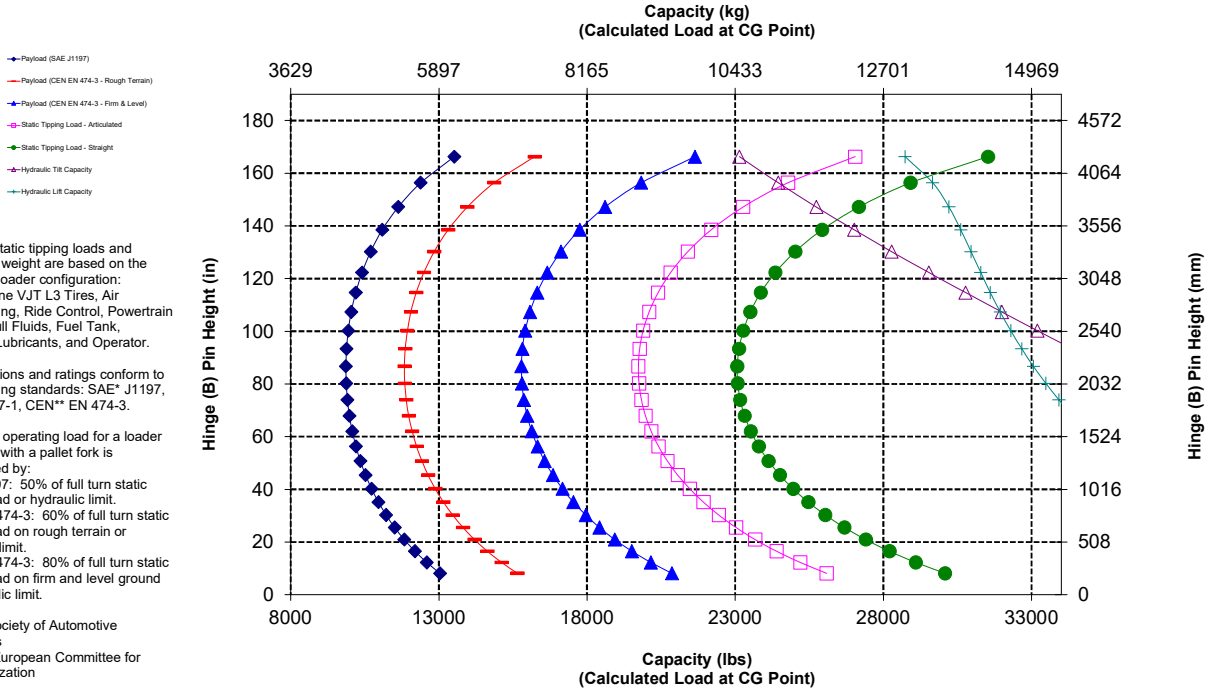
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	96" Carriage	72" Tine
	520-7957	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

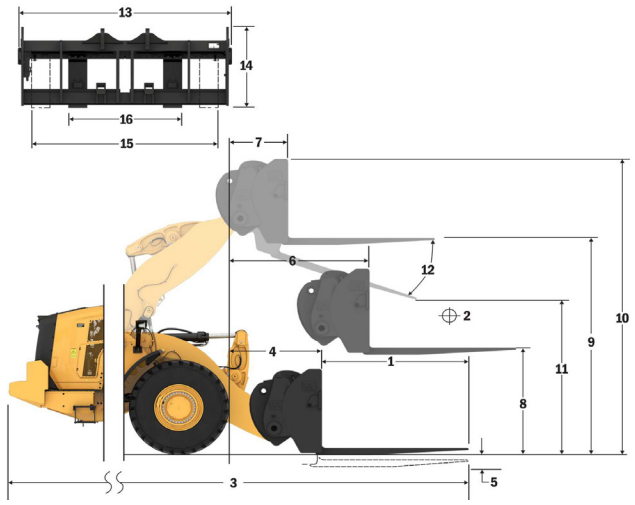
1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9970 21975
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8518 18774
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4259 9387
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5111 11265
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6815 15019
3	Maximum Overall Length	mm in	9861 388.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2019 79.5
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	20955 46184

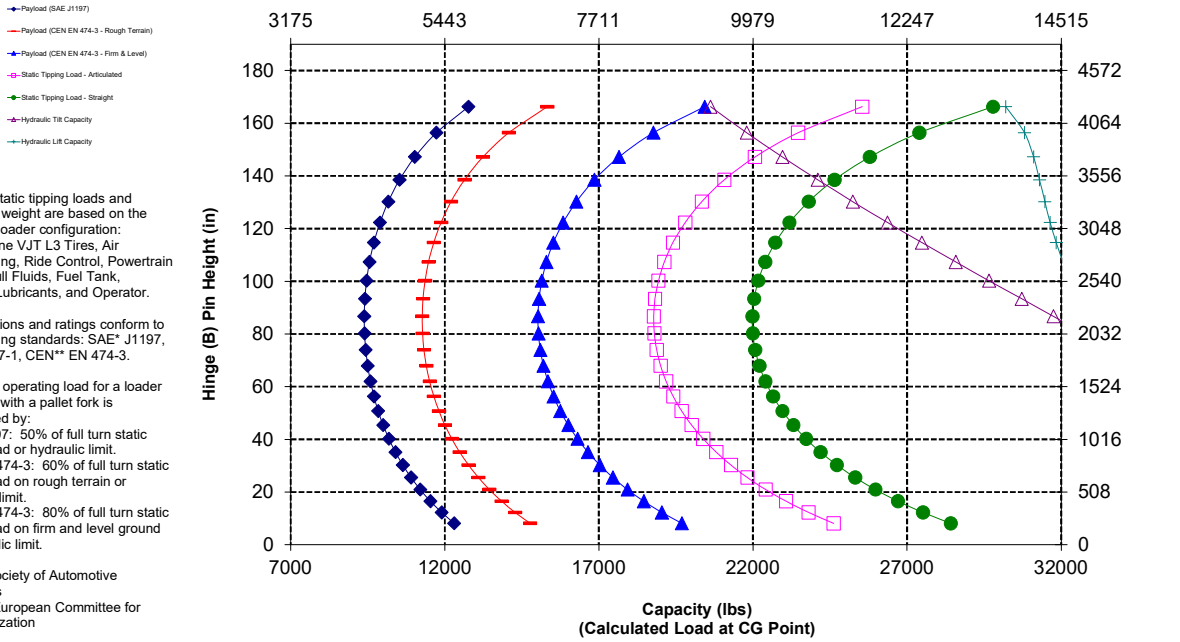
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	96" Carriage	84" Tine
	520-7957	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

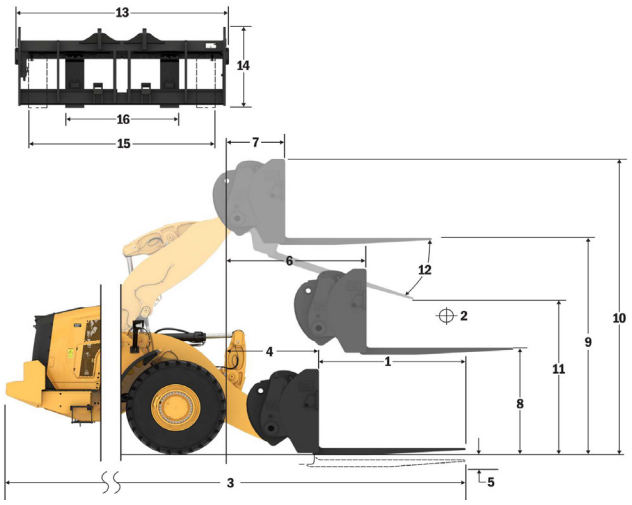
1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9513 20968
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8118 17892
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4059 8946
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4871 10735
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6494 14314
3	Maximum Overall Length	mm in	10165 400.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	1779 70.0
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2528 99.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2178 85.7
16	Outside Tine Width (min spread)	mm in	576 22.7
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	21017 46321

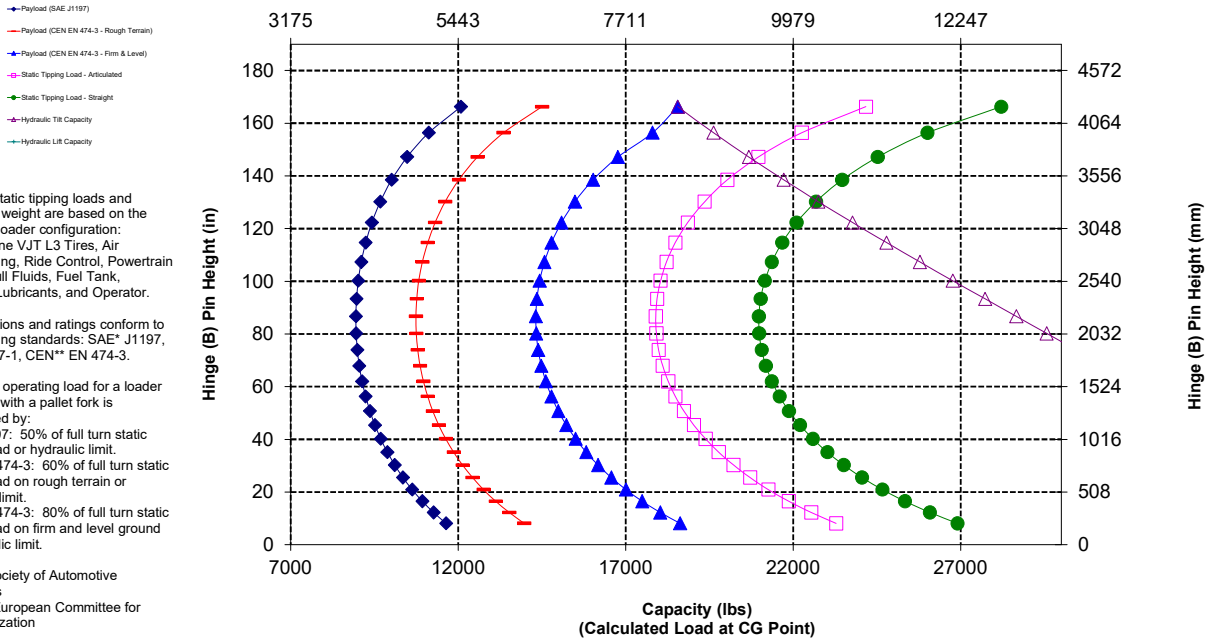
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	96" Carriage	96" Tine
	520-7957	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

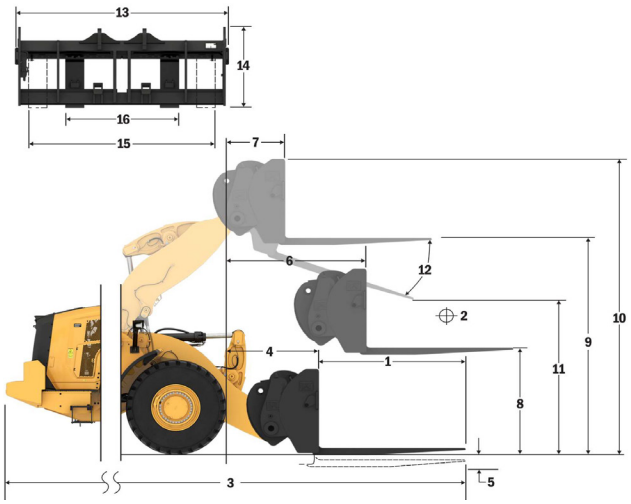
1	Tine Length	mm in	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11528 25409
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9875 21765
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4938 10882
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5925 13059
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7900 17412
3	Maximum Overall Length	mm in	8946 352.2
4	Reach with Forks at Ground Level	mm in	1332 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1841 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2740 107.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2493 98.1
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	22200 48929
	Operating Weight	kg lbs	20818 45882

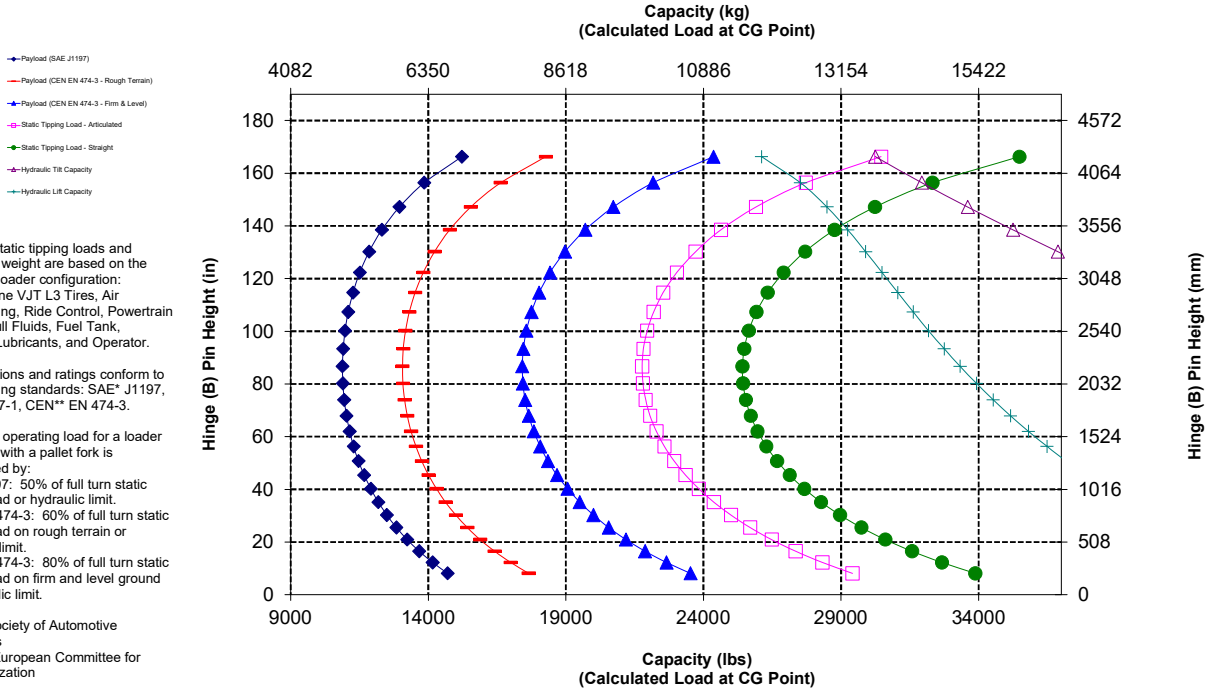
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	108" Carriage	48" Tine
	520-7968	520-7985

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Forestry Machine Specifications

Fork Specifications

Fork Specifications

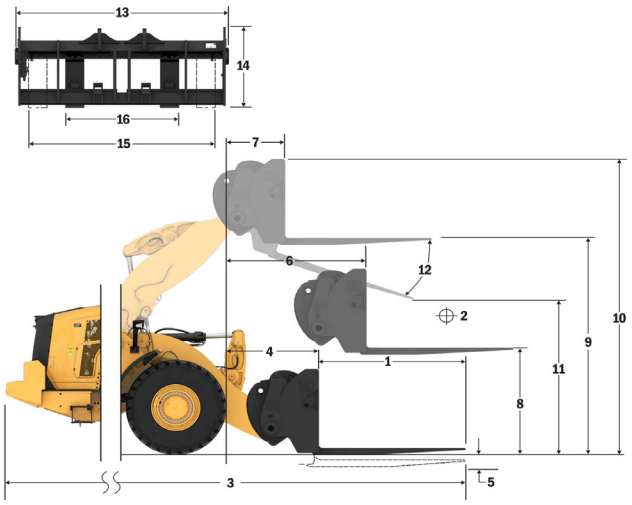
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10958 24151
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9377 20667
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4689 10333
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5626 12400
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7502 16534
3	Maximum Overall Length	mm in	9251 364.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2500 98.4
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	17800 39231
	Operating Weight	kg lbs	20880 46019

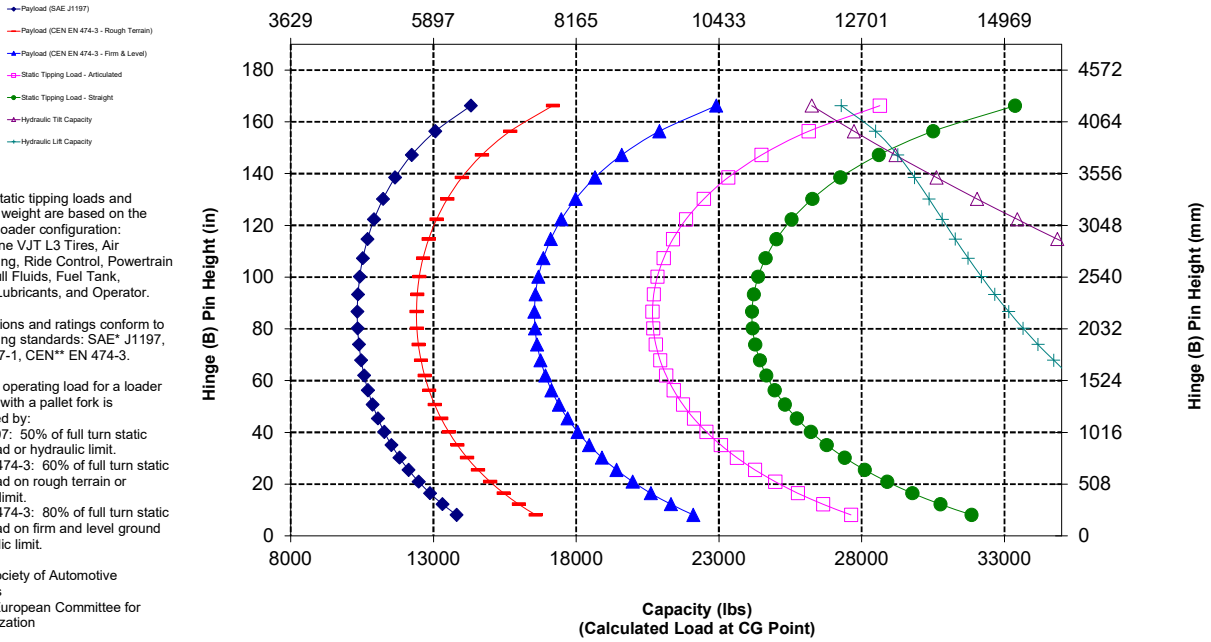
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	108" Carriage	60" Tine
	520-7968	520-7980

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

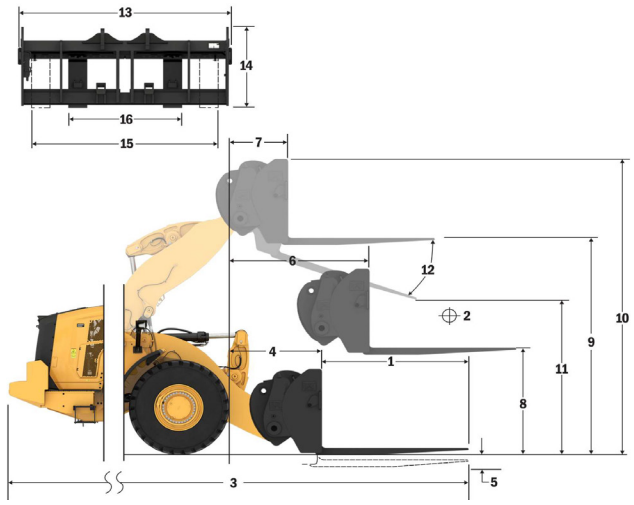
1	Tine Length	mm in	1829 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10429 22985
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8915 19648
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4457 9824
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5349 11789
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7132 15719
3	Maximum Overall Length	mm in	9556 376.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2259 88.9
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	14800 32619
	Operating Weight	kg lbs	20942 46155

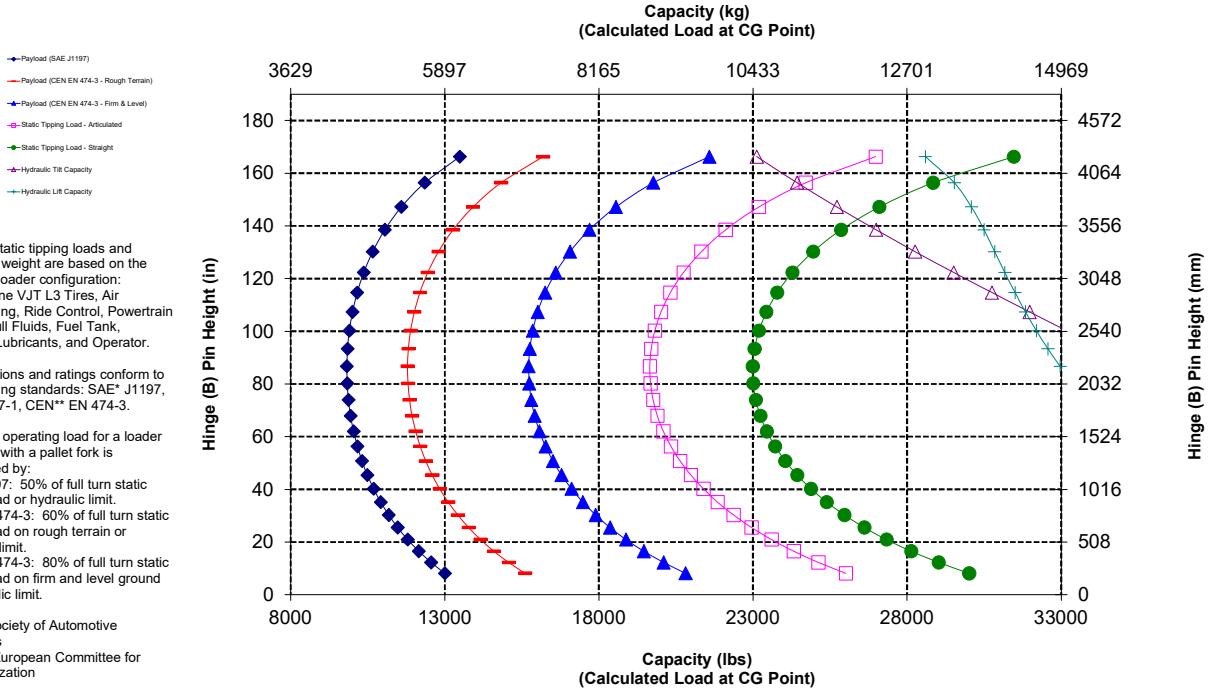
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	108" Carriage	72" Tine
	520-7968	520-7979

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





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

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The rated operating load for a loader equipped with a pallet fork is determined by:
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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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

962 Forestry Machine Specifications

Fork Specifications

Fork Specifications

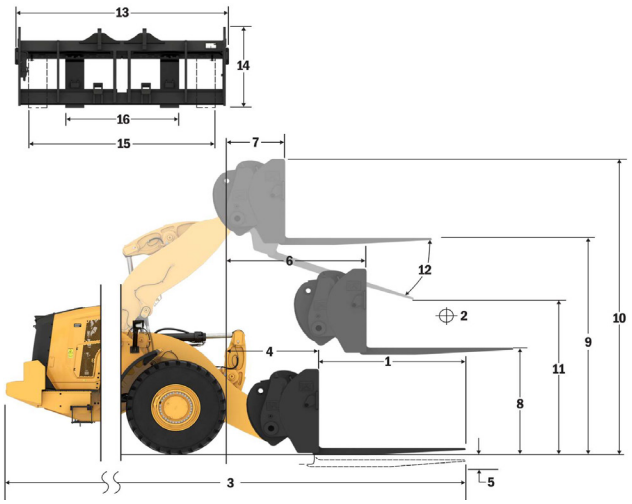
1	Tine Length	mm in	2134 84.0
2	Load Center	mm in	1067 42.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9938 21903
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8486 18702
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4243 9351
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5091 11221
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6789 14962
3	Maximum Overall Length	mm in	9861 388.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	2019 79.5
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	12700 27991
	Operating Weight	kg lbs	21004 46292

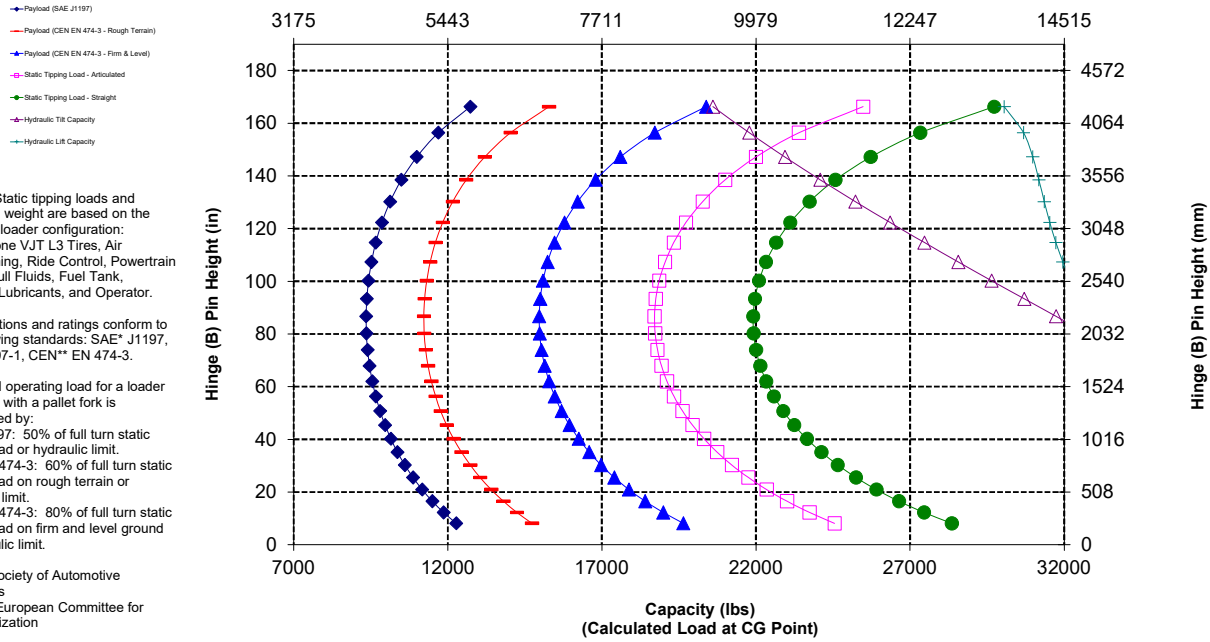
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	108" Carriage	84" Tine
	520-7968	520-7986

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

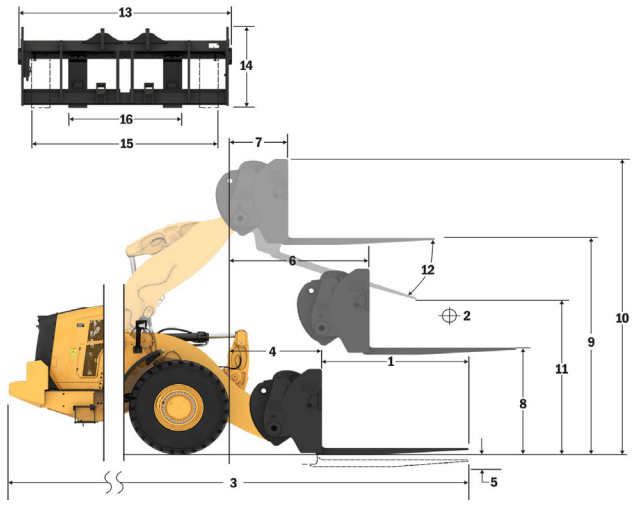
1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9481 20897
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8086 17821
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4043 8910
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4851 10693
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6469 14257
3	Maximum Overall Length	mm in	10165 400.2
4	Reach with Forks at Ground Level	mm in	1333 52.5
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-81 -3.2
6	Reach with Arms Horizontal and Forks Level	mm in	1842 72.5
7	Reach with Fork at Maximum Height	mm in	963 37.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1874 73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4026 158.5
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5066 199.5
11	Clearance at Full Lift and Max Dump	mm in	1779 70.0
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2833 111.5
14	Overall Carriage Height	mm in	1130 44.5
15	Outside Tine Width (max spread)	mm in	2483 97.8
16	Outside Tine Width (min spread)	mm in	590 23.2
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	11300 24905
	Operating Weight	kg lbs	21067 46431

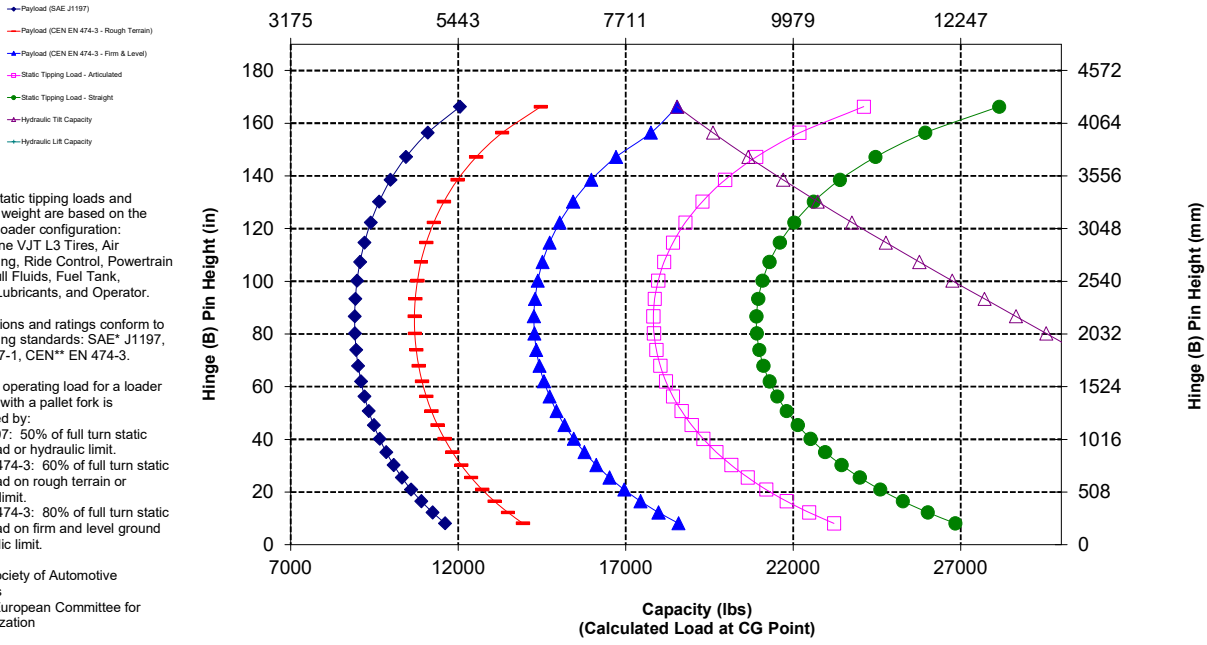
*Negative values indicate below grade

962 LOG

Pallet Fork, FUSION	108" Carriage	96" Tine
	520-7968	520-7981

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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
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WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

Fork Specifications

Fork Specifications

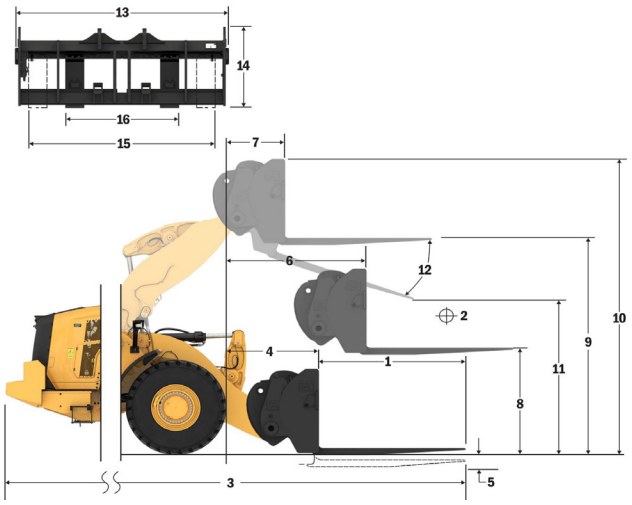
1	Tine Length	mm in	2438 96.0
2	Load Center	mm in	1219 48.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9184 20242
	Static Tipping Load - Articulated (Forks Level)	kg lbs	7824 17244
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	3912 8622
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	4694 10346
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	6259 13795
3	Maximum Overall Length	mm in	10271 404.4
4	Reach with Forks at Ground Level	mm in	1439 56.7
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm in	-91 -3.6
6	Reach with Arms Horizontal and Forks Level	mm in	1941 76.4
7	Reach with Fork at Maximum Height	mm in	1062 41.8
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm in	1864 73.4
9	Ground to Top of Tine at Maximum Height and Fork Level	mm in	4016 158.1
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm in	5084 200.1
11	Clearance at Full Lift and Max Dump	mm in	1705 67.1
12	Max Discharge Angle from Horizontal	deg	52
13	Overall Carriage Width	mm in	2542 100.1
14	Overall Carriage Height	mm in	1158 45.6
15	Outside Tine Width (max spread)	mm in	2312 91.0
16	Outside Tine Width (min spread)	mm in	896 35.3
	Tine Width (single tine)	mm in	180.0 7.1
	Tine Thickness	mm in	90.0 3.5
	Tine Capacity	kg lbs	10100 22260
	Operating Weight	kg lbs	21116 46539

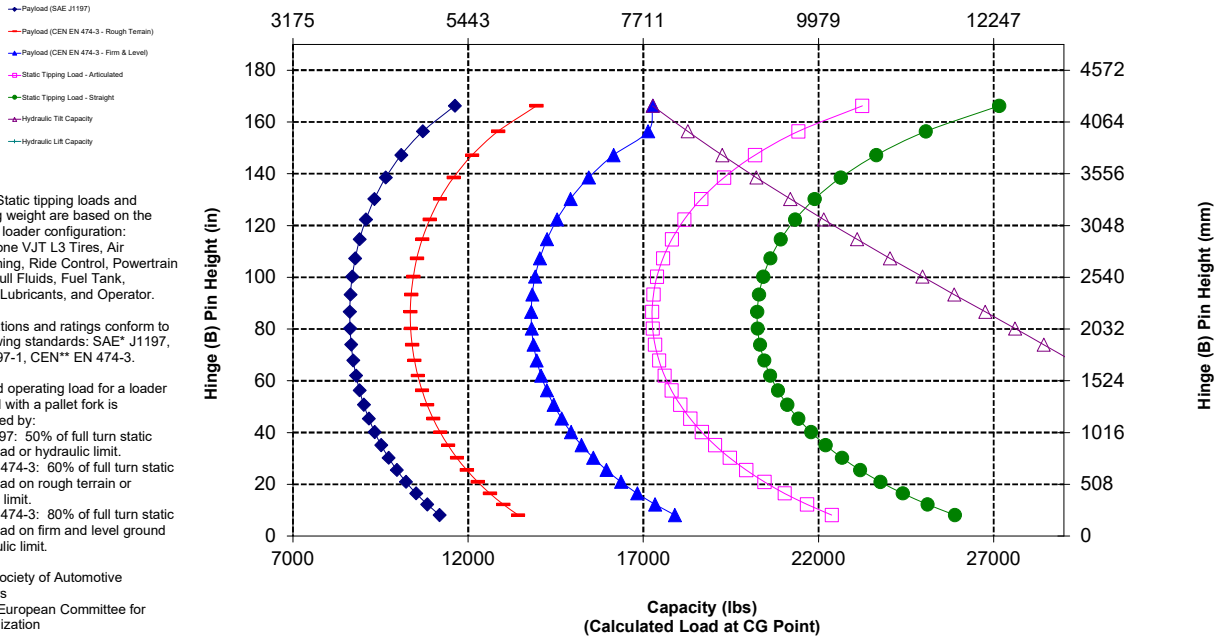
*Negative values indicate below grade

962 LOG

Pallet - Hyd Adjustable, FUSION — **96" Tine** — **468-2852**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration





NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1, 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

WARNING: Do not exceed tine load capacity. Individual tine capacity is stamped on the side of each tine.

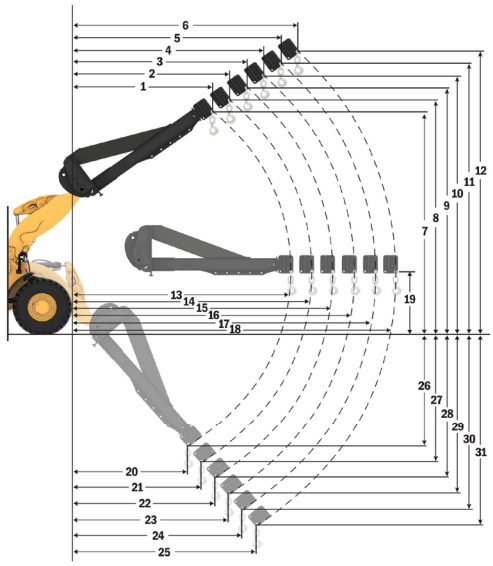
Material Handling Specifications

962 LOG

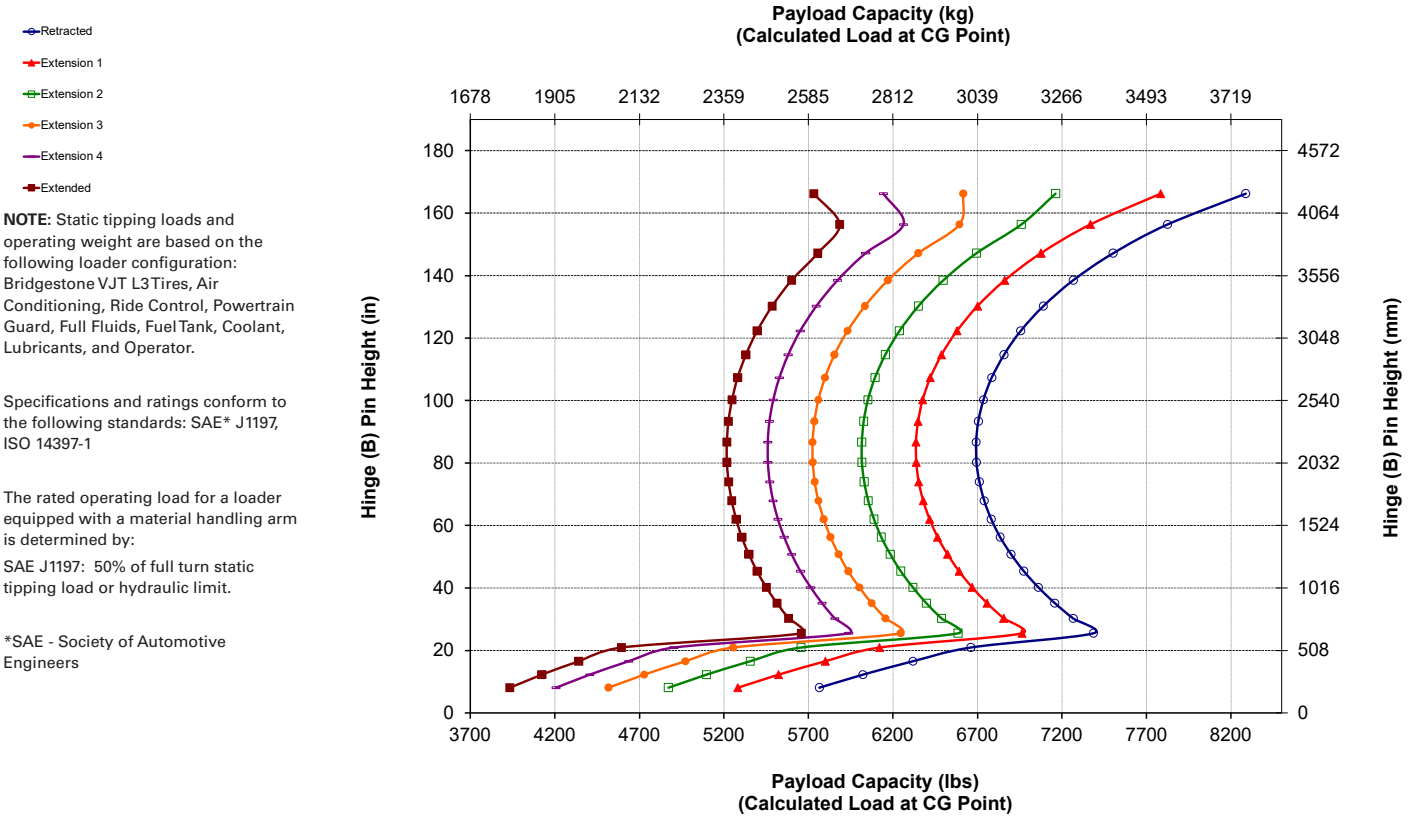
289-9885

Material Handling Arm, FUSION **6 Position**

*Build 14A
*Parallel Z-Bar Linkage
*Logging Configuration



MHA Specifications		Retracted	Extension 1	Extension 2	Extension 3	Extension 4	Extended
Max Lift - Hook Eyelet Reach (1, 2, 3, 4, 5, 6)	mm	2,386	2,539	2,692	2,845	2,998	3,151
	ft, in	7' 9"	8' 3"	8' 9"	9' 4"	9' 10"	10' 4"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm	6,963	7,226	7,490	7,754	8,017	8,281
	ft, in	22' 10"	23' 8"	24' 6"	25' 5"	26' 3"	27' 2"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm	4,708	5,013	5,317	5,622	5,927	6,232
	ft, in	15' 5"	16' 5"	17' 5"	18' 5"	19' 5"	20' 5"
Level - Hook Eyelet Height (19)	mm	1,839	1,839	1,839	1,839	1,839	1,839
	ft, in	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"	6' 0.3"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm	2,511	2,688	2,866	3,043	3,221	3,399
	ft, in	8' 2"	8' 9"	9' 4"	9' 11"	10' 6"	11' 1"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm	(2,614)	(2,862)	(3,109)	(3,357)	(3,605)	(3,852)
	ft, in	-8' 5"	-9' 7"	-10' 9"	-11' 11"	-11' 2"	-12' 4"
Static Tipping Load, Straight	kg	7,068	6,692	6,353	6,045	5,766	5,510
	lb	15,578	14,748	14,001	13,324	12,708	12,144
Static Tipping Load, Articulated	kg	6,095	5,769	5,476	5,210	4,969	4,747
	lb	13,432	12,715	12,069	11,484	10,951	10,463
Operating Weight	kg	20,214	20,214	20,214	20,214	20,214	20,214
	lb	44,551	44,551	44,551	44,551	44,551	44,551



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 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, ISO 14397-1

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

962

Corrosion Resistant

The Cat 962 Wheel Loader Corrosion Resistant package adds real value in protecting your machine investment. An industry-unique factory treatment provides more protection for all machine components that can be affected by corrosive materials. It's designed for improving reliability and durability in demanding corrosive environments such as fertilizer plants, chemical industries, agriculture, saltwater ports, and others.

Proven Reliability

- Cat C7.1 engine offers high power density with a combination of proven electronics, fuel, and air systems.
- Equipped with automatic Cat regeneration system, Cat Clean Emissions Module (CEM) with diesel particulate filter (DPF), and diesel exhaust fluid (DEF) tank and pump.
- Thorough component design and machine validation processes result in unmatched reliability and uptime.

Durability

- Corrosion resistant package includes silicon protection applied to all electrical terminals: alternator, engine starter, engine ground cable, and battery cables to maximize component life.
- Exposed electrical connectors are treated with shrinkable heat tube.
- Heavy-duty brushless alternator is utilized for increased durability.
- Optional paint protection that is more than two times the thickness of the standard paint. Extra primer coats are applied before the final polyurethane topcoat.

Achieve Greater Fuel Efficiency and Productivity

- Five-speed transmission and lock-up clutch torque converter, powertrains deliver smooth shifting, fast acceleration, and speed on grade for greater performance and fuel efficiency.
- Single clutch and lock-to-lock shifting for faster acceleration and speed on grades.
- Deeply integrated engine, powertrain, and hydraulic systems deliver unmatched productivity and fuel efficiency.

Safety Features

- Rear-vision camera enhances visibility behind the machine, helping you work safely and confidently.
- Cab access with wide door, optional remote door opening, and inclined steps add solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rear-vision camera provide industry leading all-around visibility.
- Monitored seat belt is standard and can be enhanced with an optional exterior indicator.
- Optional multiview (360˚) vision system helps the operator monitor the surroundings of the machine at all times.
- Optional Cat Detect radar technology enhances awareness by monitoring the working environment and alerts operators to hazards.
- Optional access light and under-hood service light system to provide illuminated access to the machine and daily checks even in the dark.

Reduced Maintenance Time and Costs

- Extended fluid and filter change intervals reduce maintenance costs by up to 30%.*
- Remote Troubleshoot can connect the machine to the dealer service department to help diagnose problems quickly so you can get back to work.
- Remote Flash works around your schedule to ensure your machine's software is up to date for optimal performance.
- One-piece tilting hood makes engine compartment access fast and easy.
- Optional integrated autolube extends component and service life.

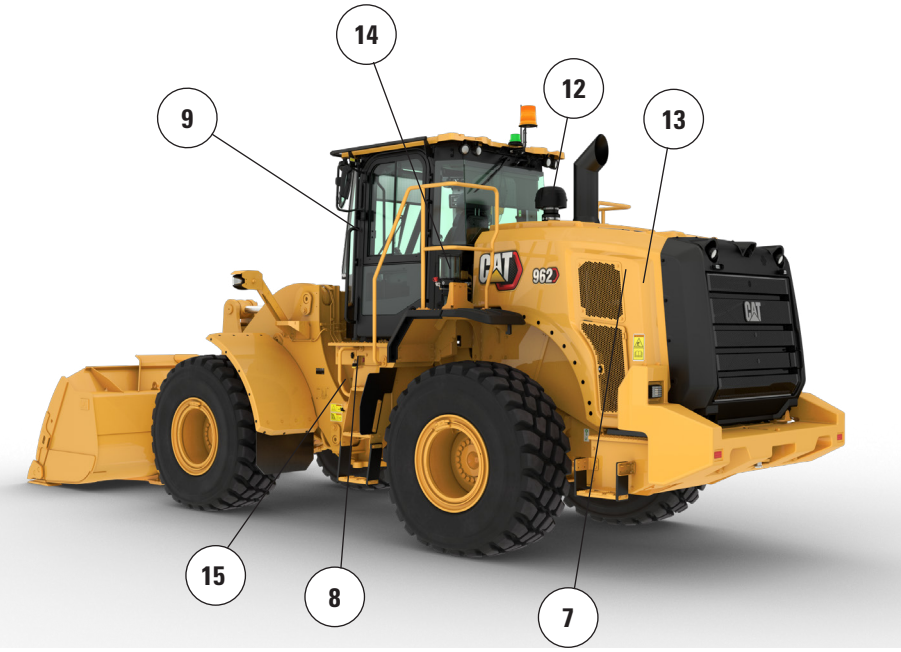
Work in Comfort in the All New Cab

- Optional powered cabin precleaner filters the incoming air and pressurizes the cab.
- New in-cab dashboard and high-resolution touch display(s) are easy to use, intuitive, and user friendly.
- 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. Standard in North America and optional in all other regions.
- The hydraulic metering unit (HMU) steering wheel provides precision control, resulting in excellent comfort and accuracy. Standard in all regions except North America. Limited optional availability for North America, consult your Cat dealer.

**Parts and fluids only.*

962 Corrosion Resistant Features

1. Silicon protection applied to all electric terminals
2. Shrinkable heat-tube on exposed electrical connectors
3. Zerust vapor capsules in electrical compartments
4. Grease points on hood articulation pins
5. Optional corrosion resistant cooling package: E-coated cooling cores, heavy-duty latch, and greaseable hinges
6. Optional hydraulic system protection that includes silicone sealant and heat shrinkable tubing over the couplings



7. Heavy-duty brushless alternator
8. Sealed disconnect switch
9. Grease points on the cab door hinges
10. Additional coats of paint. Extra primer coats are applied before the final polyurethane topcoat
11. Varnish protection applied to under hood components
12. Optional turbine precleaner
13. Optional variable pitch fan
14. Optional autolube system
15. Anti-corrosion transmission fill cover

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.

AEXQ3869-01 (1-2025)
Replaces AEXQ3869-00
Build Number: 14B
(N Am, Europe, Aus-NZ, Türkiye, Chile, Colombia)