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	269 hp
ISO 14396:2002 (DIN)	273 hp (metric)	
Gross Power @ 2,100 rpm SAE J1995:2014	203 kW	273 hp
SAE J1995:2014 (DIN)	277 hp (metric)	
Net Power @ 2,100 rpm ISO 9249:2007, SAE J1349:2011	187 kW	251 hp
ISO 9249:2007, SAE J1349:2011 (DIN)	255 hp (metric)	
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 30% biodiesel, where mandated.

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	269 hp
ISO 14396:2002 (DIN)	273 hp (metric)	
Gross Power @ 2,100 rpm SAE J1995:2014	206 kW	276 hp
SAE J1995:2014 (DIN)	280 hp (metric)	
Net Power @ 2,100 rpm ISO 9249:2007, SAE J1349:2011	187 kW	251 hp
ISO 9249:2007, SAE J1349:2011 (DIN)	255 hp (metric)	
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.

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

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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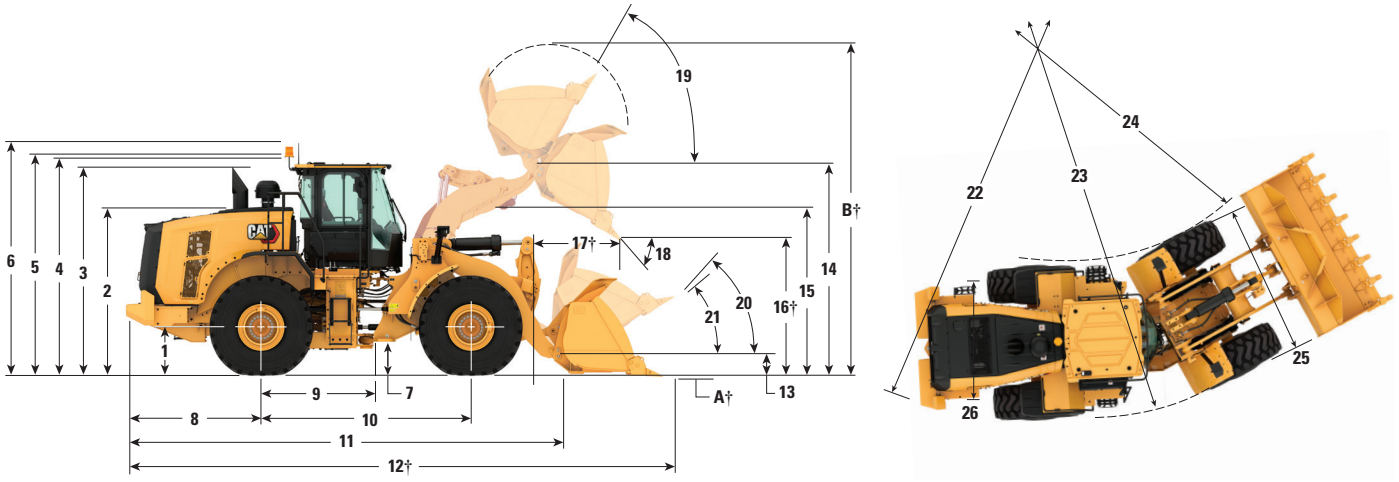
Dimensions

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"

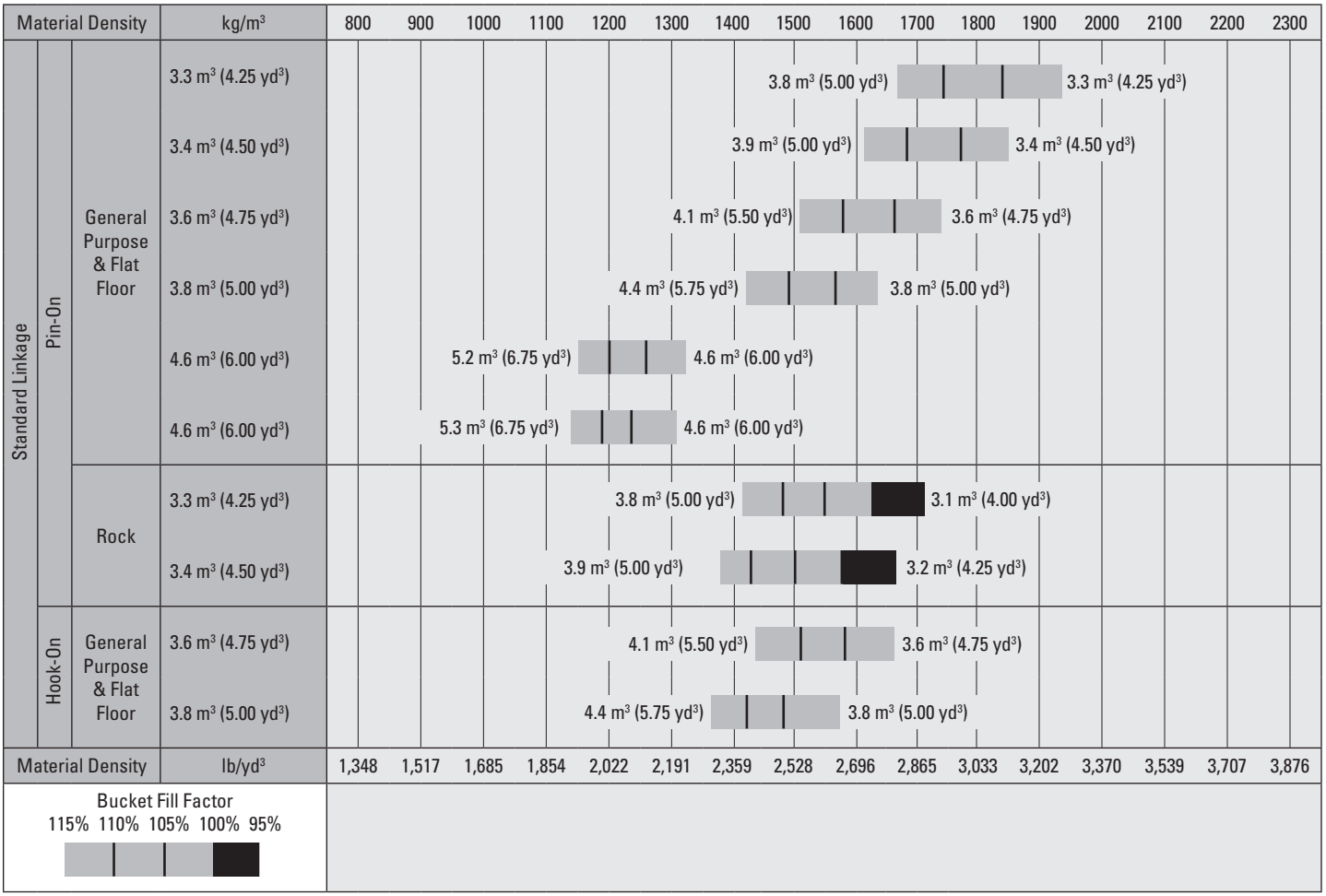
*Width over tire bulge and includes tire growth.

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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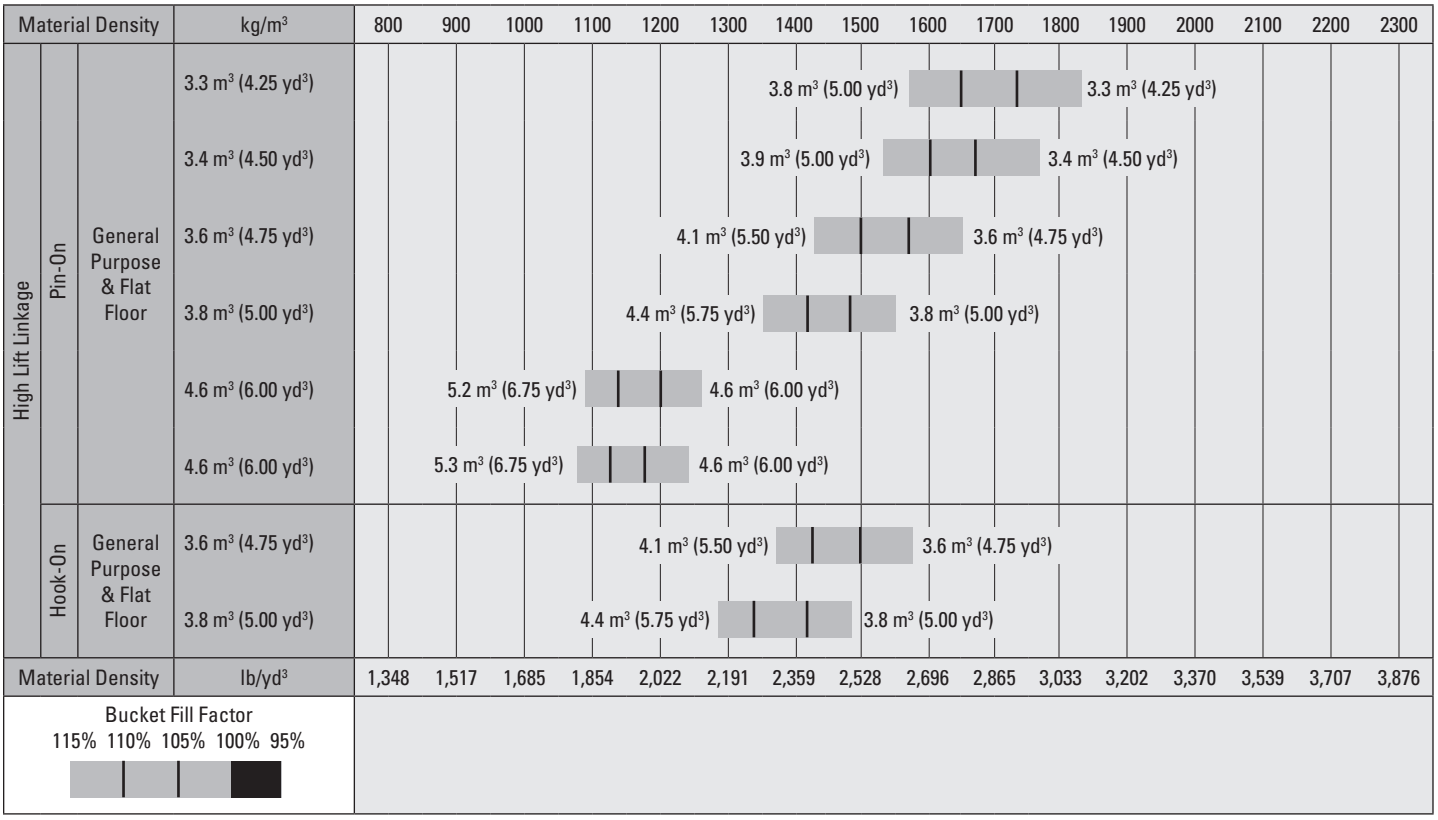

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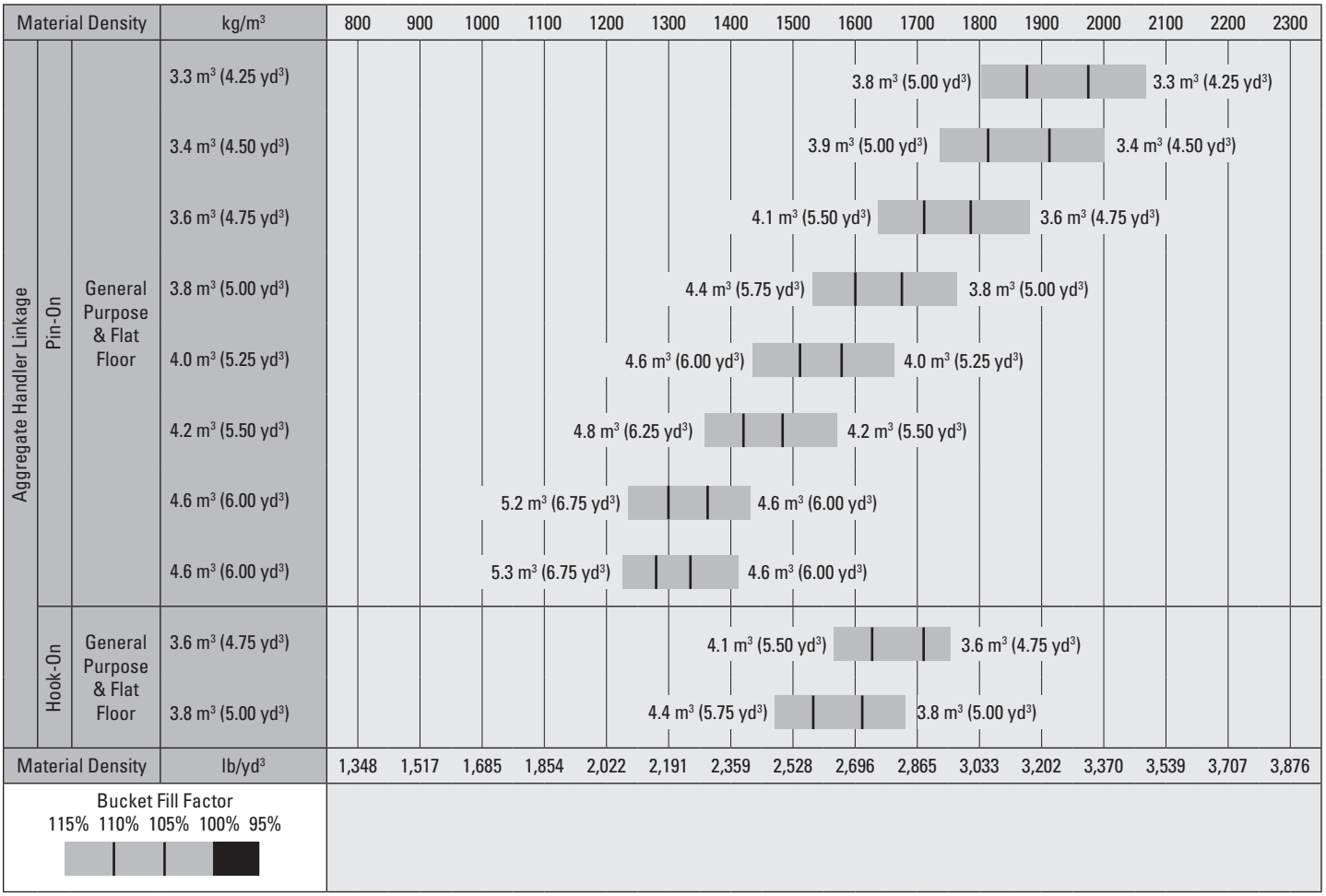

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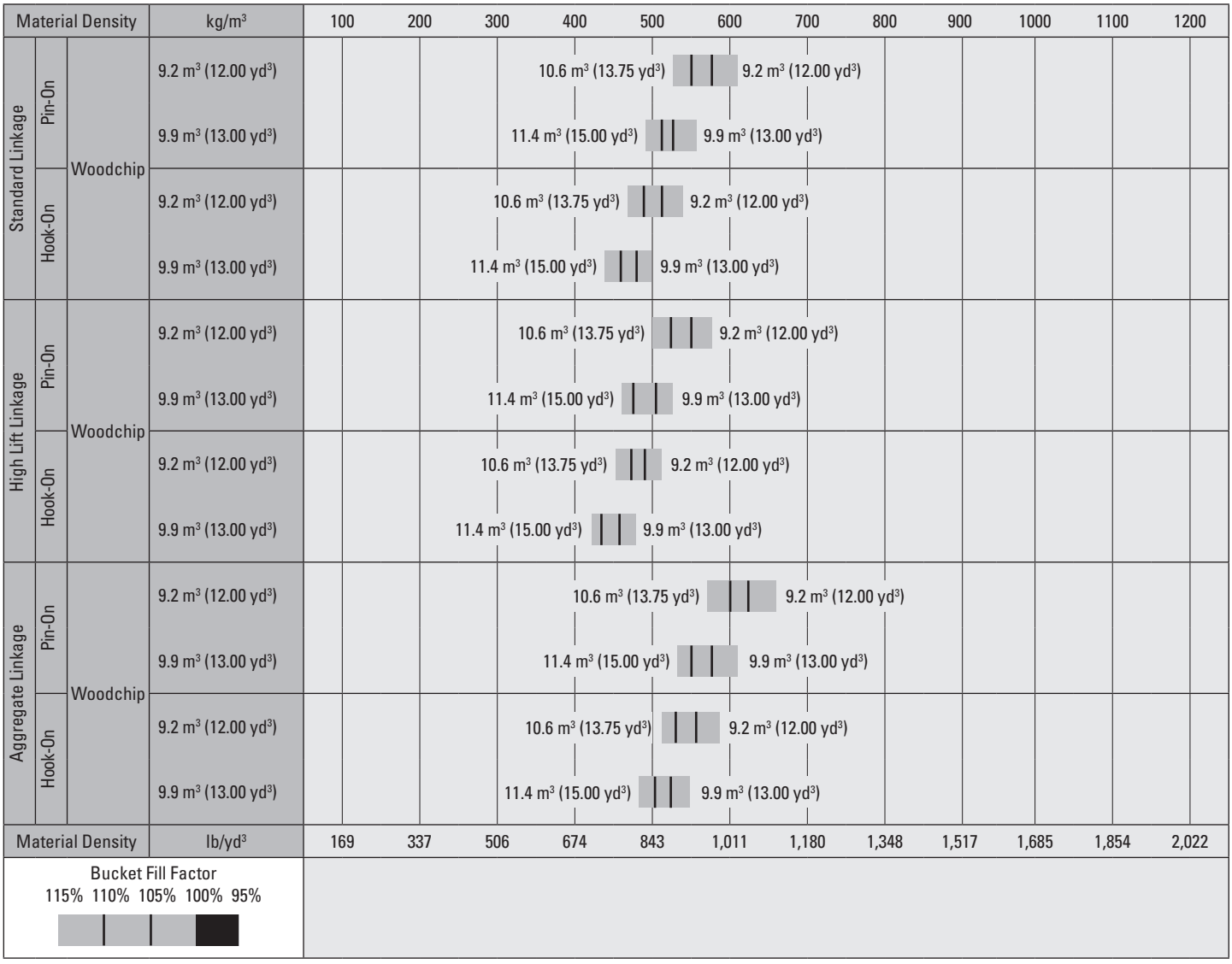

Note: All buckets are showing Bolt-On Edges.

Operating Specifications – Buckets

Linkage		Standard Linkage								
Bucket Type		**General Purpose – Pin-On**								
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.30	3.30	3.10	3.40	3.40	3.20	3.60	3.60	3.40
	yd^3	4.25	4.25	4.00	4.50	4.50	4.25	4.75	4.75	4.50
Capacity – Rated at 110% Fill Factor	m^3	3.60	3.60	3.40	3.70	3.70	3.50	4.00	4.00	3.70
	yd^3	4.75	4.75	4.50	4.75	4.75	4.50	5.25	5.25	4.75
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3039	2921	2921	3021	2902	2902	2995	2875	2875
	ft/in	9'11"	9'7"	9'7"	9'10"	9'6"	9'6"	9'9"	9'5"	9'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1398	1508	1508	1412	1522	1522	1434	1543	1543
	ft/in	4'7"	4'11"	4'11"	4'7"	4'11"	4'11"	4'8"	5'0"	5'0"
Reach at Level Lift Arm and Bucket Level	mm	2841	3002	3002	2865	3026	3026	2900	3061	3061
	ft/in	9'3"	9'10"	9'10"	9'4"	9'11"	9'11"	9'6"	10'0"	10'0"
A† Digging Depth	mm	103	103	73	103	103	73	103	103	73
	in	4"	4"	2.9"	4"	4"	2.9"	4"	4"	2.9"
12† Overall Length	mm	8619	8792	8792	8643	8816	8816	8678	8851	8851
	ft/in	28'4"	28'11"	28'11"	28'5"	29'0"	29'0"	28'6"	29'1"	29'1"
B† Overall Height with Bucket at Maximum Lift	mm	5773	5773	5773	5798	5798	5798	5832	5832	5832
	ft/in	19'0"	19'0"	19'0"	19'1"	19'1"	19'1"	19'2"	19'2"	19'2"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6800	6886	6886	6807	6894	6894	6818	6905	6905
	ft/in	22'4"	22'8"	22'8"	22'4"	22'8"	22'8"	22'5"	22'8"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	13 690	13 550	13 841	13 644	13 503	13 792	13 569	13 427	13 713
	lb	30,182	29,872	30,516	30,080	29,770	30,406	29,915	29,603	30,232
Static Tipping Load, Straight (No tire deflection)	kg	14 430	14 288	14 588	14 385	14 243	14 539	14 311	14 169	14 461
	lb	31,814	31,501	32,161	31,714	31,401	32,053	31,552	31,237	31,881
Static Tipping Load, Articulated (With tire deflection)	kg	11 734	11 594	11 866	11 690	11 549	11 819	11 619	11 478	11 744
	lb	25,870	25,560	26,161	25,773	25,462	26,057	25,617	25,305	25,892
Static Tipping Load, Articulated (No tire deflection)	kg	12 487	12 345	12 624	12 444	12 302	12 578	12 374	12 232	12 504
	lb	27,529	27,217	27,832	27,435	27,121	27,729	27,282	26,967	27,567
Breakout Force (§)	kN	189	188	205	185	184	200	180	179	195
	lbf	42,503	42,264	46,073	41,695	41,456	45,135	40,566	40,327	43,827
Operating Weight*	kg	20 171	20 279	20 122	20 195	20 303	20 146	20 232	20 340	20 183
	lb	44,470	44,708	44,362	44,522	44,761	44,414	44,603	44,841	44,495

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		**General Purpose – Pin-On**		
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.80	3.80	3.60
	yd^3	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	4.20	4.20	4.00
	yd^3	5.50	5.50	5.25
Width	mm	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2960	2840	2840
	ft/in	9'8"	9'3"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1463	1572	1572
	ft/in	4'9"	5'1"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	2946	3107	3107
	ft/in	9'7"	10'2"	10'2"
A† Digging Depth	mm	103	103	73
	in	4"	4"	2.9"
12† Overall Length	mm	8724	8897	8897
	ft/in	28'8"	29'3"	29'3"
B† Overall Height with Bucket at Maximum Lift	mm	5879	5879	5879
	ft/in	19'4"	19'4"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6832	6919	6919
	ft/in	22'5"	22'9"	22'9"
Static Tipping Load, Straight (With tire deflection)	kg	13 463	13 321	13 602
	lb	29,682	29,368	29,988
Static Tipping Load, Straight (No tire deflection)	kg	14 208	14 064	14 351
	lb	31,323	31,006	31,640
Static Tipping Load, Articulated (With tire deflection)	kg	11 519	11 377	11 639
	lb	25,396	25,082	25,660
Static Tipping Load, Articulated (No tire deflection)	kg	12 276	12 132	12 400
	lb	27,065	26,748	27,339
Breakout Force (§)	kN	174	173	187
	lbf	39,159	38,920	42,206
Operating Weight*	kg	20 286	20 394	20 237
	lb	44,723	44,961	44,615

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		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	2955	2835	2835	2920	2800	2800
	ft/in	9'8"	9'3"	9'3"	9'6"	9'2"	9'2"
17† Reach at Maximum Lift and 45° Discharge	mm	1479	1588	1588	1508	1617	1617
	ft/in	4'10"	5'2"	5'2"	4'11"	5'3"	5'3"
Reach at Level Lift Arm and Bucket Level	mm	2960	3121	3121	3006	3167	3167
	ft/in	9'8"	10'2"	10'2"	9'10"	10'4"	10'4"
A† Digging Depth	mm	103	103	73	103	103	73
	in	4"	4"	2.9"	4"	4"	2.9"
12† Overall Length	mm	8738	8911	8911	8784	8957	8957
	ft/in	28'9"	29'3"	29'3"	28'10"	29'5"	29'5"
B† Overall Height with Bucket at Maximum Lift	mm	5866	5866	5866	5913	5913	5913
	ft/in	19'3"	19'3"	19'3"	19'5"	19'5"	19'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6833	6921	6921	6848	6936	6936
	ft/in	22'6"	22'9"	22'9"	22'6"	22'10"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	13 004	12 863	13 196	12 912	12 770	13 102
	lb	28,670	28,359	29,092	28,467	28,155	28,885
Static Tipping Load, Straight (No tire deflection)	kg	13 736	13 594	13 938	13 646	13 503	13 846
	lb	30,284	29,970	30,729	30,084	29,769	30,526
Static Tipping Load, Articulated (With tire deflection)	kg	11 083	10 942	11 256	10 996	10 855	11 168
	lb	24,435	24,124	24,816	24,244	23,931	24,621
Static Tipping Load, Articulated (No tire deflection)	kg	11 828	11 686	12 011	11 743	11 600	11 924
	lb	26,078	25,764	26,481	25,890	25,574	26,290
Breakout Force (§)	kN	172	171	185	166	165	179
	lbf	38,782	38,543	41,770	37,489	37,251	40,290
Operating Weight*	kg	20 676	20 784	20 627	20 721	20 829	20 672
	lb	45,581	45,820	45,473	45,681	45,919	45,573

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		**Material Handling – Pin-On – Flat Floor**								
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.40	3.40	3.20	3.60	3.60	3.40	3.80	3.80	3.60
	yd^3	4.50	4.50	4.25	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	3.70	3.70	3.50	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	4.75	4.75	4.50	5.25	5.25	4.75	5.50	5.50	5.25
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2963	2837	2837	2931	2806	2806	2895	2770	2770
	ft/in	9'8"	9'3"	9'3"	9'7"	9'2"	9'2"	9'5"	9'1"	9'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1346	1448	1448	1378	1480	1480	1414	1516	1516
	ft/in	4'5"	4'9"	4'9"	4'6"	4'10"	4'10"	4'7"	4'11"	4'11"
Reach at Level Lift Arm and Bucket Level	mm	2875	3036	3036	2920	3081	3081	2971	3132	3132
	ft/in	9'5"	9'11"	9'11"	9'6"	10'1"	10'1"	9'8"	10'3"	10'3"
A† Digging Depth	mm	103	103	73	103	103	73	103	103	73
	in	4"	4"	2.9"	4"	4"	2.9"	4"	4"	2.9"
12† Overall Length	mm	8653	8826	8826	8698	8871	8871	8749	8922	8922
	ft/in	28'5"	29'0"	29'0"	28'7"	29'2"	29'2"	28'9"	29'4"	29'4"
B† Overall Height with Bucket at Maximum Lift	mm	5768	5768	5768	5816	5816	5816	5864	5864	5864
	ft/in	19'0"	19'0"	19'0"	19'1"	19'1"	19'1"	19'3"	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6810	6897	6897	6824	6911	6911	6840	6927	6927
	ft/in	22'5"	22'8"	22'8"	22'5"	22'9"	22'9"	22'6"	22'9"	22'9"
Static Tipping Load, Straight (With tire deflection)	kg	13 490	13 351	13 632	13 397	13 256	13 534	13 288	13 147	13 420
	lb	29,741	29,434	30,054	29,535	29,226	29,837	29,296	28,985	29,588
Static Tipping Load, Straight (No tire deflection)	kg	14 213	14 072	14 360	14 121	13 980	14 263	14 014	13 872	14 151
	lb	31,335	31,025	31,658	31,133	30,820	31,445	30,897	30,582	31,198
Static Tipping Load, Articulated (With tire deflection)	kg	11 558	11 418	11 681	11 470	11 329	11 589	11 367	11 226	11 482
	lb	25,481	25,173	25,754	25,287	24,977	25,550	25,061	24,749	25,313
Static Tipping Load, Articulated (No tire deflection)	kg	12 294	12 153	12 422	12 207	12 066	12 330	12 107	11 964	12 225
	lb	27,104	26,793	27,386	26,913	26,601	27,185	26,691	26,376	26,951
Breakout Force (§)	kN	184	182	199	177	176	191	170	169	184
	lbf	41,357	41,118	44,743	39,939	39,700	43,104	38,428	38,189	41,367
Operating Weight*	kg	20 197	20 305	20 148	20 241	20 349	20 192	20 295	20 403	20 246
	lb	44,527	44,765	44,419	44,623	44,861	44,515	44,742	44,980	44,634

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Material Handling – Pin-On – Flat Floor – BGE – FMT			Pin-On – Flat Floor – Light Material	
Edge Type		Tips	Tips	Tips	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m^3	3.40	3.60	3.80	4.60	4.60
	yd^3	4.50	4.75	5.00	6.00	6.00
Capacity – Rated at 110% Fill Factor	m^3	3.70	4.00	4.20	5.00	5.00
	yd^3	4.75	5.25	5.50	6.50	6.50
Width	mm	2994	2995	2995	3059	3338
	ft/in	9'9"	9'9"	9'9"	10'0"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2855	2788	2757	2831	2836
	ft/in	9'4"	9'1"	9'0"	9'3"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1484	1552	1583	1471	1487
	ft/in	4'10"	5'1"	5'2"	4'9"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	3049	3144	3188	3057	3065
	ft/in	10'0"	10'3"	10'5"	10'0"	10'0"
A† Digging Depth	mm	76	76	76	73	93
	in	3"	3"	3"	2.9"	3.7"
12† Overall Length	mm	8812	8907	8951	8839	8836
	ft/in	28'11"	29'3"	29'5"	29'0"	29'0"
B† Overall Height with Bucket at Maximum Lift	mm	5834	5864	5907	6000	5715
	ft/in	19'2"	19'3"	19'5"	19'9"	18'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6886	6916	6930	6927	7048
	ft/in	22'8"	22'9"	22'9"	22'9"	23'2"
Static Tipping Load, Straight (With tire deflection)	kg	13 387	13 166	13 056	12 971	13 072
	lb	29,514	29,026	28,784	28,598	28,820
Static Tipping Load, Straight (No tire deflection)	kg	14 115	13 892	13 783	13 705	13 779
	lb	31,119	30,626	30,386	30,215	30,377
Static Tipping Load, Articulated (With tire deflection)	kg	11 445	11 237	11 133	11 059	11 179
	lb	25,232	24,774	24,544	24,381	24,646
Static Tipping Load, Articulated (No tire deflection)	kg	12 186	11 976	11 873	11 806	11 900
	lb	26,865	26,403	26,175	26,028	26,235
Breakout Force (§)	kN	195	180	174	170	160
	lbf	43,852	40,609	39,231	38,213	36,055
Operating Weight*	kg	20 371	20 468	20 528	20 524	20 321
	lb	44,910	45,124	45,256	45,248	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, standard 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		Material Handling – Hook-On – Fusion – Flat Floor						Material Handling – Hook-On – Fusion – Flat Floor – BGE – FMT	
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	Tips	Tips
Capacity – Rated	m^3	3.60	3.60	3.40	3.80	3.80	3.70	3.40	3.80
	yd^3	4.75	4.75	4.50	5.00	5.00	4.75	4.50	5.00
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00	3.70	4.20
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25	4.75	5.50
Width	mm	2927	2994	2994	2927	2994	2994	2995	2995
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2889	2763	2763	2836	2710	2710	2673	2598
	ft/in	9'5"	9'0"	9'0"	9'3"	8'10"	8'10"	8'9"	8'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1420	1522	1522	1473	1575	1575	1554	1628
	ft/in	4'7"	4'11"	4'11"	4'10"	5'2"	5'2"	5'1"	5'4"
Reach at Level Lift Arm and Bucket Level	mm	2980	3141	3141	3055	3216	3216	3227	3332
	ft/in	9'9"	10'3"	10'3"	10'0"	10'6"	10'6"	10'7"	10'11"
A† Digging Depth	mm	103	103	73	103	103	73	76	76
	in	4"	4"	2.9"	4"	4"	2.9"	3"	3"
12† Overall Length	mm	8758	8931	8931	8833	9006	9006	9046	9151
	ft/in	28'9"	29'4"	29'4"	29'0"	29'7"	29'7"	29'9"	30'1"
B† Overall Height with Bucket at Maximum Lift	mm	5845	5845	5845	5910	5910	5910	5846	5962
	ft/in	19'3"	19'3"	19'3"	19'5"	19'5"	19'5"	19'3"	19'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6840	6928	6928	6864	6952	6952	6973	7007
	ft/in	22'6"	22'9"	22'9"	22'7"	22'10"	22'10"	22'11"	23'0"
Static Tipping Load, Straight (With tire deflection)	kg	12 841	12 701	13 024	12 514	12 375	12 696	12 593	12 367
	lb	28,311	28,002	28,714	27,589	27,282	27,990	27,762	27,266
Static Tipping Load, Straight (No tire deflection)	kg	13 556	13 414	13 748	13 212	13 071	13 404	13 304	13 081
	lb	29,886	29,574	30,310	29,128	28,818	29,551	29,330	28,838
Static Tipping Load, Articulated (With tire deflection)	kg	10 942	10 802	11 108	10 646	10 506	10 810	10 691	10 478
	lb	24,124	23,815	24,489	23,471	23,163	23,832	23,570	23,100
Static Tipping Load, Articulated (No tire deflection)	kg	11 670	11 529	11 845	11 359	11 218	11 532	11 416	11 205
	lb	25,729	25,418	26,114	25,042	24,732	25,424	25,169	24,703
Breakout Force (§)	kN	170	168	182	160	159	172	177	165
	lbf	38,207	37,968	41,111	36,152	35,913	38,769	39,922	37,126
Operating Weight*	kg	20 684	20 792	20 635	20 790	20 898	20 741	20 941	21 064
	lb	45,599	45,838	45,491	45,833	46,071	45,725	46,166	46,437

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips
	Capacity – Rated	m^3	2.90	2.90	2.70	2.90	2.90	2.70
		yd^3	3.75	3.75	3.50	3.75	3.75	3.50
	Capacity – Rated at 110% Fill Factor	m^3	3.20	3.20	3.00	3.20	3.20	3.00
		yd^3	4.25	4.25	4.00	4.25	4.25	4.00
	Width	mm	2943	3020	3020	3007	3000	3000
		ft/in	9'7"	9'10"	9'10"	9'10"	9'10"	9'10"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3216	3090	3090	3178	3068	3068
		ft/in	10'6"	10'1"	10'1"	10'5"	10'0"	10'0"
17†	Reach at Maximum Lift and 45° Discharge	mm	1381	1507	1507	1471	1590	1590
		ft/in	4'6"	4'11"	4'11"	4'9"	5'2"	5'2"
	Reach at Level Lift Arm and Bucket Level	mm	2688	2864	2864	2783	2944	2944
		ft/in	8'9"	9'4"	9'4"	9'1"	9'7"	9'7"
A†	Digging Depth	mm	104	104	104	83	83	53
		in	4.1"	4.1"	4.1"	3.3"	3.3"	2.1"
12†	Overall Length	mm	8467	8662	8662	8547	8722	8722
		ft/in	27'10"	28'6"	28'6"	28'1"	28'8"	28'8"
B†	Overall Height with Bucket at Maximum Lift	mm	5535	5535	5535	5607	5607	5607
		ft/in	18'2"	18'2"	18'2"	18'5"	18'5"	18'5"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6762	6860	6860	6806	6860	6860
		ft/in	22'3"	22'7"	22'7"	22'4"	22'7"	22'7"
	Static Tipping Load, Straight (With tire deflection)	kg	13 424	13 252	13 581	12 701	12 573	12 881
		lb	29,594	29,216	29,942	28,001	27,719	28,399
	Static Tipping Load, Straight (No tire deflection)	kg	14 148	13 975	14 317	13 422	13 293	13 614
		lb	31,192	30,810	31,565	29,590	29,306	30,014
	Static Tipping Load, Articulated (With tire deflection)	kg	11 476	11 304	11 613	10 786	10 658	10 947
		lb	25,300	24,921	25,604	23,780	23,497	24,135
	Static Tipping Load, Articulated (No tire deflection)	kg	12 213	12 040	12 362	11 521	11 391	11 693
		lb	26,927	26,544	27,254	25,399	25,114	25,779
	Breakout Force (§)	kN	213	212	213	196	194	213
		lbf	48,021	47,712	48,027	44,047	43,816	47,903
	Operating Weight*	kg	20 446	20 581	20 428	21 001	21 101	20 959
		lb	45,075	45,373	45,035	46,299	46,519	46,206

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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			High Dump – Pin-On – Abrasion
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m^3	5.10	7.60	9.20	8.20
	yd^3	6.75	10.00	12.00	10.75
Capacity – Rated at 110% Fill Factor	m^3	5.60	8.40	10.10	9.00
	yd^3	7.25	11.00	13.25	11.75
Width	mm	3029	3350	3350	3205
	ft/in	9'11"	10'11"	10'11"	10'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2664	2467	2326	2465
	ft/in	8'8"	8'1"	7'7"	8'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1655	1842	1983	1844
	ft/in	5'5"	6'0"	6'6"	6'0"
Reach at Level Lift Arm and Bucket Level	mm	3305	3576	3776	3580
	ft/in	10'10"	11'8"	12'4"	11'8"
A† Digging Depth	mm	96	73	73	103
	in	3.7"	2.9"	2.9"	4"
12† Overall Length	mm	9078	9354	9554	9358
	ft/in	29'10"	30'9"	31'5"	30'9"
B† Overall Height with Bucket at Maximum Lift	mm	6280	6262	6463	6691
	ft/in	20'8"	20'7"	21'3"	22'0"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6989	7221	7289	7159
	ft/in	23'0"	23'9"	23'11"	23'6"
Static Tipping Load, Straight (With tire deflection)	kg	11 982	11 431	11 086	10 604
	lb	26,416	25,201	24,441	23,379
Static Tipping Load, Straight (No tire deflection)	kg	12 699	12 178	11 836	11 327
	lb	27,997	26,848	26,095	24,973
Static Tipping Load, Articulated (With tire deflection)	kg	10 142	9586	9262	8790
	lb	22,359	21,133	20,419	19,378
Static Tipping Load, Articulated (No tire deflection)	kg	10 873	10 347	10 026	9527
	lb	23,971	22,811	22,104	21,005
Breakout Force (§)	kN	134	119	106	110
	lbf	30,232	26,770	23,909	24,768
Operating Weight*	kg	20 949	21 510	21 683	22 103
	lb	46,184	47,421	47,802	48,728

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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 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	9318	9419	9619
	ft/in	30'7"	30'11"	31'7"
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	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, standard 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, standard 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, Straight – Pin-On*** **
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, standard 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		**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, standard 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	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m^3	3.30	3.30	3.10	3.40	3.40	3.20	3.60	3.60	3.40
	yd^3	4.25	4.25	4.00	4.50	4.50	4.25	4.75	4.75	4.50
Capacity – Rated at 110% Fill Factor	m^3	3.60	3.60	3.40	3.70	3.70	3.50	4.00	4.00	3.70
	yd^3	4.75	4.75	4.50	4.75	4.75	4.50	5.25	5.25	4.75
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3328	3209	3209	3310	3190	3190	3283	3164	3164
	ft/in	10'11"	10'6"	10'6"	10'10"	10'5"	10'5"	10'9"	10'4"	10'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1499	1609	1609	1514	1624	1624	1536	1645	1645
	ft/in	4'11"	5'3"	5'3"	4'11"	5'3"	5'3"	5'0"	5'4"	5'4"
Reach at Level Lift Arm and Bucket Level	mm	3118	3279	3279	3142	3303	3303	3177	3338	3338
	ft/in	10'2"	10'9"	10'9"	10'3"	10'10"	10'10"	10'5"	10'11"	10'11"
A† Digging Depth	mm	109	109	79	109	109	79	109	109	79
	in	4.3"	4.3"	3.1"	4.3"	4.3"	3.1"	4.3"	4.3"	3.1"
12† Overall Length	mm	9013	9184	9184	9037	9208	9208	9072	9243	9243
	ft/in	29'7"	30'2"	30'2"	29'8"	30'3"	30'3"	29'10"	30'4"	30'4"
B† Overall Height with Bucket at Maximum Lift	mm	6061	6061	6061	6087	6087	6087	6121	6121	6121
	ft/in	19'11"	19'11"	19'11"	20'0"	20'0"	20'0"	20'1"	20'1"	20'1"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6958	7050	7050	6966	7058	7058	6977	7069	7069
	ft/in	22'10"	23'2"	23'2"	22'11"	23'2"	23'2"	22'11"	23'3"	23'3"
Static Tipping Load, Straight (With tire deflection)	kg	13 055	12 918	13 191	13 012	12 874	13 145	12 942	12 804	13 071
	lb	28,782	28,480	29,082	28,687	28,384	28,979	28,533	28,228	28,817
Static Tipping Load, Straight (No tire deflection)	kg	13 708	13 570	13 848	13 666	13 527	13 802	13 597	13 458	13 730
	lb	30,222	29,917	30,530	30,129	29,823	30,429	29,978	29,671	30,270
Static Tipping Load, Articulated (With tire deflection)	kg	11 117	10 980	11 235	11 076	10 938	11 191	11 009	10 871	11 122
	lb	24,509	24,207	24,770	24,418	24,115	24,673	24,272	23,967	24,519
Static Tipping Load, Articulated (No tire deflection)	kg	11 792	11 653	11 913	11 751	11 613	11 870	11 687	11 547	11 802
	lb	25,997	25,692	26,265	25,908	25,602	26,170	25,765	25,458	26,019
Breakout Force (§)	kN	187	186	203	184	182	199	179	177	193
	lbf	42,168	41,914	45,695	41,366	41,113	44,763	40,245	39,992	43,466
Operating Weight*	kg	20 843	20 951	20 794	20 867	20 975	20 818	20 903	21 011	20 854
	lb	45,950	46,188	45,842	46,003	46,241	45,895	46,083	46,321	45,975

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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**	**Tips**
Capacity – Rated	m^3	3.80	3.80	3.60
	yd^3	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	4.20	4.20	4.00
	yd^3	5.50	5.50	5.25
Width	mm	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3249	3129	3129
	ft/in	10'7"	10'3"	10'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1565	1674	1674
	ft/in	5'1"	5'5"	5'5"
Reach at Level Lift Arm and Bucket Level	mm	3223	3384	3384
	ft/in	10'6"	11'1"	11'1"
A† Digging Depth	mm	109	109	79
	in	4.3"	4.3"	3.1"
12† Overall Length	mm	9118	9289	9289
	ft/in	29'11"	30'6"	30'6"
B† Overall Height with Bucket at Maximum Lift	mm	6168	6168	6168
	ft/in	20'3"	20'3"	20'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6993	7085	7085
	ft/in	23'0"	23'3"	23'3"
Static Tipping Load, Straight (With tire deflection)	kg	12 843	12 704	12 968
	lb	28,315	28,009	28,589
Static Tipping Load, Straight (No tire deflection)	kg	13 500	13 360	13 628
	lb	29,764	29,455	30,046
Static Tipping Load, Articulated (With tire deflection)	kg	10 915	10 776	11 023
	lb	24,065	23,759	24,302
Static Tipping Load, Articulated (No tire deflection)	kg	11 595	11 455	11 705
	lb	25,562	25,254	25,806
Breakout Force (§)	kN	172	171	186
	lbf	38,848	38,596	41,857
Operating Weight*	kg	20 958	21 066	20 909
	lb	46,204	46,442	46,096

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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 – 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	3243	3124	3124	3209	3089	3089
	ft/in	10'7"	10'3"	10'3"	10'6"	10'1"	10'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1581	1690	1690	1610	1718	1718
	ft/in	5'2"	5'6"	5'6"	5'3"	5'7"	5'7"
Reach at Level Lift Arm and Bucket Level	mm	3237	3398	3398	3283	3444	3444
	ft/in	10'7"	11'1"	11'1"	10'9"	11'3"	11'3"
A† Digging Depth	mm	109	109	79	109	109	79
	in	4.3"	4.3"	3.1"	4.3"	4.3"	3.1"
12† Overall Length	mm	9132	9303	9303	9178	9349	9349
	ft/in	30'0"	30'7"	30'7"	30'2"	30'9"	30'9"
B† Overall Height with Bucket at Maximum Lift	mm	6154	6154	6154	6202	6202	6202
	ft/in	20'3"	20'3"	20'3"	20'5"	20'5"	20'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6988	7080	7080	7003	7096	7096
	ft/in	23'0"	23'3"	23'3"	23'0"	23'4"	23'4"
Static Tipping Load, Straight (With tire deflection)	kg	12 397	12 260	12 570	12 311	12 173	12 482
	lb	27,332	27,028	27,713	27,143	26,837	27,520
Static Tipping Load, Straight (No tire deflection)	kg	13 045	12 906	13 226	12 961	12 821	13 140
	lb	28,760	28,454	29,158	28,575	28,267	28,969
Static Tipping Load, Articulated (With tire deflection)	kg	10 490	10 353	10 646	10 409	10 271	10 564
	lb	23,128	22,824	23,471	22,949	22,643	23,289
Static Tipping Load, Articulated (No tire deflection)	kg	11 160	11 021	11 324	11 081	10 941	11 243
	lb	24,605	24,298	24,965	24,430	24,122	24,787
Breakout Force (§)	kN	171	170	184	165	164	177
	lbf	38,474	38,222	41,425	37,191	36,939	39,956
Operating Weight*	kg	21 347	21 455	21 298	21 392	21 500	21 343
	lb	47,062	47,300	46,954	47,161	47,399	47,053

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		**Material Handling – Pin-On – Flat Floor**								
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.40	3.40	3.20	3.60	3.60	3.40	3.80	3.80	3.60
	yd^3	4.50	4.50	4.25	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	3.70	3.70	3.50	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	4.75	4.75	4.50	5.25	5.25	4.75	5.50	5.50	5.25
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3252	3126	3126	3220	3094	3094	3184	3058	3058
	ft/in	10'8"	10'3"	10'3"	10'6"	10'1"	10'1"	10'5"	10'0"	10'0"
17† Reach at Maximum Lift and 45° Discharge	mm	1448	1550	1550	1479	1582	1582	1516	1618	1618
	ft/in	4'9"	5'1"	5'1"	4'10"	5'2"	5'2"	4'11"	5'3"	5'3"
Reach at Level Lift Arm and Bucket Level	mm	3152	3313	3313	3197	3358	3358	3248	3409	3409
	ft/in	10'4"	10'10"	10'10"	10'5"	11'0"	11'0"	10'7"	11'2"	11'2"
A† Digging Depth	mm	109	109	79	109	109	79	109	109	79
	in	4.3"	4.3"	3.1"	4.3"	4.3"	3.1"	4.3"	4.3"	3.1"
12† Overall Length	mm	9047	9218	9218	9092	9263	9263	9143	9314	9314
	ft/in	29'9"	30'3"	30'3"	29'10"	30'5"	30'5"	30'0"	30'7"	30'7"
B† Overall Height with Bucket at Maximum Lift	mm	6056	6056	6056	6105	6105	6105	6152	6152	6152
	ft/in	19'11"	19'11"	19'11"	20'1"	20'1"	20'1"	20'3"	20'3"	20'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6969	7061	7061	6984	7076	7076	7001	7093	7093
	ft/in	22'11"	23'2"	23'2"	22'11"	23'3"	23'3"	23'0"	23'4"	23'4"
Static Tipping Load, Straight (With tire deflection)	kg	12 879	12 742	13 006	12 792	12 654	12 915	12 690	12 552	12 809
	lb	28,393	28,092	28,675	28,202	27,899	28,474	27,978	27,673	28,240
Static Tipping Load, Straight (No tire deflection)	kg	13 518	13 381	13 649	13 433	13 295	13 559	13 333	13 194	13 455
	lb	29,803	29,500	30,091	29,615	29,310	29,893	29,395	29,089	29,664
Static Tipping Load, Articulated (With tire deflection)	kg	10 962	10 825	11 073	10 879	10 742	10 987	10 783	10 645	10 887
	lb	24,167	23,866	24,412	23,986	23,683	24,223	23,773	23,469	24,001
Static Tipping Load, Articulated (No tire deflection)	kg	11 623	11 486	11 737	11 543	11 404	11 653	11 448	11 309	11 554
	lb	25,625	25,322	25,876	25,448	25,143	25,690	25,240	24,933	25,473
Breakout Force (§)	kN	182	181	197	176	175	190	169	168	182
	lbf	41,030	40,777	44,375	39,622	39,369	42,748	38,123	37,871	41,025
Operating Weight*	kg	20 869	20 977	20 820	20 913	21 021	20 864	20 967	21 075	20 918
	lb	46,007	46,245	45,899	46,104	46,342	45,996	46,223	46,461	46,115

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Material Handling – Pin-On – Flat Floor – BGE – FMT			Pin-On – Flat Floor – Light Material	
Edge Type		Tips	Tips	Tips	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m^3	3.40	3.60	3.80	4.60	4.60
	yd^3	4.50	4.75	5.00	6.00	6.00
Capacity – Rated at 110% Fill Factor	m^3	3.70	4.00	4.20	5.00	5.00
	yd^3	4.75	5.25	5.50	6.50	6.50
Width	mm	2994	2995	2995	3059	3338
	ft/in	9'9"	9'9"	9'9"	10'0"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3144	3076	3045	3119	3124
	ft/in	10'3"	10'1"	9'11"	10'2"	10'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1586	1653	1684	1573	1589
	ft/in	5'2"	5'5"	5'6"	5'1"	5'2"
Reach at Level Lift Arm and Bucket Level	mm	3326	3421	3465	3334	3342
	ft/in	10'10"	11'2"	11'4"	10'11"	10'11"
A† Digging Depth	mm	82	82	82	79	99
	in	3.2"	3.2"	3.2"	3.1"	3.9"
12† Overall Length	mm	9208	9303	9347	9232	9231
	ft/in	30'3"	30'7"	30'8"	30'4"	30'4"
B† Overall Height with Bucket at Maximum Lift	mm	6122	6152	6196	6288	6004
	ft/in	20'2"	20'3"	20'4"	20'8"	19'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7044	7076	7091	7089	7205
	ft/in	23'2"	23'3"	23'4"	23'4"	23'8"
Static Tipping Load, Straight (With tire deflection)	kg	12 766	12 561	12 457	12 385	12 500
	lb	28,145	27,692	27,465	27,304	27,558
Static Tipping Load, Straight (No tire deflection)	kg	13 409	13 203	13 101	13 035	13 127
	lb	29,563	29,108	28,883	28,737	28,941
Static Tipping Load, Articulated (With tire deflection)	kg	10 840	10 647	10 548	10 485	10 618
	lb	23,898	23,473	23,256	23,116	23,409
Static Tipping Load, Articulated (No tire deflection)	kg	11 505	11 311	11 214	11 158	11 268
	lb	25,365	24,937	24,723	24,599	24,843
Breakout Force (§)	kN	193	179	173	168	159
	lbf	43,526	40,306	38,937	37,902	35,776
Operating Weight*	kg	21 043	21 140	21 200	21 196	20 993
	lb	46,390	46,604	46,736	46,728	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, standard 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			Material Handling – Hook-On – Fusion – Flat Floor			Material Handling – Hook-On – Fusion – Flat Floor – BGE – FMT
Edge Type			Bolt-On Cutting Edges	Teeth and Segments	Tips	Tips
	Capacity – Rated	m^3	3.60	3.60	3.40	3.40
		yd^3	4.75	4.75	4.50	4.50
	Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	3.70
		yd^3	5.25	5.25	4.75	4.75
	Width	mm	2927	2994	2994	2995
		ft/in	9'7"	9'9"	9'9"	9'9"
16†	Dump Clearance at Maximum Lift and 45° Discharge	mm	3177	3052	3052	2961
		ft/in	10'5"	10'0"	10'0"	9'8"
17†	Reach at Maximum Lift and 45° Discharge	mm	1522	1624	1624	1655
		ft/in	4'11"	5'3"	5'3"	5'5"
	Reach at Level Lift Arm and Bucket Level	mm	3257	3418	3418	3504
		ft/in	10'8"	11'2"	11'2"	11'5"
A†	Digging Depth	mm	109	109	79	82
		in	4.3"	4.3"	3.1"	3.2"
12†	Overall Length	mm	9152	9323	9323	9435
		ft/in	30'1"	30'8"	30'8"	31'0"
B†	Overall Height with Bucket at Maximum Lift	mm	6134	6134	6134	6134
		ft/in	20'2"	20'2"	20'2"	20'2"
	Loader Clearance Circle Radius with Bucket at Carry Position	mm	6994	7087	7087	7141
		ft/in	23'0"	23'3"	23'3"	23'6"
	Static Tipping Load, Straight (With tire deflection)	kg	12 255	12 118	12 420	12 005
		lb	27,018	26,716	27,383	26,466
	Static Tipping Load, Straight (No tire deflection)	kg	12 889	12 751	13 061	12 635
		lb	28,415	28,111	28,795	27,857
	Static Tipping Load, Articulated (With tire deflection)	kg	10 368	10 231	10 517	10 115
		lb	22,857	22,555	23,187	22,301
	Static Tipping Load, Articulated (No tire deflection)	kg	11 024	10 886	11 180	10 769
		lb	24,304	24,000	24,649	23,741
	Breakout Force (§)	kN	168	167	181	176
		lbf	37,903	37,651	40,771	39,558
	Operating Weight*	kg	21 355	21 463	21 306	21 612
		lb	47,080	47,318	46,972	47,646

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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			High Dump – Pin-On – Abrasion
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m^3	5.10	7.60	9.20	8.20
	yd^3	6.75	10.00	12.00	10.75
Capacity – Rated at 110% Fill Factor	m^3	5.60	8.40	10.10	9.00
	yd^3	7.25	11.00	13.25	11.75
Width	mm	3029	3350	3350	3205
	ft/in	9'11"	10'11"	10'11"	10'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2953	2756	2614	2753
	ft/in	9'8"	9'0"	8'6"	9'0"
17† Reach at Maximum Lift and 45° Discharge	mm	1757	1943	2085	1946
	ft/in	5'9"	6'4"	6'10"	6'4"
Reach at Level Lift Arm and Bucket Level	mm	3582	3853	4053	3857
	ft/in	11'9"	12'7"	13'3"	12'7"
A† Digging Depth	mm	102	79	79	109
	in	4"	3.1"	3.1"	4.3"
12† Overall Length	mm	9472	9748	9948	9752
	ft/in	31'1"	32'0"	32'8"	32'0"
B† Overall Height with Bucket at Maximum Lift	mm	6568	6551	6752	6980
	ft/in	21'7"	21'6"	22'2"	22'11"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7153	7389	7460	7329
	ft/in	23'6"	24'3"	24'6"	24'1"
Static Tipping Load, Straight (With tire deflection)	kg	11 468	10 915	10 592	10 118
	lb	25,282	24,065	23,352	22,307
Static Tipping Load, Straight (No tire deflection)	kg	12 108	11 582	11 263	10 765
	lb	26,695	25,535	24,831	23,734
Static Tipping Load, Articulated (With tire deflection)	kg	9633	9076	8771	8306
	lb	21,237	20,010	19,338	18,312
Static Tipping Load, Articulated (No tire deflection)	kg	10 296	9766	9465	8976
	lb	22,700	21,531	20,867	19,790
Breakout Force (§)	kN	133	118	105	109
	lbf	29,989	26,543	23,703	24,553
Operating Weight*	kg	21 621	22 182	22 355	22 775
	lb	47,664	48,901	49,283	50,209

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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 – 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	2781	2710	2569
	ft/in	9'1"	8'10"	8'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1918	1989	2131
	ft/in	6'3"	6'6"	6'11"
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 with Bucket at Maximum Lift	mm	6526	6591	6792
	ft/in	21'5"	21'8"	22'4"
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, standard 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, standard 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		Aggregate Handler 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**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**
Capacity – Rated	m^3	3.30	3.30	3.10	3.60	3.60	3.40	3.80	3.80	3.60
	yd^3	4.25	4.25	4.00	4.75	4.75	4.50	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m^3	3.60	3.60	3.40	4.00	4.00	3.70	4.20	4.20	4.00
	yd^3	4.75	4.75	4.50	5.25	5.25	4.75	5.50	5.50	5.25
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3039	2921	2921	2995	2875	2875	2960	2840	2840
	ft/in	9'11"	9'7"	9'7"	9'9"	9'5"	9'5"	9'8"	9'3"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1398	1508	1508	1434	1543	1543	1463	1572	1572
	ft/in	4'7"	4'11"	4'11"	4'8"	5'0"	5'0"	4'9"	5'1"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	2841	3002	3002	2900	3061	3061	2946	3107	3107
	ft/in	9'3"	9'10"	9'10"	9'6"	10'0"	10'0"	9'7"	10'2"	10'2"
A† Digging Depth	mm	103	103	73	103	103	73	103	103	73
	in	4"	4"	2.9"	4"	4"	2.9"	4"	4"	2.9"
12† Overall Length	mm	8681	8854	8854	8740	8913	8913	8786	8959	8959
	ft/in	28'6"	29'1"	29'1"	28'9"	29'3"	29'3"	28'10"	29'5"	29'5"
B† Overall Height with Bucket at Maximum Lift	mm	5773	5773	5773	5832	5832	5832	5879	5879	5879
	ft/in	19'0"	19'0"	19'0"	19'2"	19'2"	19'2"	19'4"	19'4"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6800	6886	6886	6818	6905	6905	6832	6919	6919
	ft/in	22'4"	22'8"	22'8"	22'5"	22'8"	22'8"	22'5"	22'9"	22'9"
Static Tipping Load, Straight (With tire deflection)	kg	14 802	14 662	14 965	14 676	14 535	14 832	14 567	14 425	14 717
	lb	32,633	32,324	32,993	32,357	32,045	32,699	32,116	31,802	32,446
Static Tipping Load, Straight (No tire deflection)	kg	15 621	15 479	15 791	15 498	15 355	15 660	15 391	15 247	15 547
	lb	34,439	34,126	34,813	34,168	33,853	34,524	33,932	33,615	34,275
Static Tipping Load, Articulated (With tire deflection)	kg	12 653	12 513	12 795	12 535	12 393	12 669	12 432	12 289	12 561
	lb	27,897	27,587	28,209	27,635	27,323	27,931	27,408	27,094	27,692
Static Tipping Load, Articulated (No tire deflection)	kg	13 490	13 348	13 638	13 375	13 232	13 514	13 273	13 130	13 408
	lb	29,741	29,429	30,067	29,486	29,171	29,795	29,263	28,947	29,560
Breakout Force (§)	kN	189	188	205	180	179	195	174	173	187
	lbf	42,503	42,264	46,073	40,566	40,327	43,827	39,159	38,920	42,206
Operating Weight*	kg	20 748	20 856	20 699	20 809	20 917	20 760	20 863	20 971	20 814
	lb	45,742	45,980	45,634	45,875	46,113	45,767	45,995	46,234	45,887

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Aggregate Handler Linkage	
Bucket Type		**General Purpose – Pin-On – Abrasion**	
Edge Type		**Bolt-On Cutting Edges**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	4.00	4.20
	yd^3	5.25	5.50
Capacity – Rated at 110% Fill Factor	m^3	4.40	4.60
	yd^3	5.75	6.00
Width	mm	2994	2994
	ft/in	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2947	2914
	ft/in	9'8"	9'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1472	1502
	ft/in	4'9"	4'11"
Reach at Level Lift Arm and Bucket Level	mm	2962	3007
	ft/in	9'8"	9'10"
A† Digging Depth	mm	103	103
	in	4"	4"
12† Overall Length	mm	8802	8847
	ft/in	28'11"	29'1"
B† Overall Height with Bucket at Maximum Lift	mm	5922	5969
	ft/in	19'6"	19'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6867	6881
	ft/in	22'7"	22'7"
Static Tipping Load, Straight (With tire deflection)	kg	14 430	14 332
	lb	31,813	31,596
Static Tipping Load, Straight (No tire deflection)	kg	15 256	15 160
	lb	33,635	33,423
Static Tipping Load, Articulated (With tire deflection)	kg	12 293	12 201
	lb	27,103	26,899
Static Tipping Load, Articulated (No tire deflection)	kg	13 138	13 047
	lb	28,965	28,765
Breakout Force (§)	kN	171	165
	lbf	38,515	37,251
Operating Weight*	kg	20 991	21 037
	lb	46,277	46,378

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Aggregate Handler 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	2955	2835	2835	2920	2800	2800
	ft/in	9'8"	9'3"	9'3"	9'6"	9'2"	9'2"
17† Reach at Maximum Lift and 45° Discharge	mm	1479	1588	1588	1508	1617	1617
	ft/in	4'10"	5'2"	5'2"	4'11"	5'3"	5'3"
Reach at Level Lift Arm and Bucket Level	mm	2960	3121	3121	3006	3167	3167
	ft/in	9'8"	10'2"	10'2"	9'10"	10'4"	10'4"
A† Digging Depth	mm	103	103	73	103	103	73
	in	4"	4"	2.9"	4"	4"	2.9"
12† Overall Length	mm	8800	8973	8973	8846	9019	9019
	ft/in	28'11"	29'6"	29'6"	29'1"	29'8"	29'8"
B† Overall Height with Bucket at Maximum Lift	mm	5866	5866	5866	5913	5913	5913
	ft/in	19'3"	19'3"	19'3"	19'5"	19'5"	19'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6833	6921	6921	6848	6936	6936
	ft/in	22'6"	22'9"	22'9"	22'6"	22'10"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	14 095	13 954	14 297	13 999	13 858	14 200
	lb	31,075	30,764	31,521	30,864	30,552	31,305
Static Tipping Load, Straight (No tire deflection)	kg	14 905	14 763	15 119	14 811	14 668	15 023
	lb	32,861	32,547	33,332	32,654	32,338	33,121
Static Tipping Load, Articulated (With tire deflection)	kg	11 985	11 844	12 167	11 895	11 753	12 075
	lb	26,423	26,112	26,823	26,224	25,912	26,621
Static Tipping Load, Articulated (No tire deflection)	kg	12 813	12 671	13 006	12 726	12 582	12 917
	lb	28,249	27,936	28,674	28,056	27,740	28,477
Breakout Force (§)	kN	172	171	185	166	165	179
	lbf	38,782	38,543	41,770	37,489	37,251	40,290
Operating Weight*	kg	21 253	21 361	21 204	21 298	21 406	21 249
	lb	46,854	47,092	46,745	46,953	47,191	46,845

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Aggregate Handler Linkage						
Bucket Type		**Material Handling – Pin-On – Flat Floor**						
Edge Type		**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**	**Teeth and Segments**	**Tips**	**Bolt-On Cutting Edges**
Capacity – Rated	m^3	3.60	3.60	3.40	3.80	3.80	3.60	4.00
	yd^3	4.75	4.75	4.50	5.00	5.00	4.75	5.25
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00	4.40
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25	5.75
Width	mm	2927	2994	2994	2927	2994	2994	2927
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2931	2806	2806	2895	2770	2770	2881
	ft/in	9'7"	9'2"	9'2"	9'5"	9'1"	9'1"	9'5"
17† Reach at Maximum Lift and 45° Discharge	mm	1378	1480	1480	1414	1516	1516	1428
	ft/in	4'6"	4'10"	4'10"	4'7"	4'11"	4'11"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2920	3081	3081	2971	3132	3132	2991
	ft/in	9'6"	10'1"	10'1"	9'8"	10'3"	10'3"	9'9"
A† Digging Depth	mm	103	103	73	103	103	73	103
	in	4"	4"	2.9"	4"	4"	2.9"	4"
12† Overall Length	mm	8760	8933	8933	8811	8984	8984	8831
	ft/in	28'9"	29'4"	29'4"	28'11"	29'6"	29'6"	29'0"
B† Overall Height with Bucket at Maximum Lift	mm	5816	5816	5816	5864	5864	5864	5925
	ft/in	19'1"	19'1"	19'1"	19'3"	19'3"	19'3"	19'6"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6824	6911	6911	6840	6927	6927	6846
	ft/in	22'5"	22'9"	22'9"	22'6"	22'9"	22'9"	22'6"
Static Tipping Load, Straight (With tire deflection)	kg	14 492	14 352	14 640	14 380	14 239	14 523	14 241
	lb	31,951	31,641	32,276	31,702	31,391	32,017	31,396
Static Tipping Load, Straight (No tire deflection)	kg	15 294	15 152	15 447	15 183	15 041	15 331	15 040
	lb	33,718	33,405	34,055	33,474	33,159	33,800	33,159
Static Tipping Load, Articulated (With tire deflection)	kg	12 375	12 235	12 504	12 269	12 128	12 393	12 141
	lb	27,284	26,974	27,566	27,050	26,738	27,322	26,767
Static Tipping Load, Articulated (No tire deflection)	kg	13 196	13 054	13 328	13 092	12 949	13 219	12 959
	lb	29,092	28,779	29,384	28,862	28,548	29,144	28,571
Breakout Force (§)	kN	177	176	191	170	169	184	168
	lbf	39,939	39,700	43,104	38,428	38,189	41,367	37,810
Operating Weight*	kg	20 818	20 926	20 769	20 872	20 980	20 823	20 930
	lb	45,895	46,133	45,787	46,014	46,253	45,906	46,142

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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			Aggregate Handler Linkage					
Bucket Type			Material Handling – Pin-On – Flat Floor – BGE – FMT				Pin-On – Flat Floor – Light Material	
Edge Type		Tips	Tips	Tips	Tips		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m^3	3.40	3.60	3.80	4.00		4.60	4.60
	yd^3	4.50	4.75	5.00	5.25		6.00	6.00
Capacity – Rated at 110% Fill Factor	m^3	3.70	4.00	4.20	4.40		5.00	5.00
	yd^3	4.75	5.25	5.50	5.75		6.50	6.50
Width	mm	2994	2995	2995	2995		3059	3338
	ft/in	9'9"	9'9"	9'9"	9'9"		10'0"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2855	2788	2757	2721		2831	2836
	ft/in	9'4"	9'1"	9'0"	8'11"		9'3"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1484	1552	1583	1618		1471	1487
	ft/in	4'10"	5'1"	5'2"	5'3"		4'9"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	3049	3144	3188	3238		3057	3065
	ft/in	10'0"	10'3"	10'5"	10'7"		10'0"	10'0"
A† Digging Depth	mm	76	76	76	76		73	93
	in	3"	3"	3"	3"		2.9"	3.7"
12† Overall Length	mm	8874	8969	9013	9063		8901	8898
	ft/in	29'2"	29'6"	29'7"	29'9"		29'3"	29'3"
B† Overall Height with Bucket at Maximum Lift	mm	5834	5864	5907	5956		6000	5715
	ft/in	19'2"	19'3"	19'5"	19'7"		19'9"	18'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6886	6916	6930	6947		6927	7048
	ft/in	22'8"	22'9"	22'9"	22'10"		22'9"	23'2"
Static Tipping Load, Straight (With tire deflection)	kg	14 492	14 262	14 149	14 025		14 057	14 148
	lb	31,962	31,443	31,193	30,920		30,990	31,192
Static Tipping Load, Straight (No tire deflection)	kg	15 297	15 065	14 953	14 831		14 869	14 930
	lb	33,726	33,214	32,966	32,697		32,780	32,915
Static Tipping Load, Articulated (With tire deflection)	kg	12 358	12 143	12 036	11 919		11 955	12 069
	lb	27,245	26,772	26,535	26,277		26,358	26,608
Static Tipping Load, Articulated (No tire deflection)	kg	13 182	12 965	12 859	12 743		12 786	12 870
	lb	29,062	28,583	28,349	28,095		28,189	28,374
Breakout Force (§)	kN	195	180	174	168		170	160
	lbf	43,852	40,609	39,231	37,763		38,213	36,055
Operating Weight*	kg	20 948	21 045	21 105	21 168		21 101	20 898
	lb	46,182	46,396	46,528	46,667		46,520	46,072

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Aggregate Handler Linkage							
Bucket Type		Material Handling – Hook-On – Fusion – Flat Floor						Material Handling – Hook-On – Fusion – Flat Floor – BGE – FMT	
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	Tips	Tips
Capacity – Rated	m^3	3.60	3.60	3.40	3.80	3.80	3.70	3.40	3.80
	yd^3	4.75	4.75	4.50	5.00	5.00	4.75	4.50	5.00
Capacity – Rated at 110% Fill Factor	m^3	4.00	4.00	3.70	4.20	4.20	4.00	3.70	4.20
	yd^3	5.25	5.25	4.75	5.50	5.50	5.25	4.75	5.50
Width	mm	2927	2994	2994	2927	2994	2994	2995	2995
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2889	2763	2763	2836	2710	2710	2673	2598
	ft/in	9'5"	9'0"	9'0"	9'3"	8'10"	8'10"	8'9"	8'6"
17† Reach at Maximum Lift and 45° Discharge	mm	1420	1522	1522	1473	1575	1575	1554	1628
	ft/in	4'7"	4'11"	4'11"	4'10"	5'2"	5'2"	5'1"	5'4"
Reach at Level Lift Arm and Bucket Level	mm	2980	3141	3141	3055	3216	3216	3227	3332
	ft/in	9'9"	10'3"	10'3"	10'0"	10'6"	10'6"	10'7"	10'11"
A† Digging Depth	mm	103	103	73	103	103	73	76	76
	in	4"	4"	2.9"	4"	4"	2.9"	3"	3"
12† Overall Length	mm	8820	8993	8993	8895	9068	9068	9108	9213
	ft/in	29'0"	29'7"	29'7"	29'3"	29'9"	29'9"	29'11"	30'3"
B† Overall Height with Bucket at Maximum Lift	mm	5845	5845	5845	5910	5910	5910	5846	5962
	ft/in	19'3"	19'3"	19'3"	19'5"	19'5"	19'5"	19'3"	19'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6840	6928	6928	6864	6952	6952	6973	7007
	ft/in	22'6"	22'9"	22'9"	22'7"	22'10"	22'10"	22'11"	23'0"
Static Tipping Load, Straight (With tire deflection)	kg	13 920	13 780	14 113	13 575	13 436	13 767	13 673	13 440
	lb	30,690	30,381	31,115	29,929	29,622	30,352	30,145	29,632
Static Tipping Load, Straight (No tire deflection)	kg	14 711	14 570	14 914	14 348	14 207	14 550	14 460	14 230
	lb	32,432	32,121	32,880	31,632	31,322	32,078	31,880	31,372
Static Tipping Load, Articulated (With tire deflection)	kg	11 834	11 694	12 008	11 523	11 384	11 696	11 584	11 364
	lb	26,090	25,782	26,473	25,405	25,097	25,785	25,540	25,054
Static Tipping Load, Articulated (No tire deflection)	kg	12 644	12 503	12 827	12 316	12 175	12 498	12 391	12 173
	lb	27,875	27,564	28,280	27,152	26,841	27,555	27,317	26,838
Breakout Force (§)	kN	170	168	182	160	159	172	177	165
	lbf	38,207	37,968	41,111	36,152	35,913	38,769	39,922	37,126
Operating Weight*	kg	21 261	21 369	21 212	21 367	21 475	21 318	21 518	21 641
	lb	46,871	47,110	46,763	47,105	47,343	46,997	47,438	47,709

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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 Linkage				
Bucket Type		High Dump – Pin-On				High Dump – Pin-On – Abrasion
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	5.10	6.10	7.60	9.20	8.20
	yd^3	6.75	8.00	10.00	12.00	10.75
Capacity – Rated at 110% Fill Factor	m^3	5.60	6.70	8.40	10.10	9.00
	yd^3	7.25	8.75	11.00	13.25	11.75
Width	mm	3029	2910	3350	3350	3205
	ft/in	9'11"	9'6"	10'11"	10'11"	10'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2664	2539	2467	2326	2465
	ft/in	8'8"	8'3"	8'1"	7'7"	8'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1655	1676	1842	1983	1844
	ft/in	5'5"	5'6"	6'0"	6'6"	6'0"
Reach at Level Lift Arm and Bucket Level	mm	3305	3408	3576	3776	3580
	ft/in	10'10"	11'2"	11'8"	12'4"	11'8"
A† Digging Depth	mm	96	170	73	73	103
	in	3.7"	6.7"	2.9"	2.9"	4"
12† Overall Length	mm	9140	9294	9416	9616	9420
	ft/in	30'0"	30'6"	30'11"	31'7"	30'11"
B† Overall Height with Bucket at Maximum Lift	mm	6280	6288	6262	6463	6691
	ft/in	20'8"	20'8"	20'7"	21'3"	22'0"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6989	6999	7221	7289	7159
	ft/in	23'0"	23'0"	23'9"	23'11"	23'6"
Static Tipping Load, Straight (With tire deflection)	kg	13 023	12 047	12 471	12 113	11 628
	lb	28,712	26,561	27,494	26,705	25,635
Static Tipping Load, Straight (No tire deflection)	kg	13 818	12 828	13 299	12 945	12 430
	lb	30,464	28,282	29,321	28,540	27,405
Static Tipping Load, Articulated (With tire deflection)	kg	11 001	10 066	10 444	10 108	9634
	lb	24,254	22,192	23,025	22,285	21,239
Static Tipping Load, Articulated (No tire deflection)	kg	11 816	10 866	11 292	10 960	10 457
	lb	26,050	23,957	24,895	24,164	23,054
Breakout Force (§)	kN	134	125	119	106	110
	lbf	30,232	28,177	26,770	23,909	24,768
Operating Weight*	kg	21 526	22 288	22 087	22 260	22 680
	lb	47,456	49,136	48,693	49,074	50,000

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Aggregate Handler 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	11 675	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, standard 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 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	9442	9548	9574	9580
	ft/in	31'0"	31'4"	31'5"	31'6"
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	13 229	13 153	11 886	11 936
	lb	29,166	28,998	26,204	26,314
Static Tipping Load, Straight (No tire deflection)	kg	14 084	14 017	12 639	12 698
	lb	31,050	30,904	27,864	27,994
Static Tipping Load, Articulated (With tire deflection)	kg	11 190	11 107	9980	10 024
	lb	24,671	24,487	22,003	22,099
Static Tipping Load, Articulated (No tire deflection)	kg	12 064	11 990	10 755	10 808
	lb	26,596	26,435	23,712	23,828
Breakout Force (§)	kN	114	107	106	105
	lbf	25,658	24,210	23,948	23,808
Operating Weight*	kg	21 360	21 452	21 995	21 956
	lb	47,090	47,293	48,490	48,404

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, standard 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		Aggregate Handler 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	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, standard 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

Fork Specifications

Fork Specifications

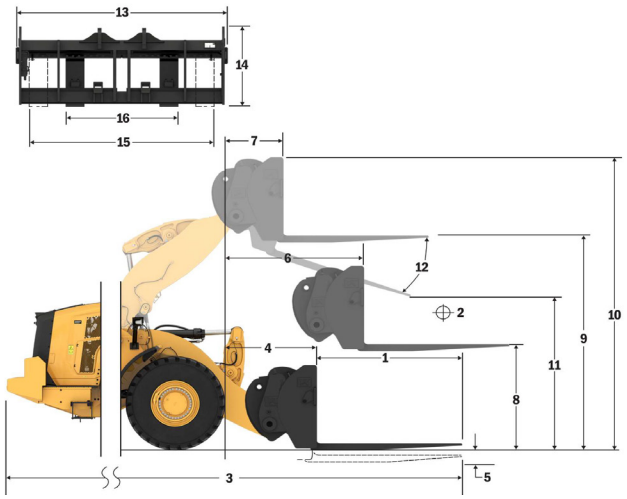
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10449 23030
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9009 19857
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4505 9928
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	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

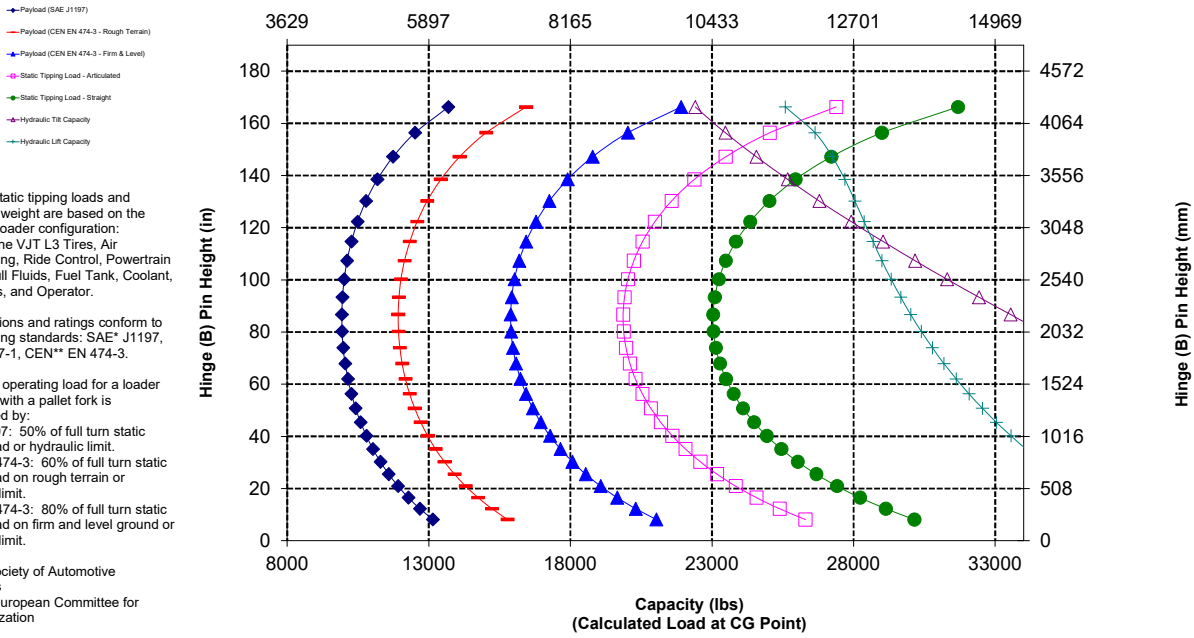
*Negative values indicate below grade

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.

Fork Specifications

Fork Specifications

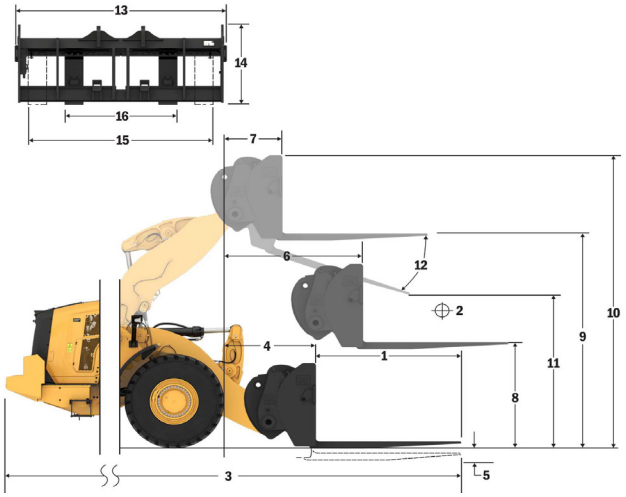
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9959 21950
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8581 18912
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4290 9456
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	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

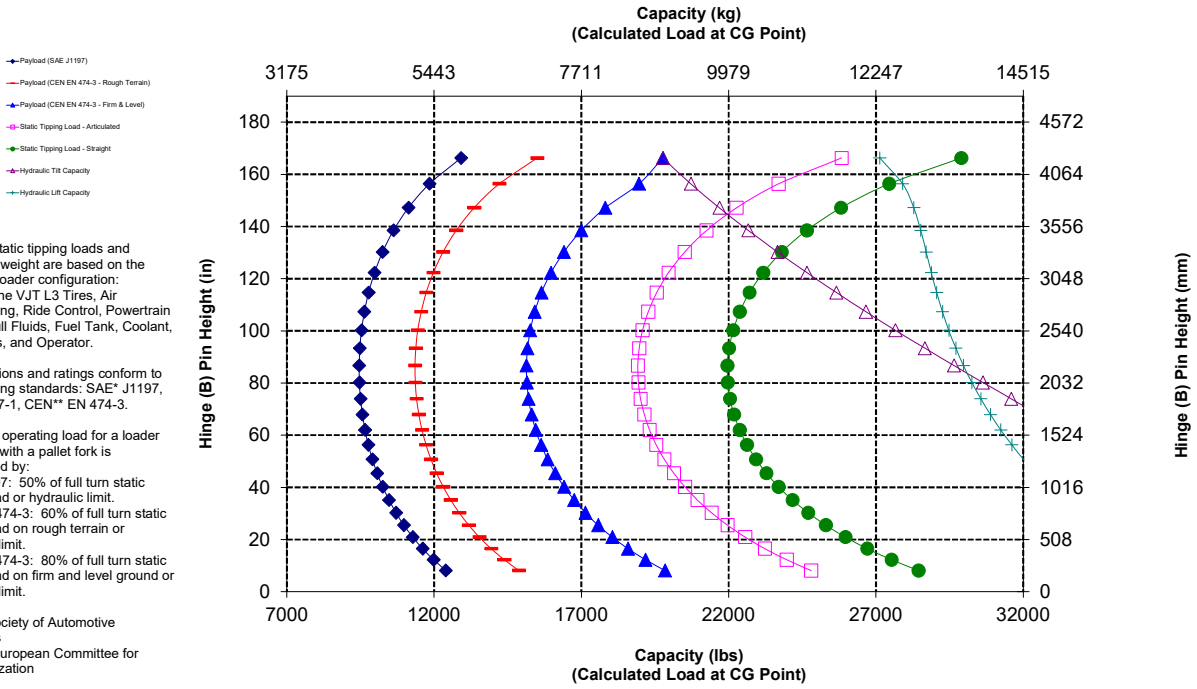
*Negative values indicate below grade

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.

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

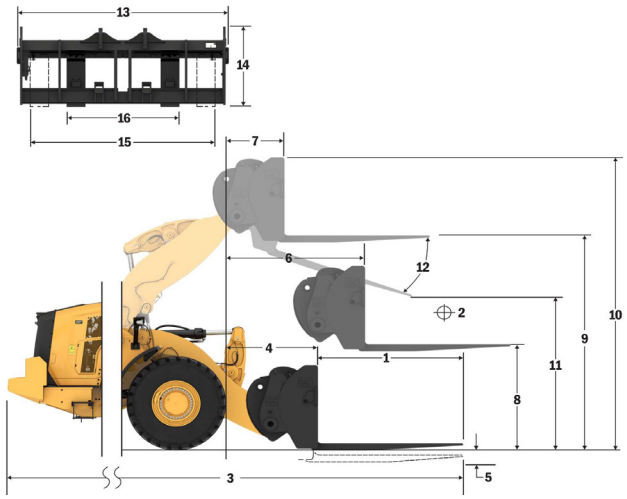
1	Tine Length	mm in	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10718 23623
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9208 20295
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4604 10148
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5525 12177
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7367 16236
3	Maximum Overall Length	mm in	8884 349.7
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	20101 44302

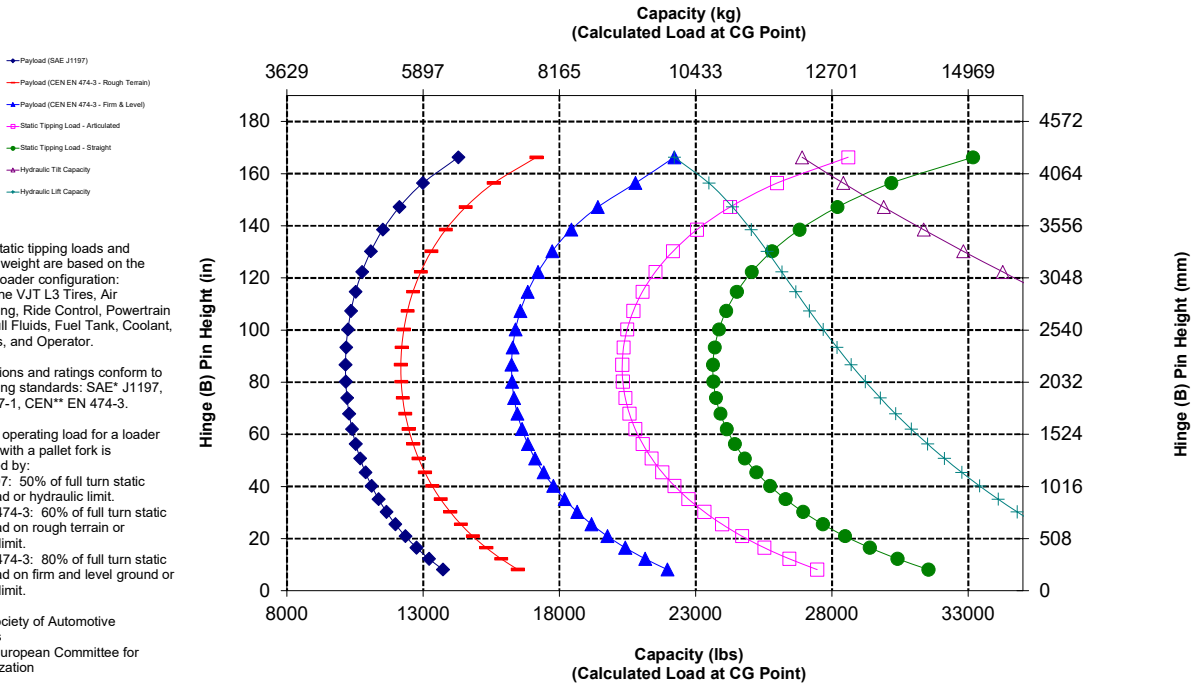
*Negative values indicate below grade

962 STD

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

*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

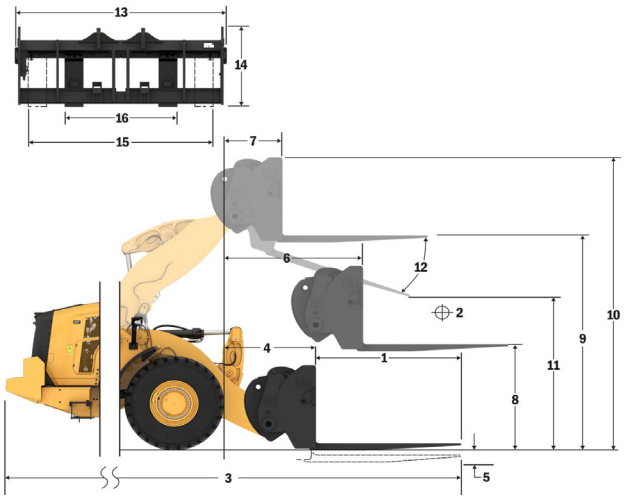
*Negative values indicate below grade

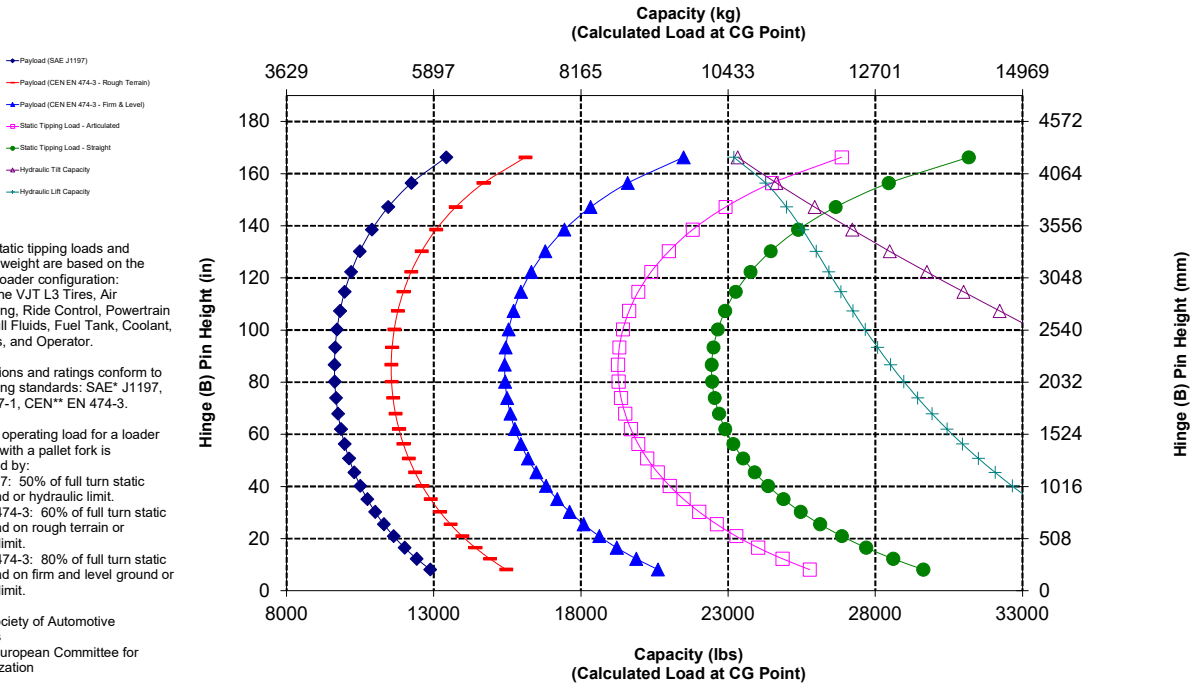
962 STD

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.

*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	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

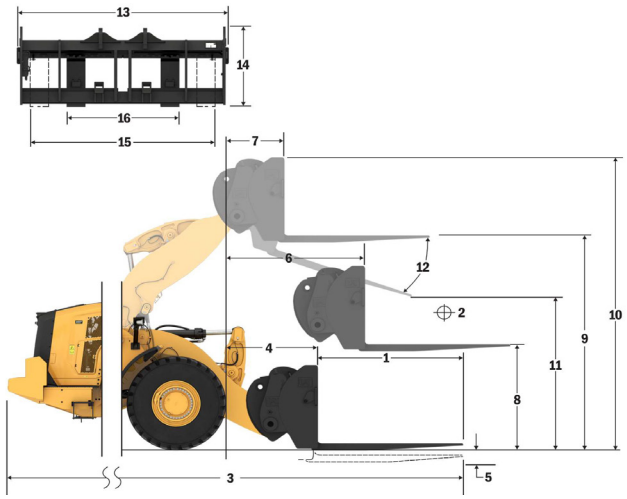
*Negative values indicate below grade

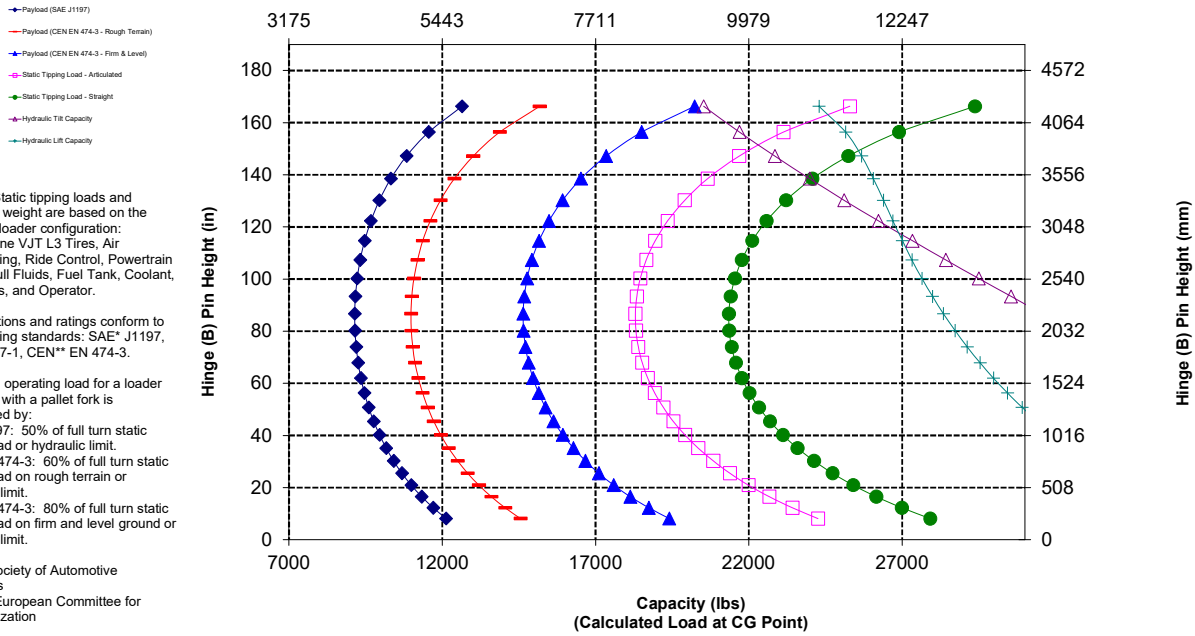
962 STD

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

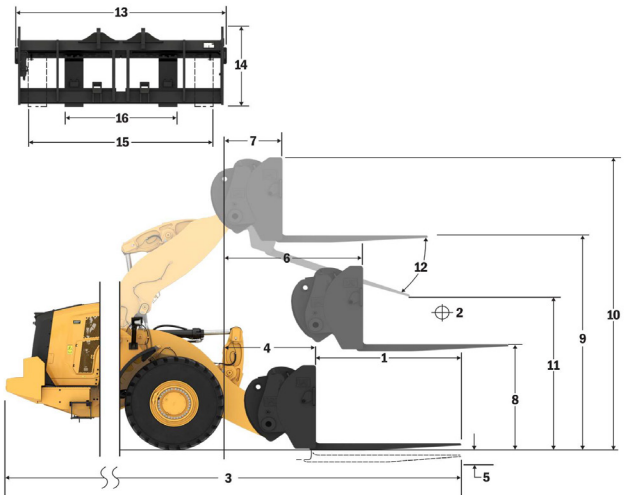
*Negative values indicate below grade

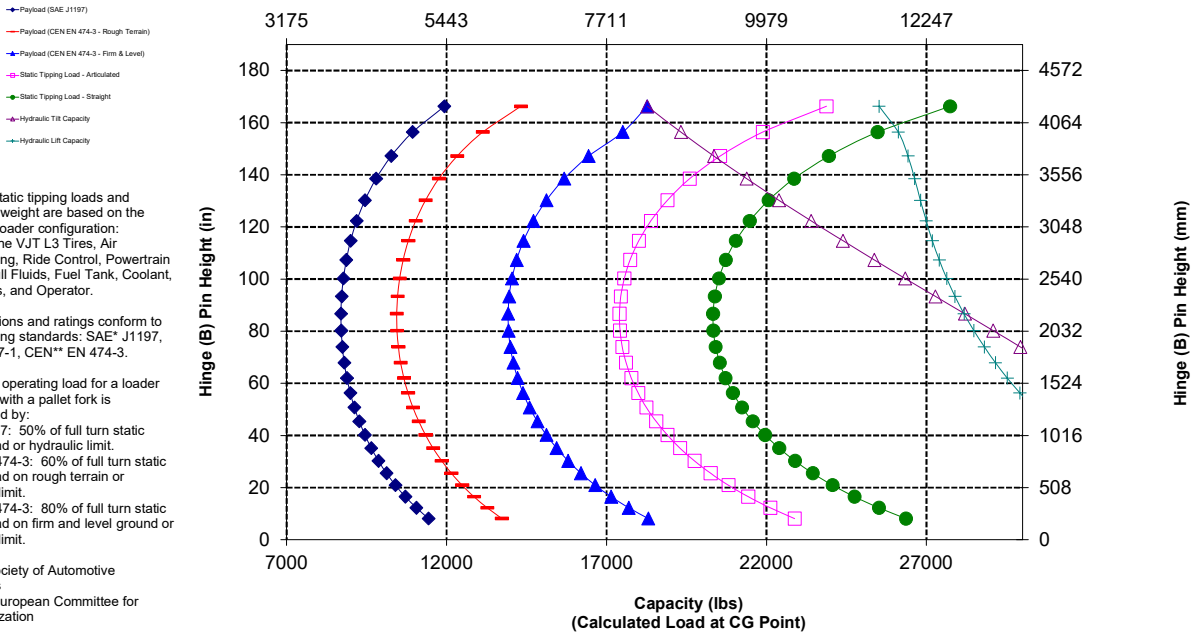
962 STD

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.

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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	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

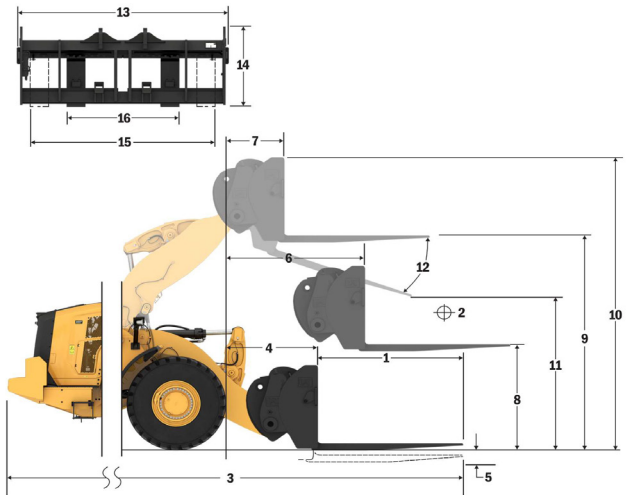
*Negative values indicate below grade

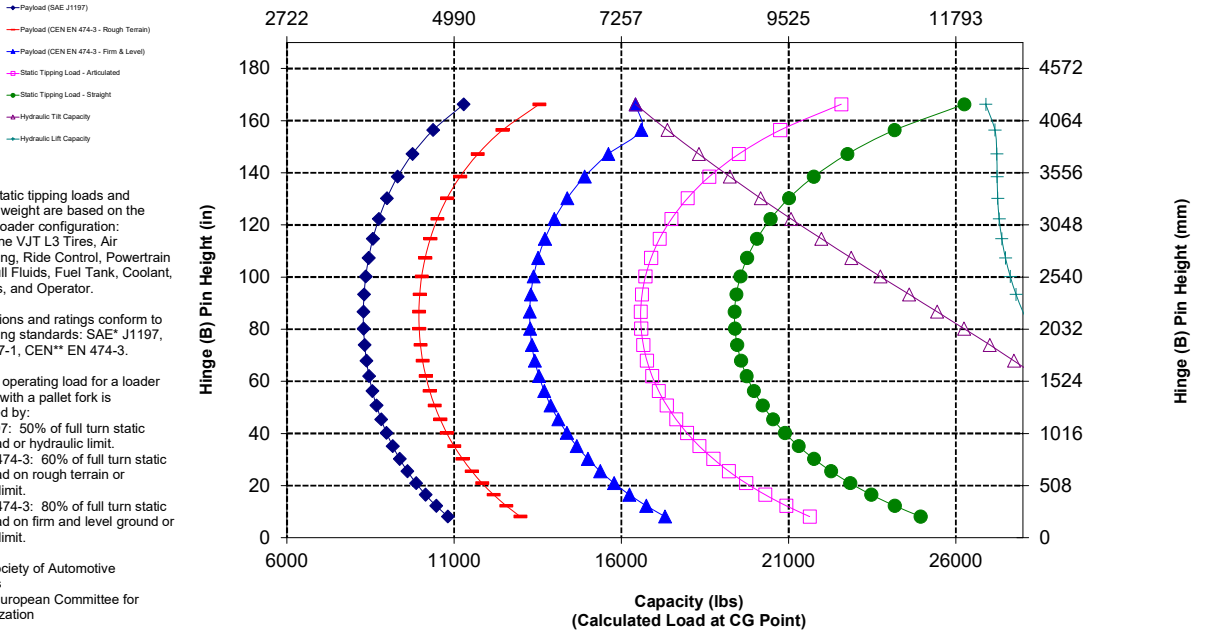
962 STD

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.

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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

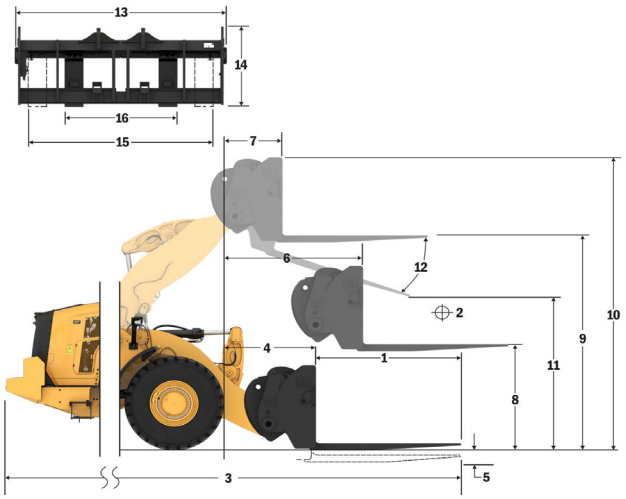
1	Tine Length	mm in	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10677 23533
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9167 20205
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4584 10102
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5500 12123
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7334 16164
3	Maximum Overall Length	mm in	8884 349.7
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	20154 44418

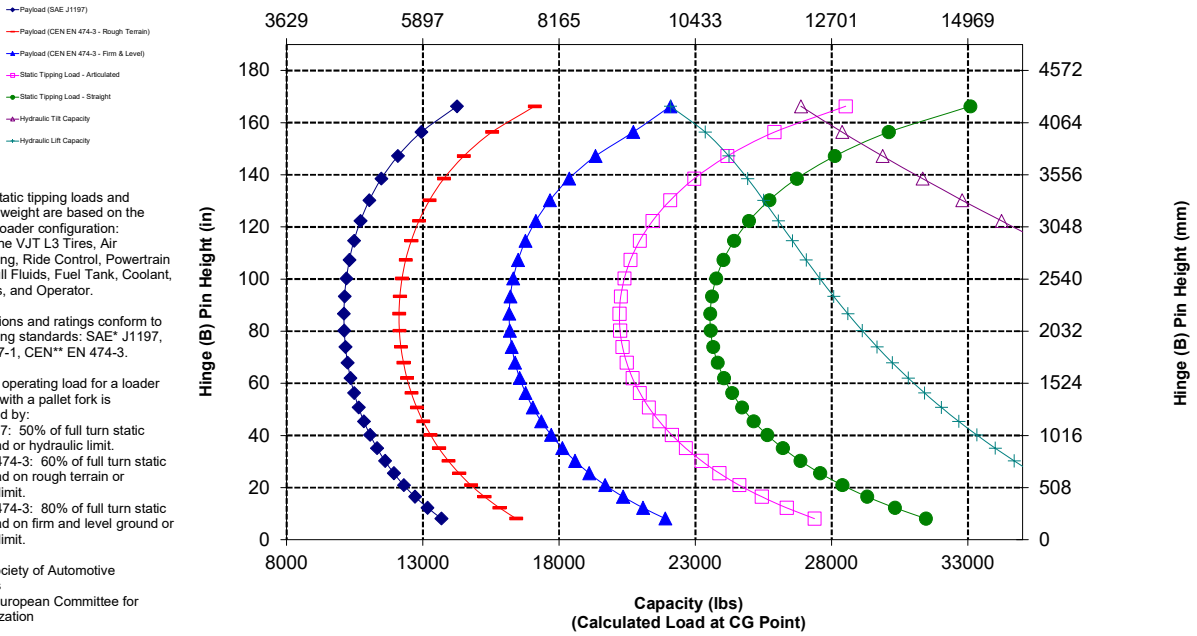
*Negative values indicate below grade

962 STD

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

*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	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

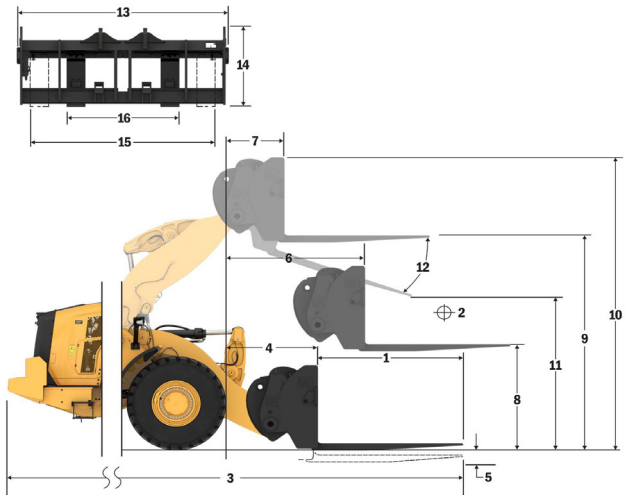
*Negative values indicate below grade

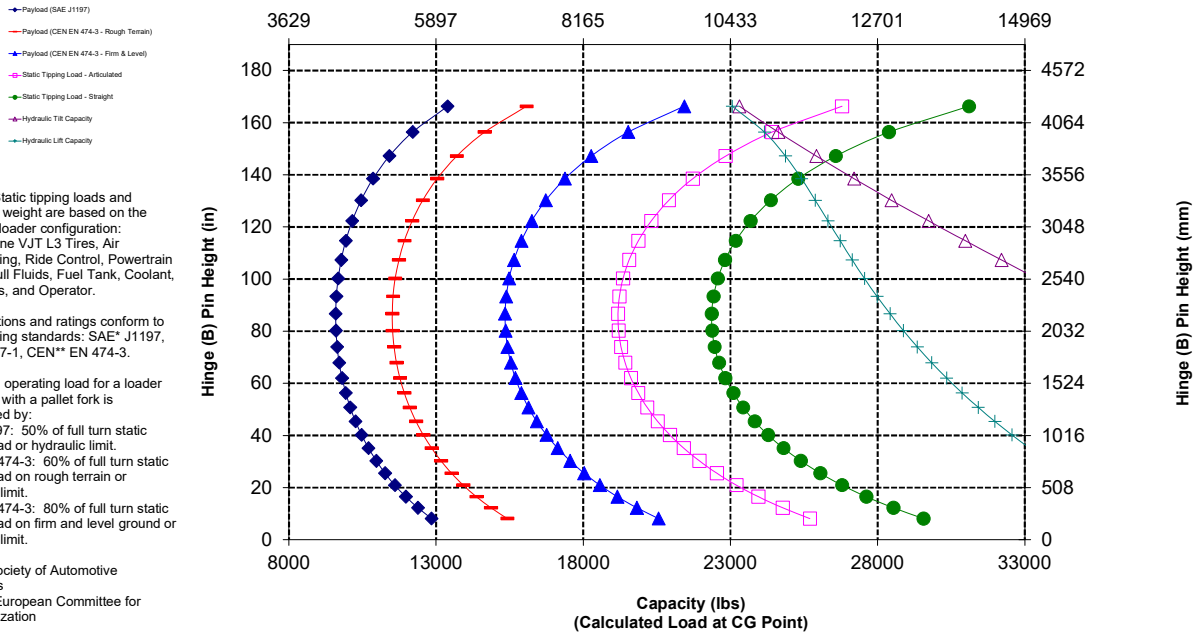
962 STD

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.

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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.

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

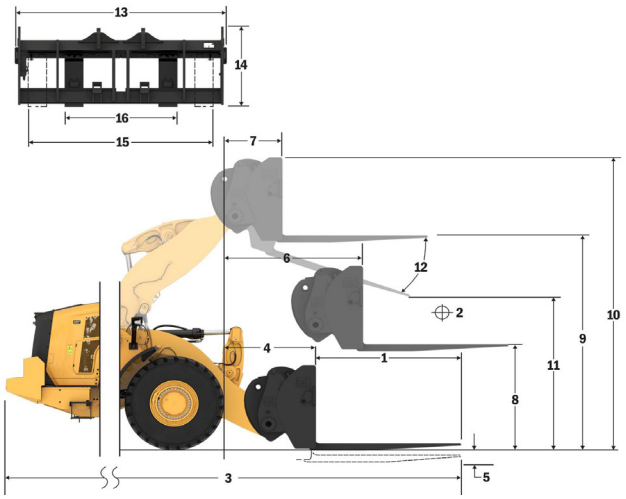
*Negative values indicate below grade

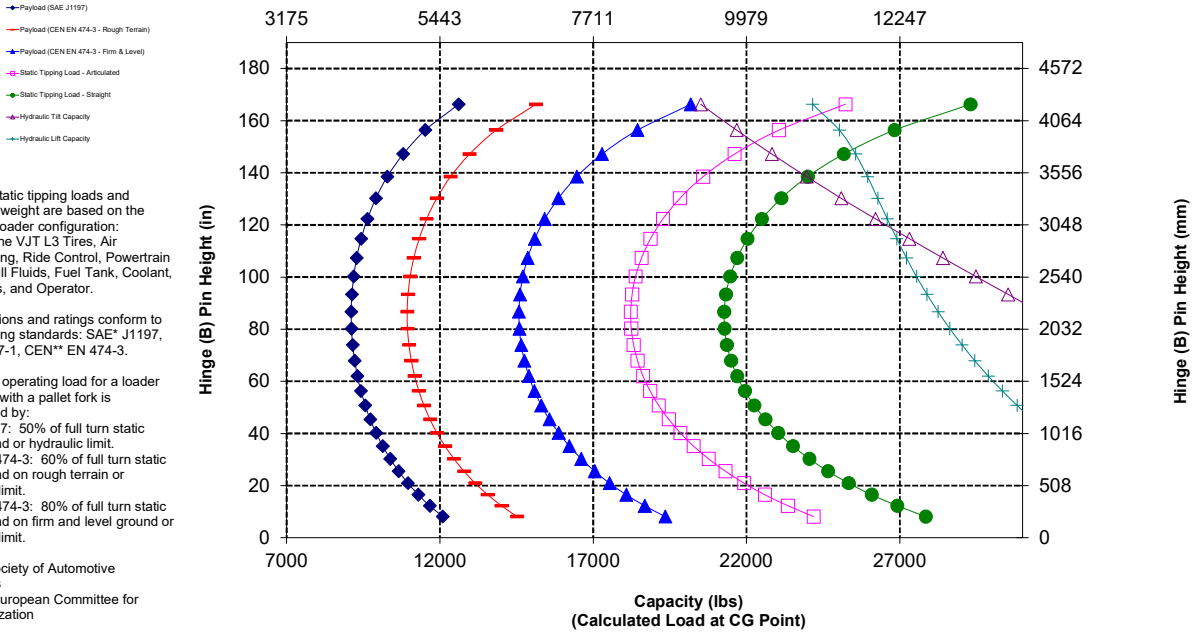
962 STD

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.

*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	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

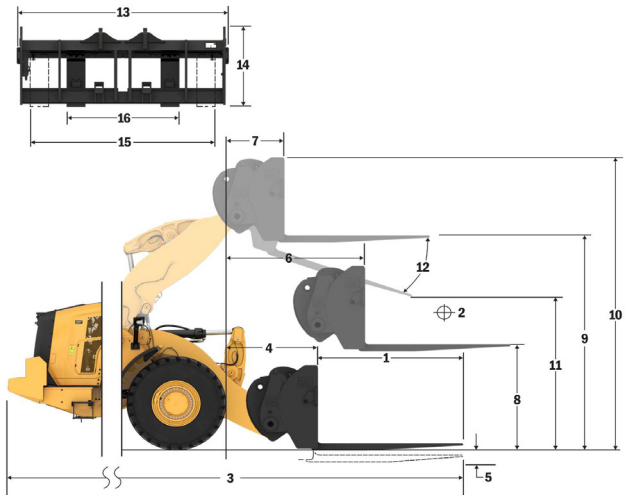
*Negative values indicate below grade

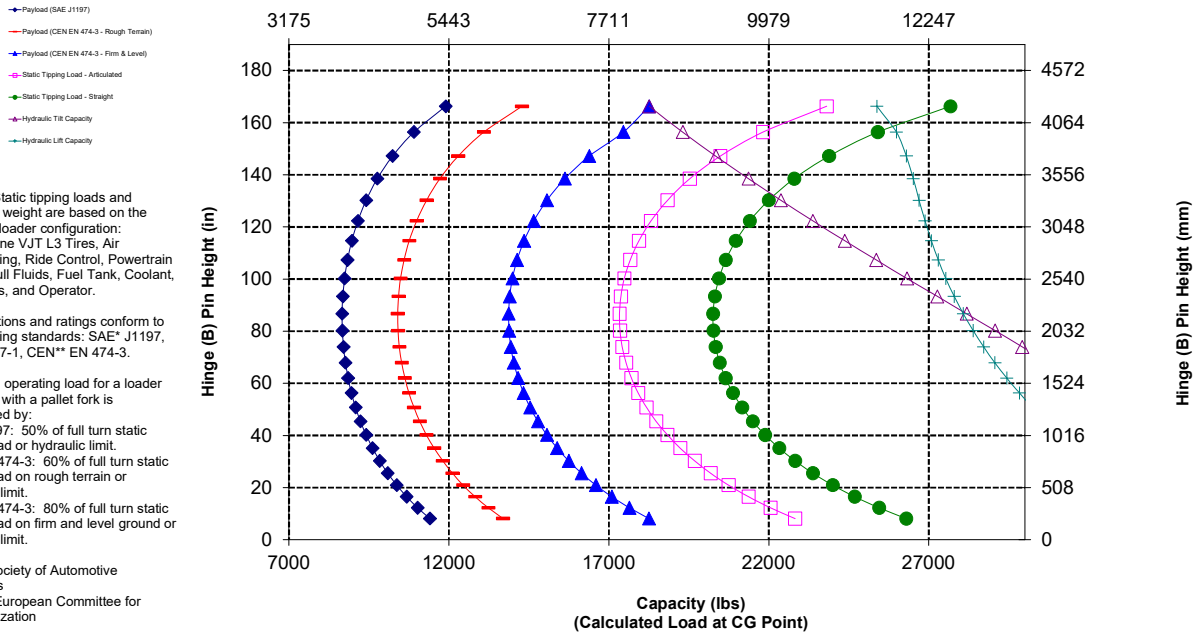
962 STD

Construction Fork, FUSION

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

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





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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	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

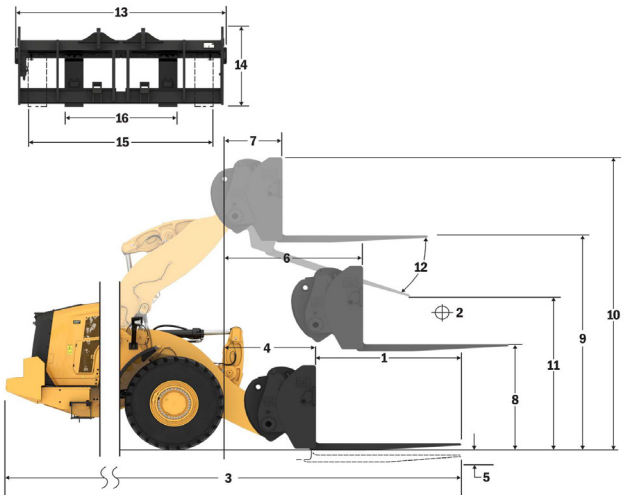
*Negative values indicate below grade

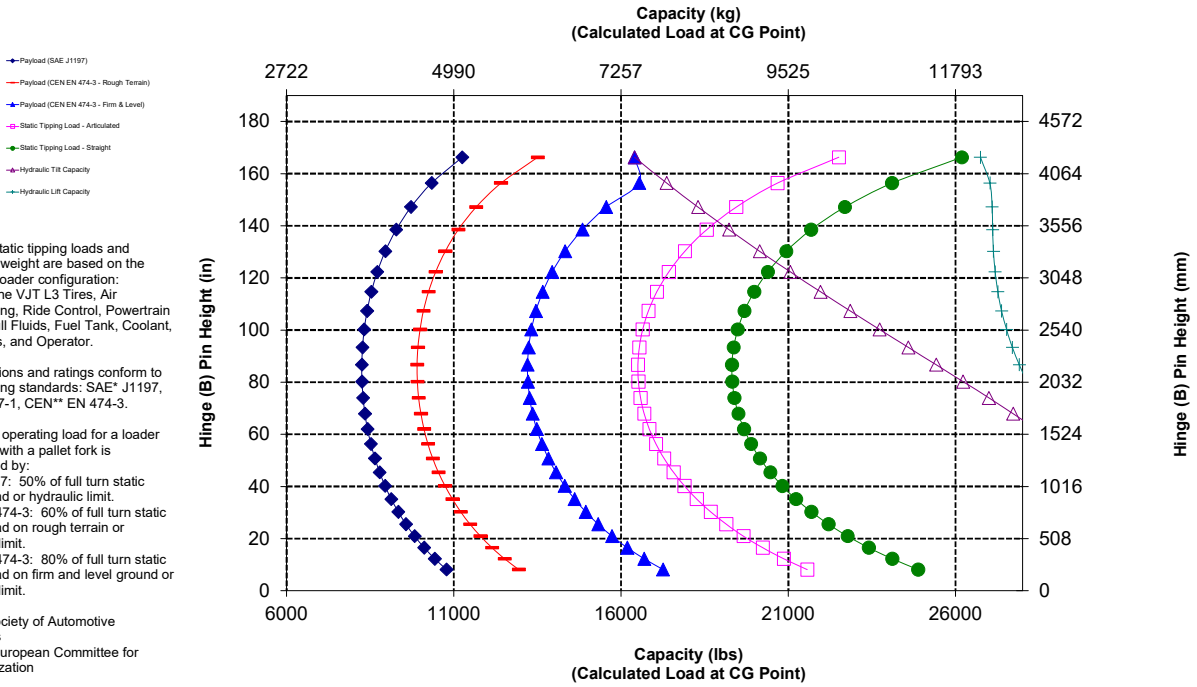
962 STD

Construction Fork, FUSION

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

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





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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

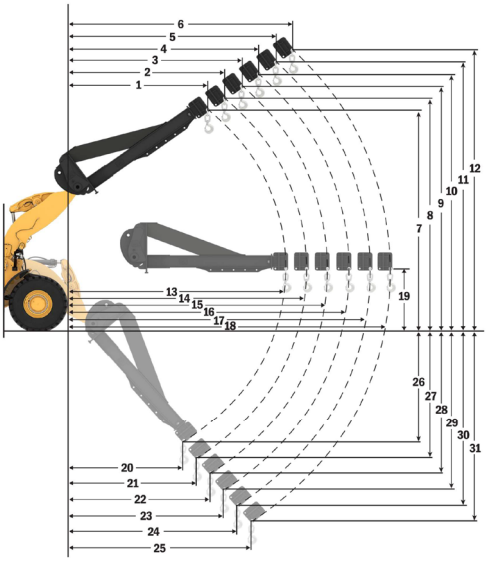
Fork Specifications

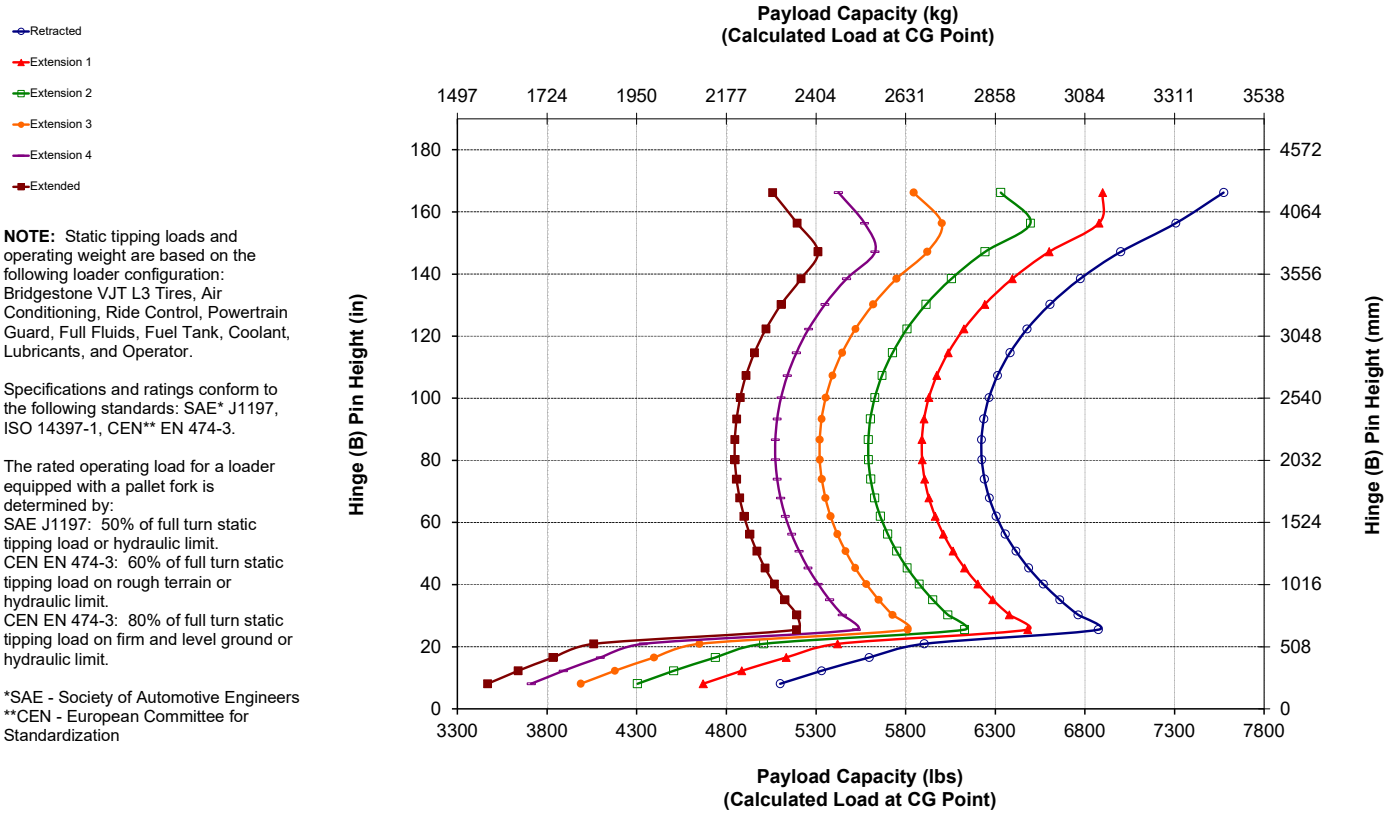
Construction Fork, FUSION **962 STD** **289-9885**

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





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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

Fork Specifications

Fork Specifications

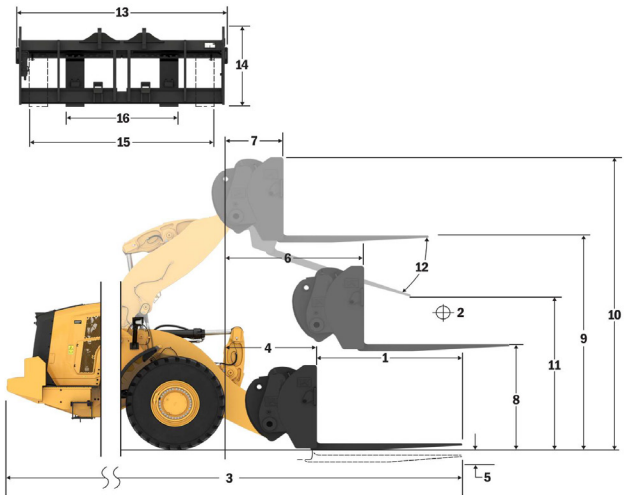
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10229 22546
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8766 19320
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4383 9660
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	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

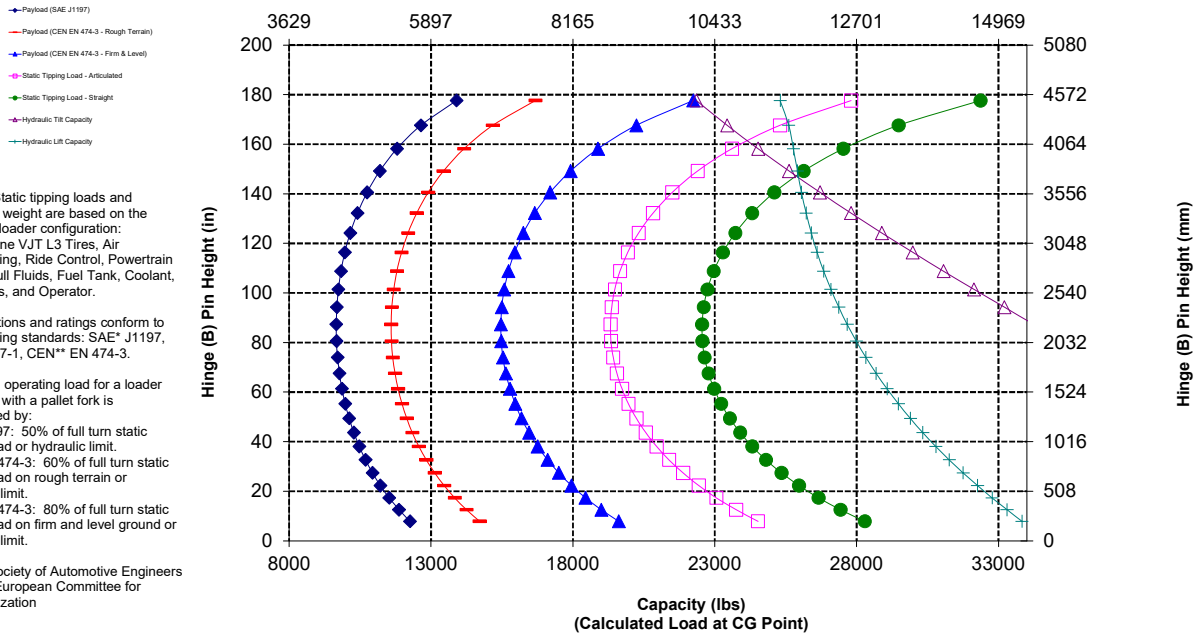
*Negative values indicate below grade

962 HL

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

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





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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

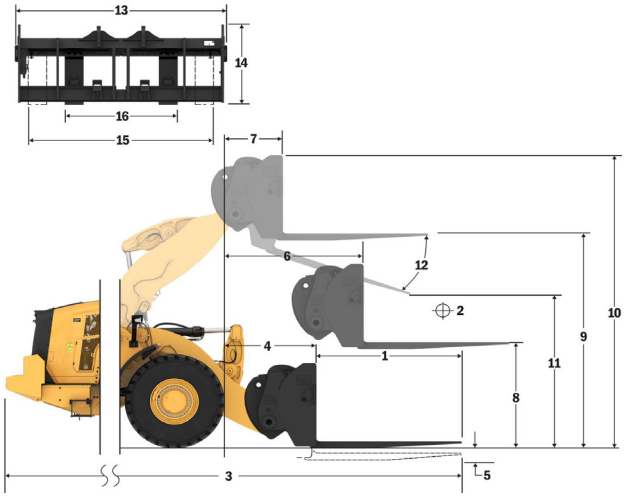
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	9779 21554
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8373 18455
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4187 9228
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	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

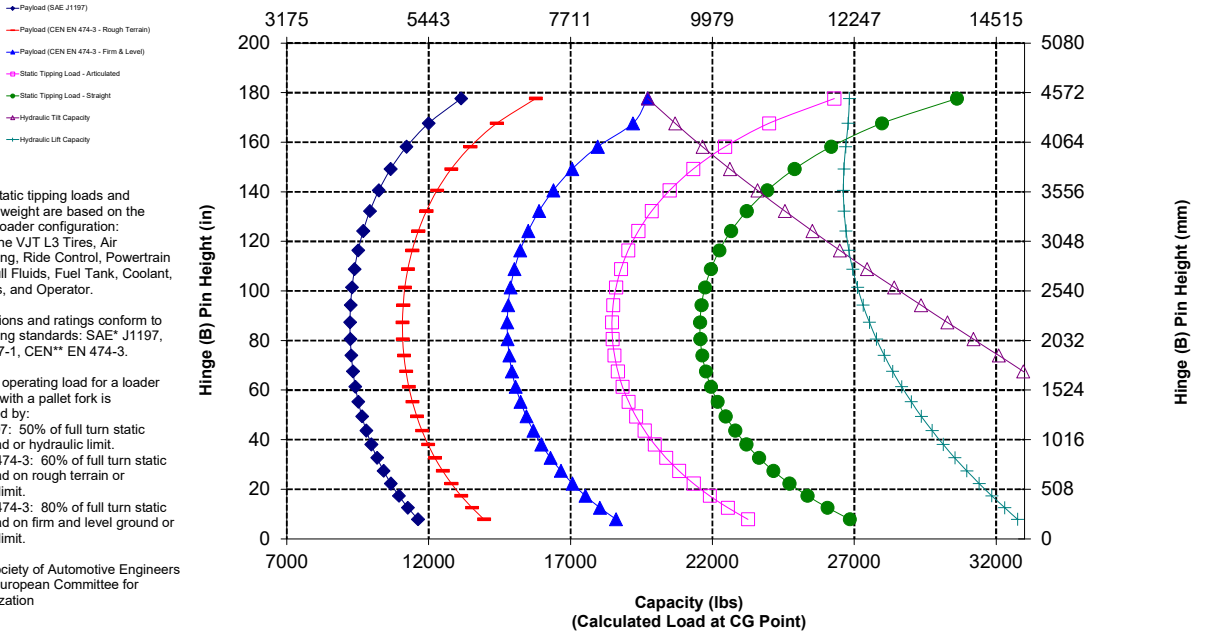
*Negative values indicate below grade

962 HL

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

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





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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	10444 23019
	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 15718
3	Maximum Overall Length	mm in	9272 365.0
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	3057 120.4
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	22200 48929
	Operating Weight	kg lbs	20772 45782

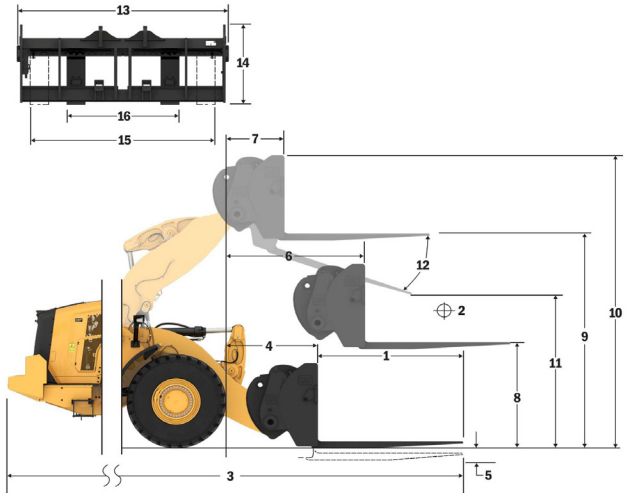
*Negative values indicate below grade

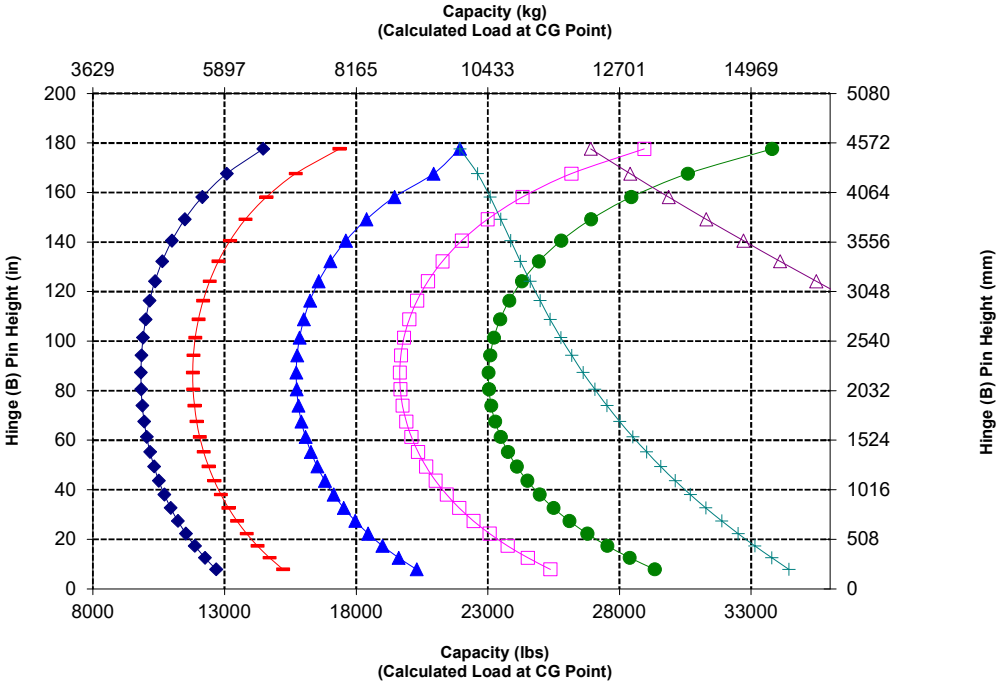
962 HL

Construction Fork, FUSION

96" Carriage	48" Tine
520-7957	520-7985

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





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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

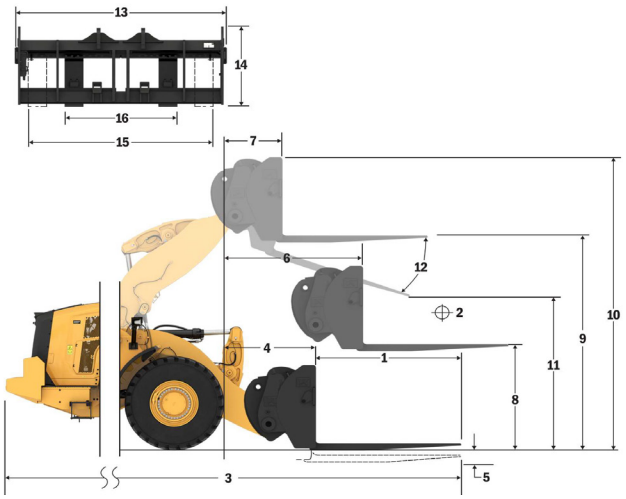
*Negative values indicate below grade

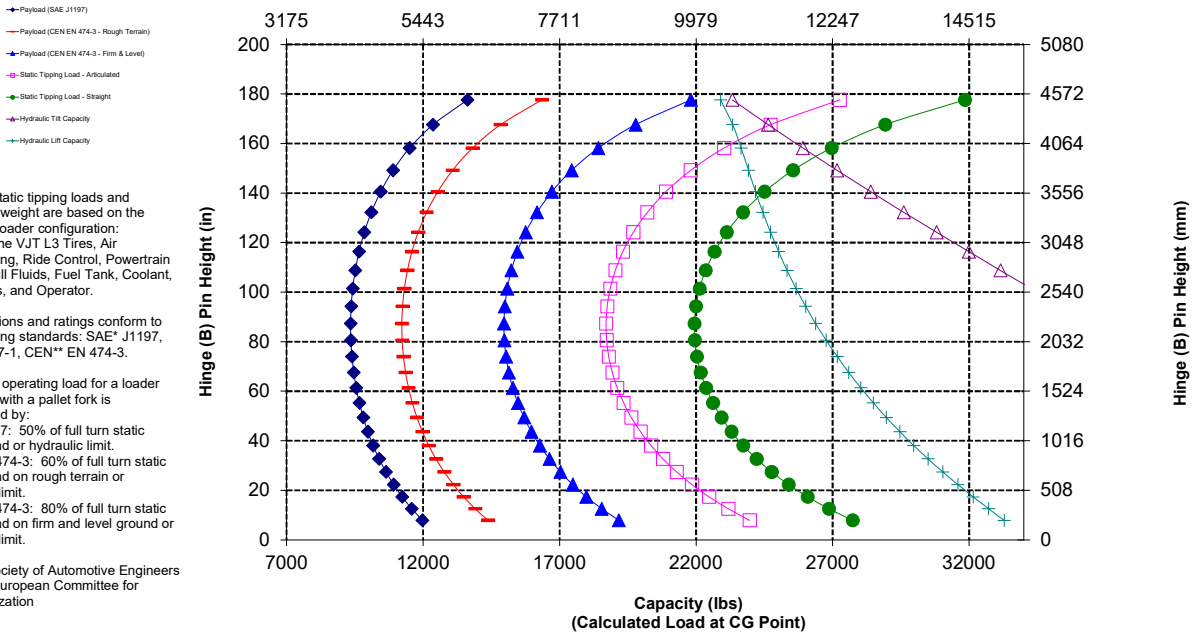
962 HL

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.

*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	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

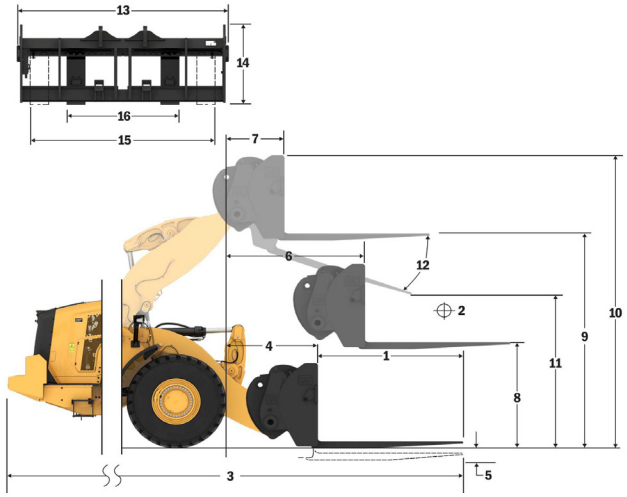
*Negative values indicate below grade

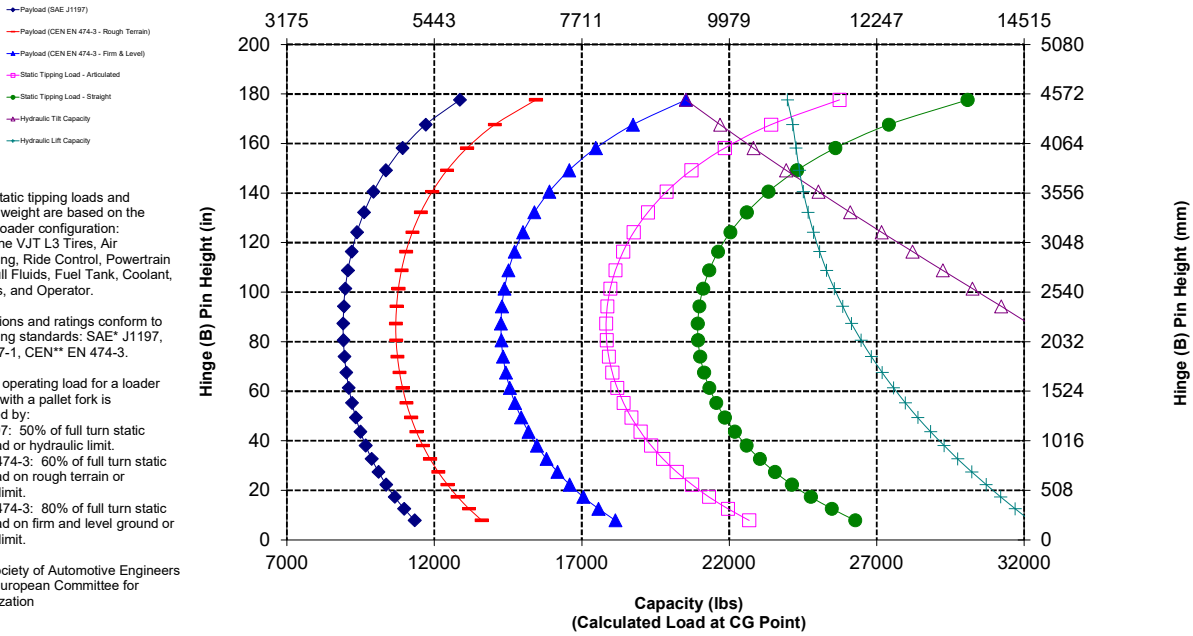
962 HL

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.

*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	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

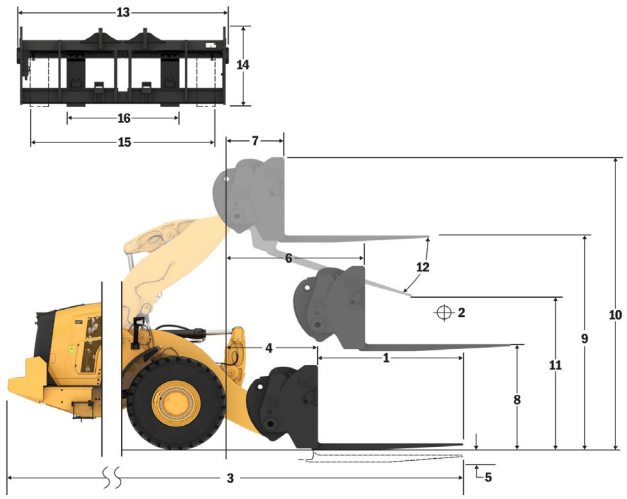
*Negative values indicate below grade

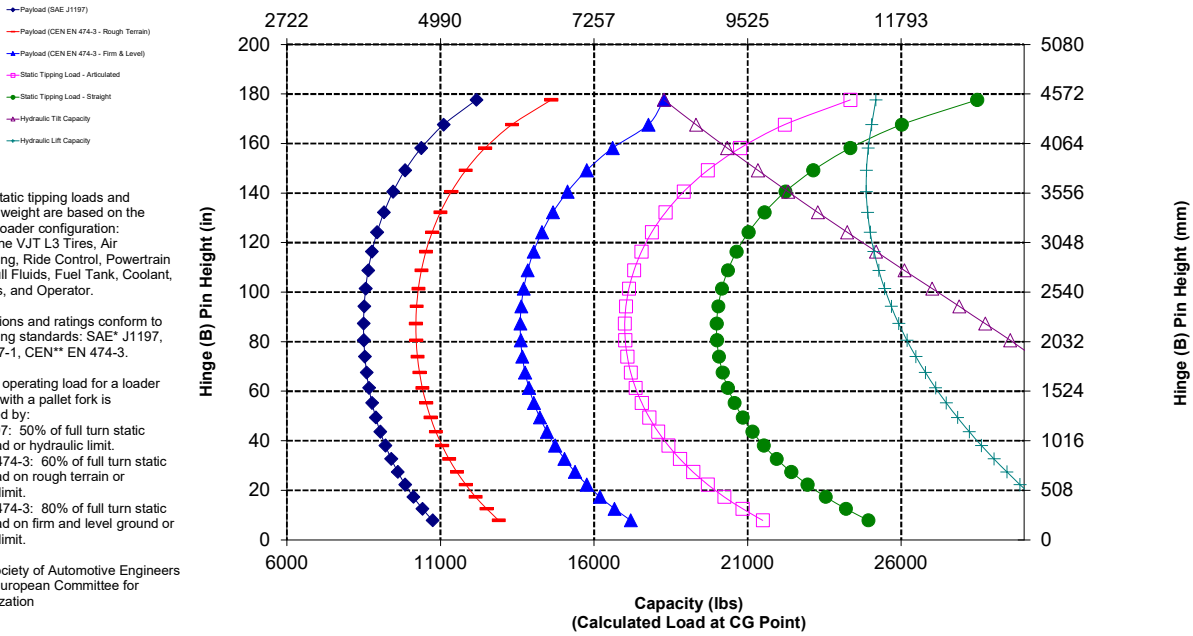
962 HL

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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**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	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

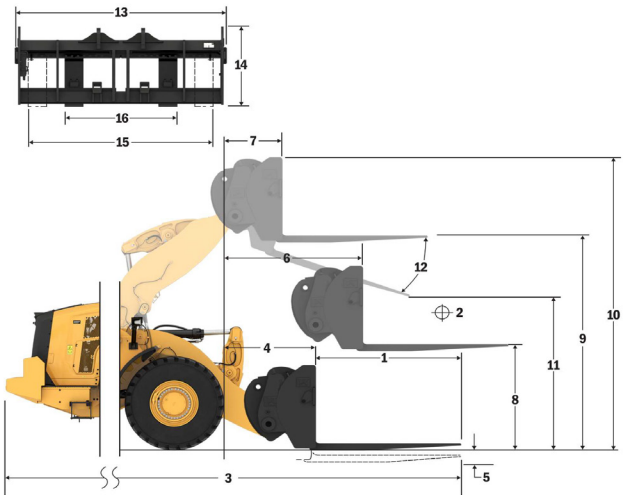
*Negative values indicate below grade

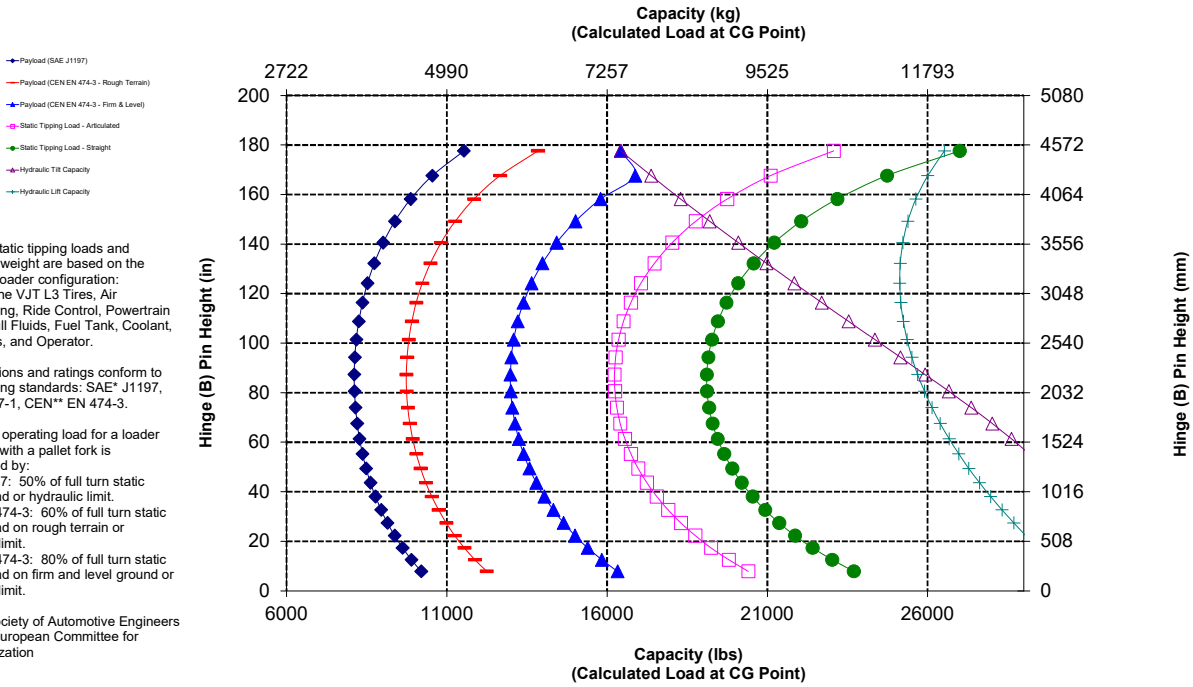
962 HL

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.
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	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10403 22927
	Static Tipping Load - Articulated (Forks Level)	kg lbs	8873 19556
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4436 9778
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5324 11733
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7098 15644
3	Maximum Overall Length	mm in	9272 365.0
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	3057 120.4
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	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	20825 45898

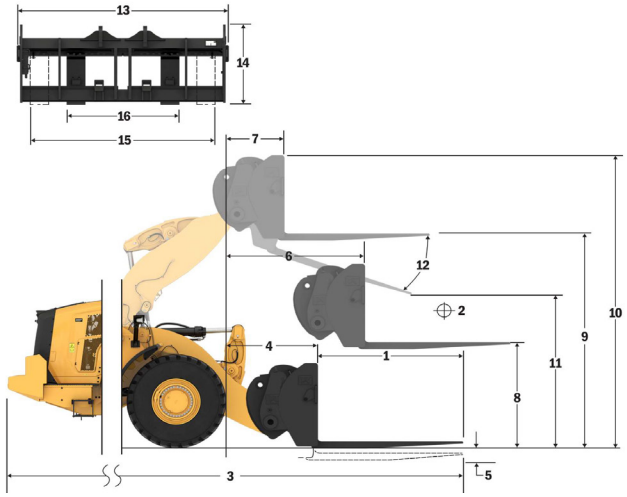
*Negative values indicate below grade

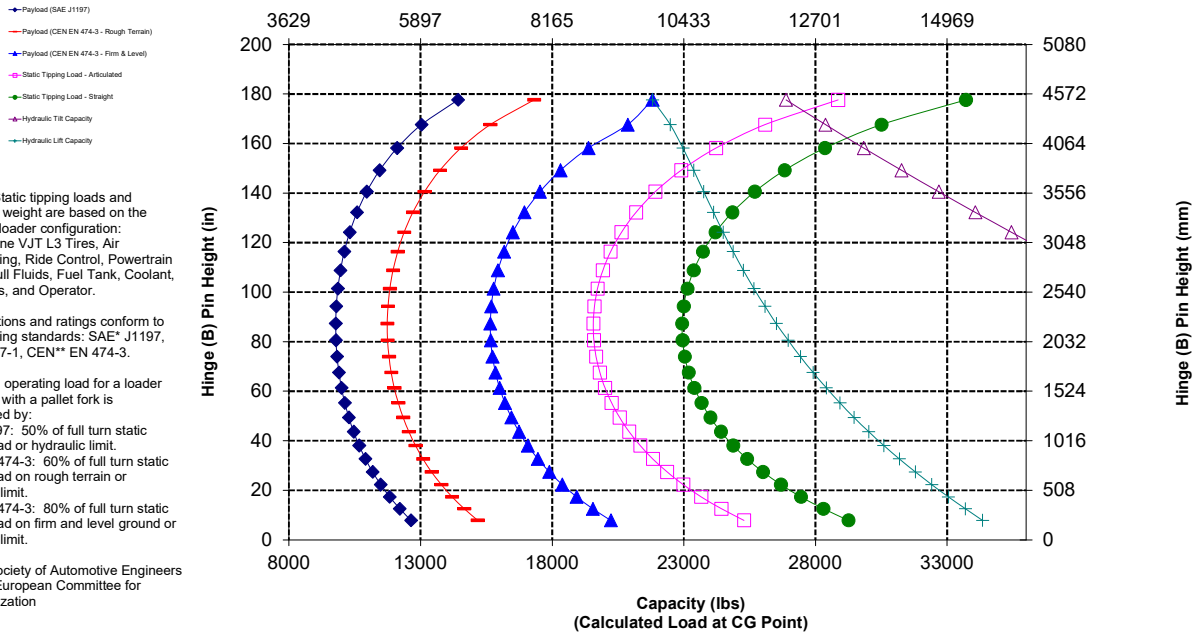
962 HL

Construction Fork, FUSION

108" Carriage	48" Tine
520-7968	520-7985

*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	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

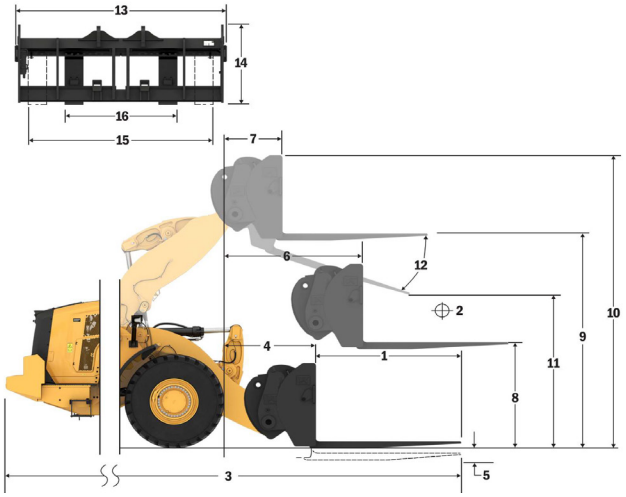
*Negative values indicate below grade

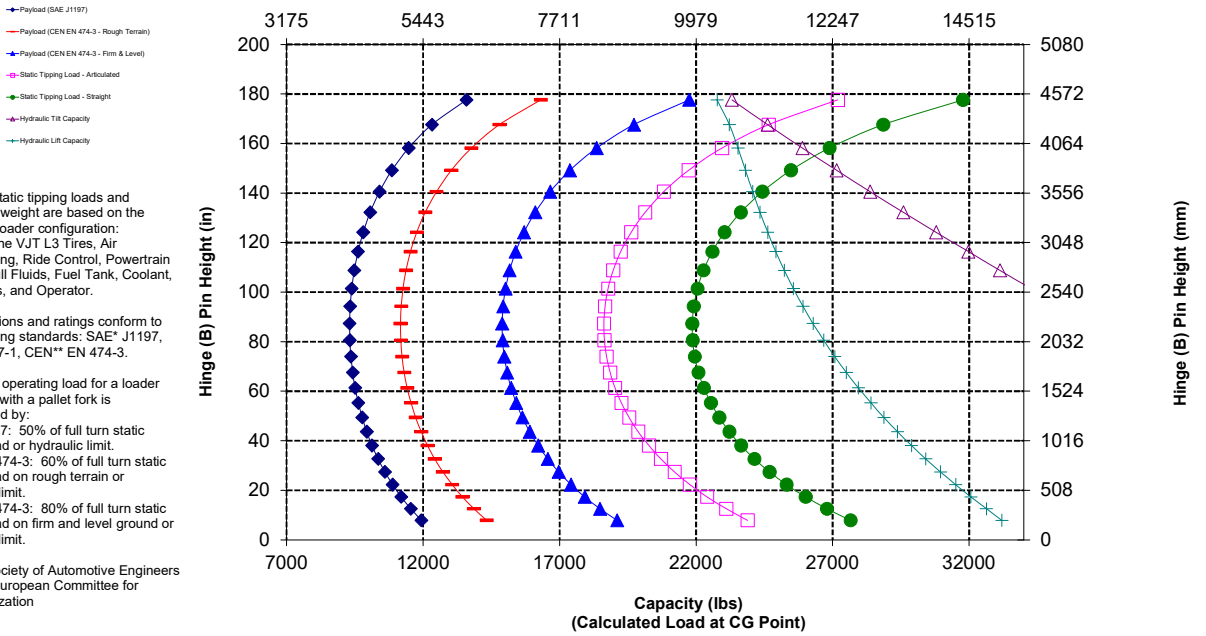
962 HL

Construction Fork, FUSION

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

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





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	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

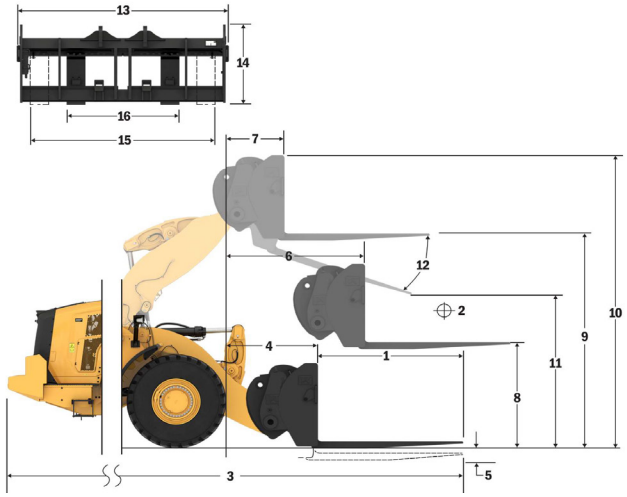
*Negative values indicate below grade

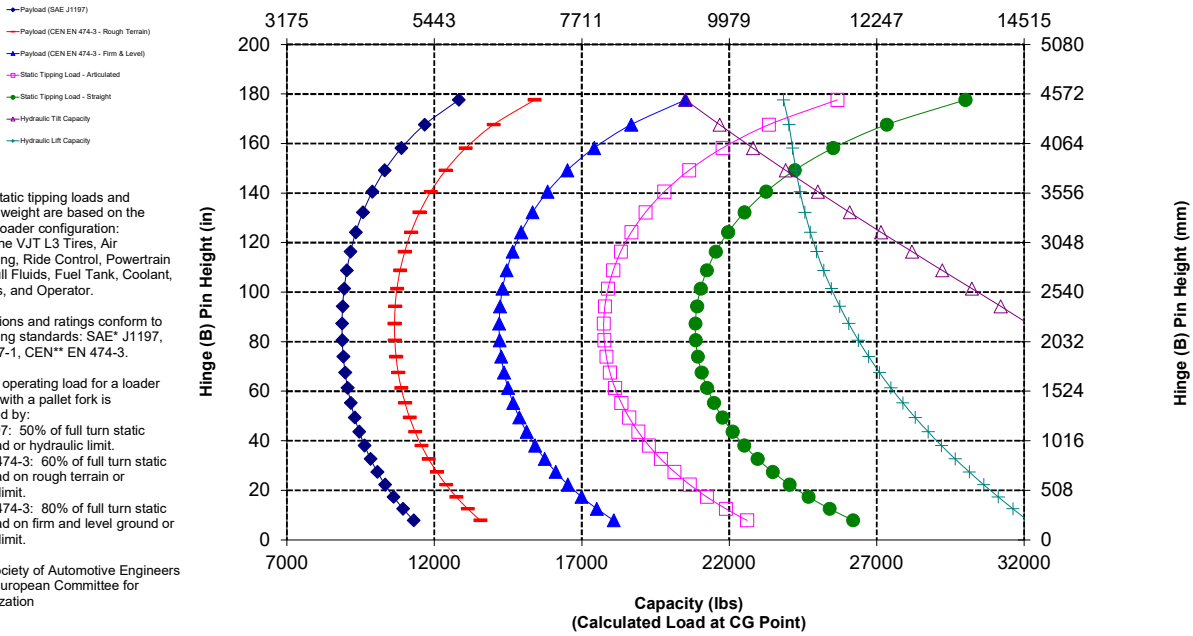
962 HL

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.

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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: 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	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

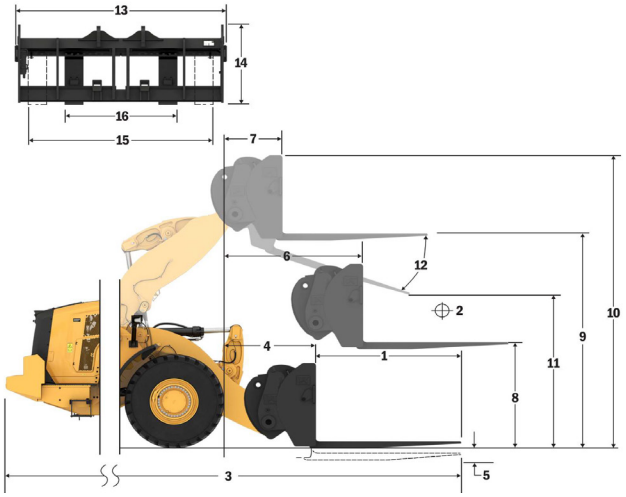
*Negative values indicate below grade

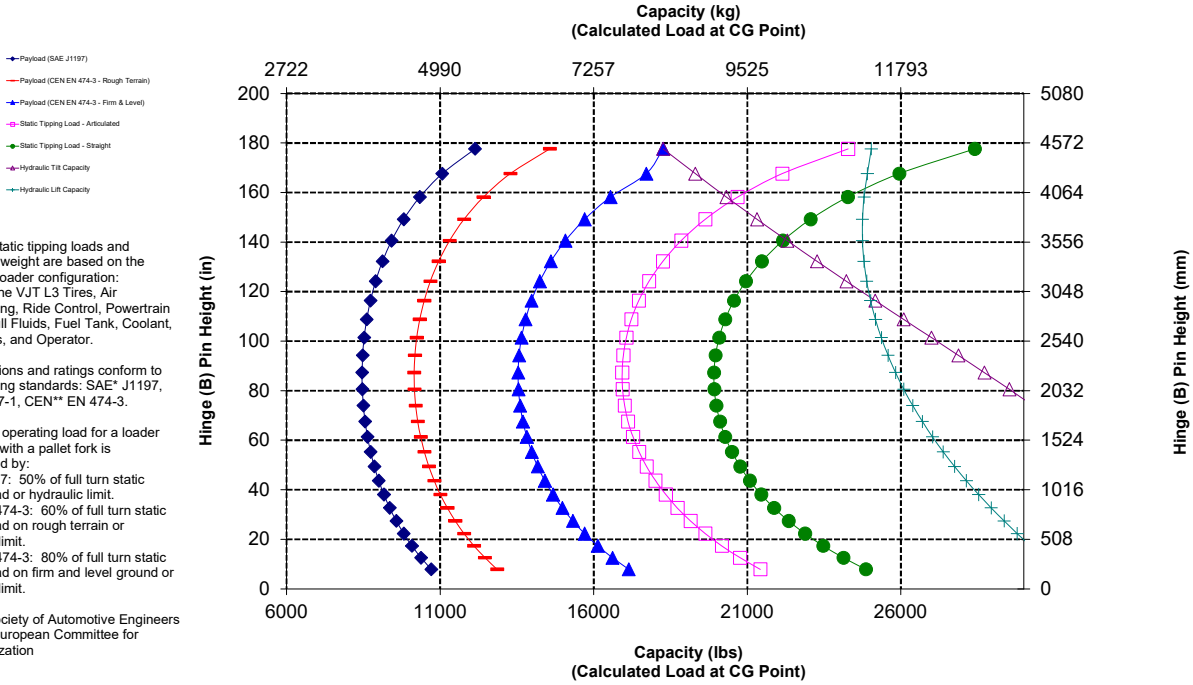
962 HL

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

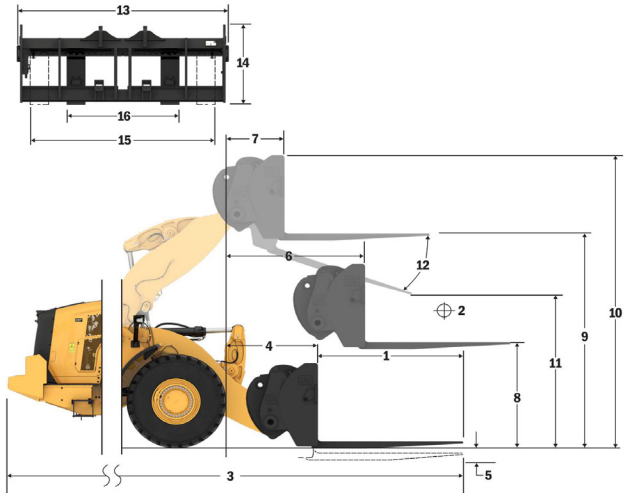
*Negative values indicate below grade

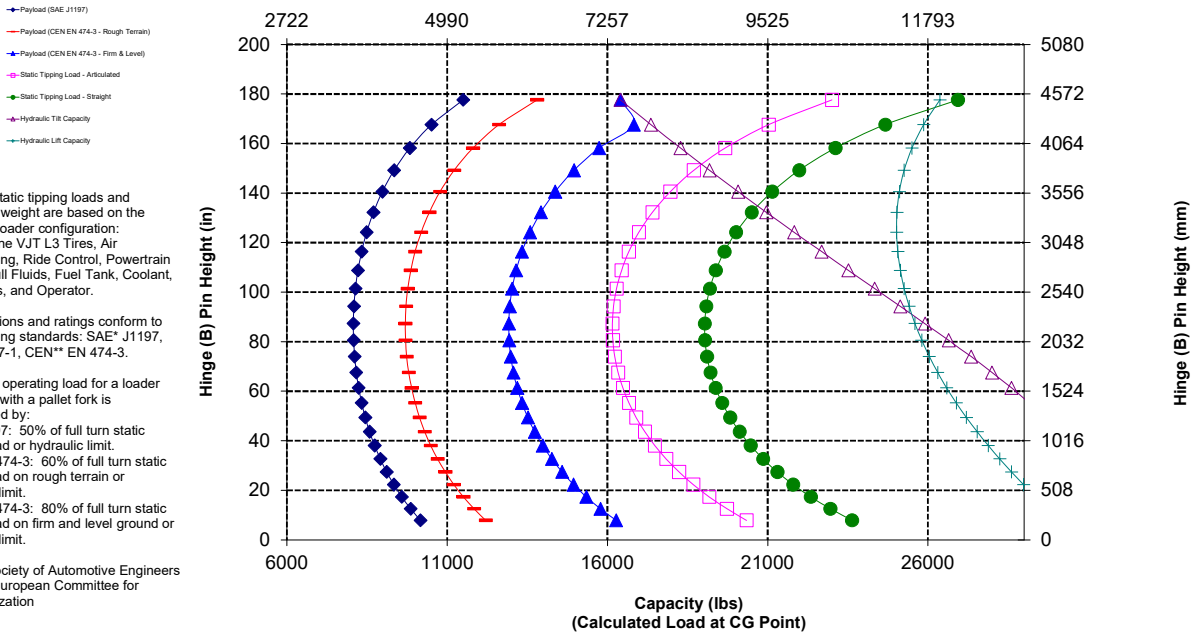
962 HL

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.

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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.

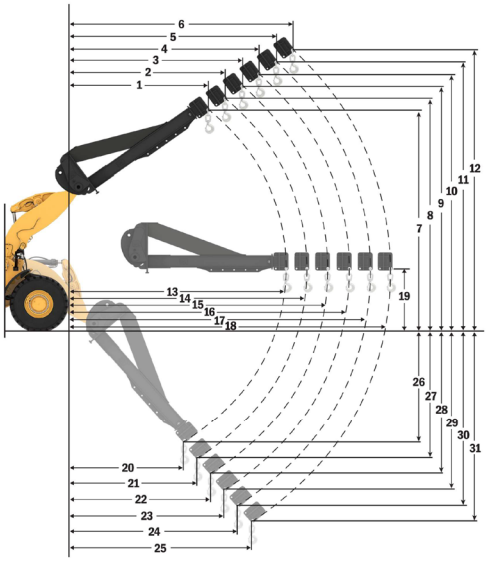
Fork Specifications

962 HL

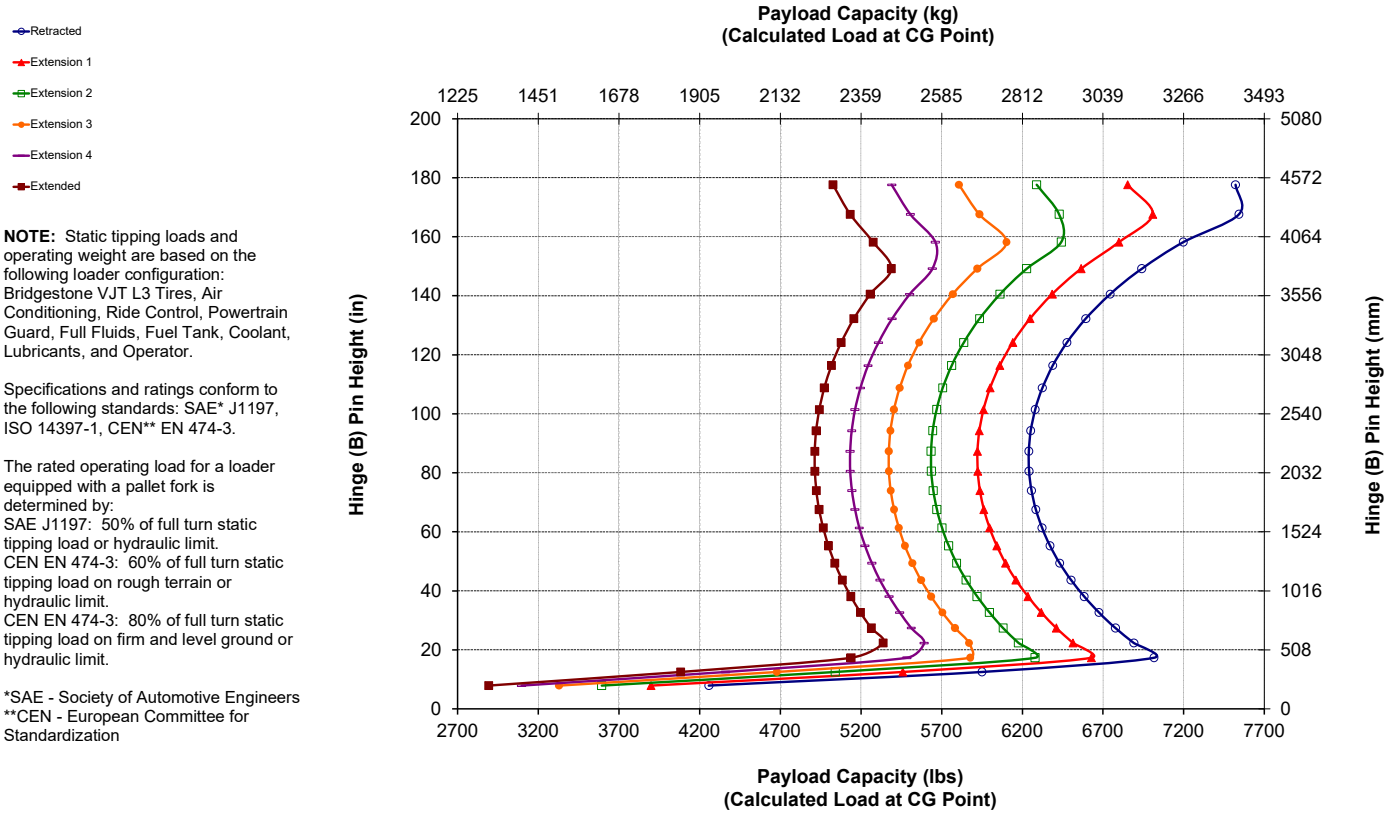
289-9885

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



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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

962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

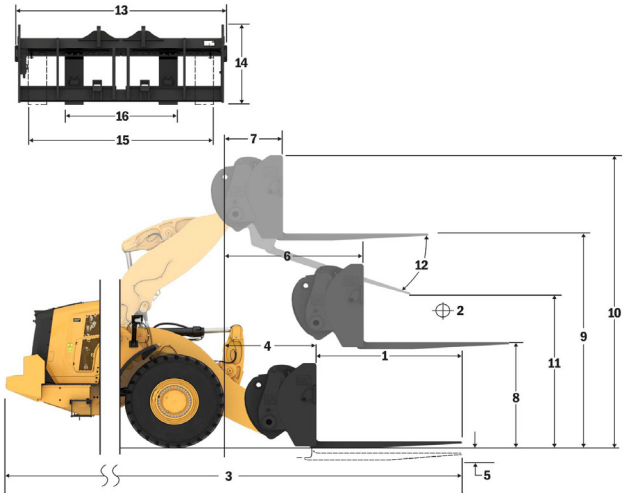
1	Tine Length	mm in	1524 60.0
2	Load Center	mm in	762 30.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11282 24865
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9700 21379
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4850 10690
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg 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

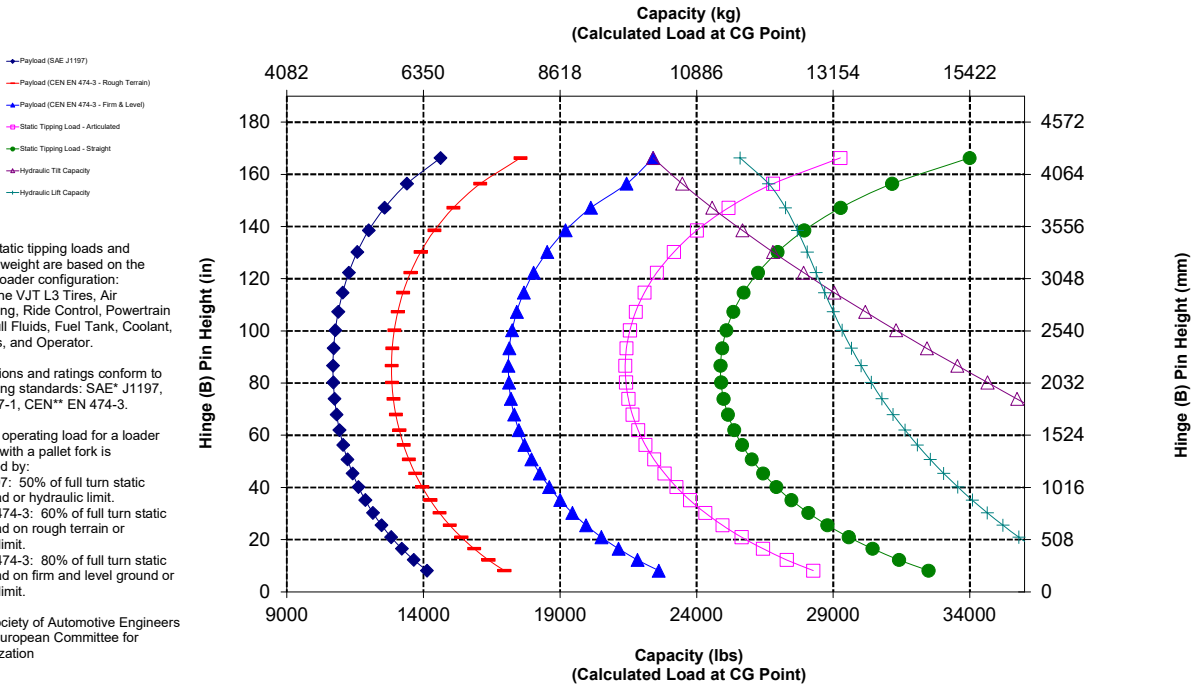
*Negative values indicate below grade

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

Fork Specifications

Fork Specifications

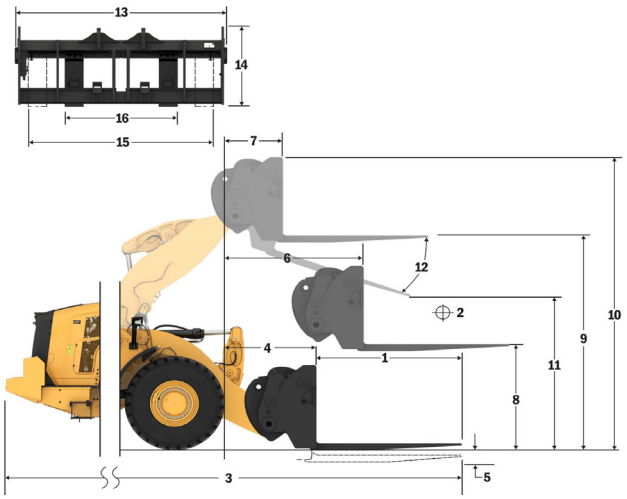
1	Tine Length	mm in	1830 72.0
2	Load Center	mm in	915 36.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	10757 23709
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9243 20372
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4621 10186
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg 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

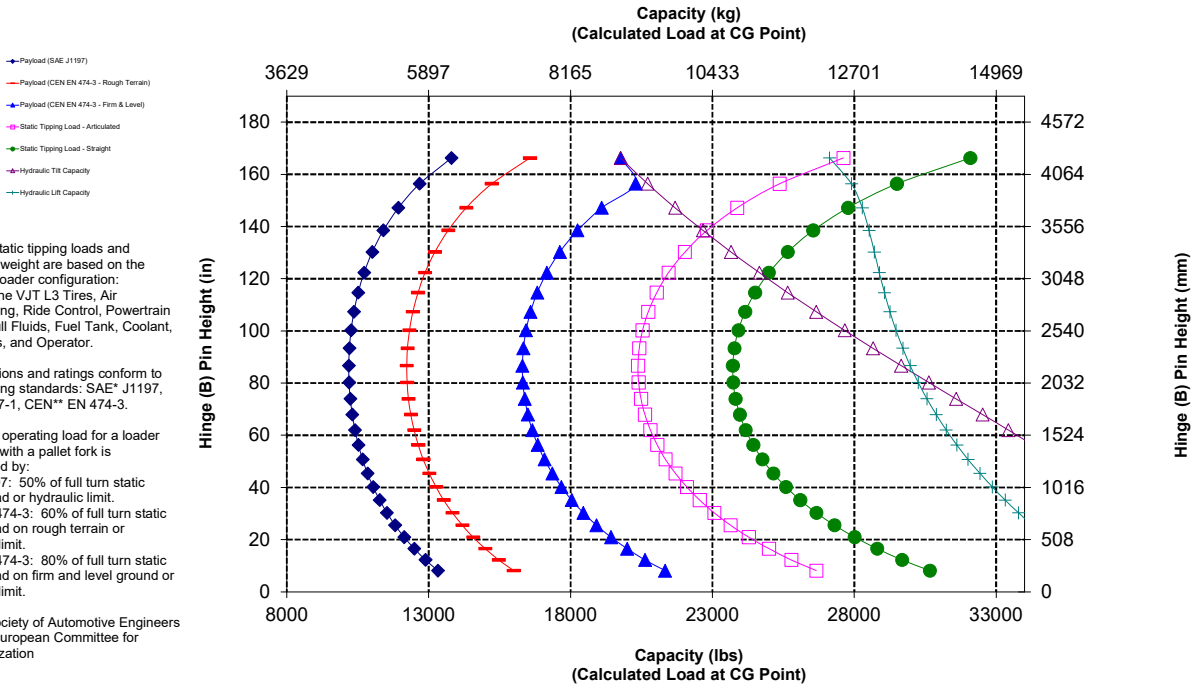
*Negative values indicate below grade

962 AGG

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

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





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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	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11590 25545
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9931 21888
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4966 10944
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5959 13133
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7945 17511
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	20678 45573

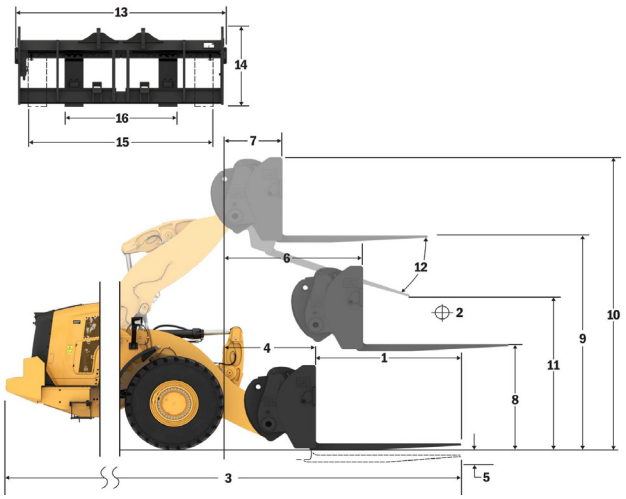
*Negative values indicate below grade

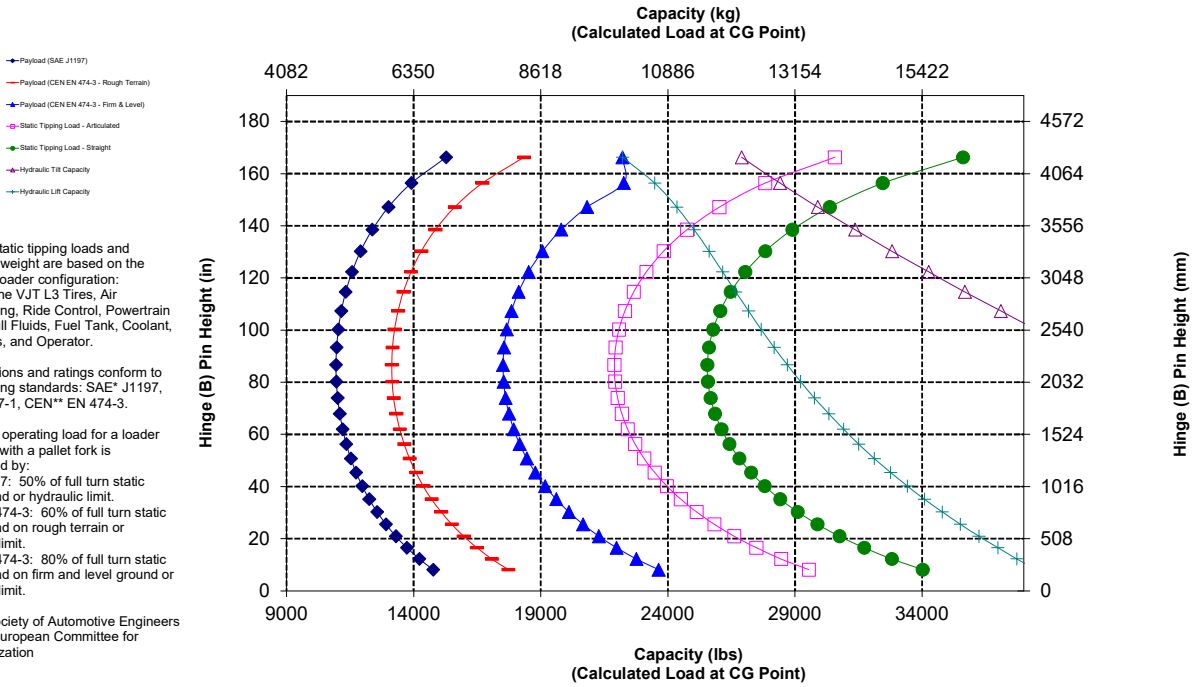
962 AGG

Construction Fork, FUSION

96" Carriage	48" Tine
520-7957	520-7985

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





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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	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

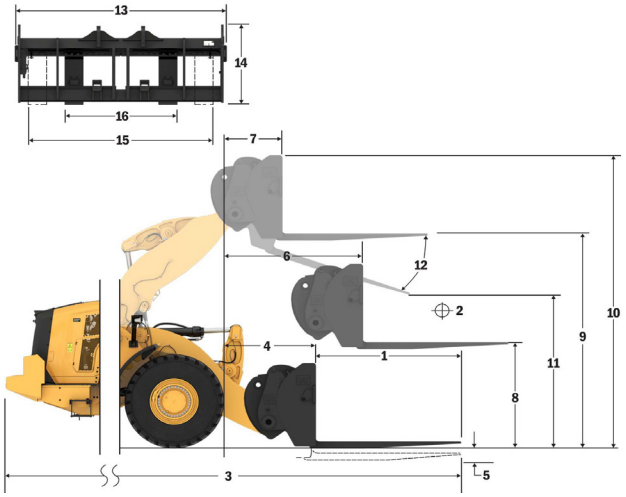
*Negative values indicate below grade

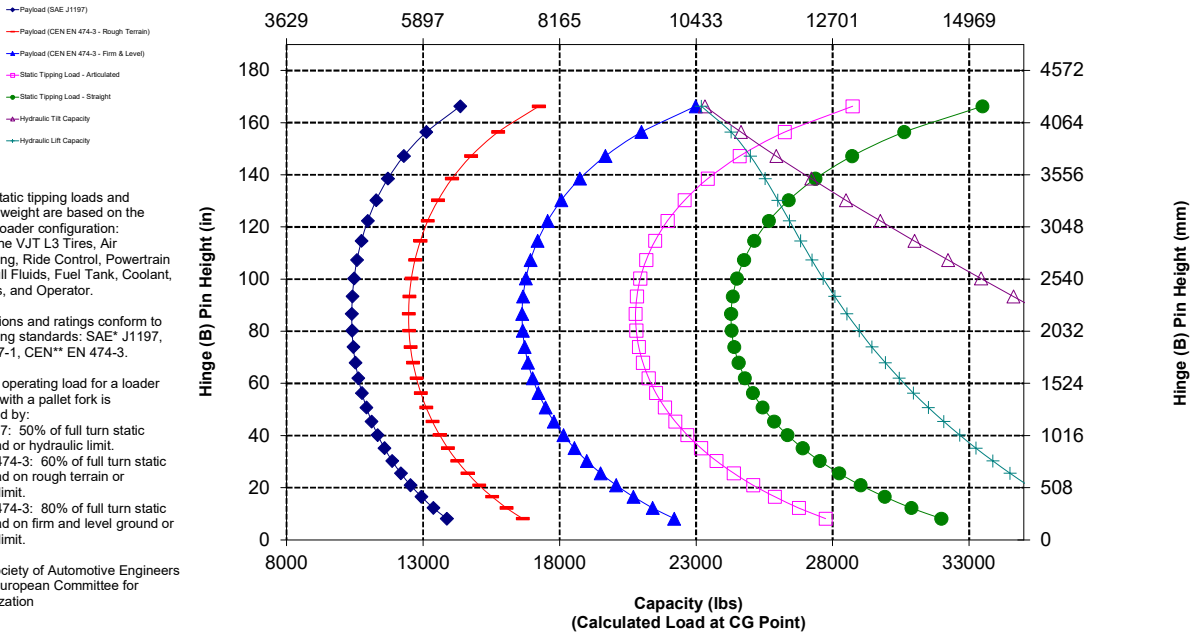
962 AGG

Construction Fork, FUSION

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

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





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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

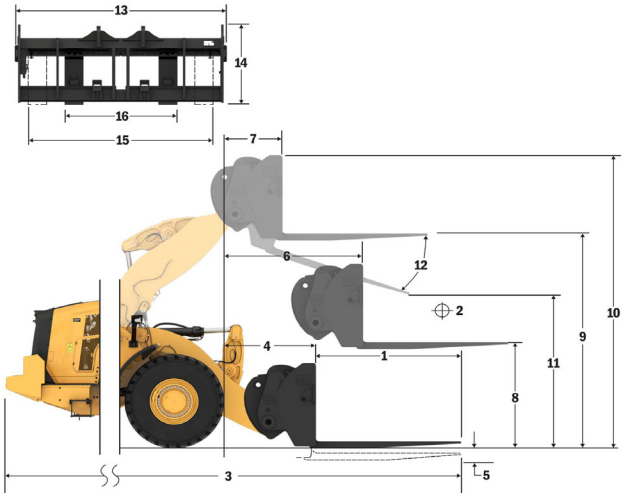
*Negative values indicate below grade

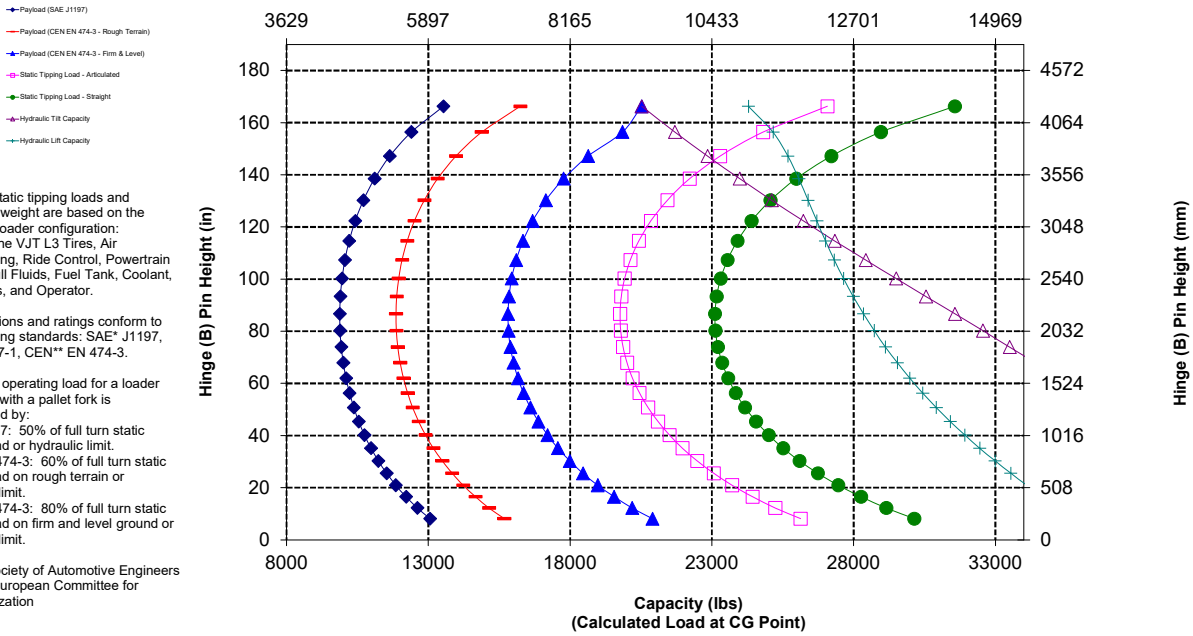
962 AGG

Construction Fork, FUSION

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

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





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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

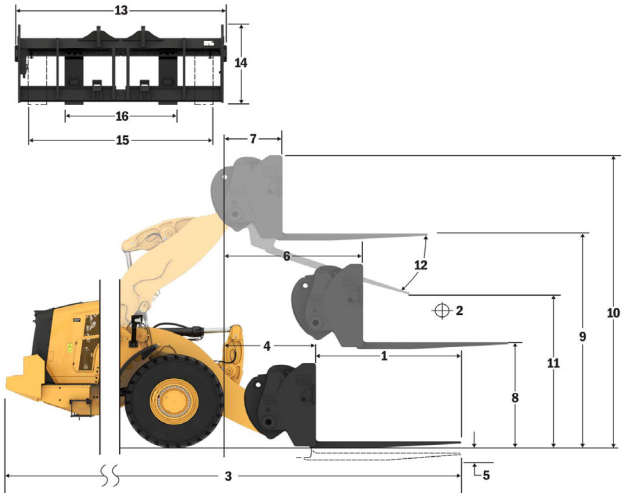
*Negative values indicate below grade

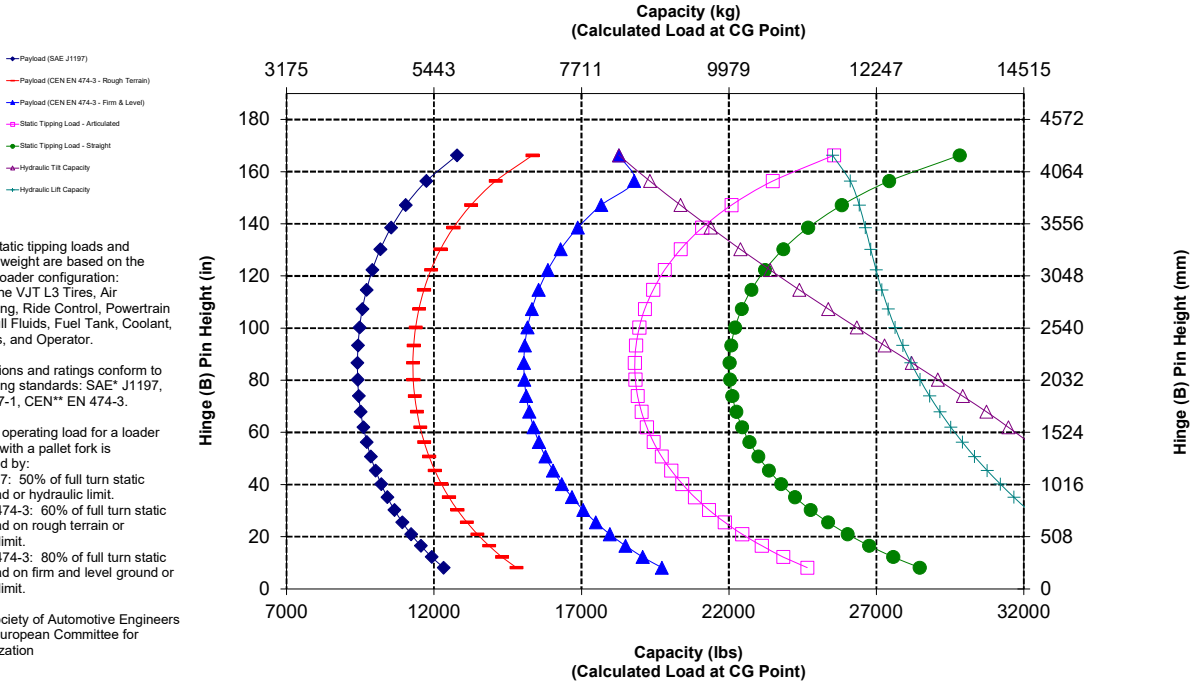
962 AGG

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

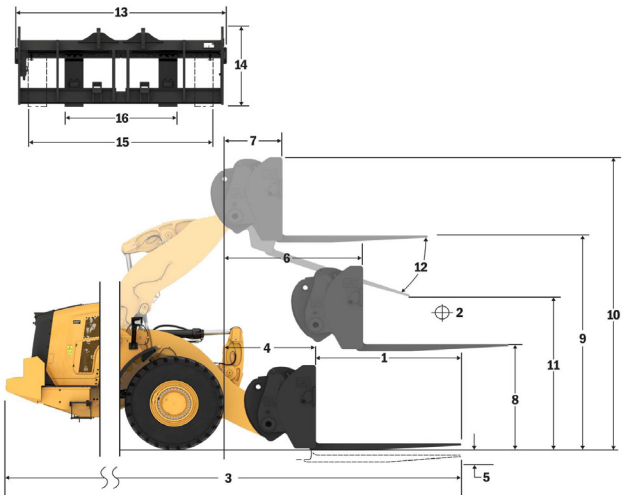
*Negative values indicate below grade

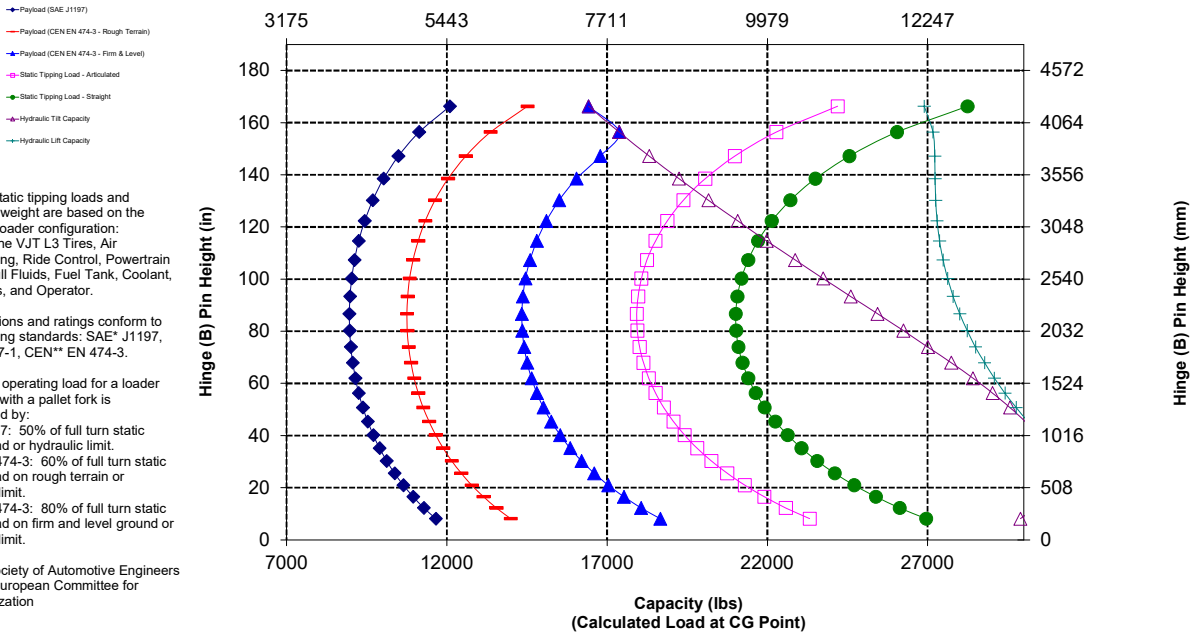
962 AGG

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	1219 48.0
2	Load Center	mm in	610 24.0
	Static Tipping Load - Straight (Forks Level)	kg lbs	11549 25455
	Static Tipping Load - Articulated (Forks Level)	kg lbs	9890 21798
	Rated Load (SAE J1197 - 50% FTSTL)	kg lbs	4945 10899
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg lbs	5934 13079
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg lbs	7912 17439
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	20731 45690

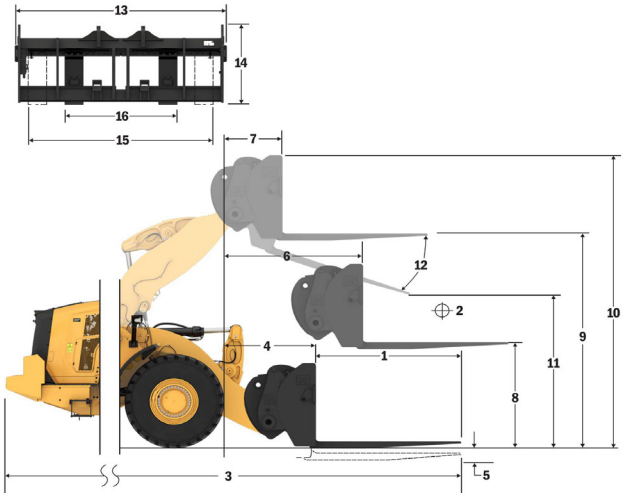
*Negative values indicate below grade

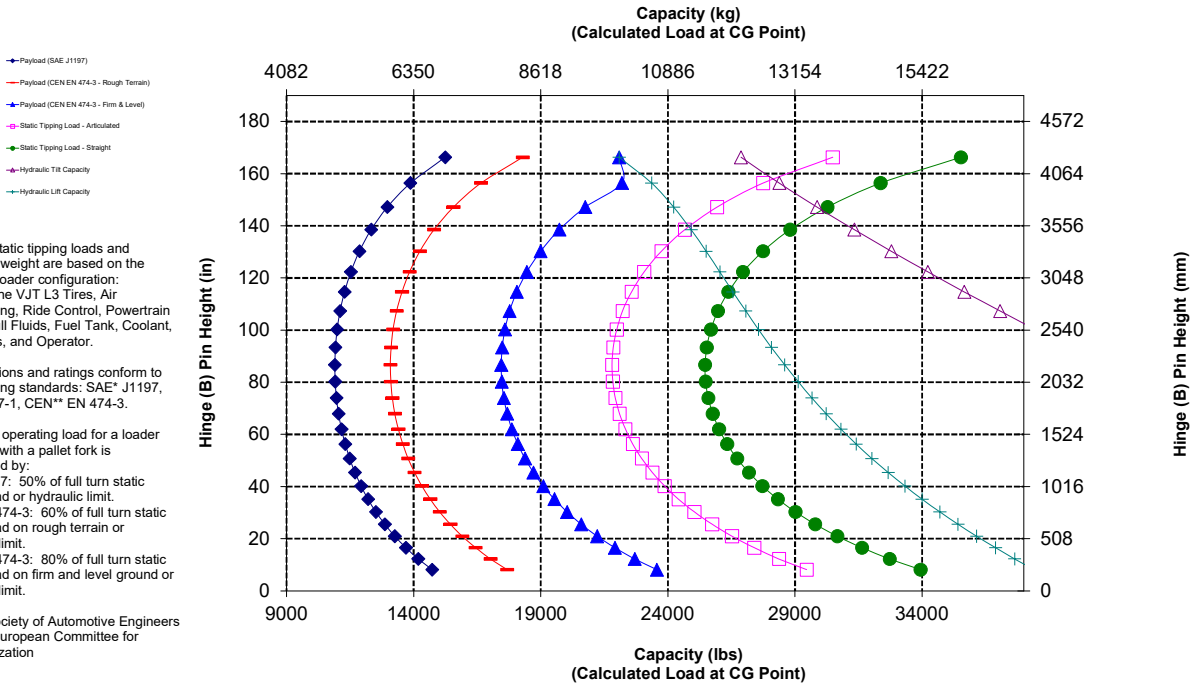
962 AGG

Construction Fork, FUSION

108" Carriage	48" Tine
520-7968	520-7985

*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	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

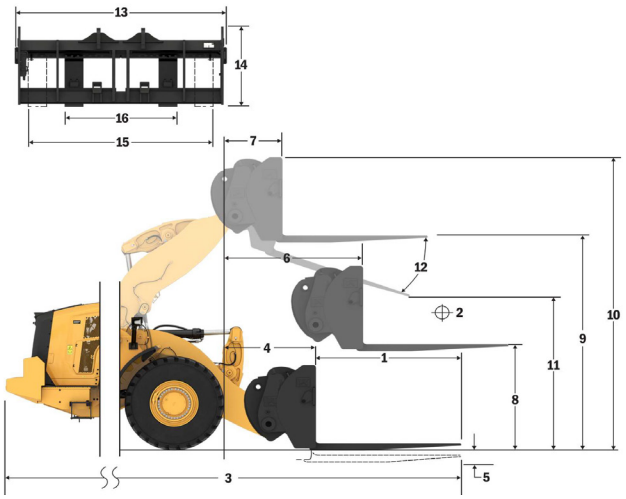
*Negative values indicate below grade

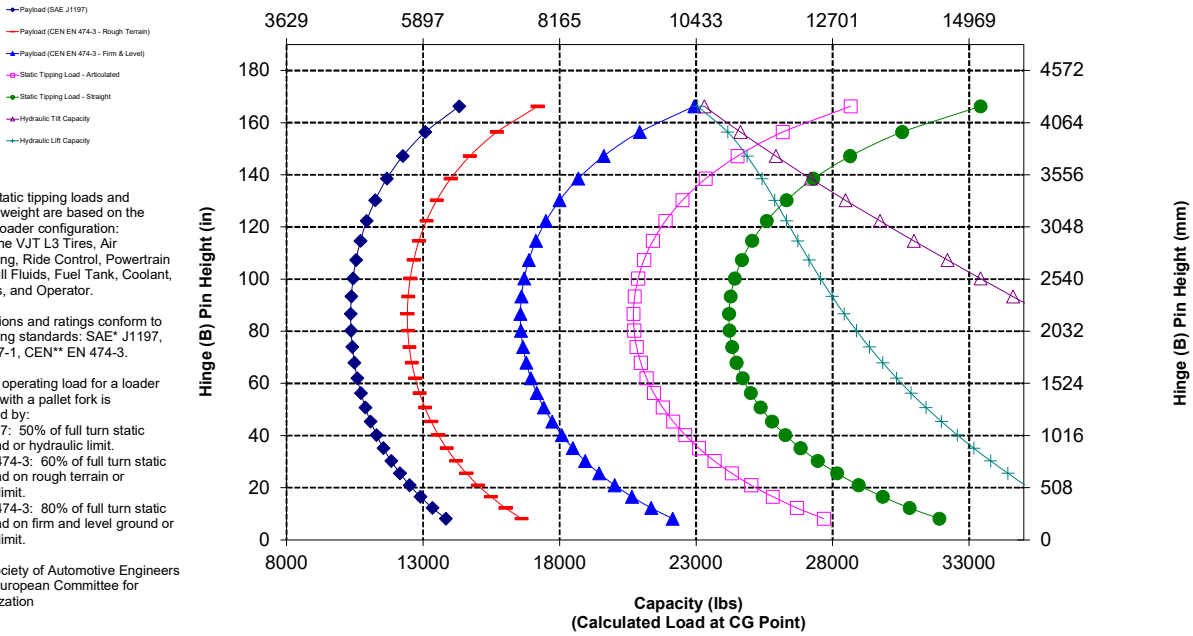
962 AGG

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.

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

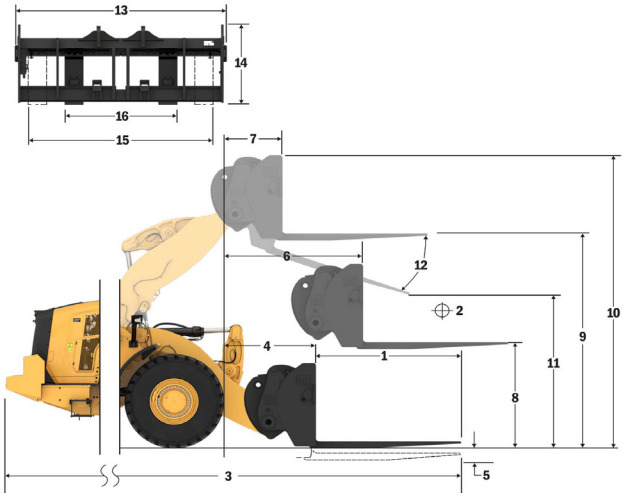
*Negative values indicate below grade

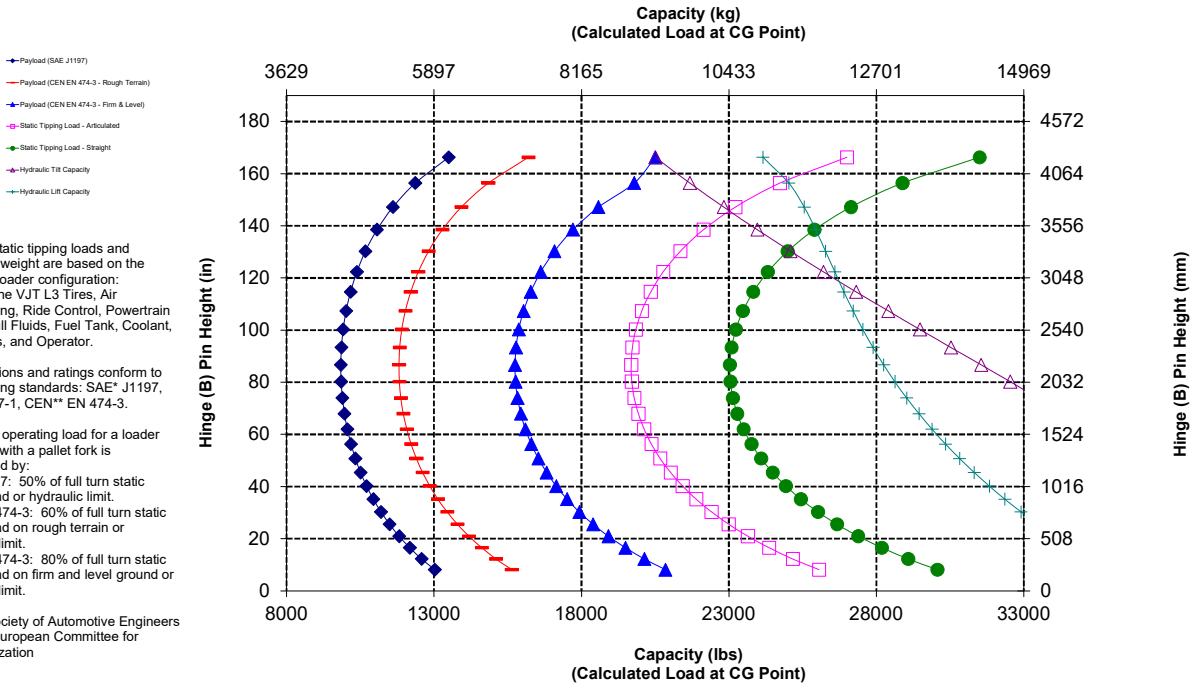
962 AGG

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

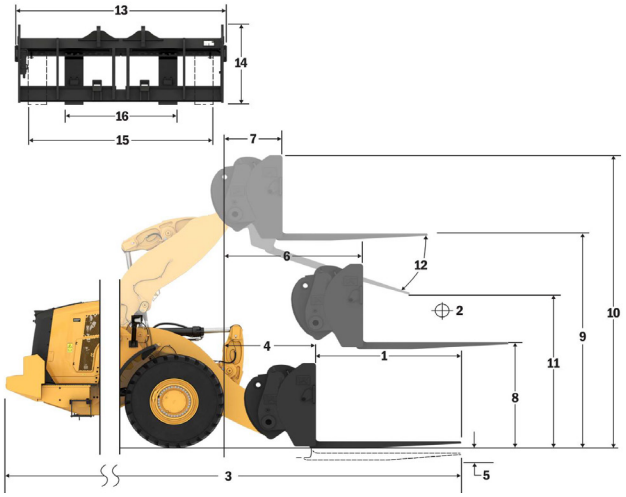
*Negative values indicate below grade

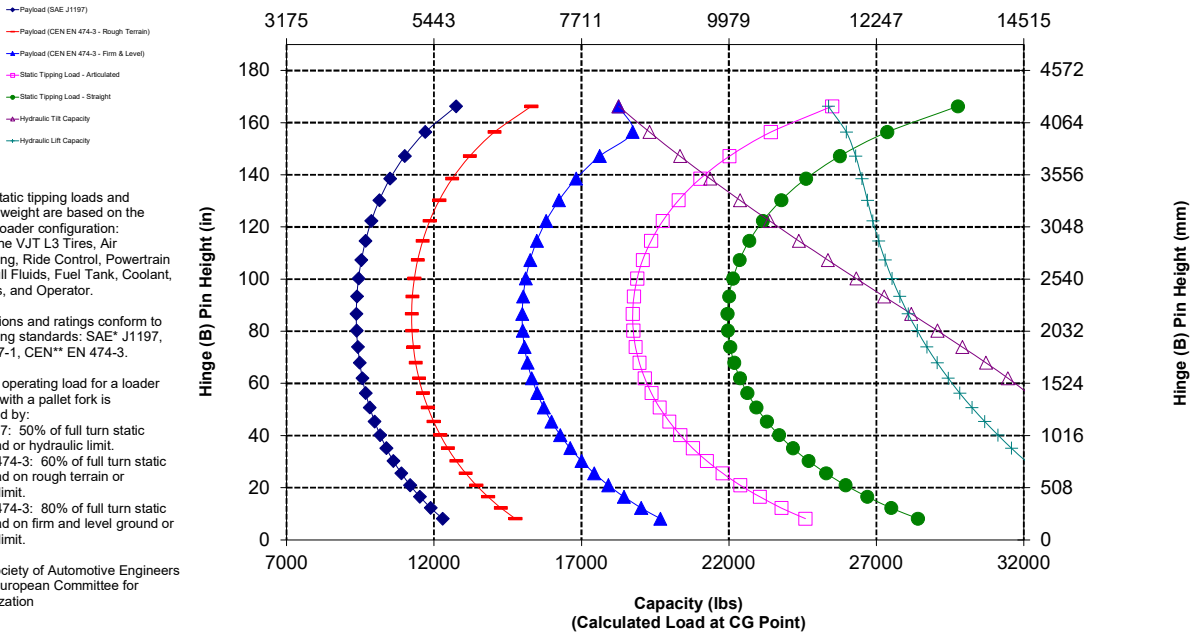
962 AGG

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.

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

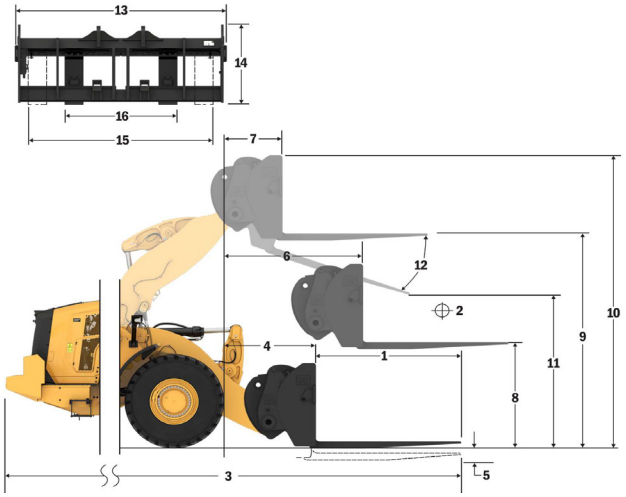
*Negative values indicate below grade

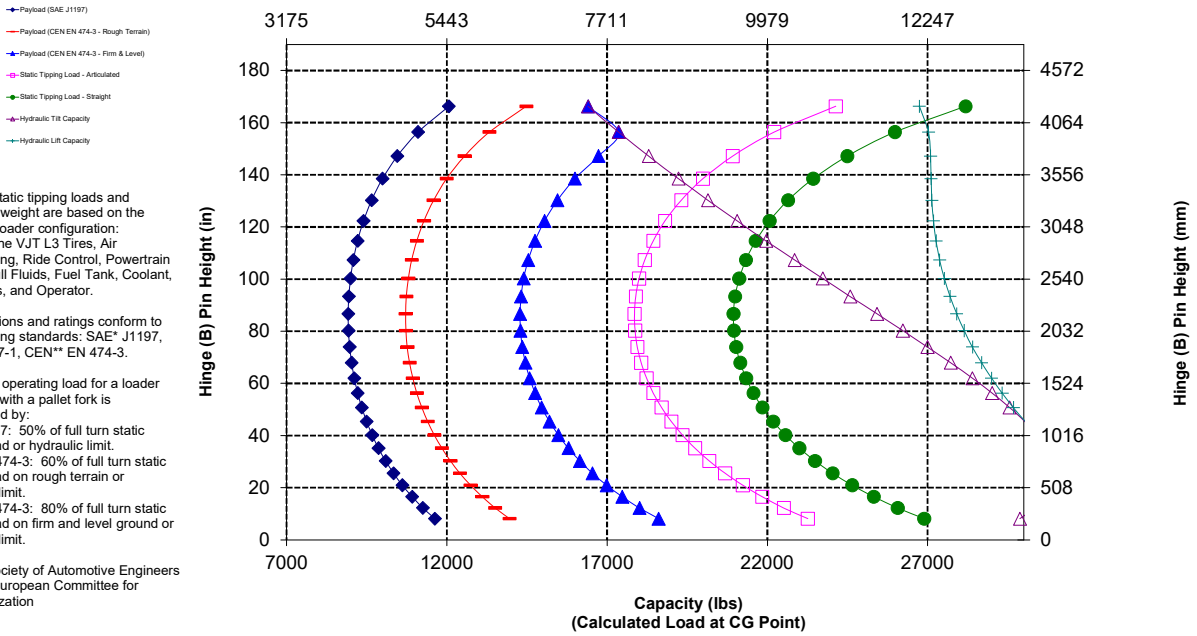
962 AGG

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

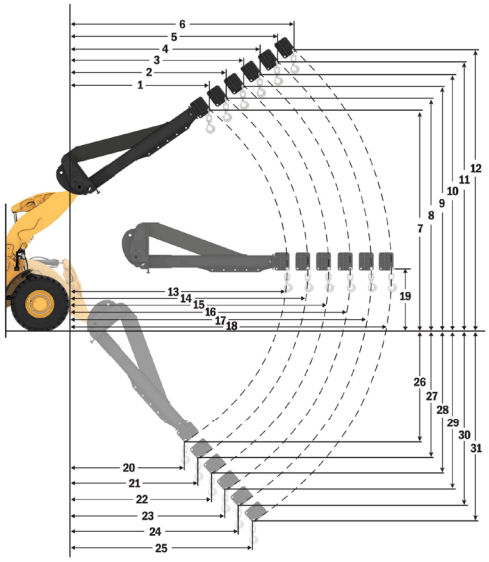
Fork Specifications

962 AGG

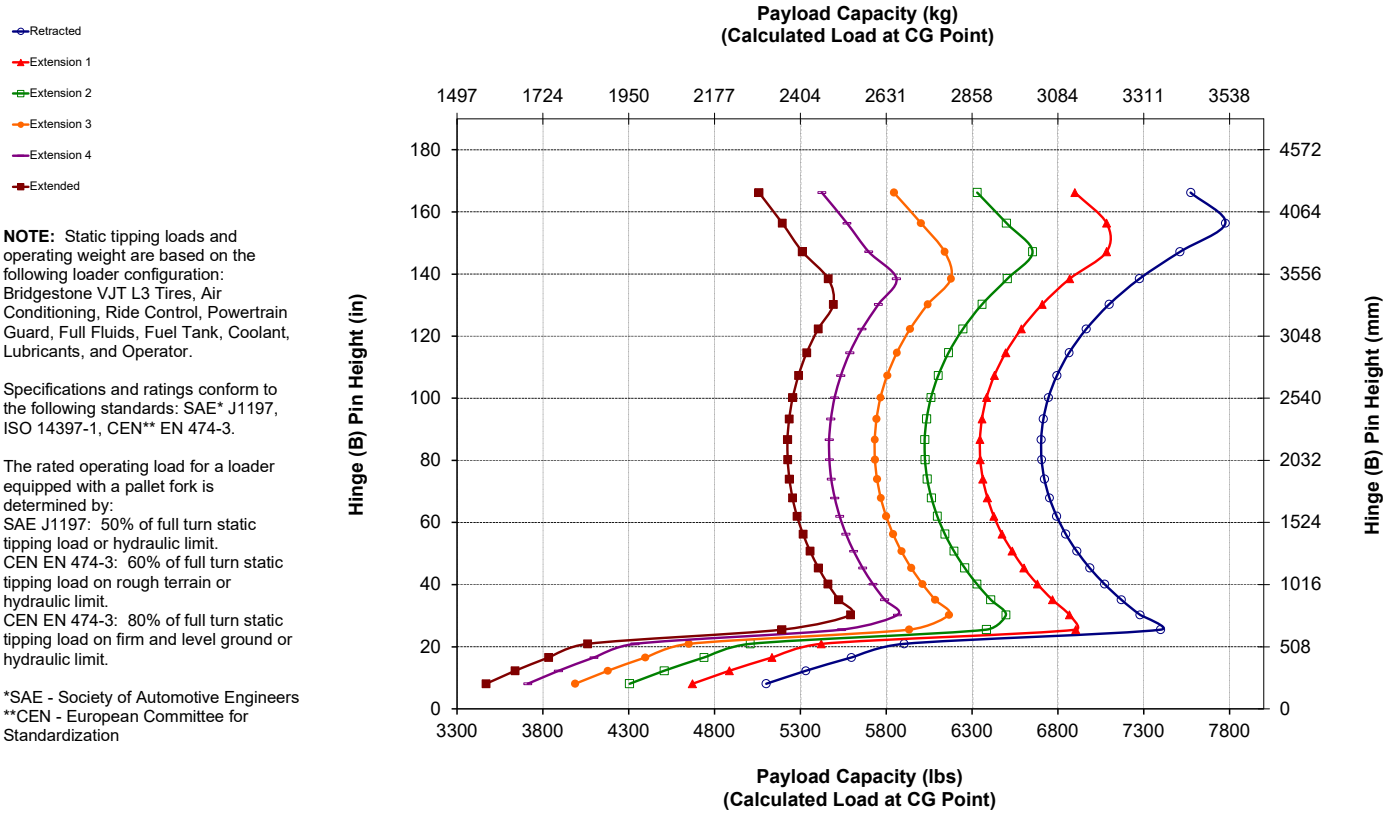
289-9885

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, 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

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, open/open differentials**	✓	
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	✓	
ONBOARD TECHNOLOGIES		
Cat Payload scale	✓	
Autodig with auto set tires	✓	
Operator ID and machine security	✓	
Application profiles	✓	
Job aids	✓	
Controls help and eOMM	✓	
Cat Advanced Payload		✓
Cat Payload printer		✓

	Standard	Optional
OPERATOR ENVIRONMENT		
Cab, pressurized, sound suppression	✓	
Door, remote opening system**		✓
EH implement controls, parking brake	✓	
HMU steering wheel	✓	
Steering, joystick		✓
Entertainment radio		✓
CB radio ready		✓
Seat, cloth, air suspension	✓	
Seat, suede/cloth, air suspension, heated		✓
Seat, leather/cloth, air suspension, heated/cooled		✓
Touchscreen display	✓	
Visibility: mirrors, rearview camera	✓	
Multiview (360°) vision system		✓
Cat Detect rear radar system		✓
Dedicated rearview screen		✓
Mirrors, heated		✓
Air conditioner, heater, defroster (auto temp, fan)	✓	
Sun visor, front and rear retractable	✓	
Window cleaning platform, front**		✓
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		✓
Warning beacon		✓
Reversing strobe lights		✓
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	✓	

	Standard	Optional
MONITORING SYSTEM		
Front dash with analog gauges, LCD display, and warning lights	✓	
Primary touchscreen monitor (Cat Payload, quad screens, machine settings and messages)	✓	
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		✓
Wheel chocks		✓
Secondary steering system, electrical**		✓
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.

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 30% biodiesel where mandated.*

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

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%

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.

AEXQ3580-00 (2-2023)
Build Number: 14A
(N Am, Europe,
Aus-NZ, Turkey)