



962

Wheel Loader

Technical Specifications

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

Table of Contents

Specifications	2
Engine – U.S. EPA Tier 3 Equivalent/EU Stage IIIA Equivalent	2
Operating Specifications	2
Buckets	2
Weight	2
Engine – U.S. EPA Tier 4 Final/EU Stage V	2
Transmission	2
Air Conditioning System	3
Hydraulic System	3
Sound	3
Service Refill Capacities	3
Brakes	3
Axles	3
Cab	3
Dimensions	4
Tire Options	5
Bucket Fill Factors and Selection Guide	7
Operating Specifications – Buckets	11
Fork/Material Handling Arm Specifications	42
 Standard and Optional Equipment	 81
 962 Waste & Scrap Handler Configuration	 83
Key Features and Benefits	83
Tire Options	85
Operating Specifications – Buckets	86
 962 Corrosion Resistant Configuration	 94
Key Features and Benefits	94

962 Wheel Loader Specifications

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	201 kW	269 hp
ISO 14396:2002		
ISO 14396:2002 (DIN)	273 hp (metric)	
Gross Power @ 2,100 rpm	206 kW	276 hp
SAE J1995:2014		
SAE J1995:2014 (DIN)	280 hp (metric)	
Net Power @ 2,100 rpm	187 kW	251 hp
ISO 9249:2007, SAE J1349:2011		
ISO 9249:2007, SAE J1349:2011 (DIN)	255 hp (metric)	
Engine Torque (1,400 rpm)	1245 N·m	918 lbf-ft
ISO 14396:2002		
Gross Torque (1,400 rpm)	1266 N·m	933 lbf-ft
SAE J1995:2014		
Net Torque (1,400 rpm)	1176 N·m	867 lbf-ft
ISO 9249:2007, SAE J1349:2011		
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	11 808 kg	26,032 lb
No Tire Deflection	12 565 kg	27,701 lb
Breakout Force	169 kN	37,993 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	19 043 kg	41,983 lb
------------------	-----------	-----------

- Weight based on a machine configuration with 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 m³ (4.3 yd³) general purpose bucket with bolt-on cutting edges (BOCE).

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	201 kW	269 hp
ISO 14396:2002		
ISO 14396:2002 (DIN)	273 hp (metric)	
Gross Power @ 2,100 rpm	203 kW	273 hp
SAE J1995:2014		
SAE J1995:2014 (DIN)	277 hp (metric)	
Net Power @ 2,100 rpm	187 kW	251 hp
ISO 9249:2007, SAE J1349:2011		
ISO 9249:2007, SAE J1349:2011 (DIN)	255 hp (metric)	
Engine Torque (1,400 rpm)	1245 N·m	918 lbf-ft
ISO 14396:2002		
Gross Torque (1,400 rpm)	1256 N·m	926 lbf-ft
SAE J1995:2014		
Net Torque (1,400 rpm)	1176 N·m	867 lbf-ft
ISO 9249:2007, SAE J1349:2011		
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.

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.

962 Wheel Loader Specifications

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg (3.5 lb) of refrigerant which has a CO₂ 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	27 900 kPa	4,047 psi
Optional 3 rd Function Maximum Flow at Work Tool	240 L/min	63 gal/min
Optional 3 rd Function Maximum Pressure at Work Tool	20 684 kPa	3,000 psi
Optional 4 th Function Maximum Flow at Work Tool	240 L/min	63 gal/min
Optional 4 th Function Maximum Pressure at Work Tool	20 684 kPa	3,000 psi
Hydraulic Cycle Time with Rated Payload:		
Raise from Carry Position	5.3 sec	
Dump at Maximum Raise	1.5 sec	
Lower, Empty, Float Down	3.0 sec	
Total	9.8 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

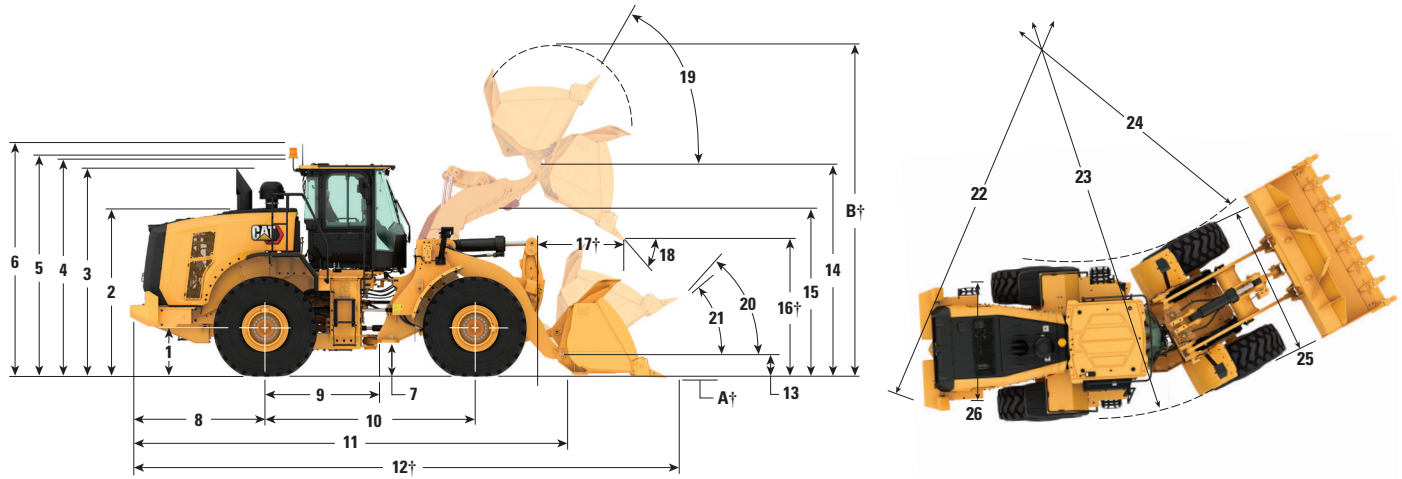
Cab

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

962 Wheel Loader Specifications

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	11'3"	3405 mm	11'3"
4 Height to Top of ROPS	3453 mm	11'4"	3453 mm	11'4"
5 Height to Top of Product Link Antenna	3460 mm	11'5"	3460 mm	11'5"
6 Height to Top of Warning Beacon	3733 mm	12'3"	3733 mm	12'3"
7 Ground Clearance	351 mm	1'1"	351 mm	1'1"
8 Centerline of Rear Axle to Edge of Counterweight	2077 mm	6'9"	2186 mm	7'2"
9 Centerline of Rear Axle to Hitch	1675 mm	5'6"	1675 mm	5'6"
10 Wheelbase	3350 mm	11'0"	3350 mm	11'0"
11 Overall Length (without bucket)	7052 mm	23'2"	7542 mm	24'9"
12 Shipping Length (with bucket level on ground)*†	8429 mm	27'8"	8911 mm	29'3"
13 Hinge Pin Height at Carry Height	660 mm	2'1"	744 mm	2'5"
14 Hinge Pin Height at Maximum Lift	4167 mm	13'8"	4473 mm	14'8"
15 Lift Arm Clearance at Maximum Lift	3604 mm	11'9"	3773 mm	12'4"
16 Dump Clearance at Maximum Lift and 45° Discharge*†	2993 mm	9'9"	3298 mm	10'9"
17 Reach at Maximum Lift and 45° Discharge*†	1305 mm	4'3"	1423 mm	4'8"
18 Dump Angle at Maximum Lift and Dump (on stops)*	52 degrees		49 degrees	
19 Rack Back at Maximum Lift*	60 degrees		65 degrees	
20 Rack Back at Carry Height*	49 degrees		54 degrees	
21 Rack Back at Ground*	40 degrees		45 degrees	
22 Clearance Circle (dia) to Counterweight	12 044 mm	39'7"	12 128 mm	39'10"
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 m³ (4.3 yd³) general purpose pin-on bucket with BOCE (see Operating Specifications for other buckets).

†Dimensions are listed in Operating Specifications charts.

962 Wheel Loader Specifications

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 1103 lb	633 kg 1395 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 1544 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.

962 Wheel Loader Specifications

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.

962 Wheel Loader Specifications

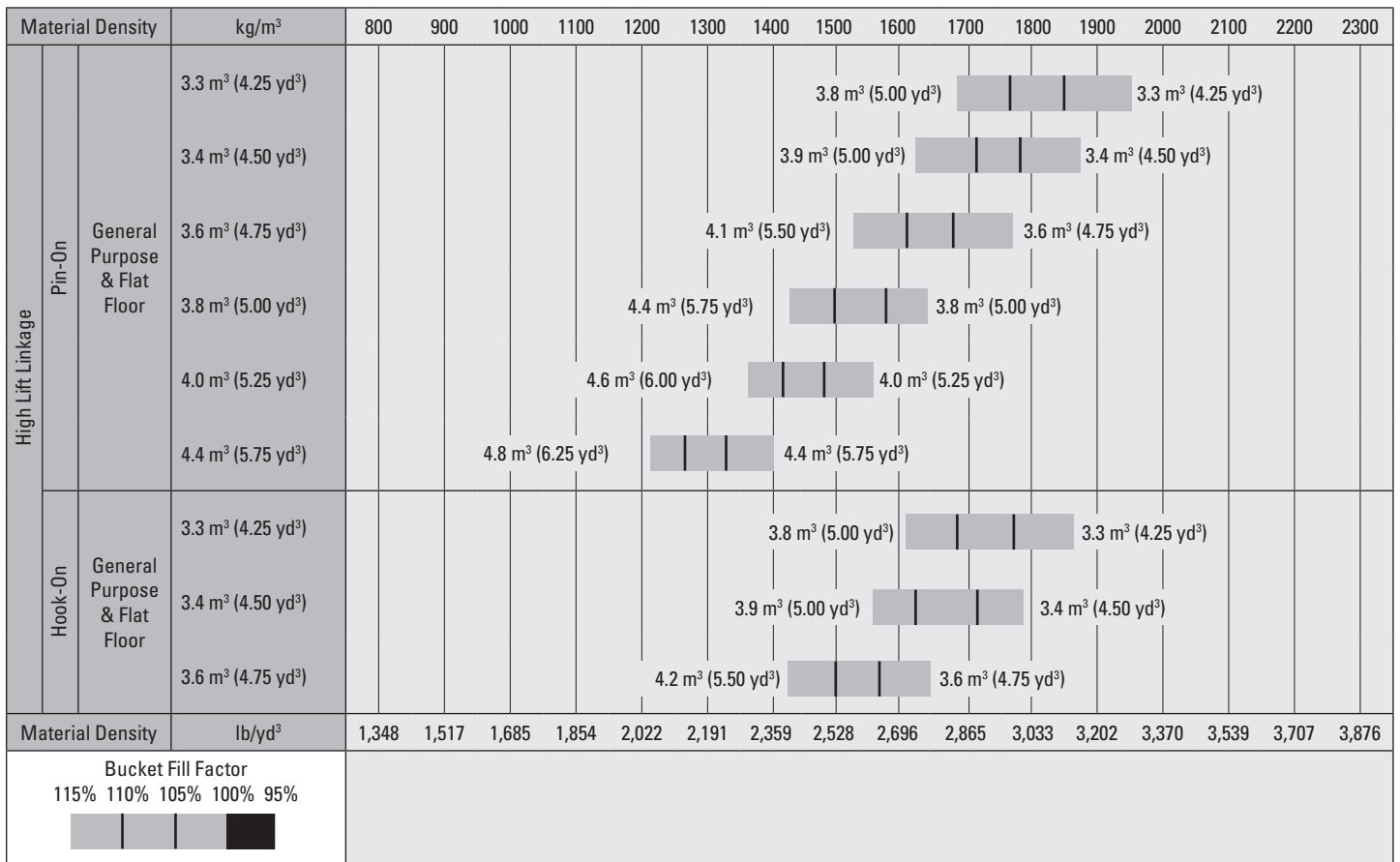
Bucket Fill Factors and Selection Guide

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

Loose Material		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.

962 Wheel Loader Specifications

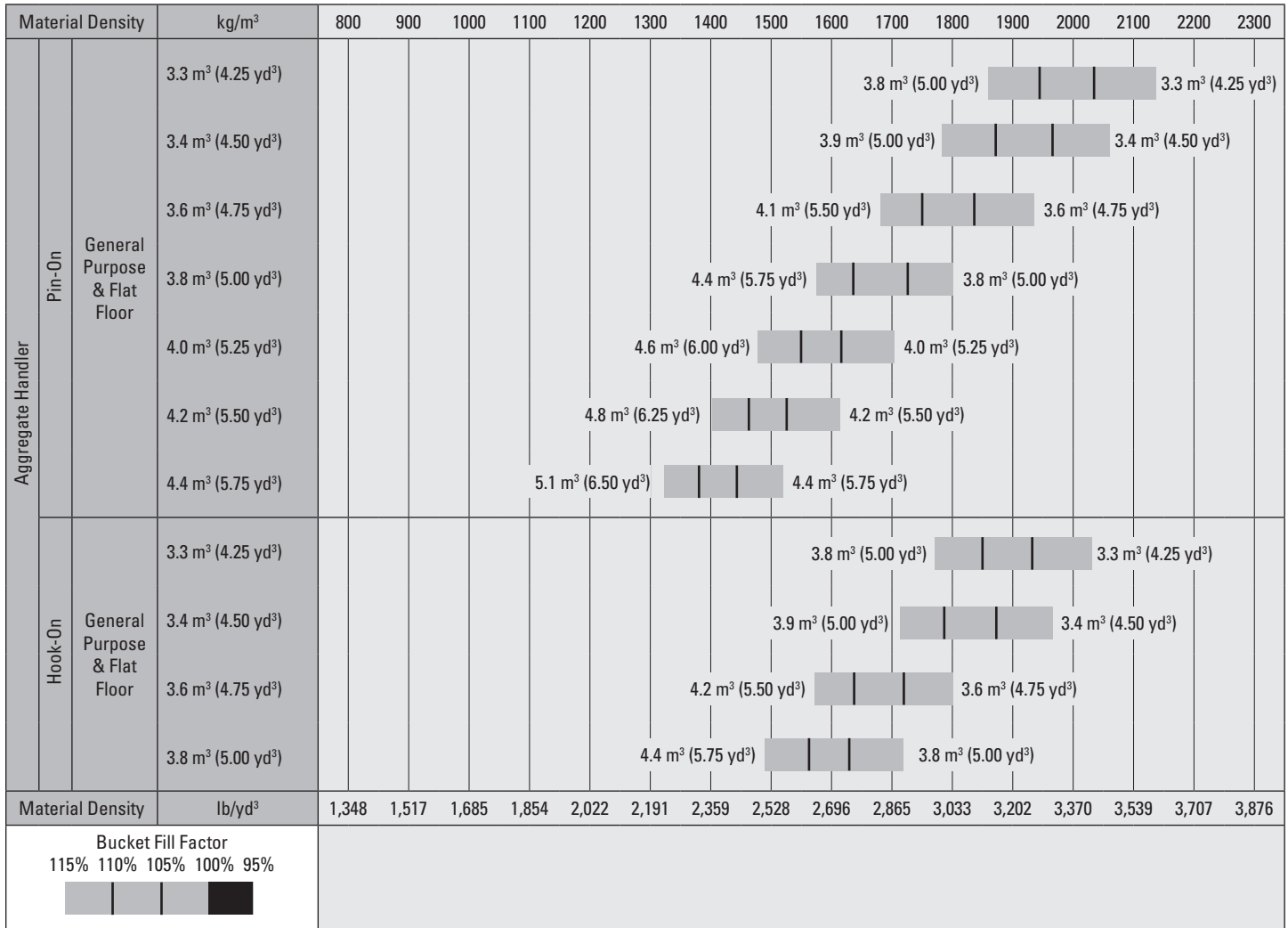
Bucket Fill Factors and Selection Guide

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

Loose Material		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.

962 Wheel Loader Specifications

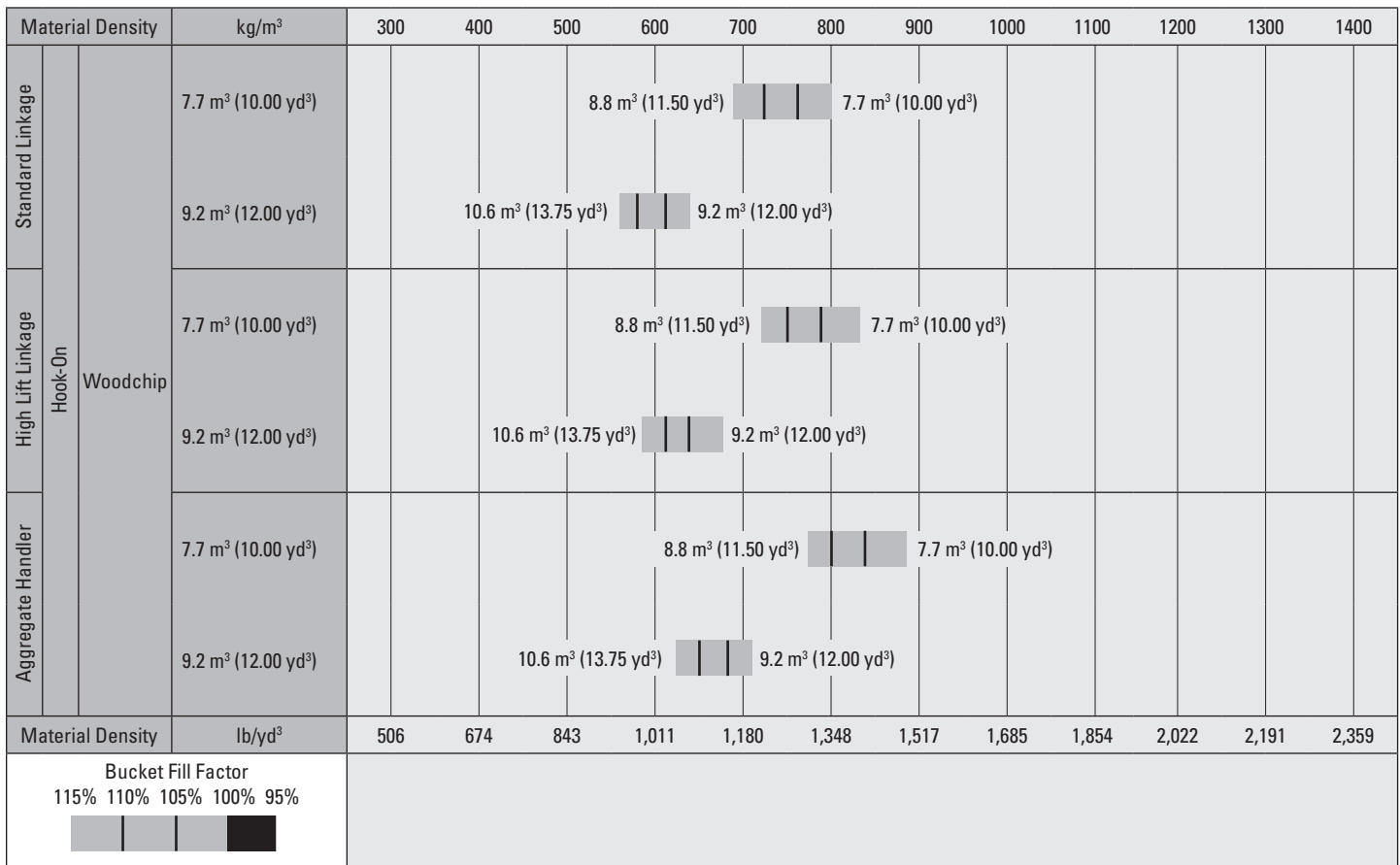
Bucket Fill Factors and Selection Guide

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

Loose Material		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.

962 Wheel Loader Specifications

Operating Specifications – Buckets

Linkage		Standard Linkage									
Bucket Type		General Purpose – Pin-On									
Edge Type			Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	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	3.20
	yd ³		4.25	4.25	4.00	4.50	4.50	4.25	4.75	4.75	4.25
Capacity – Rated at 110% Fill Factor	m ³		3.60	3.60	3.40	3.70	3.70	3.50	4.00	4.00	3.50
	yd ³		4.75	4.75	4.50	4.75	4.75	4.50	5.25	5.25	4.50
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		2992	2874	2874	2966	2847	2847	2920	2801	2847
	ft/in		9'9"	9'5"	9'5"	9'8"	9'4"	9'4"	9'6"	9'2"	9'4"
17 † Reach at Maximum Lift and 45° Discharge	mm		1305	1415	1415	1327	1437	1437	1363	1473	1437
	ft/in		4'3"	4'7"	4'7"	4'4"	4'8"	4'8"	4'5"	4'10"	4'8"
Reach at Level Lift Arm and Bucket Level	mm		2783	2944	2944	2818	2979	2979	2878	3039	2979
	ft/in		9'1"	9'7"	9'7"	9'2"	9'9"	9'9"	9'5"	9'11"	9'9"
A † Digging Depth	mm		105	105	75	105	105	75	105	105	75
	in		4.1"	4.1"	2.9"	4.1"	4.1"	2.9"	4.1"	4.1"	2.9"
12 † Overall Length	mm		8429	8603	8603	8464	8638	8638	8524	8698	8638
	ft/in		27'8"	28'3"	28'3"	27'10"	28'5"	28'5"	28'0"	28'7"	28'5"
B † Overall Height with Bucket at Maximum Lift	mm		5675	5675	5675	5704	5704	5704	5762	5762	5704
	ft/in		18'8"	18'8"	18'8"	18'9"	18'9"	18'9"	18'11"	18'11"	18'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm		6755	6838	6838	6765	6849	6849	6782	6867	6849
	ft/in		22'2"	22'6"	22'6"	22'3"	22'6"	22'6"	22'4"	22'7"	22'6"
Static Tipping Load, Straight (With tire deflection)	kg		13 742	13 602	13 871	13 678	13 538	13 798	13 557	13 417	13 798
	lb		30,296	29,989	30,580	30,155	29,847	30,421	29,890	29,579	30,421
Static Tipping Load, Straight (No tire deflection)	kg		14 492	14 352	14 624	14 430	14 289	14 553	14 312	14 170	14 553
	lb		31,951	31,640	32,241	31,814	31,502	32,085	31,554	31,240	32,085
Static Tipping Load, Articulated (With tire deflection)	kg		11 808	11 668	11 918	11 747	11 608	11 851	11 634	11 493	11 851
	lb		26,032	25,725	26,276	25,899	25,591	26,127	25,649	25,338	26,127
Static Tipping Load, Articulated (No tire deflection)	kg		12 564	12 424	12 677	12 506	12 364	12 611	12 395	12 253	12 611
	lb		27,700	27,390	27,949	27,571	27,260	27,802	27,326	27,013	27,802
Breakout Force (§)	kN		169	168	183	164	163	178	157	156	178
	lbf		38,080	37,815	41,263	37,030	36,766	40,045	35,340	35,077	40,045
Operating Weight*	kg		19 043	19 151	18 994	19 073	19 181	19 024	19 131	19 239	19 024
	lb		41,983	42,221	41,875	42,049	42,287	41,941	42,177	42,415	41,941

* 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		General Purpose – Pin-On – Abrasion		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	3.80	4.00	4.20
	yd ³	5.00	5.25	5.50
Capacity – Rated at 110% Fill Factor	m ³	4.20	4.40	4.60
	yd ³	5.50	5.75	6.00
Width	mm	2994	2994	2994
	ft/in	9'9"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2892	2862	2830
	ft/in	9'5"	9'4"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1378	1404	1435
	ft/in	4'6"	4'7"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2909	2949	2994
	ft/in	9'6"	9'8"	9'9"
A† Digging Depth	mm	110	110	110
	in	4.3"	4.3"	4.3"
12† Overall Length	mm	8559	8599	8644
	ft/in	28'1"	28'3"	28'5"
B† Overall Height with Bucket at Maximum Lift	mm	5788	5828	5868
	ft/in	19'0"	19'2"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6823	6835	6849
	ft/in	22'5"	22'6"	22'6"
Static Tipping Load, Straight (With tire deflection)	kg	13 398	13 318	13 226
	lb	29,539	29,362	29,159
Static Tipping Load, Straight (No tire deflection)	kg	14 154	14 076	13 986
	lb	31,205	31,032	30,833
Static Tipping Load, Articulated (With tire deflection)	kg	11 478	11 402	11 315
	lb	25,306	25,138	24,946
Static Tipping Load, Articulated (No tire deflection)	kg	12 240	12 166	12 081
	lb	26,985	26,822	26,634
Breakout Force (§)	kN	152	148	143
	lbf	34,377	33,363	32,279
Operating Weight*	kg	19 247	19 287	19 333
	lb	42,433	42,521	42,622

* 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
Capacity – Rated	m ³	3.40	3.40	3.20
	yd ³	4.50	4.50	4.25
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50
	yd ³	4.75	4.75	4.50
Width	mm	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2924	2805	2805
	ft/in	9'7"	9'2"	9'2"
17 † Reach at Maximum Lift and 45° Discharge	mm	1363	1473	1473
	ft/in	4'5"	4'10"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	2873	3034	3034
	ft/in	9'5"	9'11"	9'11"
A † Digging Depth	mm	113	113	83
	in	4.4"	4.4"	3.2"
12 † Overall Length	mm	8525	8698	8698
	ft/in	28'0"	28'7"	28'7"
B † Overall Height with Bucket at Maximum Lift	mm	5723	5723	5723
	ft/in	18'10"	18'10"	18'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6781	6866	6866
	ft/in	22'3"	22'7"	22'7"
Static Tipping Load, Straight (With tire deflection)	kg	13 059	12 920	13 243
	lb	28,791	28,484	29,197
Static Tipping Load, Straight (No tire deflection)	kg	13 798	13 657	13 991
	lb	30,420	30,110	30,845
Static Tipping Load, Articulated (With tire deflection)	kg	11 157	11 017	11 324
	lb	24,597	24,290	24,965
Static Tipping Load, Articulated (No tire deflection)	kg	11 902	11 761	12 077
	lb	26,240	25,930	26,626
Breakout Force (§)	kN	157	156	169
	lbf	35,422	35,157	38,192
Operating Weight*	kg	19 552	19 660	19 503
	lb	43,105	43,343	42,997

* 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		General Purpose – Hook-On – Fusion – Abrasion				
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	
Capacity – Rated	m ³	3.30	3.30	3.10	3.60	
	yd ³	4.25	4.25	4.00	4.75	
Capacity – Rated at 110% Fill Factor	m ³	3.60	3.60	3.40	4.00	
	yd ³	4.75	4.75	4.50	5.25	
Width	mm	2958	2999	2999	2956	
	ft/in	9'8"	9'10"	9'10"	9'8"	
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2950	2833	2833	2875	
	ft/in	9'8"	9'3"	9'3"	9'5"	
17† Reach at Maximum Lift and 45° Discharge	mm	1341	1447	1447	1403	
	ft/in	4'4"	4'8"	4'8"	4'7"	
Reach at Level Lift Arm and Bucket Level	mm	2838	2994	2994	2937	
	ft/in	9'3"	9'9"	9'9"	9'7"	
A† Digging Depth	mm	113	113	83	112	
	in	4.4"	4.4"	3.2"	4.4"	
12† Overall Length	mm	8491	8661	8661	8590	
	ft/in	27'11"	28'5"	28'5"	28'3"	
B† Overall Height with Bucket at Maximum Lift	mm	5694	5694	5694	5800	
	ft/in	18'9"	18'9"	18'9"	19'1"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6784	6857	6857	6818	
	ft/in	22'4"	22'6"	22'6"	22'5"	
Static Tipping Load, Straight (With tire deflection)	kg	13 029	12 920	13 249	12 802	
	lb	28,724	28,483	29,210	28,224	
Static Tipping Load, Straight (No tire deflection)	kg	13 766	13 656	13 996	13 536	
	lb	30,349	30,106	30,856	29,843	
Static Tipping Load, Articulated (With tire deflection)	kg	11 123	11 014	11 325	10 913	
	lb	24,523	24,282	24,967	24,059	
Static Tipping Load, Articulated (No tire deflection)	kg	11 867	11 757	12 077	11 654	
	lb	26,163	25,920	26,626	25,694	
Breakout Force (§)	kN	161	160	174	149	
	lbf	36,225	36,002	39,191	33,608	
Operating Weight*	kg	19 603	19 686	19 533	19 689	
	lb	43,216	43,399	43,063	43,407	

* 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							Flat Floor – Pin-On – Light Material
Bucket Type		Flat Floor – Pin-On						Bolt-On Cutting Edges	
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	3.40	3.40	3.20	3.80	3.80	3.60	4.40	
	yd ³	4.50	4.50	4.25	5.00	5.00	4.75	5.75	
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.20	4.20	4.00	4.80	
	yd ³	4.75	4.75	4.50	5.50	5.50	5.25	6.25	
Width	mm	2927	2994	2994	2927	2994	2994	3059	
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	10'0"	
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2896	2771	2771	2818	2692	2692	2763	
	ft/in	9'6"	9'1"	9'1"	9'2"	8'10"	8'10"	9'0"	
17† Reach at Maximum Lift and 45° Discharge	mm	1247	1349	1349	1325	1427	1427	1369	
	ft/in	4'1"	4'5"	4'5"	4'4"	4'8"	4'8"	4'5"	
Reach at Level Lift Arm and Bucket Level	mm	2828	2989	2989	2939	3100	3100	3009	
	ft/in	9'3"	9'9"	9'9"	9'7"	10'2"	10'2"	9'10"	
A† Digging Depth	mm	113	113	83	113	113	83	121	
	in	4.4"	4.4"	3.2"	4.4"	4.4"	3.2"	4.7"	
12† Overall Length	mm	8480	8653	8653	8591	8764	8764	8667	
	ft/in	27'10"	28'5"	28'5"	28'3"	28'10"	28'10"	28'6"	
B† Overall Height with Bucket at Maximum Lift	mm	5714	5714	5714	5813	5813	5813	5891	
	ft/in	18'9"	18'9"	18'9"	19'1"	19'1"	19'1"	19'4"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6771	6855	6855	6804	6888	6888	6887	
	ft/in	22'3"	22'6"	22'6"	22'4"	22'8"	22'8"	22'8"	
Static Tipping Load, Straight (With tire deflection)	kg	13 530	13 391	13 651	13 328	13 188	13 433	13 059	
	lb	29,829	29,522	30,096	29,384	29,074	29,614	28,791	
Static Tipping Load, Straight (No tire deflection)	kg	14 266	14 126	14 390	14 071	13 929	14 177	13 804	
	lb	31,453	31,143	31,725	31,022	30,709	31,256	30,433	
Static Tipping Load, Articulated (With tire deflection)	kg	11 619	11 480	11 723	11 428	11 287	11 516	11 170	
	lb	25,615	25,309	25,845	25,194	24,884	25,389	24,625	
Static Tipping Load, Articulated (No tire deflection)	kg	12 362	12 222	12 468	12 177	12 035	12 267	11 921	
	lb	27,254	26,945	27,488	26,847	26,533	27,044	26,282	
Breakout Force (§)	kN	163	162	176	150	148	161	141	
	lbf	36,711	36,446	39,676	33,738	33,475	36,259	31,887	
Operating Weight*	kg	19 078	19 186	19 029	19 180	19 288	19 131	19 336	
	lb	42,060	42,298	41,952	42,285	42,523	42,177	42,629	

* 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		Flat Floor – Hook-On – Fusion						
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	3.40	3.40	3.30	3.60	3.80	3.80	3.70
	yd ³	4.50	4.50	4.25	4.75	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.60	4.00	4.20	4.20	4.00
	yd ³	4.75	4.75	4.75	5.25	5.50	5.50	5.25
Width	mm	2927	2994	2994	2927	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'7"	9'9"	9'9"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2970	2859	2859	2836	2783	2658	2658
	ft/in	9'8"	9'4"	9'4"	9'3"	9'1"	8'8"	8'8"
17 † Reach at Maximum Lift and 45° Discharge	mm	1172	1261	1261	1307	1360	1462	1462
	ft/in	3'10"	4'1"	4'1"	4'3"	4'5"	4'9"	4'9"
Reach at Level Lift Arm and Bucket Level	mm	2723	2864	2864	2913	2988	3149	3149
	ft/in	8'11"	9'4"	9'4"	9'6"	9'9"	10'3"	10'3"
A † Digging Depth	mm	113	113	83	113	113	113	83
	in	4.4"	4.4"	3.2"	4.4"	4.4"	4.4"	3.2"
12 † Overall Length	mm	8375	8529	8529	8565	8640	8813	8813
	ft/in	27'6"	28'0"	28'0"	28'2"	28'5"	28'11"	28'11"
B † Overall Height with Bucket at Maximum Lift	mm	5637	5637	5637	5766	5843	5843	5843
	ft/in	18'6"	18'6"	18'6"	18'11"	19'3"	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6737	6815	6815	6793	6816	6902	6902
	ft/in	22'2"	22'5"	22'5"	22'4"	22'5"	22'8"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	13 652	13 513	13 852	13 032	12 794	12 653	12 973
	lb	30,099	29,791	30,538	28,732	28,206	27,896	28,601
Static Tipping Load, Straight (No tire deflection)	kg	14 430	14 289	14 640	13 776	13 529	13 387	13 717
	lb	31,812	31,502	32,276	30,371	29,827	29,515	30,242
Static Tipping Load, Articulated (With tire deflection)	kg	11 700	11 560	11 880	11 130	10 913	10 772	11 075
	lb	25,794	25,487	26,192	24,538	24,059	23,749	24,417
Static Tipping Load, Articulated (No tire deflection)	kg	12 482	12 341	12 673	11 880	11 655	11 513	11 826
	lb	27,518	27,208	27,939	26,191	25,696	25,383	26,073
Breakout Force (§)	kN	177	176	193	152	144	143	155
	lbf	39,960	39,692	43,456	34,367	32,521	32,258	34,874
Operating Weight*	kg	19 341	19 449	19 292	19 559	19 644	19 752	19 595
	lb	42,640	42,878	42,532	43,121	43,308	43,546	43,200

*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		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	2.80	2.80	2.60	2.90	2.90	2.70
	yd ³	3.50	3.50	3.25	3.75	3.75	3.50
Capacity – Rated at 110% Fill Factor	m ³	3.00	3.00	2.80	3.20	3.20	3.00
	yd ³	4.00	4.00	3.75	4.25	4.25	4.00
Width	mm	2942	2999	2999	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	3131	3023	3023	3123	3014	3014
	ft/in	10'3"	9'11"	9'11"	10'2"	9'10"	9'10"
17† Reach at Maximum Lift and 45° Discharge	mm	1268	1384	1384	1358	1477	1477
	ft/in	4'1"	4'6"	4'6"	4'5"	4'10"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	2638	2795	2795	2716	2877	2877
	ft/in	8'7"	9'2"	9'2"	8'10"	9'5"	9'5"
A† Digging Depth	mm	140	140	110	93	93	63
	in	5.5"	5.5"	4.3"	3.6"	3.6"	2.4"
12† Overall Length	mm	8311	8481	8481	8353	8528	8528
	ft/in	27'4"	27'10"	27'10"	27'5"	28'0"	28'0"
B† Overall Height with Bucket at Maximum Lift	mm	5455	5455	5455	5541	5541	5541
	ft/in	17'11"	17'11"	17'11"	18'3"	18'3"	18'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6735	6813	6813	6763	6815	6815
	ft/in	22'2"	22'5"	22'5"	22'3"	22'5"	22'5"
Static Tipping Load, Straight (With tire deflection)	kg	13 375	13 224	13 546	12 946	12 817	13 126
	lb	29,486	29,154	29,864	28,541	28,256	28,939
Static Tipping Load, Straight (No tire deflection)	kg	14 103	13 951	14 285	13 700	13 569	13 891
	lb	31,092	30,756	31,493	30,203	29,915	30,625
Static Tipping Load, Articulated (With tire deflection)	kg	11 446	11 295	11 599	11 022	10 892	11 183
	lb	25,236	24,903	25,573	24,299	24,014	24,656
Static Tipping Load, Articulated (No tire deflection)	kg	12 181	12 029	12 344	11 781	11 651	11 953
	lb	26,856	26,520	27,215	25,974	25,686	26,353
Breakout Force (§)	kN	189	188	206	176	175	192
	lbf	42,571	42,257	46,517	39,738	39,474	43,218
Operating Weight*	kg	19 399	19 518	19 365	19 870	19 969	19 827
	lb	42,767	43,028	42,692	43,805	44,024	43,711

* 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 – Hook-On – Fusion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	4.30	6.10
	yd ³	5.50	8.00
Capacity – Rated at 110% Fill Factor	m ³	4.70	6.70
	yd ³	6.25	8.75
Width	mm	3029	2910
	ft/in	9'11"	9'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2593	2486
	ft/in	8'6"	8'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1463	1563
	ft/in	4'9"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	3195	3341
	ft/in	10'5"	10'11"
A† Digging Depth	mm	174	179
	in	6.8"	7"
12† Overall Length	mm	8892	9042
	ft/in	29'3"	29'8"
B† Overall Height with Bucket at Maximum Lift	mm	5850	6222
	ft/in	19'3"	20'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6949	6945
	ft/in	22'10"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	11 691	11 459
	lb	25,774	25,262
Static Tipping Load, Straight (No tire deflection)	kg	12 392	12 226
	lb	27,321	26,954
Static Tipping Load, Articulated (With tire deflection)	kg	9873	9613
	lb	21,766	21,194
Static Tipping Load, Articulated (No tire deflection)	kg	10 582	10 386
	lb	23,331	22,897
Breakout Force (§)	kN	123	111
	lbf	27,856	25,109
Operating Weight*	kg	20 219	20 579
	lb	44,576	45,369

* 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 – Hook-On – Fusion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	7.70	9.20
	yd ³	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	8.40	10.10
	yd ³	11.00	13.25
Width	mm	3330	3330
	ft/in	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2611	2434
	ft/in	8'6"	7'11"
17† Reach at Maximum Lift and 45° Discharge	mm	1539	1716
	ft/in	5'0"	5'7"
Reach at Level Lift Arm and Bucket Level	mm	3236	3487
	ft/in	10'7"	11'5"
A† Digging Depth	mm	108	108
	in	4.2"	4.2"
12† Overall Length	mm	8885	9135
	ft/in	29'2"	30'0"
B† Overall Height with Bucket at Maximum Lift	mm	6294	6518
	ft/in	20'8"	21'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7069	7148
	ft/in	23'3"	23'6"
Static Tipping Load, Straight (With tire deflection)	kg	13,325	12,840
	lb	29,377	28,307
Static Tipping Load, Straight (No tire deflection)	kg	14,212	13,731
	lb	31,333	30,272
Static Tipping Load, Articulated (With tire deflection)	kg	11,342	10,885
	lb	25,006	23,997
Static Tipping Load, Articulated (No tire deflection)	kg	12,230	11,777
	lb	26,964	25,964
Breakout Force (§)	kN	122	105
	lbf	27,565	23,670
Operating Weight*	kg	19,772	20,002
	lb	43,590	44,097

* 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		Rock, Spade – Pin-On***	
Edge Type		Teeth and Segments	Teeth and Segments
Capacity – Rated	m ³	2.90	3.10
	yd ³	3.75	4.00
Capacity – Rated at 110% Fill Factor	m ³	3.20	3.40
	yd ³	4.25	4.50
Width	mm	2994	2992
	ft/in	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2868	2822
	ft/in	9'4"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1529	1551
	ft/in	5'0"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	3061	3111
	ft/in	10'0"	10'2"
A† Digging Depth	mm	54	40
	in	2.1"	1.5"
12† Overall Length	mm	8707	8757
	ft/in	28'7"	28'9"
B† Overall Height with Bucket at Maximum Lift	mm	5606	5689
	ft/in	18'5"	18'8"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6883	6898
	ft/in	22'7"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	13 849	14 038
	lb	30,533	30,949
Static Tipping Load, Straight (No tire deflection)	kg	14 642	14 833
	lb	32,281	32,701
Static Tipping Load, Articulated (With tire deflection)	kg	11 831	12 026
	lb	26,083	26,513
Static Tipping Load, Articulated (No tire deflection)	kg	12 629	12 826
	lb	27,843	28,278
Breakout Force (§)	kN	157	152
	lbf	35,380	34,208
Operating Weight*	kg	20 227	19 977
	lb	44,591	44,040

* 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 – Abrasion			Side Dump – Hook-On – Fusion	
Edge Type	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	
Capacity – Rated	m ³	2.50	2.50	2.30	2.90
	yd ³	3.25	3.25	3.00	3.75
Capacity – Rated at 110% Fill Factor	m ³	2.80	2.80	2.50	3.20
	yd ³	3.75	3.75	3.25	4.25
Width	mm	3065	3166	3166	3220
	ft/in	10'0"	10'4"	10'4"	10'6"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2853	2695	2695	2888
	ft/in	9'4"	8'10"	8'10"	9'5"
17 † Reach at Maximum Lift and 45° Discharge	mm	1294	1397	1397	1247
	ft/in	4'2"	4'7"	4'7"	4'1"
Reach at Level Lift Arm and Bucket Level	mm	2891	3075	3075	2834
	ft/in	9'5"	10'1"	10'1"	9'3"
A † Digging Depth	mm	110	110	75	118
	in	4.3"	4.3"	2.9"	4.6"
12 † Overall Length	mm	8542	8755	8755	8490
	ft/in	28'1"	28'9"	28'9"	27'11"
B † Overall Height with Bucket at Maximum Lift	mm	5911	5911	5911	5655
	ft/in	19'5"	19'5"	19'5"	18'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6850	6965	6965	6903
	ft/in	22'6"	22'11"	22'11"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	11 641	11 418	11 709	12 517
	lb	25,666	25,173	25,815	27,596
Static Tipping Load, Straight (No tire deflection)	kg	12 362	12 135	12 438	13 273
	lb	27,254	26,754	27,422	29,262
Static Tipping Load, Articulated (With tire deflection)	kg	9811	9587	9862	10 623
	lb	21,630	21,137	21,743	23,419
Static Tipping Load, Articulated (No tire deflection)	kg	10 538	10 312	10 598	11 385
	lb	23,234	22,735	23,365	25,100
Breakout Force (§)	kN	149	148	158	159
	lbf	33,694	33,278	35,612	35,882
Operating Weight*	kg	20 380	20 557	20 407	20 108
	lb	44,931	45,321	44,990	44,331

* 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		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	3297	3179	3179	3271	3153	3153	3225	3106	3106	
	ft/in	10'9"	10'5"	10'5"	10'8"	10'4"	10'4"	10'6"	10'2"	10'2"	
17 † Reach at Maximum Lift and 45° Discharge	mm	1422	1533	1533	1445	1555	1555	1481	1591	1591	
	ft/in	4'8"	5'0"	5'0"	4'8"	5'1"	5'1"	4'10"	5'2"	5'2"	
Reach at Level Lift Arm and Bucket Level	mm	3089	3250	3250	3124	3285	3285	3184	3345	3345	
	ft/in	10'1"	10'7"	10'7"	10'2"	10'9"	10'9"	10'5"	10'11"	10'11"	
A † Digging Depth	mm	126	126	96	126	126	96	126	126	96	
	in	4.9"	4.9"	3.7"	4.9"	4.9"	3.7"	4.9"	4.9"	3.7"	
12 † Overall Length	mm	8911	9083	9083	8946	9118	9118	9006	9178	9178	
	ft/in	29'3"	29'10"	29'10"	29'5"	29'11"	29'11"	29'7"	30'2"	30'2"	
B † Overall Height with Bucket at Maximum Lift	mm	5980	5980	5980	6009	6009	6009	6068	6068	6068	
	ft/in	19'8"	19'8"	19'8"	19'9"	19'9"	19'9"	19'11"	19'11"	19'11"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6756	6837	6837	6767	6849	6849	6787	6869	6869	
	ft/in	22'2"	22'6"	22'6"	22'3"	22'6"	22'6"	22'4"	22'7"	22'7"	
Static Tipping Load, Straight (With tire deflection)	kg	13 997	13 861	14 086	13 956	13 819	14 039	13 875	13 738	13 956	
	lb	30,860	30,559	31,055	30,768	30,467	30,951	30,590	30,287	30,769	
Static Tipping Load, Straight (No tire deflection)	kg	14 749	14 613	14 837	14 712	14 575	14 793	14 638	14 501	14 718	
	lb	32,517	32,217	32,710	32,434	32,133	32,614	32,272	31,969	32,449	
Static Tipping Load, Articulated (With tire deflection)	kg	11 908	11 772	11 984	11 867	11 730	11 937	11 788	11 650	11 855	
	lb	26,254	25,953	26,420	26,163	25,861	26,317	25,988	25,684	26,137	
Static Tipping Load, Articulated (No tire deflection)	kg	12 692	12 556	12 765	12 655	12 519	12 723	12 583	12 446	12 649	
	lb	27,982	27,682	28,144	27,900	27,599	28,050	27,741	27,439	27,887	
Breakout Force (§)	kN	137	136	149	133	132	144	127	126	137	
	lbf	30,910	30,627	33,486	30,043	29,761	32,482	28,646	28,366	30,874	
Operating Weight*	kg	20 329	20 437	20 280	20 359	20 467	20 310	20 417	20 525	20 368	
	lb	44,816	45,054	44,708	44,882	45,121	44,774	45,010	45,248	44,902	

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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 – Abrasion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	3.80	4.00
	yd ³	5.00	5.25
Capacity – Rated at 110% Fill Factor	m ³	4.20	4.40
	yd ³	5.50	5.75
Width	mm	2994	2994
	ft/in	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3197	3167
	ft/in	10'5"	10'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1496	1522
	ft/in	4'10"	4'11"
Reach at Level Lift Arm and Bucket Level	mm	3214	3254
	ft/in	10'6"	10'8"
A† Digging Depth	mm	131	131
	in	5.1"	5.1"
12† Overall Length	mm	9040	9080
	ft/in	29'8"	29'10"
B† Overall Height with Bucket at Maximum Lift	mm	6093	6133
	ft/in	20'0"	20'2"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6827	6840
	ft/in	22'5"	22'6"
Static Tipping Load, Straight (With tire deflection)	kg	13,738	13,684
	lb	30,287	30,168
Static Tipping Load, Straight (No tire deflection)	kg	14,505	14,456
	lb	31,979	31,870
Static Tipping Load, Articulated (With tire deflection)	kg	11,651	11,597
	lb	25,686	25,568
Static Tipping Load, Articulated (No tire deflection)	kg	12,451	12,402
	lb	27,450	27,343
Breakout Force (§)	kN	123	120
	lbf	27,819	26,979
Operating Weight*	kg	20,533	20,573
	lb	45,266	45,354

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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		General Purpose – Hook-On – Fusion		
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	3.30	3.30	3.10
	yd ³	4.25	4.25	4.00
Capacity – Rated at 110% Fill Factor	m ³	3.60	3.60	3.40
	yd ³	4.75	4.75	4.50
Width	mm	2958	2999	2999
	ft/in	9'8"	9'10"	9'10"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3255	3138	3138
	ft/in	10'8"	10'3"	10'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1459	1565	1565
	ft/in	4'9"	5'1"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	3144	3300	3300
	ft/in	10'3"	10'9"	10'9"
A† Digging Depth	mm	134	134	104
	in	5.2"	5.2"	4.1"
12† Overall Length	mm	8972	9140	9140
	ft/in	29'6"	30'0"	30'0"
B† Overall Height with Bucket at Maximum Lift	mm	5999	5999	5999
	ft/in	19'9"	19'9"	19'9"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6918	6988	6988
	ft/in	22'9"	23'0"	23'0"
Static Tipping Load, Straight (With tire deflection)	kg	13 315	13 209	13 500
	lb	29,356	29,122	29,762
Static Tipping Load, Straight (No tire deflection)	kg	14 064	13 958	14 251
	lb	31,007	30,772	31,420
Static Tipping Load, Articulated (With tire deflection)	kg	11 247	11 141	11 417
	lb	24,797	24,562	25,172
Static Tipping Load, Articulated (No tire deflection)	kg	12 029	11 922	12 202
	lb	26,519	26,285	26,901
Breakout Force (§)	kN	130	129	141
	lbf	29,332	29,091	31,734
Operating Weight*	kg	20 888	20 971	20 818
	lb	46,049	46,232	45,896

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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	General Purpose – Hook-On – Fusion				General Purpose – Hook-On – Fusion – Abrasion
Edge Type	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	
Capacity – Rated	m ³	3.40	3.40	3.20	3.60
	yd ³	4.50	4.50	4.25	4.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.00
	yd ³	4.75	4.75	4.50	5.25
Width	mm	2927	2994	2994	2956
	ft/in	9'7"	9'9"	9'9"	9'8"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	3229	3111	3111	3180
	ft/in	10'7"	10'2"	10'2"	10'5"
17 † Reach at Maximum Lift and 45° Discharge	mm	1481	1591	1591	1521
	ft/in	4'10"	5'2"	5'2"	4'11"
Reach at Level Lift Arm and Bucket Level	mm	3179	3340	3340	3243
	ft/in	10'5"	10'11"	10'11"	10'7"
A † Digging Depth	mm	134	134	104	133
	in	5.2"	5.2"	4.1"	5.2"
12 † Overall Length	mm	9006	9178	9178	9071
	ft/in	29'7"	30'2"	30'2"	29'10"
B † Overall Height with Bucket at Maximum Lift	mm	6028	6028	6028	6105
	ft/in	19'10"	19'10"	19'10"	20'1"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6914	6996	6996	6950
	ft/in	22'9"	23'0"	23'0"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	13 363	13 226	13 516	13 144
	lb	29,460	29,160	29,798	28,978
Static Tipping Load, Straight (No tire deflection)	kg	14 114	13 978	14 271	13 897
	lb	31,117	30,817	31,462	30,638
Static Tipping Load, Articulated (With tire deflection)	kg	11 295	11 159	11 435	11 085
	lb	24,903	24,601	25,211	24,439
Static Tipping Load, Articulated (No tire deflection)	kg	12 079	11 943	12 223	11 871
	lb	26,631	26,330	26,947	26,172
Breakout Force (§)	kN	127	126	137	121
	lbf	28,696	28,415	30,935	27,213
Operating Weight*	kg	20 838	20 946	20 789	20 975
	lb	45,938	46,177	45,830	46,240

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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		Flat Floor – Pin-On						Flat Floor – Pin-On – Light Material
		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges
Edge Type								
Capacity – Rated	m ³	3.40	3.40	3.20	3.80	3.80	3.60	4.40
	yd ³	4.50	4.50	4.25	5.00	5.00	4.75	5.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.20	4.20	4.00	4.80
	yd ³	4.75	4.75	4.50	5.50	5.50	5.25	6.25
Width	mm	2927	2994	2994	2927	2994	2994	3059
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	10'0"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3201	3076	3076	3123	2997	2997	3068
	ft/in	10'6"	10'1"	10'1"	10'2"	9'10"	9'10"	10'0"
17† Reach at Maximum Lift and 45° Discharge	mm	1365	1467	1467	1443	1545	1545	1487
	ft/in	4'5"	4'9"	4'9"	4'8"	5'0"	5'0"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	3134	3295	3295	3245	3406	3406	3315
	ft/in	10'3"	10'9"	10'9"	10'7"	11'2"	11'2"	10'10"
A† Digging Depth	mm	134	134	104	134	134	104	142
	in	5.2"	5.2"	4.1"	5.2"	5.2"	4.1"	5.6"
12† Overall Length	mm	8961	9133	9133	9072	9244	9244	9148
	ft/in	29'5"	30'0"	30'0"	29'10"	30'4"	30'4"	30'1"
B† Overall Height with Bucket at Maximum Lift	mm	6020	6020	6020	6118	6118	6118	6197
	ft/in	19'9"	19'9"	19'9"	20'1"	20'1"	20'1"	20'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6770	6851	6851	6807	6889	6889	6888
	ft/in	22'3"	22'6"	22'6"	22'4"	22'8"	22'8"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	13 816	13 680	13 900	13 686	13 548	13 756	13 475
	lb	30,459	30,159	30,645	30,172	29,869	30,327	29,707
Static Tipping Load, Straight (No tire deflection)	kg	14 558	14 422	14 641	14 442	14 305	14 511	14 241
	lb	32,096	31,797	32,280	31,841	31,538	31,992	31,397
Static Tipping Load, Articulated (With tire deflection)	kg	11 746	11 610	11 818	11 617	11 479	11 675	11 409
	lb	25,897	25,597	26,055	25,611	25,307	25,739	25,153
Static Tipping Load, Articulated (No tire deflection)	kg	12 521	12 386	12 591	12 406	12 269	12 462	12 209
	lb	27,606	27,307	27,760	27,352	27,049	27,475	26,917
Breakout Force (§)	kN	132	131	143	121	120	130	114
	lbf	29,766	29,484	32,164	27,310	27,031	29,346	25,739
Operating Weight*	kg	20 364	20 472	20 315	20 466	20 574	20 417	20 622
	lb	44,893	45,132	44,785	45,118	45,356	45,010	45,462

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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		Flat Floor – Hook-On – Fusion						
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	3.40	3.40	3.30	3.60	3.80	3.80	3.70
	yd ³	4.50	4.50	4.25	4.75	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.60	4.00	4.20	4.20	4.00
	yd ³	4.75	4.75	4.75	5.25	5.50	5.50	5.25
Width	mm	2927	2994	2994	2927	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'7"	9'9"	9'9"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	3276	3164	3164	3141	3088	2963	2963
	ft/in	10'8"	10'4"	10'4"	10'3"	10'1"	9'8"	9'8"
17 † Reach at Maximum Lift and 45° Discharge	mm	1290	1379	1379	1425	1478	1580	1580
	ft/in	4'2"	4'6"	4'6"	4'8"	4'10"	5'2"	5'2"
Reach at Level Lift Arm and Bucket Level	mm	3028	3170	3170	3219	3294	3455	3455
	ft/in	9'11"	10'4"	10'4"	10'6"	10'9"	11'4"	11'4"
A † Digging Depth	mm	134	134	104	134	134	134	104
	in	5.2"	5.2"	4.1"	5.2"	5.2"	5.2"	4.1"
12 † Overall Length	mm	8856	9009	9009	9046	9121	9293	9293
	ft/in	29'1"	29'7"	29'7"	29'9"	30'0"	30'6"	30'6"
B † Overall Height with Bucket at Maximum Lift	mm	5942	5942	5942	6071	6148	6148	6148
	ft/in	19'6"	19'6"	19'6"	19'11"	20'3"	20'3"	20'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6872	6948	6948	6925	6947	7030	7030
	ft/in	22'7"	22'10"	22'10"	22'9"	22'10"	23'1"	23'1"
Static Tipping Load, Straight (With tire deflection)	kg	13 924	13 786	14 092	13 362	13 169	13 032	13 321
	lb	30,697	30,395	31,068	29,459	29,033	28,730	29,368
Static Tipping Load, Straight (No tire deflection)	kg	14 704	14 567	14 878	14 121	13 926	13 789	14 083
	lb	32,418	32,115	32,801	31,132	30,703	30,400	31,048
Static Tipping Load, Articulated (With tire deflection)	kg	11 809	11 671	11 962	11 291	11 113	10 976	11 252
	lb	26,034	25,731	26,372	24,893	24,501	24,198	24,808
Static Tipping Load, Articulated (No tire deflection)	kg	12 621	12 483	12 779	12 082	11 904	11 767	12 047
	lb	27,824	27,522	28,174	26,638	26,244	25,942	26,560
Breakout Force (§)	kN	144	143	156	123	117	115	125
	lbf	32,443	32,157	35,273	27,825	26,297	26,019	28,197
Operating Weight*	kg	20 627	20 735	20 578	20 845	20 930	21 038	20 881
	lb	45,473	45,711	45,365	45,954	46,141	46,379	46,033

*Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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		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	2.80	2.80	2.60	2.90	2.90	2.70
	yd ³	3.50	3.50	3.25	3.75	3.75	3.50
Capacity – Rated at 110% Fill Factor	m ³	3.00	3.00	2.80	3.20	3.20	3.00
	yd ³	4.00	4.00	3.75	4.25	4.25	4.00
Width	mm	2942	2999	2999	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	3436	3329	3329	3429	3319	3319
	ft/in	11'3"	10'11"	10'11"	11'3"	10'10"	10'10"
17† Reach at Maximum Lift and 45° Discharge	mm	1385	1501	1501	1475	1595	1595
	ft/in	4'6"	4'11"	4'11"	4'10"	5'2"	5'2"
Reach at Level Lift Arm and Bucket Level	mm	2944	3101	3101	3021	3182	3182
	ft/in	9'7"	10'2"	10'2"	9'10"	10'5"	10'5"
A† Digging Depth	mm	161	161	131	114	114	84
	in	6.3"	6.3"	5.1"	4.4"	4.4"	3.3"
12† Overall Length	mm	8789	8958	8958	8836	9010	9010
	ft/in	28'11"	29'5"	29'5"	29'0"	29'7"	29'7"
B† Overall Height with Bucket at Maximum Lift	mm	5761	5761	5761	5846	5846	5846
	ft/in	18'11"	18'11"	18'11"	19'3"	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6713	6946	6946	6897	6947	6947
	ft/in	22'1"	22'10"	22'10"	22'8"	22'10"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	13 549	13 401	13 695	13 216	13 089	13 371
	lb	29,870	29,544	30,194	29,136	28,858	29,478
Static Tipping Load, Straight (No tire deflection)	kg	14 275	14 127	14 429	13 980	13 854	14 142
	lb	31,472	31,146	31,810	30,822	30,543	31,177
Static Tipping Load, Articulated (With tire deflection)	kg	11 475	11 327	11 607	11 128	11 001	11 267
	lb	25,299	24,973	25,589	24,533	24,254	24,841
Static Tipping Load, Articulated (No tire deflection)	kg	12 234	12 086	12 372	11 925	11 798	12 070
	lb	26,972	26,646	27,276	26,290	26,011	26,611
Breakout Force (§)	kN	153	151	167	143	142	155
	lbf	34,487	34,159	37,669	32,205	31,916	35,007
Operating Weight*	kg	20 684	20 803	20 650	21 155	21 254	21 112
	lb	45,601	45,862	45,525	46,638	46,857	46,544

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets (continued)

Linkage		High Lift Linkage	
Bucket Type		High Dump – Hook-On – Fusion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	4.30	6.10
	yd ³	5.50	8.00
Capacity – Rated at 110% Fill Factor	m ³	4.70	6.70
	yd ³	6.25	8.75
Width	mm	3029	2910
	ft/in	9'11"	9'6"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2898	2791
	ft/in	9'6"	9'1"
17† Reach at Maximum Lift and 45° Discharge	mm	1581	1681
	ft/in	5'2"	5'6"
Reach at Level Lift Arm and Bucket Level	mm	3501	3647
	ft/in	11'5"	11'11"
A† Digging Depth	mm	195	200
	in	7.7"	7.9"
12† Overall Length	mm	9367	9517
	ft/in	30'9"	31'3"
B† Overall Height with Bucket at Maximum Lift	mm	6156	6527
	ft/in	20'3"	21'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7077	7071
	ft/in	23'3"	23'3"
Static Tipping Load, Straight (With tire deflection)	kg	12 170	12 144
	lb	26,832	26,774
Static Tipping Load, Straight (No tire deflection)	kg	12 916	12 985
	lb	28,476	28,628
Static Tipping Load, Articulated (With tire deflection)	kg	10 161	10 069
	lb	22,402	22,198
Static Tipping Load, Articulated (No tire deflection)	kg	10 941	10 943
	lb	24,122	24,126
Breakout Force (§)	kN	99	89
	lbf	22,333	20,011
Operating Weight*	kg	21 505	21 865
	lb	47,409	48,203

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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		Woodchip – Hook-On – Fusion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	7.70	9.20
	yd ³	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	8.40	10.10
	yd ³	11.00	13.25
Width	mm	3330	3330
	ft/in	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2916	2739
	ft/in	9'6"	8'11"
17† Reach at Maximum Lift and 45° Discharge	mm	1657	1834
	ft/in	5'5"	6'0"
Reach at Level Lift Arm and Bucket Level	mm	3542	3792
	ft/in	11'7"	12'5"
A† Digging Depth	mm	129	129
	in	5"	5"
12† Overall Length	mm	9367	9617
	ft/in	30'9"	31'7"
B† Overall Height with Bucket at Maximum Lift	mm	6599	6823
	ft/in	21'8"	22'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7193	7267
	ft/in	23'8"	23'11"
Static Tipping Load, Straight (With tire deflection)	kg	13 968	13 628
	lb	30,794	30,046
Static Tipping Load, Straight (No tire deflection)	kg	14 901	14 589
	lb	32,851	32,164
Static Tipping Load, Articulated (With tire deflection)	kg	11 762	11 428
	lb	25,931	25,195
Static Tipping Load, Articulated (No tire deflection)	kg	12 726	12 421
	lb	28,057	27,385
Breakout Force (§)	kN	98	84
	lbf	22,210	18,972
Operating Weight*	kg	21 057	21 287
	lb	46,423	46,930

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, high lift 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	Side Dump – Pin-On – Abrasion			Side Dump – Hook-On – Fusion	
Edge Type	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	
Capacity – Rated	m ³	2.50	2.50	2.30	2.90
	yd ³	3.25	3.25	3.00	3.75
Capacity – Rated at 110% Fill Factor	m ³	2.80	2.80	2.50	3.20
	yd ³	3.75	3.75	3.25	4.25
Width	mm	3065	3166	3166	3220
	ft/in	10'0"	10'4"	10'4"	10'6"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	3158	3001	3001	3194
	ft/in	10'4"	9'10"	9'10"	10'5"
17 † Reach at Maximum Lift and 45° Discharge	mm	1412	1514	1514	1365
	ft/in	4'7"	4'11"	4'11"	4'5"
Reach at Level Lift Arm and Bucket Level	mm	3197	3381	3381	3139
	ft/in	10'5"	11'1"	11'1"	10'3"
A † Digging Depth	mm	131	131	96	139
	in	5.1"	5.1"	3.7"	5.4"
12 † Overall Length	mm	9023	9232	9232	8971
	ft/in	29'8"	30'4"	30'4"	29'6"
B † Overall Height with Bucket at Maximum Lift	mm	6216	6216	6216	5960
	ft/in	20'5"	20'5"	20'5"	19'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6981	6937	6937	7034
	ft/in	22'11"	22'10"	22'10"	23'1"
Static Tipping Load, Straight (With tire deflection)	kg	12 146	11 923	12 197	12 898
	lb	26,777	26,286	26,890	28,436
Static Tipping Load, Straight (No tire deflection)	kg	12 914	12 690	12 971	13 680
	lb	28,470	27,978	28,597	30,159
Static Tipping Load, Articulated (With tire deflection)	kg	10 118	9895	10 155	10 824
	lb	22,307	21,816	22,389	23,863
Static Tipping Load, Articulated (No tire deflection)	kg	10 920	10 697	10 963	11 638
	lb	24,075	23,583	24,170	25,658
Breakout Force (§)	kN	120	118	127	128
	lbf	27,146	26,672	28,608	28,961
Operating Weight*	kg	21 666	21 843	21 693	21 394
	lb	47,764	48,154	47,823	47,164

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets (continued)

Linkage		Aggregate Handler								
Bucket Type		General Purpose – Pin-On								
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	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	2992	2874	2874	2966	2847	2847	2920	2801	2801
	ft/in	9'9"	9'5"	9'5"	9'8"	9'4"	9'4"	9'6"	9'2"	9'2"
17 † Reach at Maximum Lift and 45° Discharge	mm	1305	1415	1415	1327	1437	1437	1363	1473	1473
	ft/in	4'3"	4'7"	4'7"	4'4"	4'8"	4'8"	4'5"	4'10"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	2783	2944	2944	2818	2979	2979	2878	3039	3039
	ft/in	9'1"	9'7"	9'7"	9'2"	9'9"	9'9"	9'5"	9'11"	9'11"
A † Digging Depth	mm	105	105	75	105	105	75	105	105	75
	in	4.1"	4.1"	2.9"	4.1"	4.1"	2.9"	4.1"	4.1"	2.9"
12 † Overall Length	mm	8538	8712	8712	8573	8747	8747	8633	8807	8807
	ft/in	28'1"	28'7"	28'7"	28'2"	28'9"	28'9"	28'4"	28'11"	28'11"
B † Overall Height with Bucket at Maximum Lift	mm	5675	5675	5675	5704	5704	5704	5762	5762	5762
	ft/in	18'8"	18'8"	18'8"	18'9"	18'9"	18'9"	18'11"	18'11"	18'11"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6755	6838	6838	6765	6849	6849	6782	6867	6867
	ft/in	22'2"	22'6"	22'6"	22'3"	22'6"	22'6"	22'4"	22'7"	22'7"
Static Tipping Load, Straight (With tire deflection)	kg	15 251	15 112	15 396	15 184	15 045	15 319	15 057	14 917	15 190
	lb	33,624	33,317	33,942	33,477	33,168	33,774	33,197	32,886	33,490
Static Tipping Load, Straight (No tire deflection)	kg	16 111	15 970	16 259	16 046	15 905	16 184	15 922	15 780	16 059
	lb	35,519	35,209	35,845	35,376	35,064	35,681	35,103	34,789	35,404
Static Tipping Load, Articulated (With tire deflection)	kg	13 054	12 915	13 178	12 991	12 851	13 107	12 872	12 731	12 985
	lb	28,781	28,473	29,053	28,642	28,333	28,896	28,379	28,069	28,627
Static Tipping Load, Articulated (No tire deflection)	kg	13 925	13 785	14 052	13 864	13 723	13 982	13 749	13 606	13 864
	lb	30,701	30,391	30,979	30,566	30,255	30,826	30,311	29,997	30,566
Breakout Force (§)	kN	169	168	183	164	163	178	157	156	169
	lbf	38,080	37,815	41,263	37,030	36,766	40,045	35,340	35,077	38,095
Operating Weight*	kg	19 768	19 876	19 719	19 798	19 906	19 749	19 856	19 964	19 807
	lb	43,581	43,819	43,473	43,648	43,886	43,539	43,775	44,013	43,667

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, aggregate 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		
Bucket Type		General Purpose – Pin-On – Abrasion		
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	3.80	4.00	4.20
	yd ³	5.00	5.25	5.50
Capacity – Rated at 110% Fill Factor	m ³	4.20	4.40	4.60
	yd ³	5.50	5.75	6.00
Width	mm	2994	2994	2994
	ft/in	9'9"	9'9"	9'9"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2892	2862	2830
	ft/in	9'5"	9'4"	9'3"
17† Reach at Maximum Lift and 45° Discharge	mm	1378	1404	1435
	ft/in	4'6"	4'7"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2909	2949	2994
	ft/in	9'6"	9'8"	9'9"
A† Digging Depth	mm	110	110	110
	in	4.3"	4.3"	4.3"
12† Overall Length	mm	8668	8708	8753
	ft/in	28'6"	28'7"	28'9"
B† Overall Height with Bucket at Maximum Lift	mm	5788	5828	5868
	ft/in	19'0"	19'2"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6823	6835	6849
	ft/in	22'5"	22'6"	22'6"
Static Tipping Load, Straight (With tire deflection)	kg	14 895	14 811	14 714
	lb	32,839	32,652	32,439
Static Tipping Load, Straight (No tire deflection)	kg	15 761	15 679	15 585
	lb	34,748	34,566	34,359
Static Tipping Load, Articulated (With tire deflection)	kg	12 714	12 634	12 543
	lb	28,029	27,854	27,653
Static Tipping Load, Articulated (No tire deflection)	kg	13 591	13 514	13 426
	lb	29,965	29,794	29,599
Breakout Force (§)	kN	152	148	143
	lbf	34,377	33,363	32,279
Operating Weight*	kg	19 972	20 012	20 058
	lb	44,031	44,119	44,221

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Aggregate Handler			
Bucket Type		General Purpose – Hook-On – Fusion			
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	
Capacity – Rated	m ³	3.30	3.30	3.10	
	yd ³	4.25	4.25	4.00	
Capacity – Rated at 110% Fill Factor	m ³	3.60	3.60	3.40	
	yd ³	4.75	4.75	4.50	
Width	mm	2958	2999	2999	
	ft/in	9'8"	9'10"	9'10"	
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2950	2833	2833	
	ft/in	9'8"	9'3"	9'3"	
17† Reach at Maximum Lift and 45° Discharge	mm	1341	1447	1447	
	ft/in	4'4"	4'8"	4'8"	
Reach at Level Lift Arm and Bucket Level	mm	2838	2994	2994	
	ft/in	9'3"	9'9"	9'9"	
A† Digging Depth	mm	113	113	83	
	in	4.4"	4.4"	3.2"	
12† Overall Length	mm	8600	8770	8770	
	ft/in	28'3"	28'10"	28'10"	
B† Overall Height with Bucket at Maximum Lift	mm	5694	5694	5694	
	ft/in	18'9"	18'9"	18'9"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6784	6857	6857	
	ft/in	22'4"	22'6"	22'6"	
Static Tipping Load, Straight (With tire deflection)	kg	14 516	14 407	14 751	
	lb	32,002	31,762	32,522	
Static Tipping Load, Straight (No tire deflection)	kg	15 360	15 250	15 606	
	lb	33,864	33,621	34,406	
Static Tipping Load, Articulated (With tire deflection)	kg	12 351	12 241	12 565	
	lb	27,229	26,988	27,702	
Static Tipping Load, Articulated (No tire deflection)	kg	13 208	13 097	13 432	
	lb	29,118	28,875	29,612	
Breakout Force (§)	kN	161	160	174	
	lbf	36,225	36,002	39,191	
Operating Weight*	kg	20 328	20 411	20 258	
	lb	44,815	44,997	44,661	

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets (continued)

Linkage		Aggregate Handler			
Bucket Type	General Purpose – Hook-On – Fusion				General Purpose – Hook-On – Fusion – Abrasion
Edge Type	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	
Capacity – Rated	m ³	3.40	3.40	3.20	3.60
	yd ³	4.50	4.50	4.25	4.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.00
	yd ³	4.75	4.75	4.50	5.25
Width	mm	2927	2994	2994	2956
	ft/in	9'7"	9'9"	9'9"	9'8"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2924	2805	2805	2875
	ft/in	9'7"	9'2"	9'2"	9'5"
17 † Reach at Maximum Lift and 45° Discharge	mm	1363	1473	1473	1403
	ft/in	4'5"	4'10"	4'10"	4'7"
Reach at Level Lift Arm and Bucket Level	mm	2873	3034	3034	2937
	ft/in	9'5"	9'11"	9'11"	9'7"
A † Digging Depth	mm	113	113	83	112
	in	4.4"	4.4"	3.2"	4.4"
12 † Overall Length	mm	8634	8807	8807	8699
	ft/in	28'4"	28'11"	28'11"	28'7"
B † Overall Height with Bucket at Maximum Lift	mm	5723	5723	5723	5800
	ft/in	18'10"	18'10"	18'10"	19'1"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6781	6866	6866	6818
	ft/in	22'3"	22'7"	22'7"	22'5"
Static Tipping Load, Straight (With tire deflection)	kg	14 543	14 404	14 741	14 275
	lb	32,063	31,756	32,499	31,470
Static Tipping Load, Straight (No tire deflection)	kg	15 390	15 249	15 597	15 116
	lb	33,929	33,619	34,386	33,326
Static Tipping Load, Articulated (With tire deflection)	kg	12 382	12 243	12 560	12 129
	lb	27,298	26,991	27,691	26,740
Static Tipping Load, Articulated (No tire deflection)	kg	13 241	13 100	13 428	12 983
	lb	29,191	28,881	29,604	28,623
Breakout Force (§)	kN	157	156	169	149
	lbf	35,422	35,157	38,192	33,608
Operating Weight*	kg	20 277	20 385	20 228	20 414
	lb	44,704	44,942	44,595	45,005

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, aggregate 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						Flat Floor – Pin-On – Light Material
Bucket Type		Flat Floor – Pin-On						
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	3.40	3.40	3.20	3.80	3.80	3.60	4.40
	yd ³	4.50	4.50	4.25	5.00	5.00	4.75	5.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.20	4.20	4.00	4.80
	yd ³	4.75	4.75	4.50	5.50	5.50	5.25	6.25
Width	mm	2927	2994	2994	2927	2994	2994	3059
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	10'0"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2896	2771	2771	2818	2692	2692	2763
	ft/in	9'6"	9'1"	9'1"	9'2"	8'10"	8'10"	9'0"
17 † Reach at Maximum Lift and 45° Discharge	mm	1247	1349	1349	1325	1427	1427	1369
	ft/in	4'1"	4'5"	4'5"	4'4"	4'8"	4'8"	4'5"
Reach at Level Lift Arm and Bucket Level	mm	2828	2989	2989	2939	3100	3100	3009
	ft/in	9'3"	9'9"	9'9"	9'7"	10'2"	10'2"	9'10"
A † Digging Depth	mm	113	113	83	113	113	83	121
	in	4.4"	4.4"	3.2"	4.4"	4.4"	3.2"	4.7"
12 † Overall Length	mm	8589	8762	8762	8700	8873	8873	8776
	ft/in	28'3"	28'9"	28'9"	28'7"	29'2"	29'2"	28'10"
B † Overall Height with Bucket at Maximum Lift	mm	5714	5714	5714	5813	5813	5813	5891
	ft/in	18'9"	18'9"	18'9"	19'1"	19'1"	19'1"	19'4"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6771	6855	6855	6804	6888	6888	6887
	ft/in	22'3"	22'6"	22'6"	22'4"	22'8"	22'8"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	15 022	14 883	15 157	14 810	14 669	14 928	14 531
	lb	33,118	32,812	33,416	32,652	32,341	32,911	32,035
Static Tipping Load, Straight (No tire deflection)	kg	15 865	15 725	16 004	15 661	15 519	15 781	15 384
	lb	34,977	34,668	35,283	34,528	34,214	34,792	33,917
Static Tipping Load, Articulated (With tire deflection)	kg	12 851	12 712	12 967	12 651	12 510	12 750	12 384
	lb	28,332	28,025	28,587	27,891	27,581	28,111	27,303
Static Tipping Load, Articulated (No tire deflection)	kg	13 706	13 566	13 825	13 514	13 372	13 616	13 250
	lb	30,218	29,909	30,480	29,795	29,481	30,018	29,213
Breakout Force (§)	kN	163	162	176	150	148	161	141
	lbf	36,711	36,446	39,676	33,738	33,475	36,259	31,887
Operating Weight*	kg	19 803	19 911	19 754	19 905	20 013	19 856	20 061
	lb	43,659	43,897	43,550	43,883	44,121	43,775	44,227

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, aggregate 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						
Bucket Type		Flat Floor – Hook-On – Fusion						
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	3.40	3.40	3.30	3.60	3.80	3.80	3.70
	yd ³	4.50	4.50	4.25	4.75	5.00	5.00	4.75
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.60	4.00	4.20	4.20	4.00
	yd ³	4.75	4.75	4.75	5.25	5.50	5.50	5.25
Width	mm	2927	2994	2994	2927	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'7"	9'9"	9'9"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2970	2859	2859	2836	2783	2658	2658
	ft/in	9'8"	9'4"	9'4"	9'3"	9'1"	8'8"	8'8"
17 † Reach at Maximum Lift and 45° Discharge	mm	1172	1261	1261	1307	1360	1462	1462
	ft/in	3'10"	4'1"	4'1"	4'3"	4'5"	4'9"	4'9"
Reach at Level Lift Arm and Bucket Level	mm	2723	2864	2864	2913	2988	3149	3149
	ft/in	8'11"	9'4"	9'4"	9'6"	9'9"	10'3"	10'3"
A † Digging Depth	mm	113	113	83	113	113	113	83
	in	4.4"	4.4"	3.2"	4.4"	4.4"	4.4"	3.2"
12 † Overall Length	mm	8484	8638	8638	8674	8749	8922	8922
	ft/in	27'11"	28'5"	28'5"	28'6"	28'9"	29'4"	29'4"
B † Overall Height with Bucket at Maximum Lift	mm	5637	5637	5637	5766	5843	5843	5843
	ft/in	18'6"	18'6"	18'6"	18'11"	19'3"	19'3"	19'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6737	6815	6815	6793	6816	6902	6902
	ft/in	22'2"	22'5"	22'5"	22'4"	22'5"	22'8"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	15 174	15 035	15 389	14 515	14 260	14 119	14 452
	lb	33,454	33,147	33,927	32,002	31,437	31,128	31,862
Static Tipping Load, Straight (No tire deflection)	kg	16 065	15 924	16 292	15 367	15 102	14 961	15 305
	lb	35,417	35,107	35,917	33,880	33,296	32,983	33,742
Static Tipping Load, Articulated (With tire deflection)	kg	12 956	12 817	13 149	12 354	12 123	11 982	12 296
	lb	28,564	28,256	28,989	27,237	26,726	26,417	27,109
Static Tipping Load, Articulated (No tire deflection)	kg	13 857	13 716	14 062	13 218	12 978	12 836	13 161
	lb	30,550	30,239	31,001	29,142	28,613	28,300	29,016
Breakout Force (§)	kN	177	176	193	152	144	143	155
	lbf	39,960	39,692	43,456	34,367	32,521	32,258	34,874
Operating Weight*	kg	20 066	20 174	20 017	20 284	20 369	20 477	20 320
	lb	44,238	44,476	44,130	44,719	44,906	45,144	44,798

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets (continued)

Linkage		Aggregate Handler					
Bucket Type		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	2.80	2.80	2.60	2.90	2.90	2.70
	yd ³	3.50	3.50	3.25	3.75	3.75	3.50
Capacity – Rated at 110% Fill Factor	m ³	3.00	3.00	2.80	3.20	3.20	3.00
	yd ³	4.00	4.00	3.75	4.25	4.25	4.00
Width	mm	2942	2999	2999	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	3131	3023	3023	3123	3014	3014
	ft/in	10'3"	9'11"	9'11"	10'2"	9'10"	9'10"
17† Reach at Maximum Lift and 45° Discharge	mm	1268	1384	1384	1358	1477	1477
	ft/in	4'1"	4'6"	4'6"	4'5"	4'10"	4'10"
Reach at Level Lift Arm and Bucket Level	mm	2638	2795	2795	2716	2877	2877
	ft/in	8'7"	9'2"	9'2"	8'10"	9'5"	9'5"
A† Digging Depth	mm	140	140	110	93	93	63
	in	5.5"	5.5"	4.3"	3.6"	3.6"	2.4"
12† Overall Length	mm	8420	8590	8590	8462	8637	8637
	ft/in	27'8"	28'3"	28'3"	27'10"	28'5"	28'5"
B† Overall Height with Bucket at Maximum Lift	mm	5455	5455	5455	5541	5541	5541
	ft/in	17'11"	17'11"	17'11"	18'3"	18'3"	18'3"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6735	6813	6813	6763	6815	6815
	ft/in	22'2"	22'5"	22'5"	22'3"	22'5"	22'5"
Static Tipping Load, Straight (With tire deflection)	kg	14 882	14 731	15 068	14 446	14 317	14 641
	lb	32,810	32,478	33,219	31,849	31,564	32,278
Static Tipping Load, Straight (No tire deflection)	kg	15 716	15 564	15 914	15 310	15 179	15 517
	lb	34,648	34,313	35,084	33,753	33,466	34,210
Static Tipping Load, Articulated (With tire deflection)	kg	12 692	12 541	12 857	12 260	12 131	12 434
	lb	27,981	27,648	28,344	27,029	26,745	27,413
Static Tipping Load, Articulated (No tire deflection)	kg	13 538	13 386	13 714	13 136	13 005	13 321
	lb	29,847	29,511	30,235	28,959	28,672	29,369
Breakout Force (§)	kN	189	188	206	176	175	192
	lbf	42,571	42,257	46,517	39,738	39,474	43,218
Operating Weight*	kg	20 124	20 243	20 090	20 595	20 694	20 552
	lb	44,366	44,627	44,290	45,403	45,622	45,309

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, aggregate 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	
Bucket Type		High Dump – Hook-On – Fusion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	4.30	6.10
	yd ³	5.50	8.00
Capacity – Rated at 110% Fill Factor	m ³	4.70	6.70
	yd ³	6.25	8.75
Width	mm	3029	2910
	ft/in	9'11"	9'6"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2593	2486
	ft/in	8'6"	8'1"
17 † Reach at Maximum Lift and 45° Discharge	mm	1463	1563
	ft/in	4'9"	5'1"
Reach at Level Lift Arm and Bucket Level	mm	3195	3341
	ft/in	10'5"	10'11"
A † Digging Depth	mm	174	179
	in	6.8"	7"
12 † Overall Length	mm	9001	9151
	ft/in	29'7"	30'1"
B † Overall Height with Bucket at Maximum Lift	mm	5850	6222
	ft/in	19'3"	20'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6949	6945
	ft/in	22'10"	22'10"
Static Tipping Load, Straight (With tire deflection)	kg	13 107	12 888
	lb	28,896	28,413
Static Tipping Load, Straight (No tire deflection)	kg	13 912	13 771
	lb	30,671	30,361
Static Tipping Load, Articulated (With tire deflection)	kg	11 041	10 791
	lb	24,342	23,790
Static Tipping Load, Articulated (No tire deflection)	kg	11 860	11 685
	lb	26,148	25,761
Breakout Force (§)	kN	123	111
	lbf	27,856	25,109
Operating Weight*	kg	20 944	21 304
	lb	46,174	46,968

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets (continued)

Linkage		Aggregate Handler	
Bucket Type		Woodchip – Hook-On – Fusion	
Edge Type		Bolt-On Cutting Edges	Bolt-On Cutting Edges
Capacity – Rated	m ³	7.70	9.20
	yd ³	10.00	12.00
Capacity – Rated at 110% Fill Factor	m ³	8.40	10.10
	yd ³	11.00	13.25
Width	mm	3330	3330
	ft/in	10'11"	10'11"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2611	2434
	ft/in	8'6"	7'11"
17† Reach at Maximum Lift and 45° Discharge	mm	1539	1716
	ft/in	5'0"	5'7"
Reach at Level Lift Arm and Bucket Level	mm	3236	3487
	ft/in	10'7"	11'5"
A† Digging Depth	mm	108	108
	in	4.2"	4.2"
12† Overall Length	mm	8994	9244
	ft/in	29'7"	30'4"
B† Overall Height with Bucket at Maximum Lift	mm	6294	6518
	ft/in	20'8"	21'5"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	7069	7148
	ft/in	23'3"	23'6"
Static Tipping Load, Straight (With tire deflection)	kg	14 856	14 346
	lb	32,753	31,629
Static Tipping Load, Straight (No tire deflection)	kg	15 876	15 371
	lb	35,001	33,888
Static Tipping Load, Articulated (With tire deflection)	kg	12 604	12 125
	lb	27,787	26,731
Static Tipping Load, Articulated (No tire deflection)	kg	13 630	13 156
	lb	30,049	29,005
Breakout Force (§)	kN	122	105
	lbf	27,565	23,670
Operating Weight*	kg	20 497	20 727
	lb	45,188	45,695

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

† Illustration shown with Dimension charts.

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

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Wheel Loader Specifications

Operating Specifications – Buckets (continued)

Linkage		Aggregate Handler			
Bucket Type	Side Dump – Pin-On – Abrasion			Side Dump – Hook-On – Fusion	
Edge Type	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	
Capacity – Rated	m ³	2.50	2.50	2.30	2.90
	yd ³	3.25	3.25	3.00	3.75
Capacity – Rated at 110% Fill Factor	m ³	2.80	2.80	2.50	3.20
	yd ³	3.75	3.75	3.25	4.25
Width	mm	3065	3166	3166	3220
	ft/in	10'0"	10'4"	10'4"	10'6"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	2853	2695	2695	2888
	ft/in	9'4"	8'10"	8'10"	9'5"
17 † Reach at Maximum Lift and 45° Discharge	mm	1294	1397	1397	1247
	ft/in	4'2"	4'7"	4'7"	4'1"
Reach at Level Lift Arm and Bucket Level	mm	2891	3075	3075	2834
	ft/in	9'5"	10'1"	10'1"	9'3"
A † Digging Depth	mm	110	110	75	118
	in	4.3"	4.3"	2.9"	4.6"
12 † Overall Length	mm	8651	8864	8864	8599
	ft/in	28'5"	29'1"	29'1"	28'3"
B † Overall Height with Bucket at Maximum Lift	mm	5911	5911	5911	5655
	ft/in	19'5"	19'5"	19'5"	18'7"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6850	6965	6965	6903
	ft/in	22'6"	22'11"	22'11"	22'8"
Static Tipping Load, Straight (With tire deflection)	kg	13 065	12 842	13 146	13 991
	lb	28,805	28,312	28,982	30,846
Static Tipping Load, Straight (No tire deflection)	kg	13 892	13 666	13 983	14 858
	lb	30,628	30,129	30,827	32,757
Static Tipping Load, Articulated (With tire deflection)	kg	10 985	10 762	11 047	11 839
	lb	24,219	23,726	24,355	26,101
Static Tipping Load, Articulated (No tire deflection)	kg	11 826	11 599	11 897	12 718
	lb	26,072	25,572	26,229	28,039
Breakout Force (§)	kN	149	148	158	159
	lbf	33,694	33,278	35,612	35,882
Operating Weight*	kg	21 105	21 282	21 132	20 833
	lb	46,529	46,919	46,588	45,929

* Static tipping loads and operating weights shown are based on a machine configuration with Bridgestone 23.5R25 VJT L3 radial tires, full fluids, operator, aggregate 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	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kq	10103
		lbs	22268
	Static Tipping Load - Articulated (Forks Level)	kq	8730
		lbs	19241
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4365
		lbs	9621
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5238
		lbs	11545
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6984
		lbs	15393
3	Maximum Overall Length	mm	9044
		in	356.1
4	Reach with Forks at Ground Level	mm	1293
		in	50.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-170
		in	-6.7
6	Reach with Arms Horizontal and Forks Level	mm	1782
		in	70.2
7	Reach with Fork at Maximum Height	mm	860
		in	33.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1740
		in	68.5
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3858
		in	151.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4633
		in	182.4
11	Clearance at Full Lift and Max Dump	mm	2466
		in	97.1
12	Max Discharge Angle from Horizontal	deg	48
13	Overall Carriage Width	mm	2217
		in	87.3
14	Overall Carriage Height	mm	840
		in	33.1
15	Outside Tine Width (max spread)	mm	2070
		in	81.5
16	Outside Tine Width (min spread)	mm	470
		in	18.5
	Tine Width (single tine)	mm	150.0
		in	5.9
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kq	6300
		lbs	13885
	Operating Weight	kq	18660
		lbs	41127

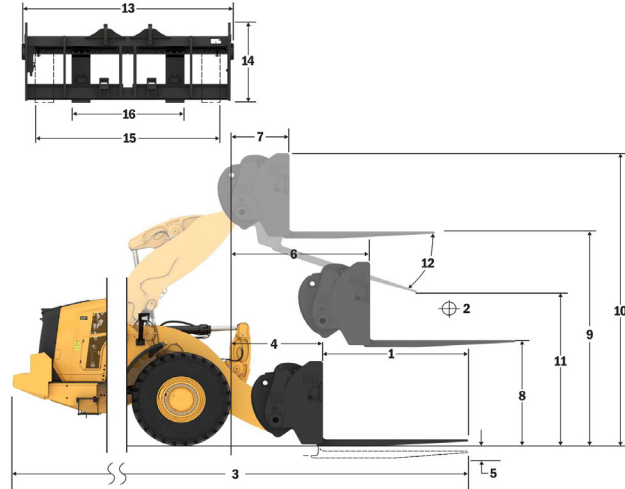
*Negative values indicate below grade

962 STD Pallet Fork, FUSION

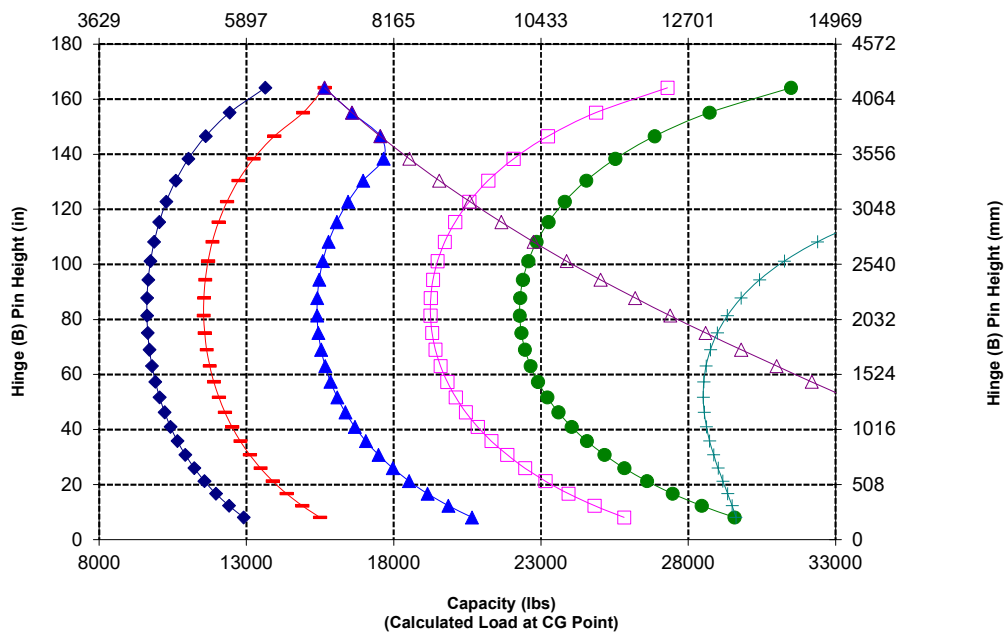
87" Carriage
530-1861

60" Tine
548-3265

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



Capacity (kg)
(Calculated Load at CG Point)



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	1830
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	9619
		lbs	21200
	Static Tipping Load - Articulated (Forks Level)	kg	8305
		lbs	18304
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4153
		lbs	9152
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4983
		lbs	10983
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6240
		lbs	13752
3	Maximum Overall Length	mm	9350
		in	368.1
4	Reach with Forks at Ground Level	mm	1293
		in	50.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-170
		in	-6.7
6	Reach with Arms Horizontal and Forks Level	mm	1782
		in	70.2
7	Reach with Fork at Maximum Height	mm	860
		in	33.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1740
		in	68.5
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3858
		in	151.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4633
		in	182.4
11	Clearance at Full Lift and Max Dump	mm	2240
		in	88.2
12	Max Discharge Angle from Horizontal	deg	48
13	Overall Carriage Width	mm	2217
		in	87.3
14	Overall Carriage Height	mm	840
		in	33.1
15	Outside Tine Width (max spread)	mm	2070
		in	81.5
16	Outside Tine Width (min spread)	mm	470
		in	18.5
	Tine Width (single tine)	mm	150.0
		in	5.9
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kg	5246
		lbs	11562
	Operating Weight	kg	18707
		lbs	41230

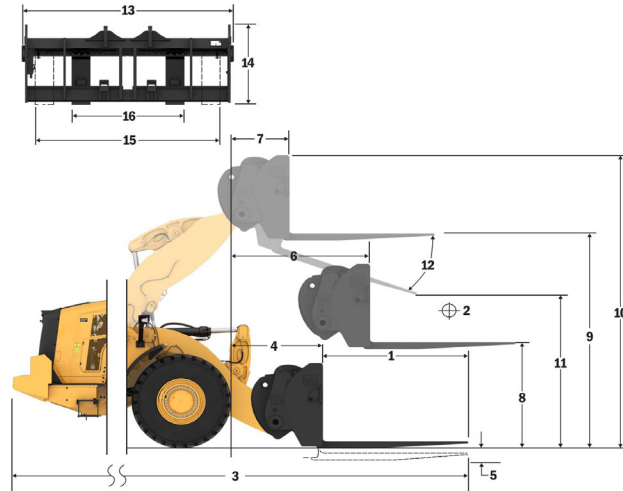
*Negative values indicate below grade

962 STD Pallet Fork, FUSION

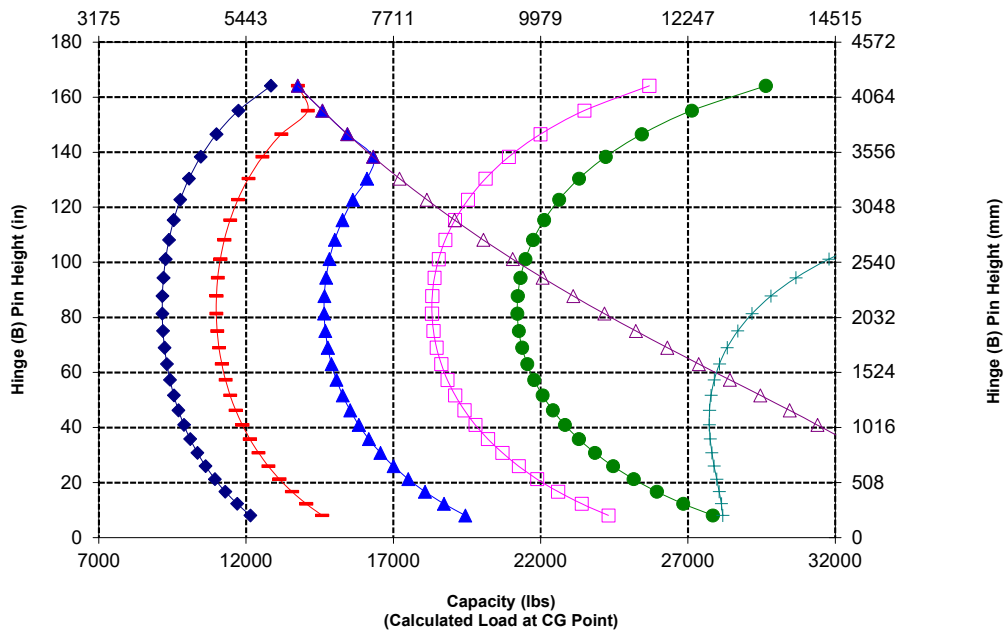
87" Carriage
530-1861

72" Tine
530-1869

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



Capacity (kg)
(Calculated Load at CG Point)



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

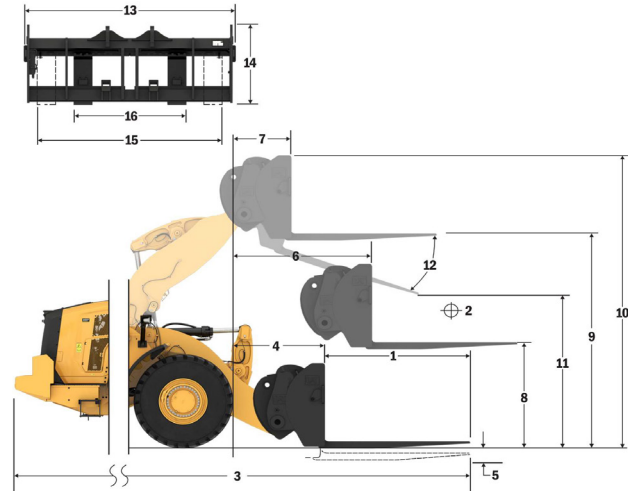
1	Tine Length	mm	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kq	10365
		lbs	22845
	Static Tipping Load - Articulated (Forks Level)	kq	8924
		lbs	19669
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4462
		lbs	9834
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5354
		lbs	11801
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	7139
		lbs	15735
3	Maximum Overall Length	mm	8695
		in	342.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2662
		in	104.8
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	22200
		lbs	48929
	Operating Weight	kq	18969
		lbs	41808

*Negative values indicate below grade

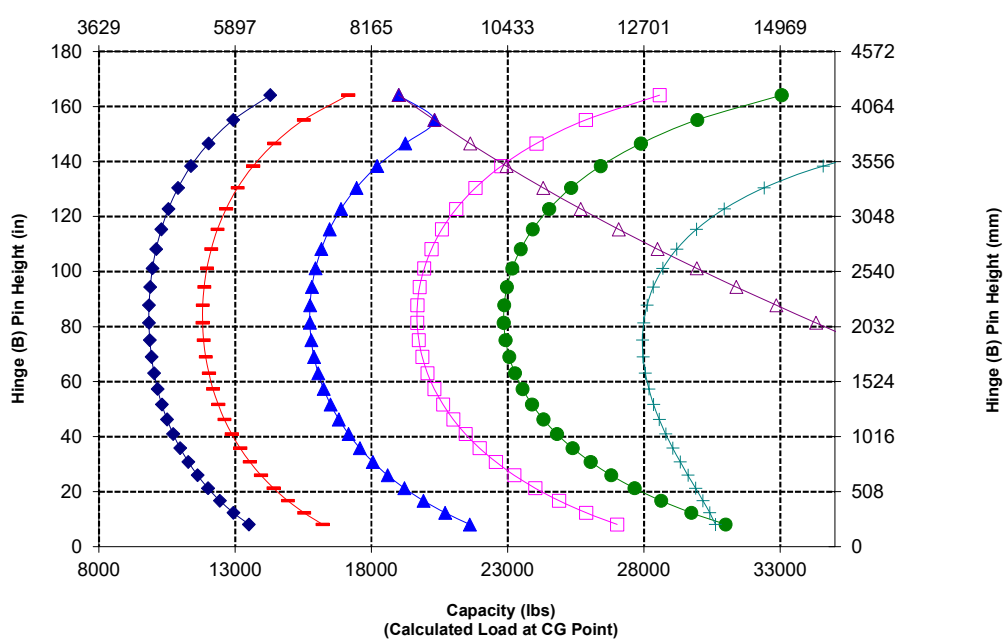
962 STD Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



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	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	9831
		lbs	21668
	Static Tipping Load - Articulated (Forks Level)	kg	8455
		lbs	18634
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4227
		lbs	9317
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5073
		lbs	11180
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6764
		lbs	14907
3	Maximum Overall Length	mm	9000
		in	354.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2415
		in	95.1
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	17800
		lbs	39231
	Operating Weight	kg	19035
		lbs	41953

*Negative values indicate below grade

962 STD Construction Fork, FUSION

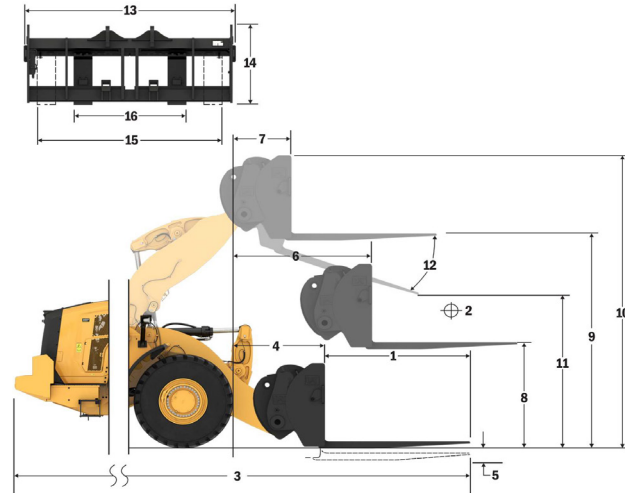
96" Carriage

60" Tine

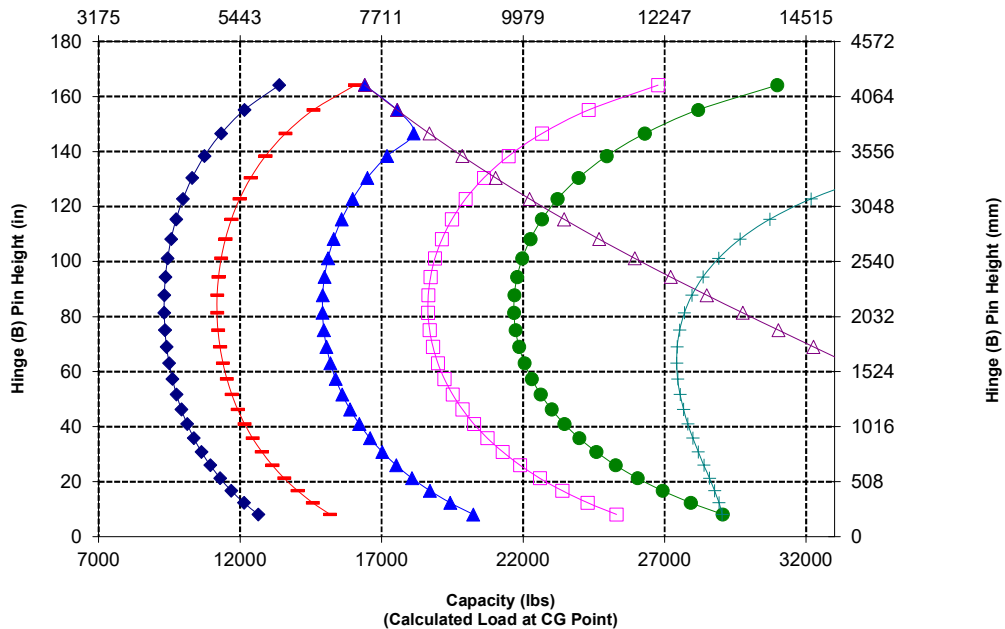
520-7957

520-7980

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



Capacity (kg)
(Calculated Load at CG Point)



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	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kq	9341
		lbs	20588
	Static Tipping Load - Articulated (Forks Level)	kq	8024
		lbs	17685
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4012
		lbs	8843
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4814
		lbs	10611
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6419
		lbs	14148
3	Maximum Overall Length	mm	9305
		in	366.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2168
		in	85.4
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	14800
		lbs	32619
	Operating Weight	kq	19096
		lbs	42088

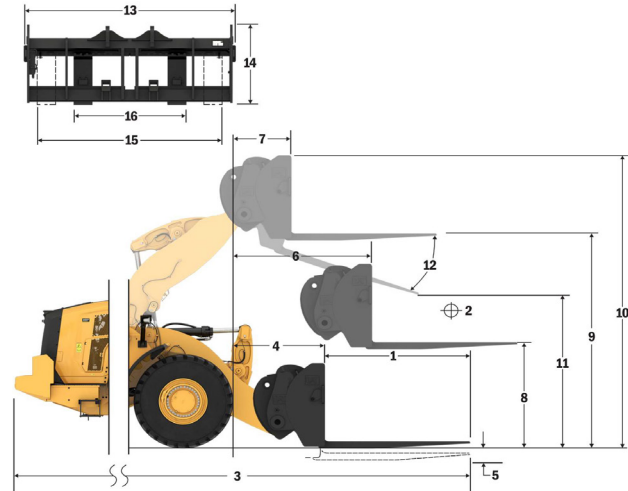
*Negative values indicate below grade

962 STD Construction Fork, FUSION

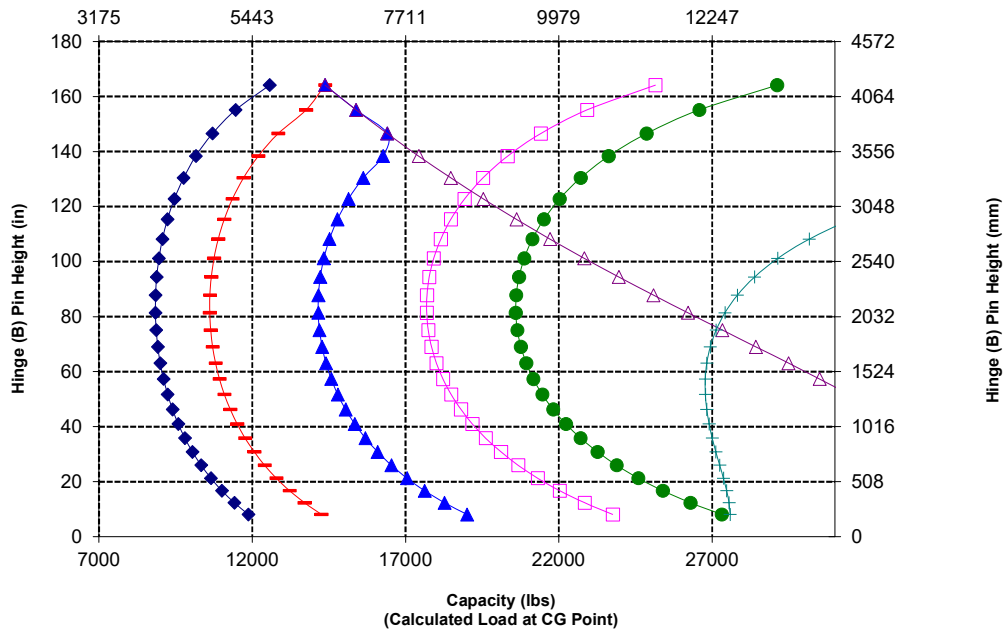
96" Carriage
520-7957

72" Tine
520-7979

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJTL3 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	2134
		in	84.0
2	Load Center	mm	1067
		in	42.0
	Static Tipping Load - Straight (Forks Level)	kg	8885
		lbs	19583
	Static Tipping Load - Articulated (Forks Level)	kg	7623
		lbs	16800
	Rated Load (SAE J1197 - 50% FTSTL)	kg	3811
		lbs	8400
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4574
		lbs	10080
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5777
		lbs	12732
3	Maximum Overall Length	mm	9610
		in	378.4
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1921
		in	75.6
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12700
		lbs	27991
	Operating Weight	kg	19159
		lbs	42226

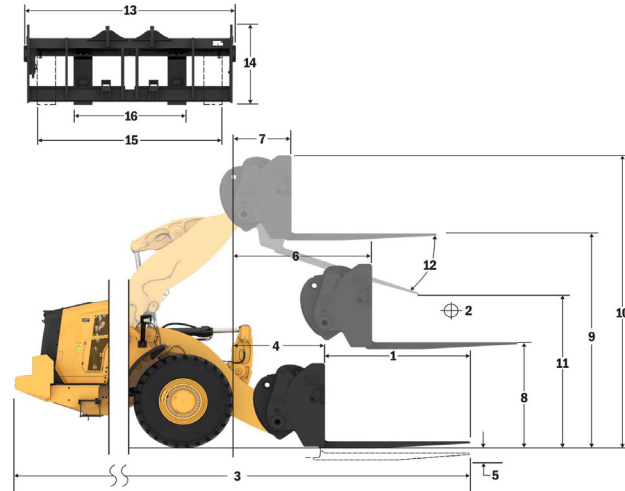
*Negative values indicate below grade

962 STD Construction Fork, FUSION

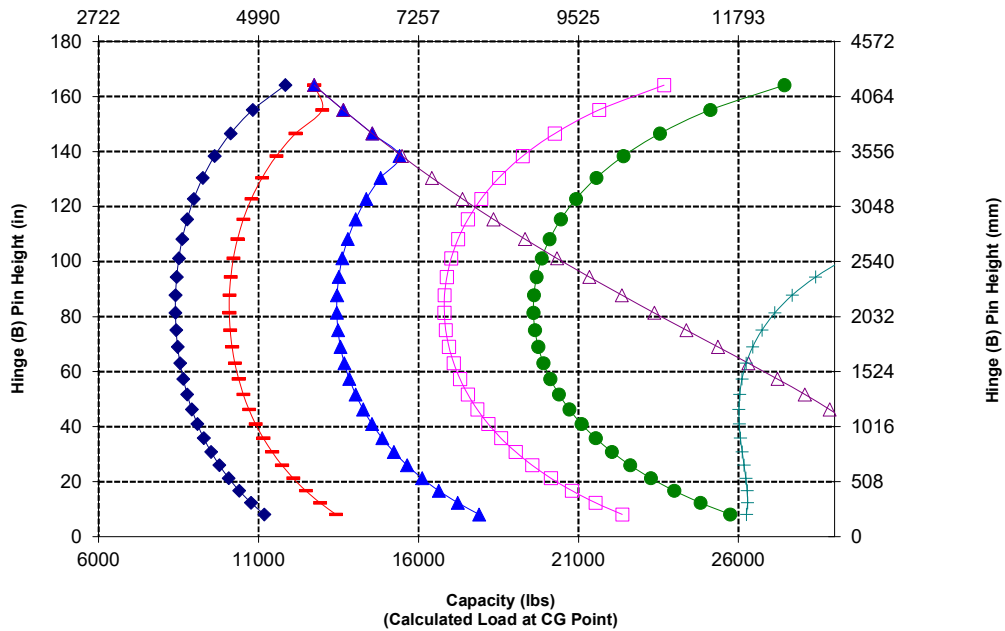
96" Carriage
520-7957

84" Tine
520-7986

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



Capacity (kg)
(Calculated Load at CG Point)



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	2438
		in	96.0
2	Load Center	mm	1210
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kq	8463
		lbs	18653
	Static Tipping Load - Articulated (Forks Level)	kq	7251
		lbs	15980
	Rated Load (SAE J1197 - 50% FTSTL)	kq	3625
		lbs	7990
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4350
		lbs	9588
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	5165
		lbs	11383
3	Maximum Overall Length	mm	9914
		in	390.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1675
		in	65.9
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	11300
		lbs	24905
	Operating Weight	kq	19221
		lbs	42363

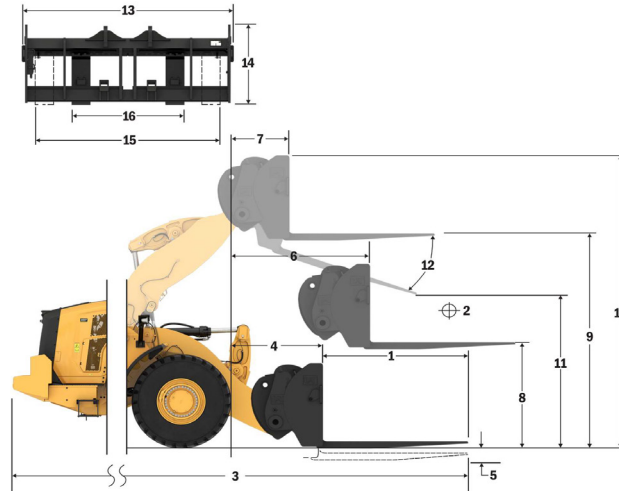
*Negative values indicate below grade

962 STD Construction Fork, FUSION

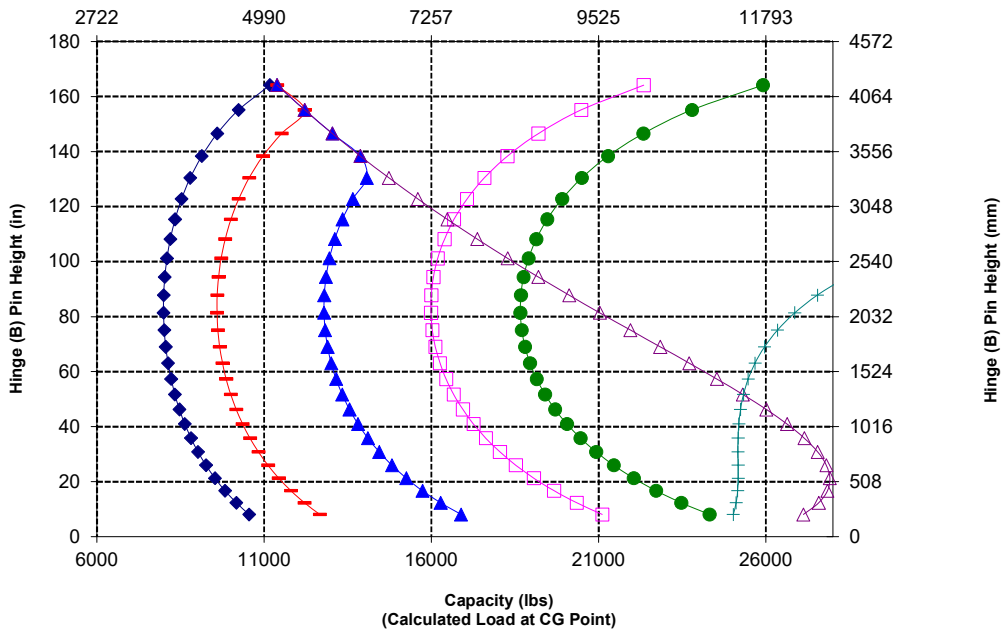
96" Carriage
520-7957

96" Tine
520-7981

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



Capacity (kg)
(Calculated Load at CG Point)



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	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kg	10325
		lbs	22756
	Static Tipping Load - Articulated (Forks Level)	kg	8884
		lbs	19579
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4442
		lbs	9790
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5330
		lbs	11748
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7107
		lbs	15663
3	Maximum Overall Length	mm	8695
		in	342.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2662
		in	104.8
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2493
		in	98.1
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	22200
		lbs	48929
	Operating Weight	kg	19022
		lbs	41924

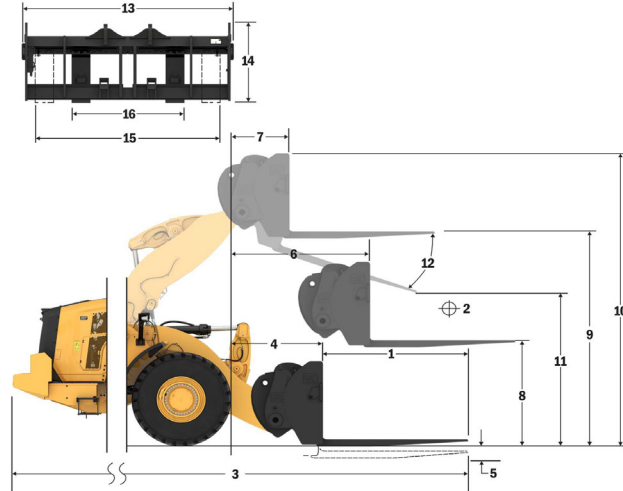
*Negative values indicate below grade

962 STD Construction Fork, FUSION

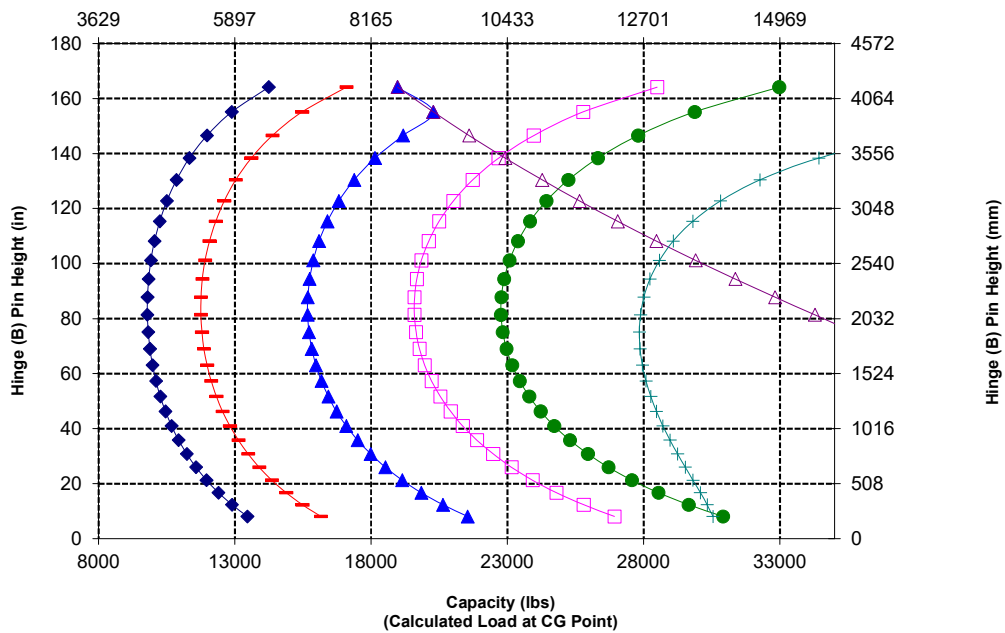
108" Carriage
520-7968

48" Tine
520-7985

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJL 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

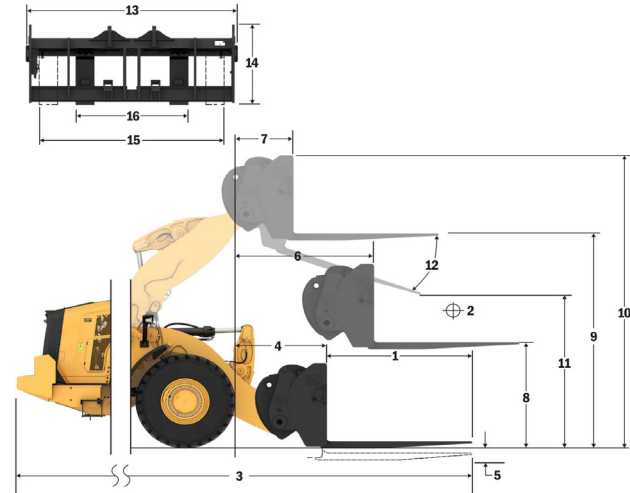
1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kq	9796
		lbs	21591
	Static Tipping Load - Articulated (Forks Level)	kq	8420
		lbs	18557
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4210
		lbs	9278
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5052
		lbs	11134
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6736
		lbs	14845
3	Maximum Overall Length	mm	9000
		in	354.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2415
		in	95.1
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	17800
		lbs	39231
	Operating Weight	kq	19084
		lbs	42061

*Negative values indicate below grade

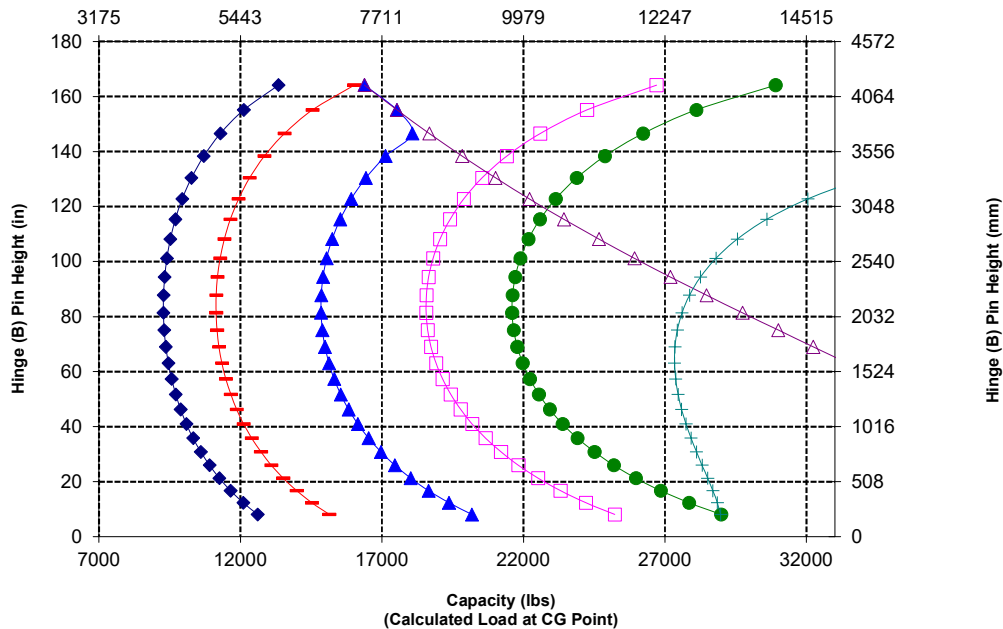
962 STD Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



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	1829
		in	72.0
2	Load Center	mm	93.5
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	9307
		lbs	20512
	Static Tipping Load - Articulated (Forks Level)	kg	7989
		lbs	17609
	Rated Load (SAE J1197 - 50% FTSTL)	kg	3995
		lbs	8804
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4794
		lbs	10565
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6392
		lbs	14087
3	Maximum Overall Length	mm	9305
		in	366.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2168
		in	85.4
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	14800
		lbs	32619
	Operating Weight	kg	19146
		lbs	42198

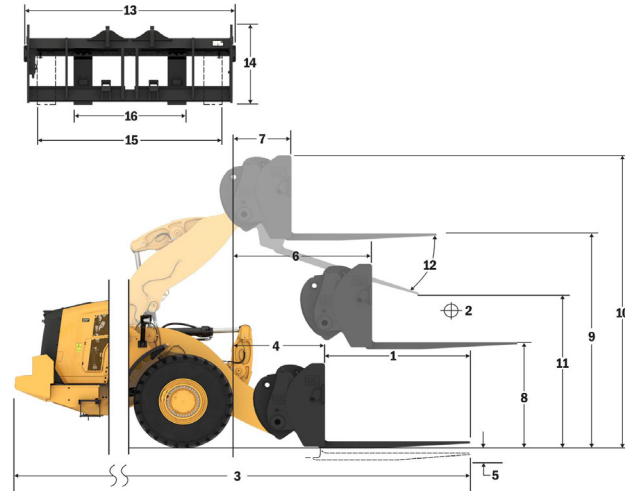
*Negative values indicate below grade

962 STD Construction Fork, FUSION

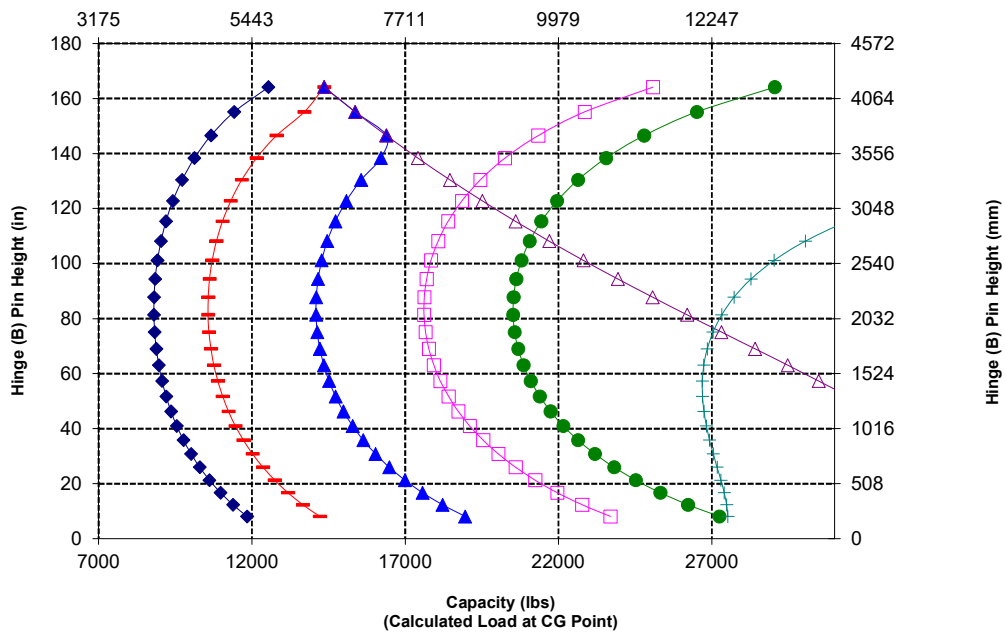
108" Carriage
520-7968

72" Tine
520-7979

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJL 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

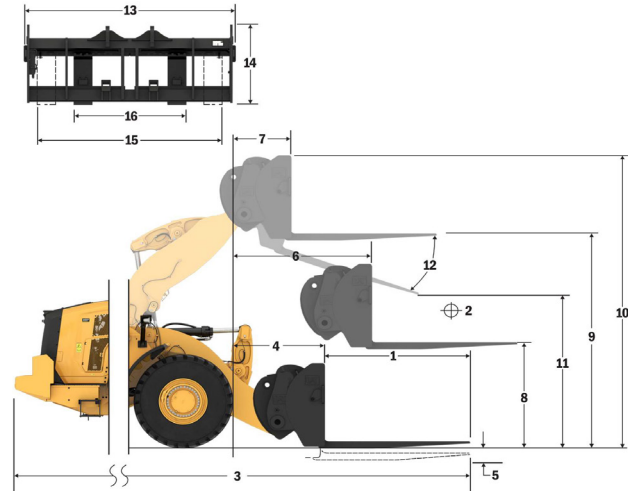
1	Tine Length	mm	2134
		in	84.0
2	Load Center	mm	1067
		in	42.0
	Static Tipping Load - Straight (Forks Level)	kq	8853
		lbs	19512
	Static Tipping Load - Articulated (Forks Level)	kq	7590
		lbs	16729
	Rated Load (SAE J1197 - 50% FTSTL)	kq	3795
		lbs	8365
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4554
		lbs	10037
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	5770
		lbs	12718
3	Maximum Overall Length	mm	9610
		in	378.4
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1921
		in	75.6
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	12700
		lbs	27991
	Operating Weight	kq	19208
		lbs	42334

*Negative values indicate below grade

962 STD Construction Fork, FUSION

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

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



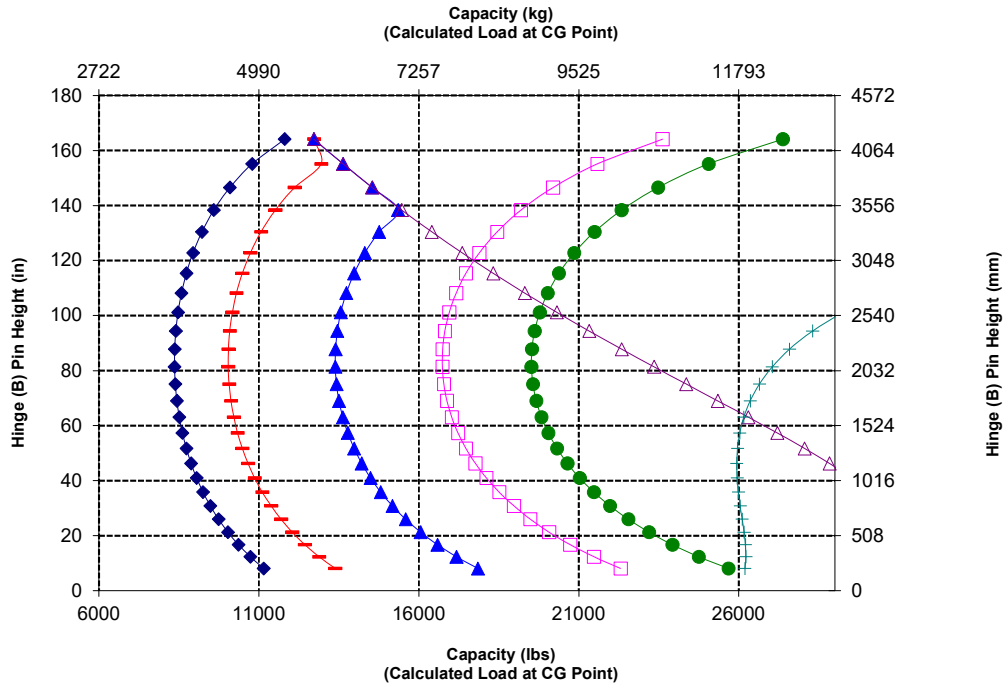
- ◆ Payload (SAE J1197)
- ◆ Payload (CEN EN 474-3 - Rough Terrain)
- ◆ Payload (CEN EN 474-3 - Firm & Level)
- ◆ Static Tipping Load - Articulated
- ◆ Static Tipping Load - Straight
- ◆ Hydraulic Lift Capacity
- ◆ Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJTL3 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	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	8431
		lbs	18583
	Static Tipping Load - Articulated (Forks Level)	kg	7219
		lbs	15910
	Rated Load (SAE J1197 - 50% FTSTL)	kg	3609
		lbs	7955
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4331
		lbs	9546
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5158
		lbs	11368
3	Maximum Overall Length	mm	9914
		in	390.3
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1675
		in	65.9
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	11300
		lbs	24905
	Operating Weight	kg	19271
		lbs	42473

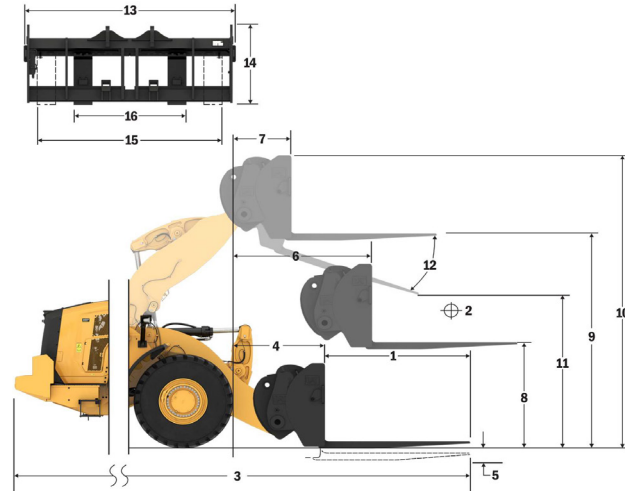
*Negative values indicate below grade

962 STD Construction Fork, FUSION

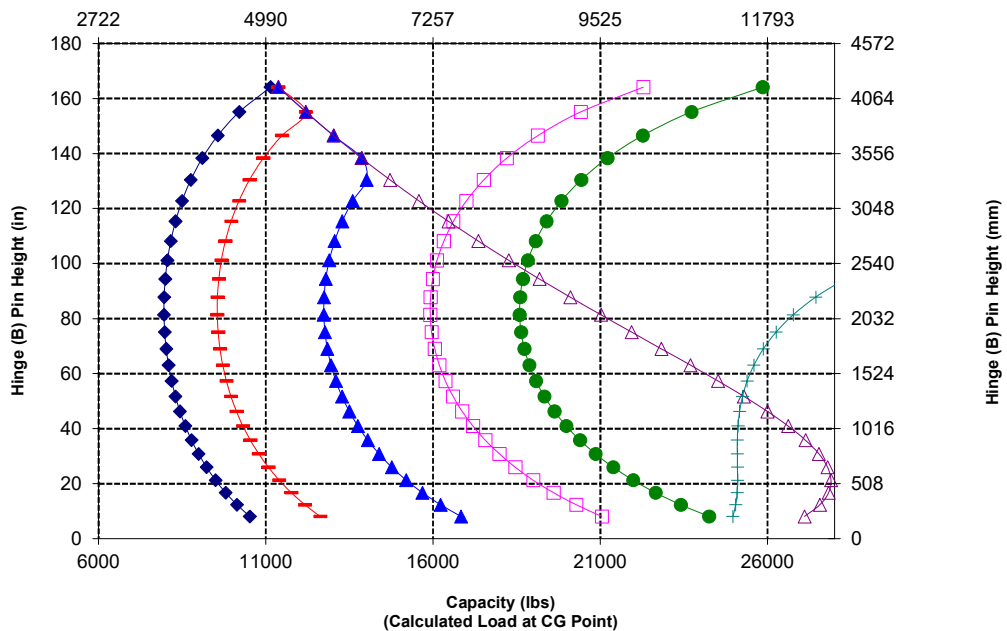
108" Carriage
520-7968

96" Tine
520-7981

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



Capacity (kg)
(Calculated Load at CG Point)



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

Specifications and ratings conform to the following standards: SAE* J1197, ISO 14397-1, CEN** EN 474-3.

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

*SAE - Society of Automotive Engineers

**CEN - European Committee for Standardization



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

962 Wheel Loader Specifications

Material Handling Arm Specifications

962 STD

289-9885

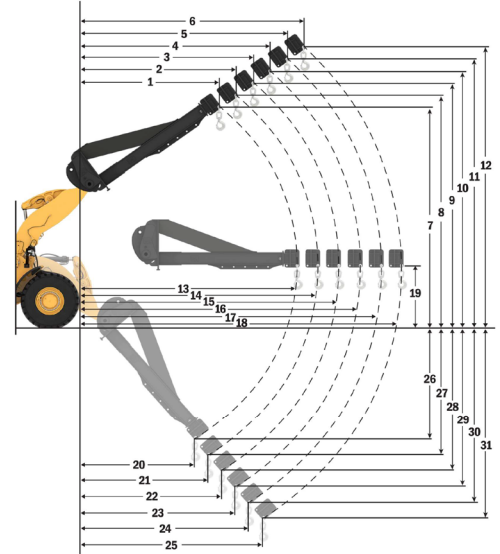
Material Handling Arm, FUSION

6 Position

*Build 14A
*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 2,058	2,189	2,320	2,451	2,582	2,713
	ft. in 6' 9"	7' 2"	7' 7"	8' 0"	8' 5"	8' 10"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm 7,039	7,314	7,589	7,864	8,139	8,414
	ft. in 23' 1"	23' 11"	24' 10"	25' 9"	26' 8"	27' 7"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm 4,640	4,945	5,250	5,554	5,859	6,164
	ft. in 15' 2"	16' 2"	17' 2"	18' 2"	19' 2"	20' 2"
Level - Hook Eyelet Height (19)	mm 1,810	1,810	1,810	1,810	1,810	1,810
	ft. in 5' 11.2"	5' 11.2"	5' 11.2"	5' 11.2"	5' 11.2"	5' 11.2"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm 1,484	1,579	1,674	1,770	1,865	1,960
	ft. in 4' 10"	5' 2"	5' 5"	5' 9"	6' 1"	6' 5"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm (2,998)	(3,288)	(3,577)	(3,867)	(4,156)	(4,446)
	ft. in -9' 1"	-10' 2"	-11' 3"	-12' 3"	-13' 4"	-14' 4"
Static Tipping Load, Straight	kg 6,285	5,945	5,639	5,363	5,111	4,881
	lb 13,852	13,103	12,429	11,819	11,265	10,758
Static Tipping Load, Articulated	kg 5,441	5,146	4,880	4,640	4,421	4,221
	lb 11,992	11,341	10,756	10,226	9,744	9,304
Operating Weight	kg 18,418	18,418	18,418	18,418	18,418	18,418
	lb 40,593	40,593	40,593	40,593	40,593	40,593



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

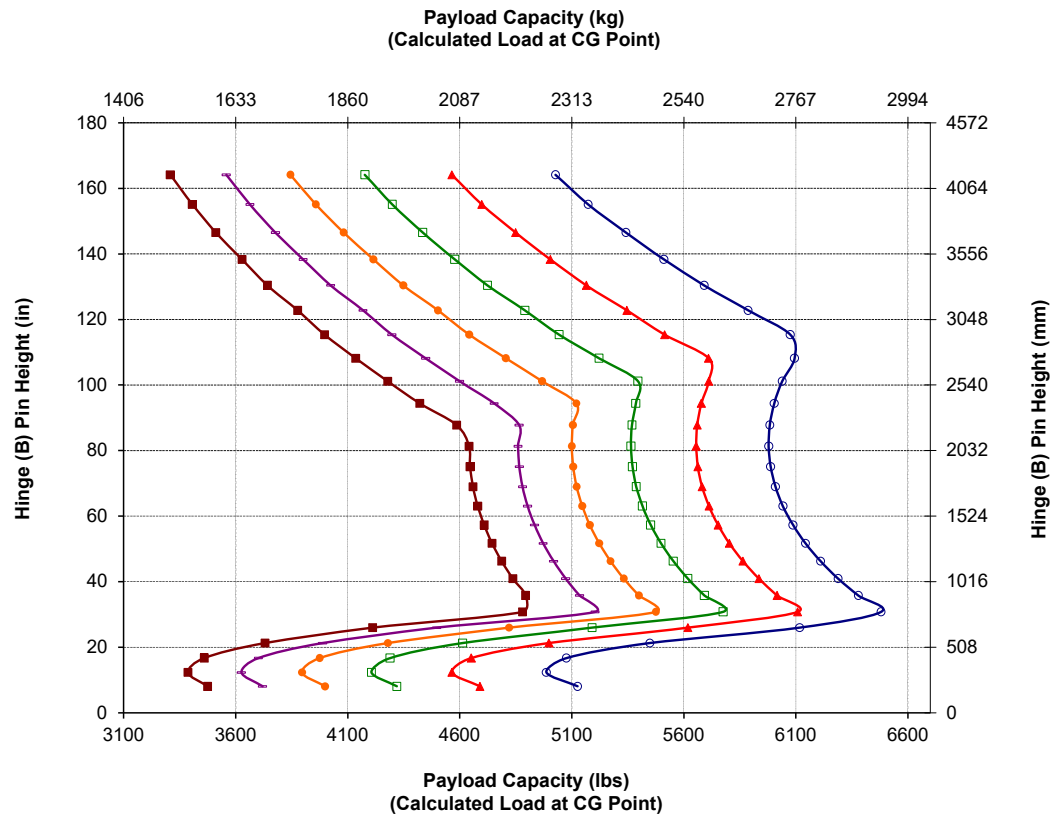
NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

The rated operating load for a loader equipped with a material handling arm is determined by:

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

*SAE - Society of Automotive Engineers



962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kq	9963
		lbs	21958
	Static Tipping Load - Articulated (Forks Level)	kq	8525
		lbs	18790
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4263
		lbs	9395
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5115
		lbs	11274
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6820
		lbs	15032
3	Maximum Overall Length	mm	9514
		in	374.6
4	Reach with Forks at Ground Level	mm	1654
		in	65.1
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-192
		in	-7.5
6	Reach with Arms Horizontal and Forks Level	mm	2088
		in	82.2
7	Reach with Fork at Maximum Height	mm	978
		in	38.5
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1740
		in	68.5
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4164
		in	163.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4939
		in	194.4
11	Clearance at Full Lift and Max Dump	mm	2822
		in	111.1
12	Max Discharge Angle from Horizontal	deg	45
13	Overall Carriage Width	mm	2217
		in	87.3
14	Overall Carriage Height	mm	840
		in	33.1
15	Outside Tine Width (max spread)	mm	2070
		in	81.5
16	Outside Tine Width (min spread)	mm	470
		in	18.5
	Tine Width (single tine)	mm	150.0
		in	5.9
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kq	6300
		lbs	13885
	Operating Weight	kq	19945
		lbs	43959

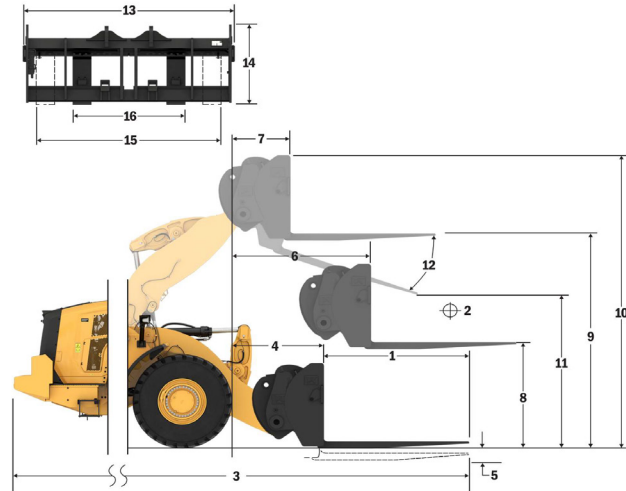
*Negative values indicate below grade

962 HL Pallet Fork, FUSION

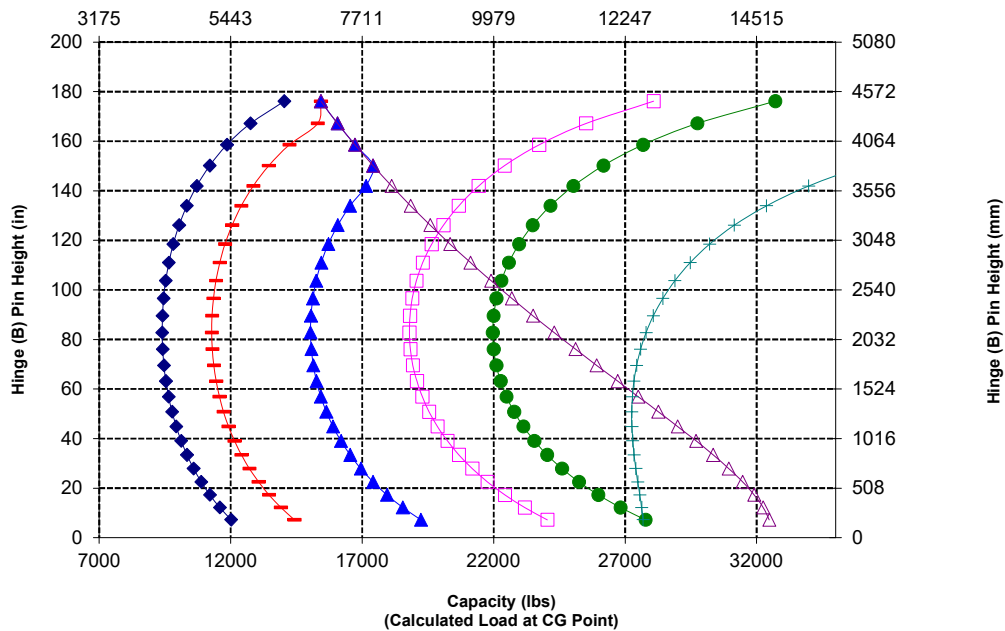
87" Carriage
530-1861

60" Tine
548-3265

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJL3 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

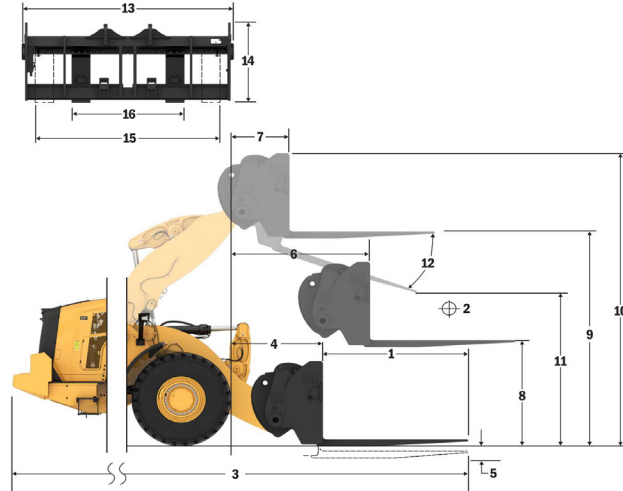
1	Tine Length	mm	1830
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kq	9519
		lbs	20979
	Static Tipping Load - Articulated (Forks Level)	kq	8139
		lbs	17938
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4069
		lbs	8969
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4883
		lbs	10763
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6153
		lbs	13560
3	Maximum Overall Length	mm	9820
		in	386.6
4	Reach with Forks at Ground Level	mm	1654
		in	65.1
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-192
		in	-7.5
6	Reach with Arms Horizontal and Forks Level	mm	2088
		in	82.2
7	Reach with Fork at Maximum Height	mm	978
		in	38.5
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1740
		in	68.5
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4164
		in	163.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4939
		in	194.4
11	Clearance at Full Lift and Max Dump	mm	2606
		in	102.6
12	Max Discharge Angle from Horizontal	deg	45
13	Overall Carriage Width	mm	2217
		in	87.3
14	Overall Carriage Height	mm	840
		in	33.1
15	Outside Tine Width (max spread)	mm	2070
		in	81.5
16	Outside Tine Width (min spread)	mm	470
		in	18.5
	Tine Width (single tine)	mm	150.0
		in	5.9
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kq	5246
		lbs	11562
	Operating Weight	kq	19992
		lbs	44063

*Negative values indicate below grade

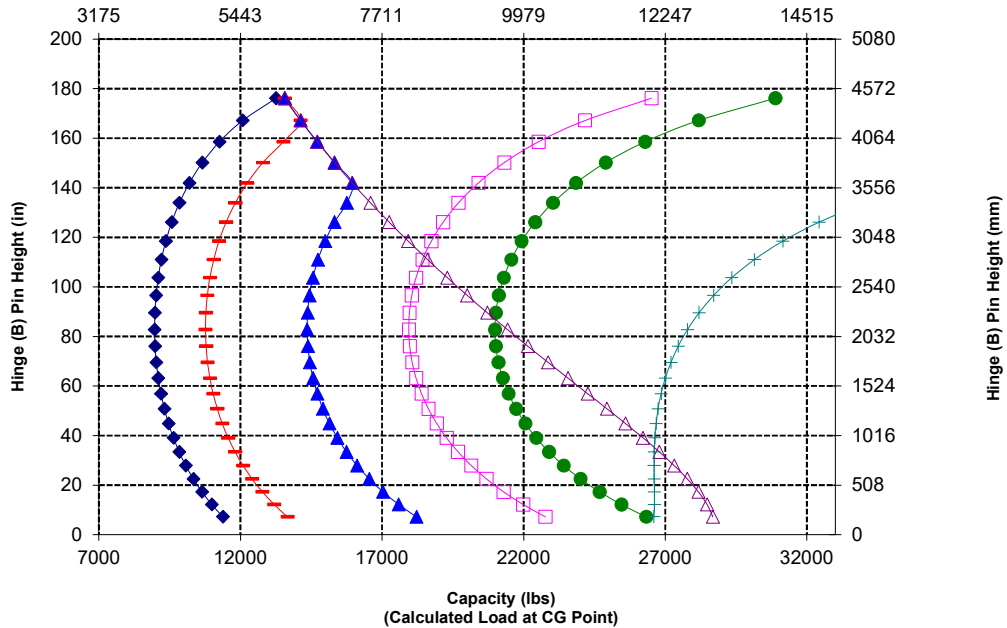
962 HL Pallet Fork, FUSION

87" Carriage 72" Tine
530-1861 530-1869

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



Capacity (kg)
(Calculated Load at CG Point)



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

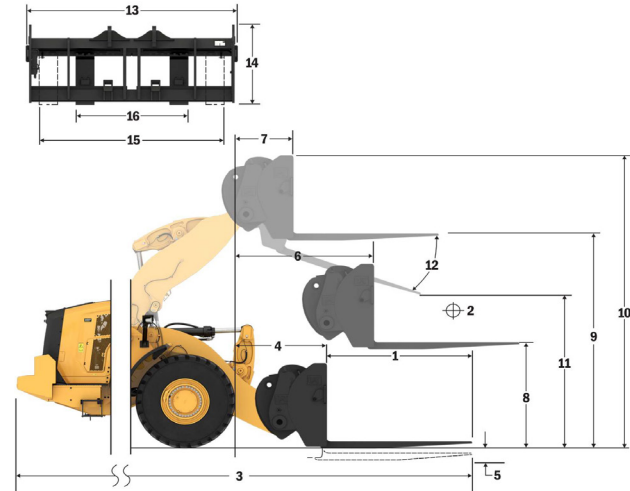
Fork Specifications

1	Tine Length	mm	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kq	10169
		lbs	22412
	Static Tipping Load - Articulated (Forks Level)	kq	8666
		lbs	19101
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4333
		lbs	9550
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5200
		lbs	11461
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6933
		lbs	15281
3	Maximum Overall Length	mm	9170
		in	361.0
4	Reach with Forks at Ground Level	mm	1614
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	3003
		in	118.2
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	22200
		lbs	48929
	Operating Weight	kq	20254
		lbs	44640

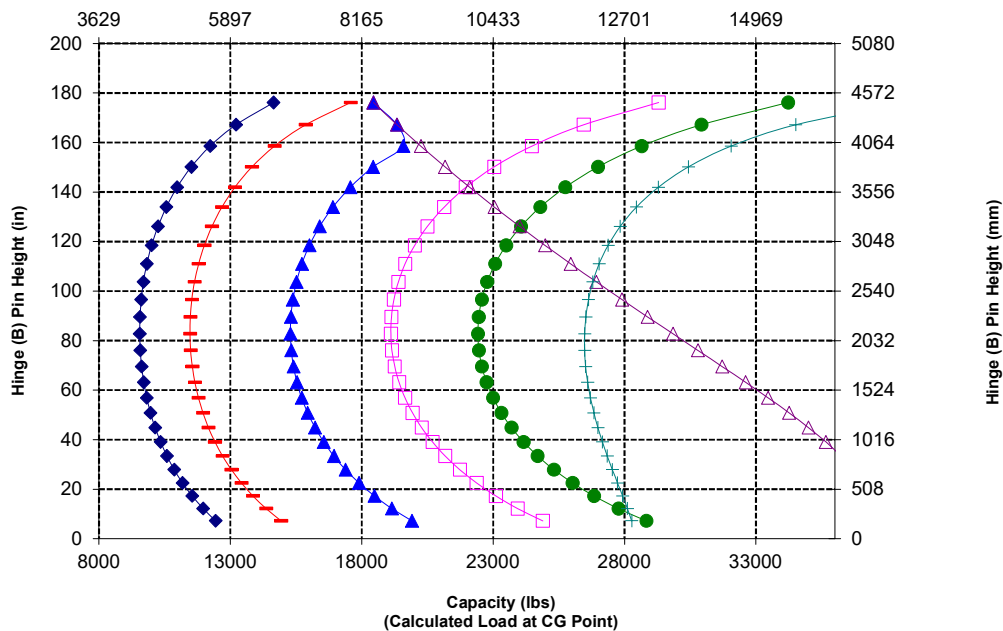
*Negative values indicate below grade

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

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJTL3 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	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	9682
		lbs	21338
	Static Tipping Load - Articulated (Forks Level)	kg	8241
		lbs	18164
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4121
		lbs	9082
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4945
		lbs	10898
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6593
		lbs	14531
3	Maximum Overall Length	mm	9475
		in	373.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2765
		in	108.8
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	17800
		lbs	39231
	Operating Weight	kg	20320
		lbs	44786

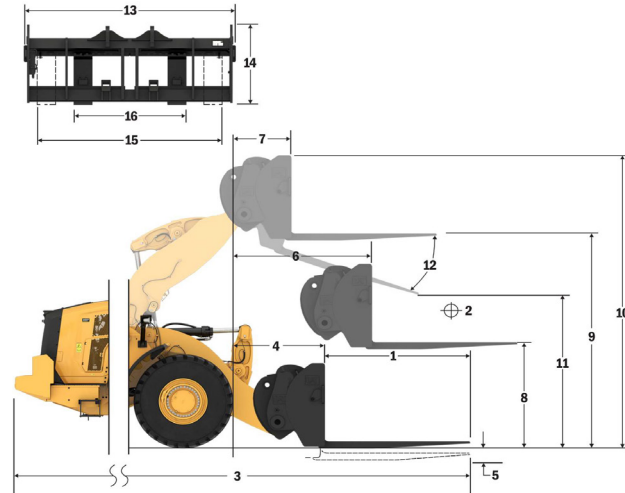
*Negative values indicate below grade

962 HL Construction Fork, FUSION

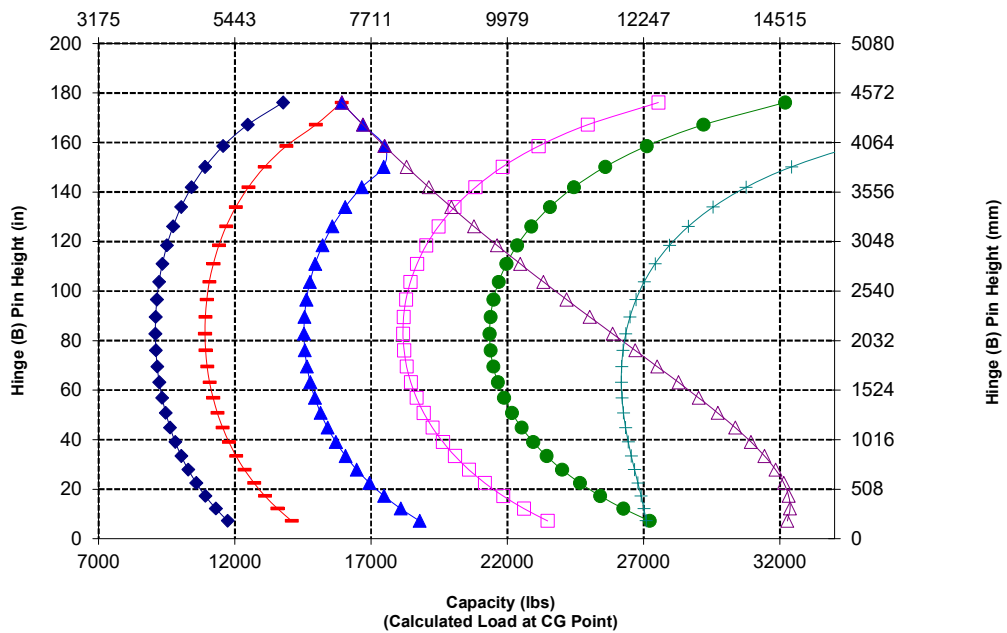
96" Carriage
520-7957

60" Tine
520-7980

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



Capacity (kg)
(Calculated Load at CG Point)



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

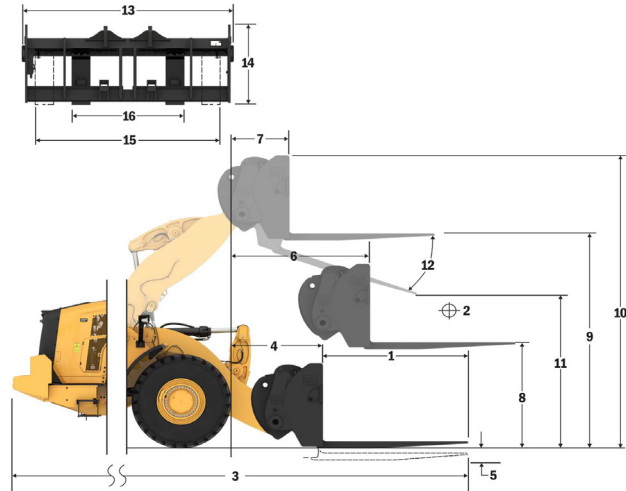
1	Tine Length	mm	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kq	9232
		lbs	20347
	Static Tipping Load - Articulated (Forks Level)	kq	7849
		lbs	17299
	Rated Load (SAE J1197 - 50% FTSTL)	kq	3924
		lbs	8649
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4709
		lbs	10379
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6279
		lbs	13839
3	Maximum Overall Length	mm	9780
		in	385.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2527
		in	99.5
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	14800
		lbs	32619
	Operating Weight	kq	20381
		lbs	44920

*Negative values indicate below grade

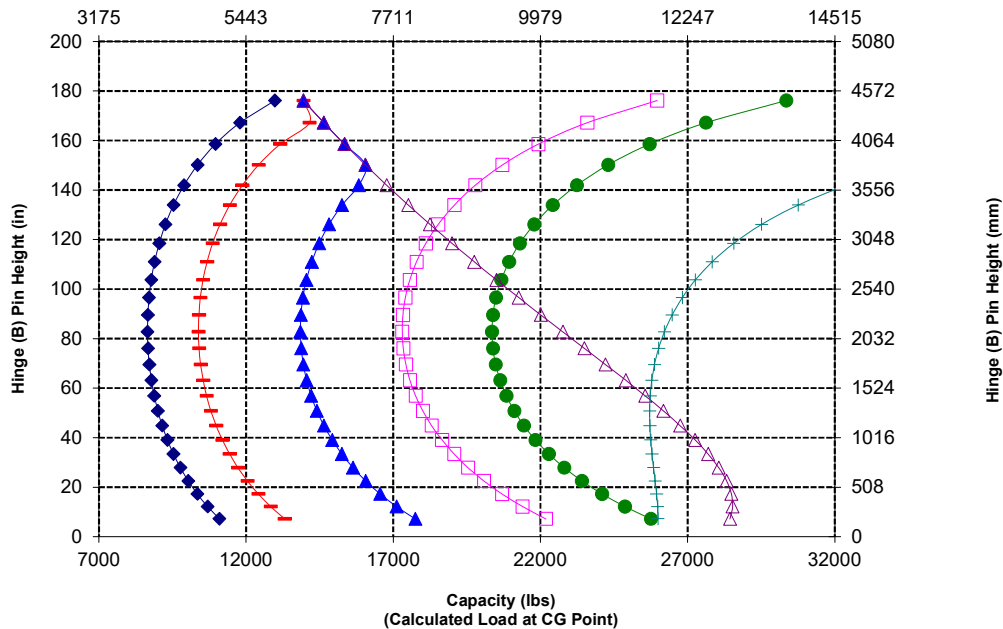
962 HL Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



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	2134
		in	84.0
2	Load Center	mm	1067
		in	42.0
	Static Tipping Load - Straight (Forks Level)	kq	8810
		lbs	19418
	Static Tipping Load - Articulated (Forks Level)	kq	7480
		lbs	16486
	Rated Load (SAE J1197 - 50% FTSTL)	kq	3740
		lbs	8243
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4488
		lbs	9892
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	5602
		lbs	12346
3	Maximum Overall Length	mm	10085
		in	397.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2288
		in	90.1
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	12700
		lbs	27991
	Operating Weight	kq	20444
		lbs	45059

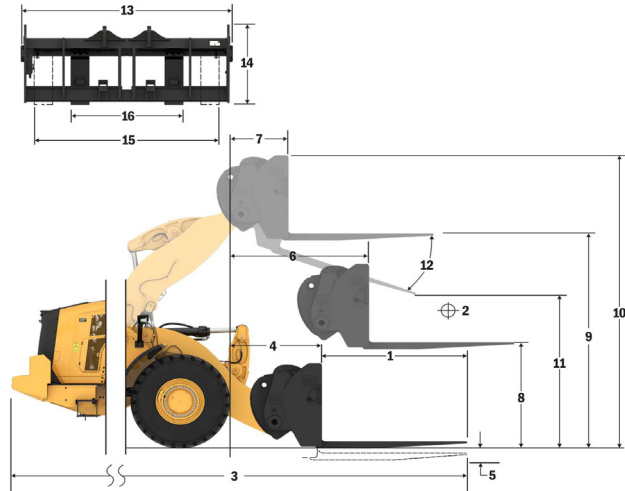
*Negative values indicate below grade

962 HL Construction Fork, FUSION

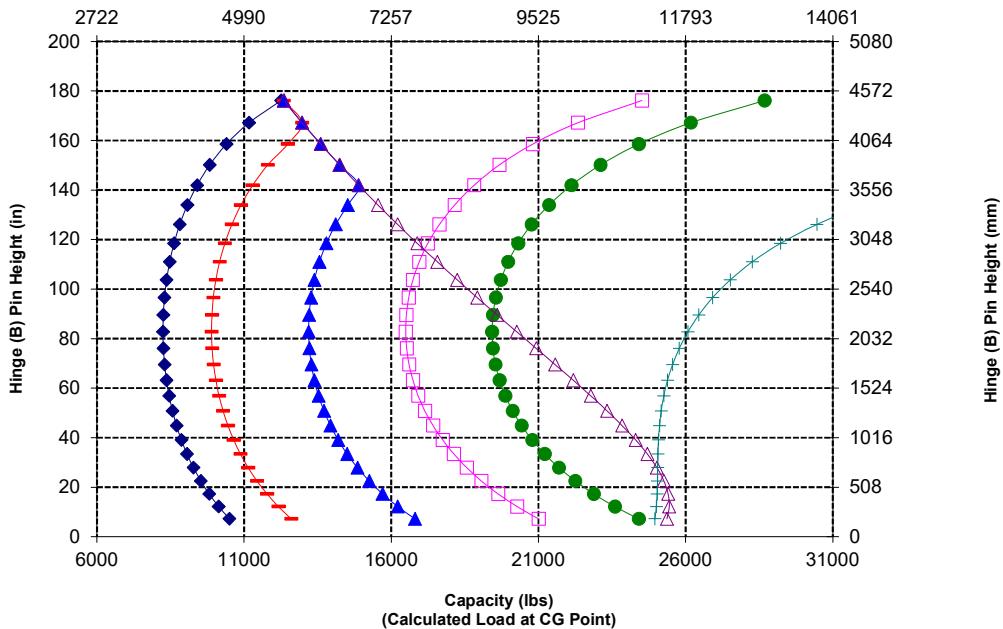
96" Carriage
520-7957

84" Tine
520-7986

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJTL3 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

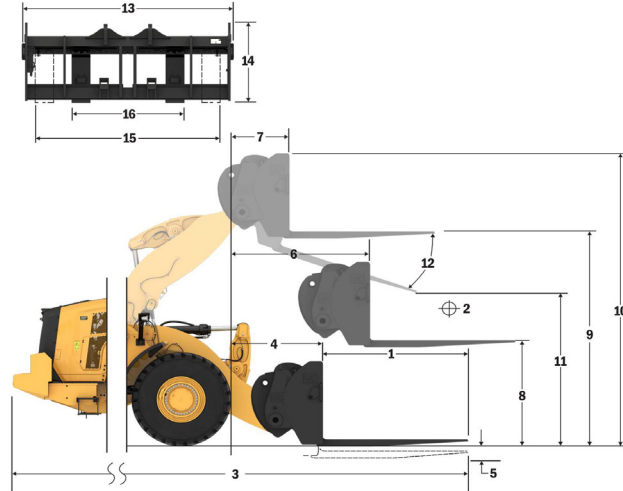
Fork Specifications

1	Tine Length	mm	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	8418
		lbs	18552
	Static Tipping Load - Articulated (Forks Level)	kg	7136
		lbs	15728
	Rated Load (SAE J1197 - 50% FTSTL)	kg	3568
		lbs	7864
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4282
		lbs	9437
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5006
		lbs	11033
3	Maximum Overall Length	mm	10389
		in	409.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2051
		in	80.7
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	11300
		lbs	24905
	Operating Weight	kg	20506
		lbs	45196

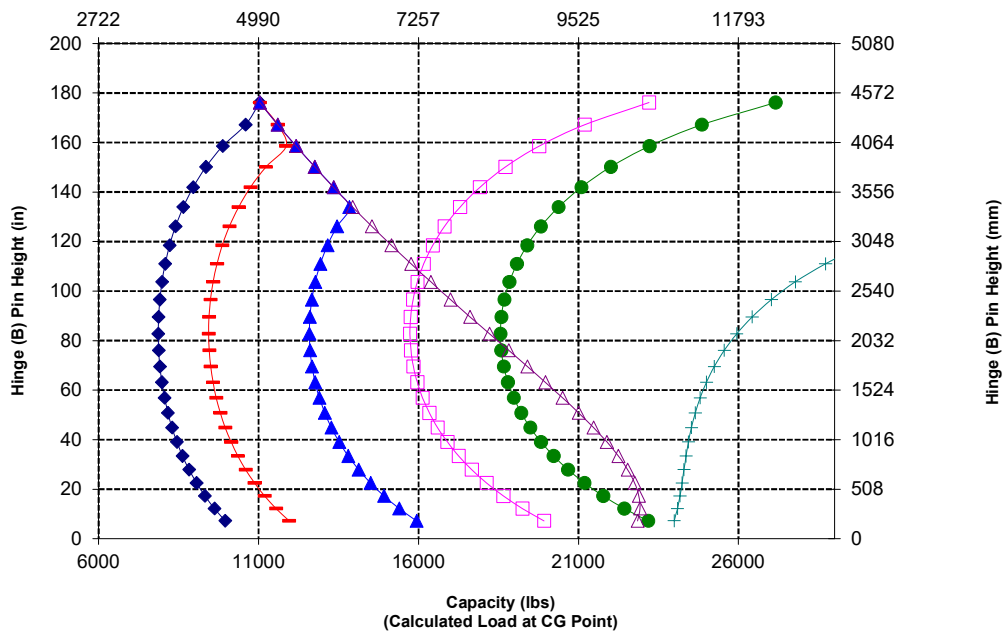
*Negative values indicate below grade

962 HL Construction Fork, FUSION 96" Carriage 520-7957 96" Tine 520-7981

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



Capacity (kg)
(Calculated Load at CG Point)



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

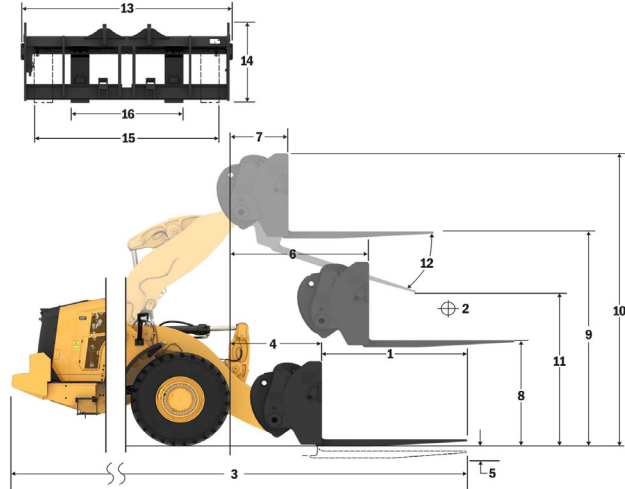
1	Tine Length	mm	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kq	10127
		lbs	22320
	Static Tipping Load - Articulated (Forks Level)	kq	8625
		lbs	19009
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4312
		lbs	9505
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5175
		lbs	11405
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6900
		lbs	15207
3	Maximum Overall Length	mm	9170
		in	361.0
4	Reach with Forks at Ground Level	mm	1614
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	3003
		in	118.2
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2493
		in	98.1
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	22200
		lbs	48929
	Operating Weight	kq	20307
		lbs	44757

*Negative values indicate below grade

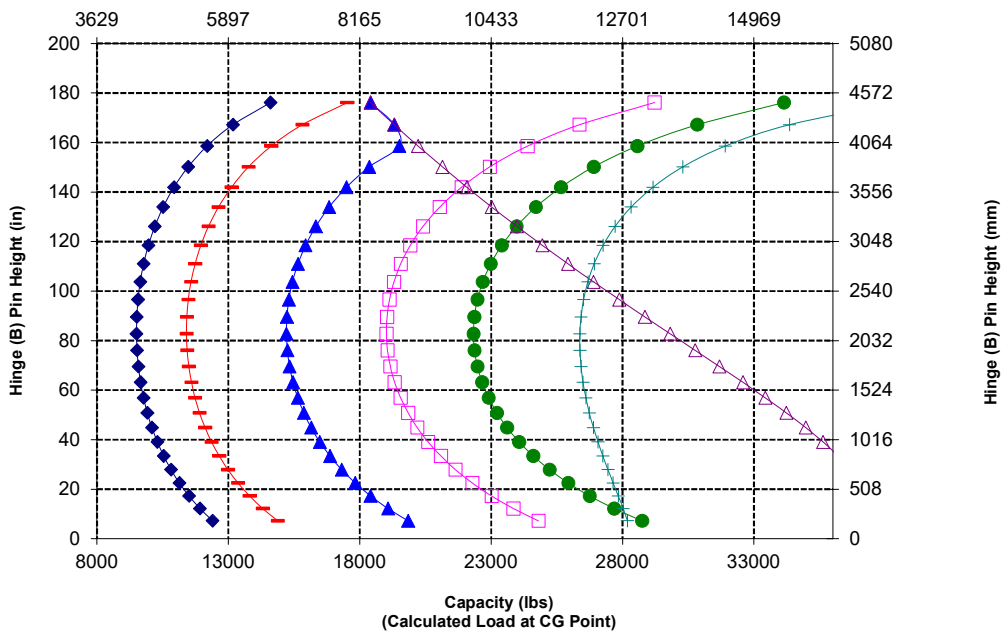
962 HL Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJTL3 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

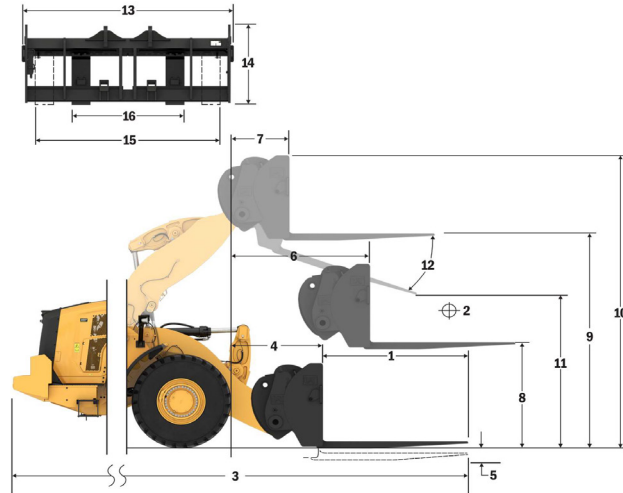
Fork Specifications

1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	9645
		lbs	21258
	Static Tipping Load - Articulated (Forks Level)	kg	8205
		lbs	18084
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4102
		lbs	9042
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4923
		lbs	10850
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6564
		lbs	14467
3	Maximum Overall Length	mm	9475
		in	373.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2765
		in	108.8
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	17800
		lbs	39231
	Operating Weight	kg	20369
		lbs	44894

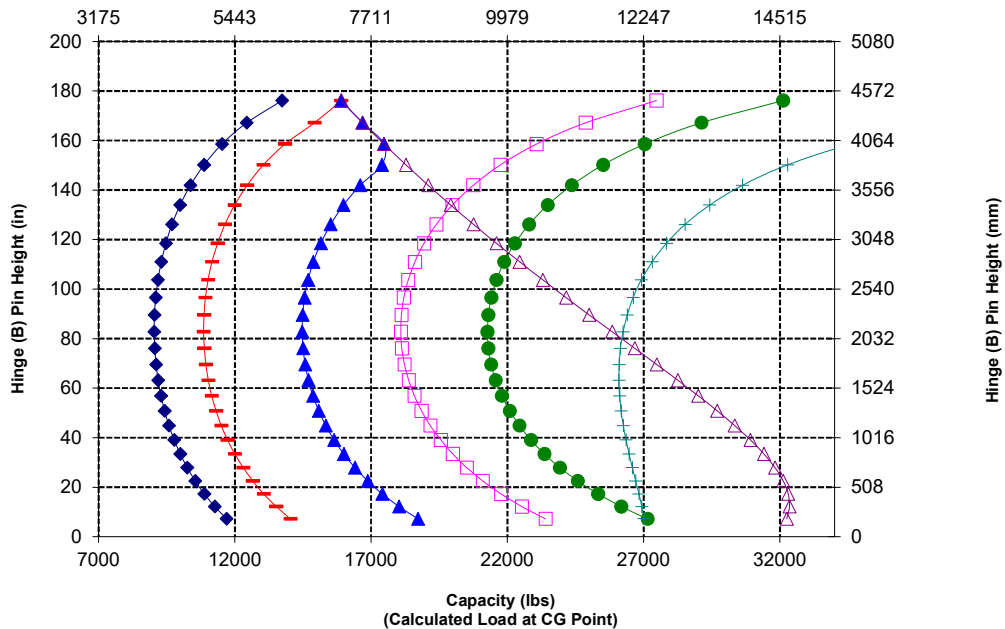
*Negative values indicate below grade

962 HL Construction Fork, FUSION 108" Carriage 60" Tine 520-7968 520-7980

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



Capacity (kg)
(Calculated Load at CG Point)



NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJL 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	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kq	9196
		lbs	20268
	Static Tipping Load - Articulated (Forks Level)	kq	7813
		lbs	17220
	Rated Load (SAE J1197 - 50% FTSTL)	kq	3906
		lbs	8610
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4688
		lbs	10332
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	6250
		lbs	13776
3	Maximum Overall Length	mm	9780
		in	385.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2527
		in	99.5
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	14800
		lbs	32619
	Operating Weight	kq	20431
		lbs	45030

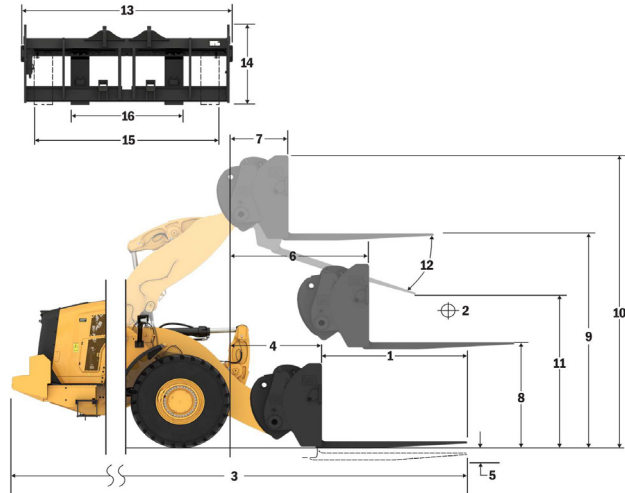
*Negative values indicate below grade

962 HL Construction Fork, FUSION

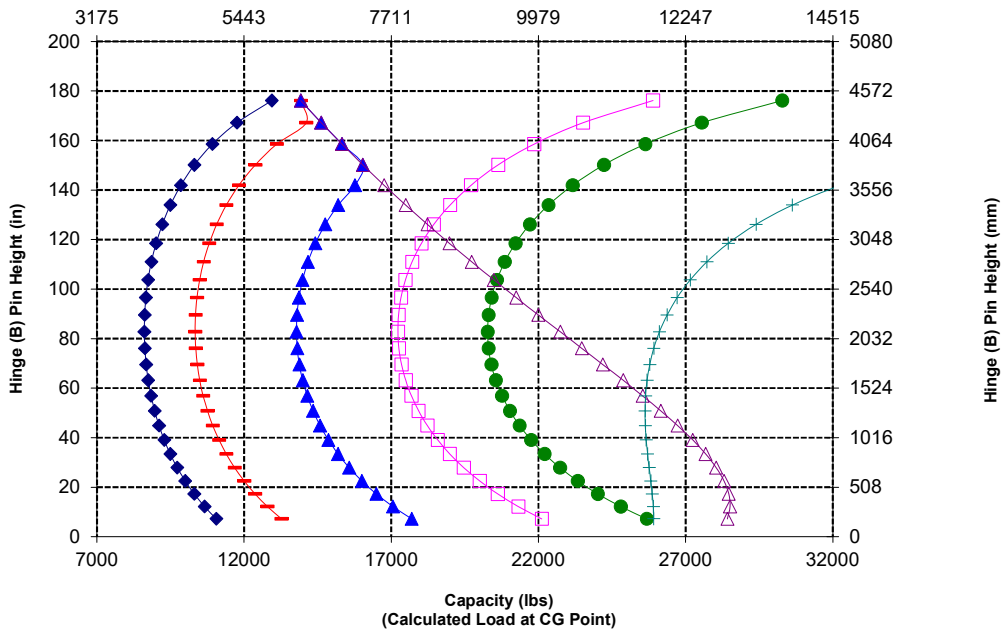
108" Carriage
520-7968

72" Tine
520-7979

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



Capacity (kg)
(Calculated Load at CG Point)



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	2134
		in	84.0
2	Load Center	mm	1067
		in	42.0
	Static Tipping Load - Straight (Forks Level)	kg	8777
		lbs	19344
	Static Tipping Load - Articulated (Forks Level)	kg	7447
		lbs	16412
	Rated Load (SAE J1197 - 50% FTSTL)	kg	3723
		lbs	8206
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4468
		lbs	9847
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5595
		lbs	12332
3	Maximum Overall Length	mm	10085
		in	397.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2288
		in	90.1
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12700
		lbs	27991
	Operating Weight	kg	20493
		lbs	45167

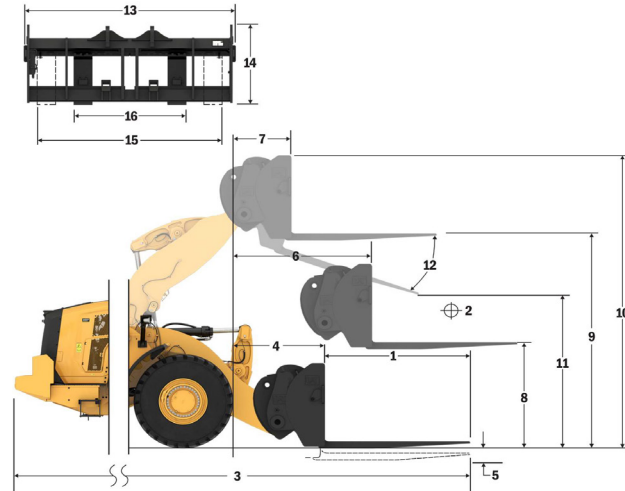
*Negative values indicate below grade

962 HL Construction Fork, FUSION

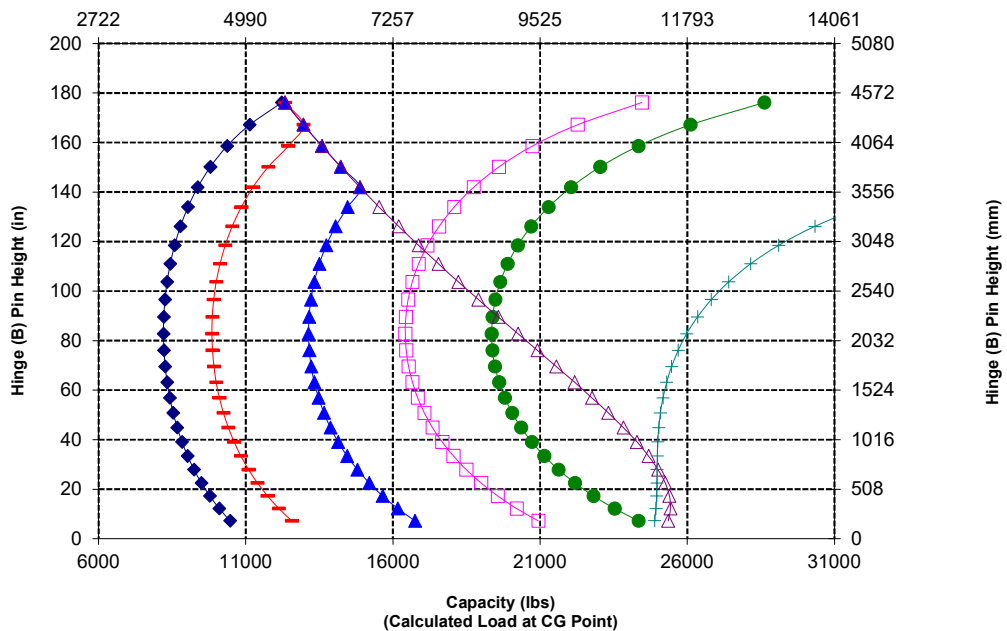
108" Carriage
520-7968

84" Tine
520-7986

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



Capacity (kg)
(Calculated Load at CG Point)



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	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kq	8384
		lbs	18479
	Static Tipping Load - Articulated (Forks Level)	kq	7103
		lbs	15655
	Rated Load (SAE J1197 - 50% FTSTL)	kq	3552
		lbs	7828
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	4262
		lbs	9393
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	4999
		lbs	11018
3	Maximum Overall Length	mm	10389
		in	409.0
4	Reach with Forks at Ground Level	mm	1615
		in	63.6
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-112
		in	-4.4
6	Reach with Arms Horizontal and Forks Level	mm	2081
		in	81.9
7	Reach with Fork at Maximum Height	mm	971
		in	38.2
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4268
		in	168.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5308
		in	209.0
11	Clearance at Full Lift and Max Dump	mm	2051
		in	80.7
12	Max Discharge Angle from Horizontal	deg	51
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kq	11300
		lbs	24905
	Operating Weight	kq	20556
		lbs	45306

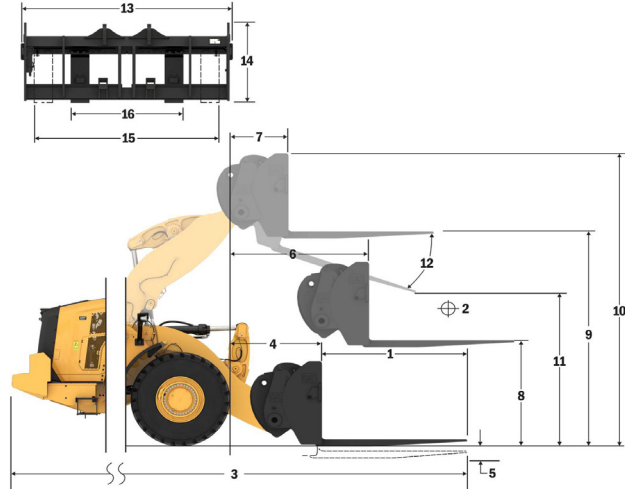
*Negative values indicate below grade

962 HL Construction Fork, FUSION

108" Carriage
520-7968

96" Tine
520-7981

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



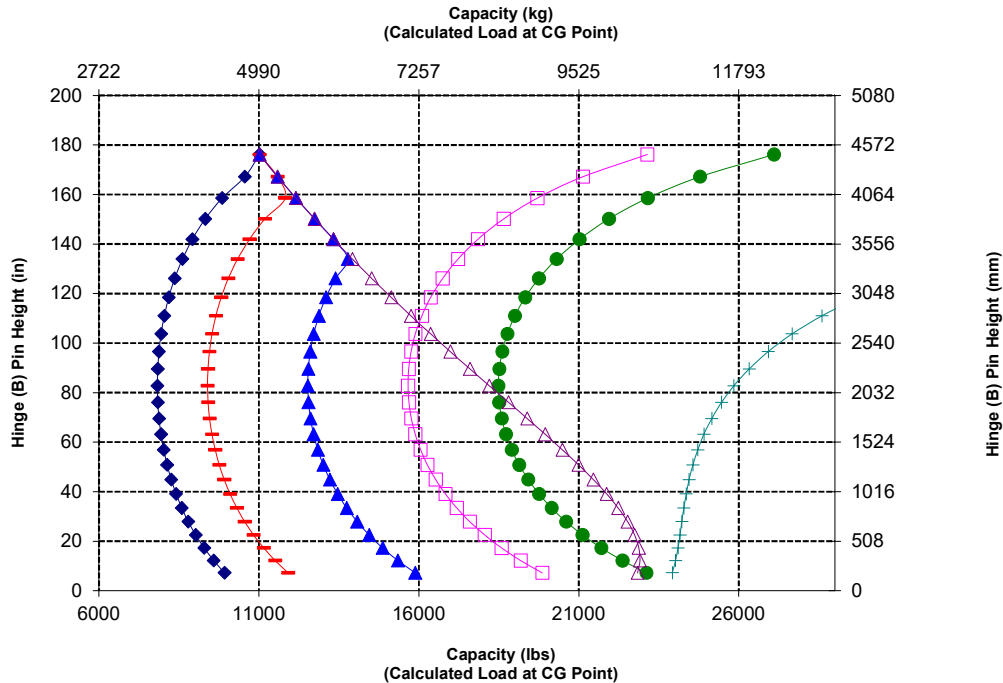
- ◆ Payload (SAE J1197)
- ◆ Payload (CEN EN 474-3 - Rough Terrain)
- ◆ Payload (CEN EN 474-3 - Firm & Level)
- ◆ Static Tipping Load - Articulated
- ◆ Static Tipping Load - Straight
- ◆ Hydraulic Tilt Capacity
- ◆ Hydraulic Lift Capacity

NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJTL3 Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE* J1197, ISO 14397-1, CEN** EN 474-3.

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

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



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

962 Wheel Loader Specifications

Material Handling Arm Specifications

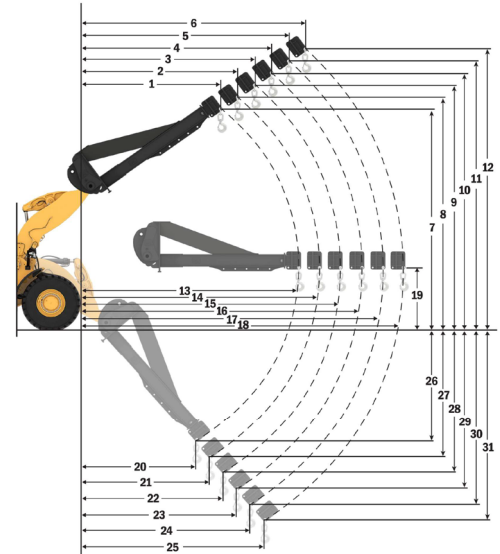
962 HL

289-9885

Material Handling Arm, FUSION

6 Position

*Build 14A
*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 ft, in	1,888 6' 2"	1,991 6' 6"	2,095 6' 10"	2,198 7' 2"	2,302 7' 6"	2,406 7' 10"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm ft, in	7,489 24' 6"	7,776 25' 6"	8,063 26' 5"	8,349 27' 4"	8,636 28' 4"	8,923 29' 3"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm ft, in	4,946 16' 2"	5,251 17' 2"	5,556 18' 2"	5,860 19' 2"	6,165 20' 2"	6,470 21' 2"
Level - Hook Eyelet Height (19)	mm ft, in	1,810 5' 11.2"	1,810 5' 11.2"	1,810 5' 11.2"	1,810 5' 11.2"	1,810 5' 11.2"	1,810 5' 11.2"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm ft, in	3,225 10' 6"	3,442 11' 3"	3,659 12' 0"	3,875 12' 8"	4,092 13' 5"	4,309 14' 1"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm ft, in	(2,302) -7' 5"	(2,517) -8' 8"	(2,731) -8' 0"	(2,945) -9' 4"	(3,160) -10' 7"	(3,374) -11' 11"
Static Tipping Load, Straight	kg lb	6,413 14,135	6,084 13,409	5,786 12,753	5,516 12,157	5,268 11,612	5,042 11,112
Static Tipping Load, Articulated	kg lb	5,503 12,129	5,220 11,504	4,963 10,940	4,730 10,426	4,518 9,957	4,322 9,526
Operating Weight	kg lb	19,703 43,426	19,703 43,426	19,703 43,426	19,703 43,426	19,703 43,426	19,703 43,426

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

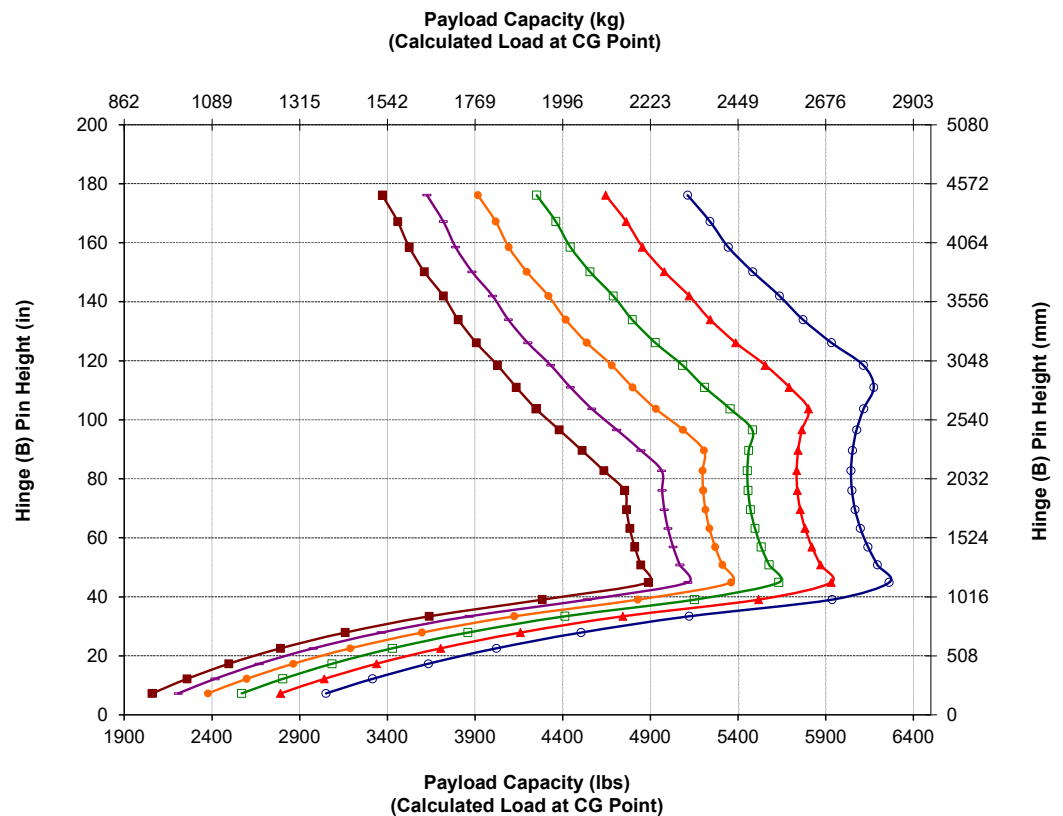
NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

The rated operating load for a loader equipped with a material handling arm is determined by:

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

*SAE - Society of Automotive Engineers



962 Wheel Loader Specifications

Fork Specifications

Fork Specifications

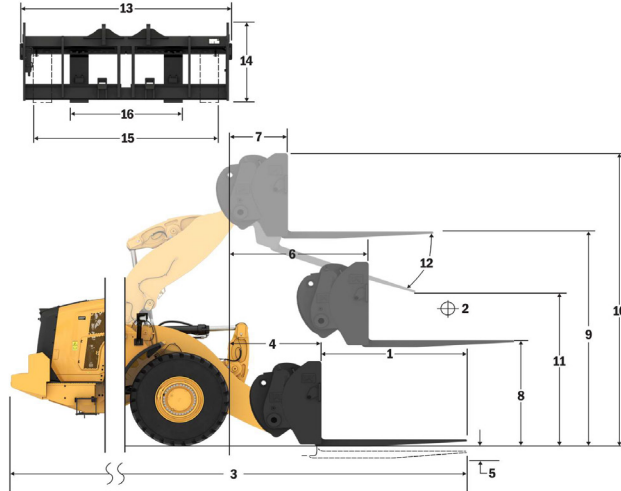
1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kq	11200
		lbs	24685
	Static Tipping Load - Articulated (Forks Level)	kq	9640
		lbs	21246
	Rated Load (SAE J1197 - 50% FTSTL)	kq	4820
		lbs	10623
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kq	5784
		lbs	12748
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kq	7098
		lbs	15643
3	Maximum Overall Length	mm	9153
		in	360.4
4	Reach with Forks at Ground Level	mm	1293
		in	50.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-170
		in	-6.7
6	Reach with Arms Horizontal and Forks Level	mm	1782
		in	70.2
7	Reach with Fork at Maximum Height	mm	860
		in	33.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1740
		in	68.5
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3858
		in	151.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4633
		in	182.4
11	Clearance at Full Lift and Max Dump	mm	2466
		in	97.1
12	Max Discharge Angle from Horizontal	deg	48
13	Overall Carriage Width	mm	2217
		in	87.3
14	Overall Carriage Height	mm	840
		in	33.1
15	Outside Tine Width (max spread)	mm	2070
		in	81.5
16	Outside Tine Width (min spread)	mm	470
		in	18.5
	Tine Width (single tine)	mm	150.0
		in	5.9
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kq	6300
		lbs	13885
	Operating Weight	kq	19385
		lbs	42724

*Negative values indicate below grade

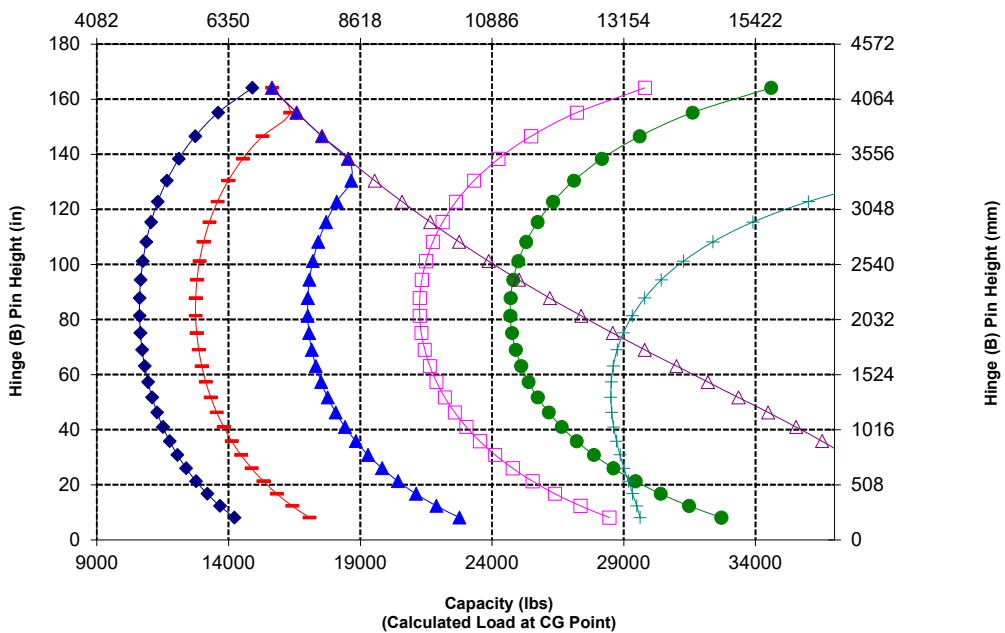
962 AGG Pallet Fork, FUSION

87" Carriage 60" Tine
530-1861 548-3265

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



Capacity (kg)
(Calculated Load at CG Point)



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	1830
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	10669
		lbs	23515
	Static Tipping Load - Articulated (Forks Level)	kg	9177
		lbs	20225
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4588
		lbs	10113
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5506
		lbs	12135
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6240
		lbs	13752
3	Maximum Overall Length	mm	9459
		in	372.4
4	Reach with Forks at Ground Level	mm	1293
		in	50.9
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-170
		in	-6.7
6	Reach with Arms Horizontal and Forks Level	mm	1782
		in	70.2
7	Reach with Fork at Maximum Height	mm	860
		in	33.9
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1740
		in	68.5
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3858
		in	151.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4633
		in	182.4
11	Clearance at Full Lift and Max Dump	mm	2240
		in	88.2
12	Max Discharge Angle from Horizontal	deg	48
13	Overall Carriage Width	mm	2217
		in	87.3
14	Overall Carriage Height	mm	840
		in	33.1
15	Outside Tine Width (max spread)	mm	2070
		in	81.5
16	Outside Tine Width (min spread)	mm	470
		in	18.5
	Tine Width (single tine)	mm	150.0
		in	5.9
	Tine Thickness	mm	65.0
		in	2.6
	Tine Capacity	kg	5246
		lbs	11562
	Operating Weight	kg	19432
		lbs	42828

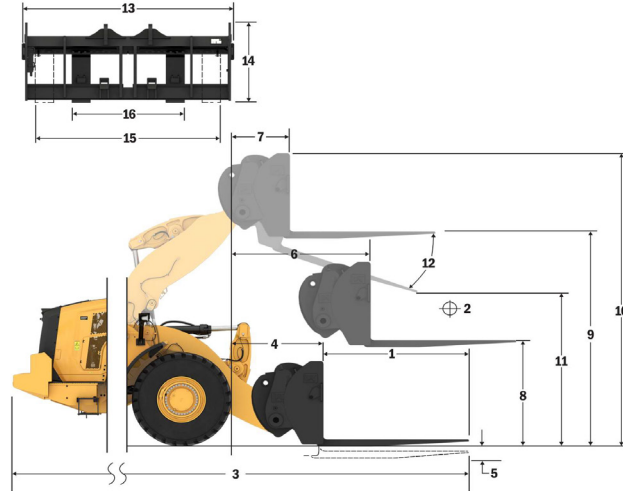
*Negative values indicate below grade

962 AGG Pallet Fork, FUSION

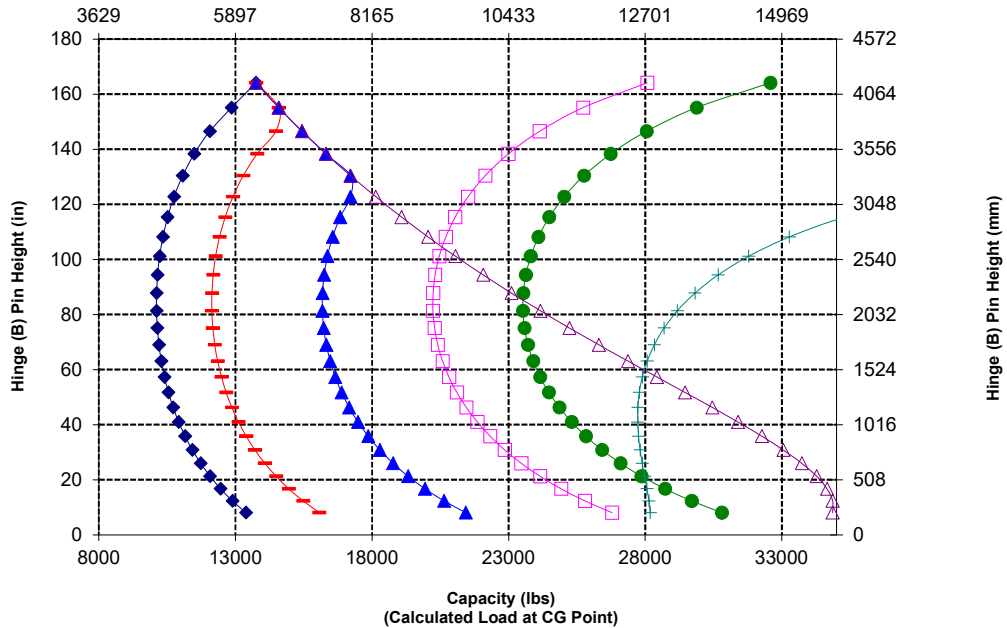
87" Carriage
530-1861

72" Tine
530-1869

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



Capacity (kg)
(Calculated Load at CG Point)



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	1219
		in	48.0
2	Load Center	mm	810
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kg	11515
		lbs	25379
	Static Tipping Load - Articulated (Forks Level)	kg	9877
		lbs	21769
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4939
		lbs	10884
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5926
		lbs	13061
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7902
		lbs	17415
3	Maximum Overall Length	mm	8804
		in	346.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2662
		in	104.8
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	22200
		lbs	48929
	Operating Weight	kg	19694
		lbs	43406

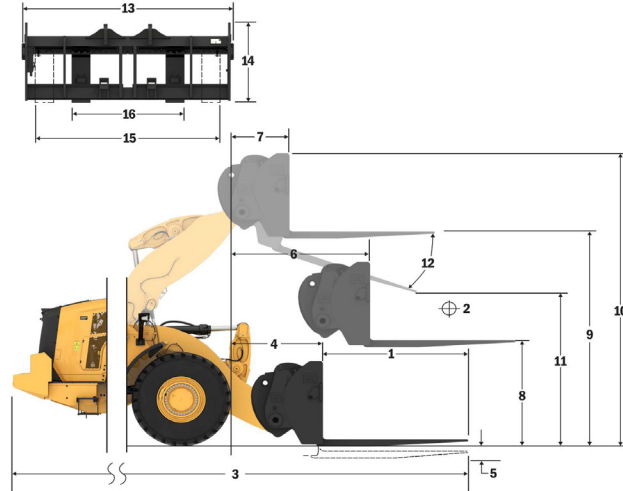
*Negative values indicate below grade

962 AGG Construction Fork, FUSION

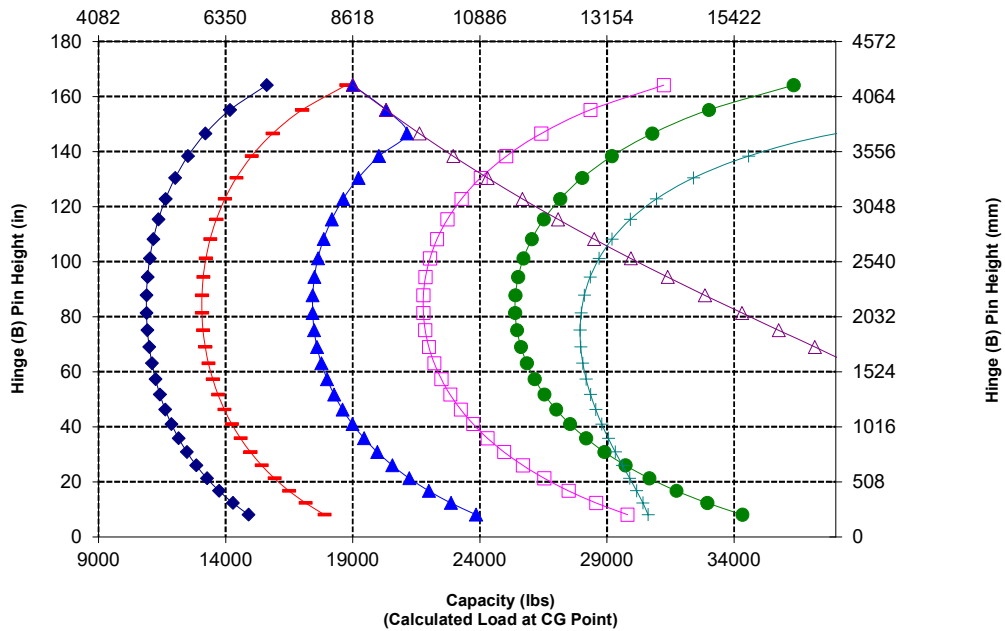
96" Carriage
520-7957

48" Tine
520-7985

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



Capacity (kg)
(Calculated Load at CG Point)



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

962 Wheel Loader Specifications

Fork Specifications

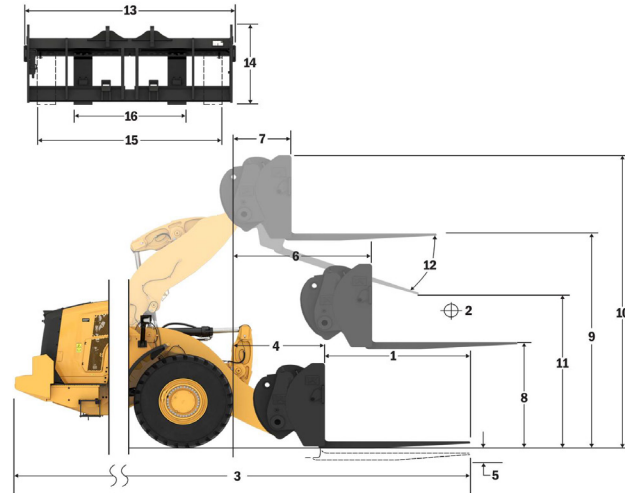
Fork Specifications

1	Tine Length	mm	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	10930
		lbs	24090
	Static Tipping Load - Articulated (Forks Level)	kg	9366
		lbs	20642
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4683
		lbs	10321
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5619
		lbs	12385
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7441
		lbs	16400
3	Maximum Overall Length	mm	9109
		in	358.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2415
		in	95.1
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	17800
		lbs	39231
	Operating Weight	kg	19760
		lbs	43551

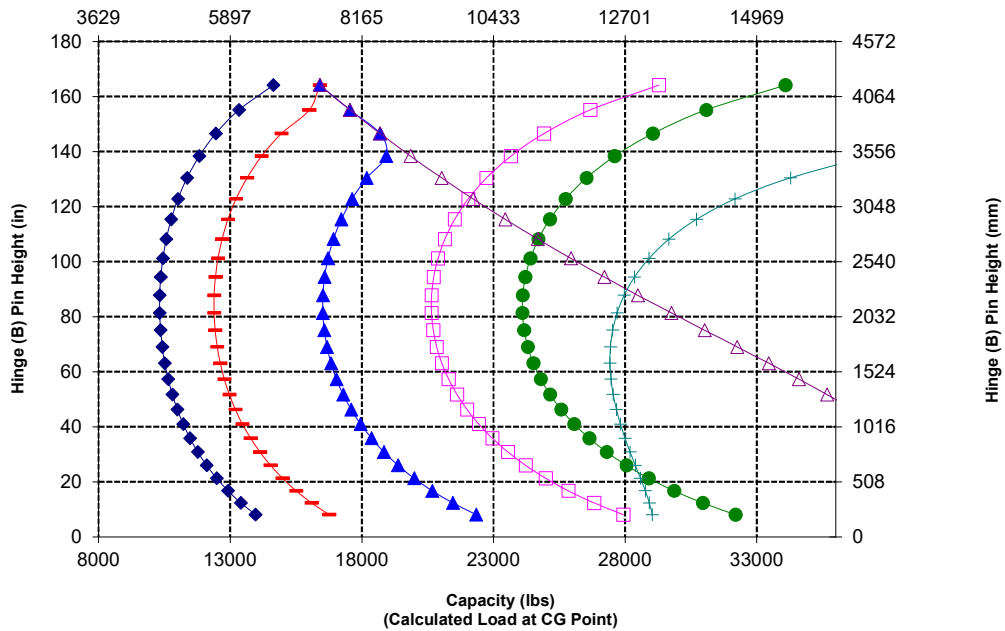
*Negative values indicate below grade

962 AGG Construction Fork, FUSION 96" Carriage 60" Tine 520-7957 520-7980

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



Capacity (kg)
(Calculated Load at CG Point)



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

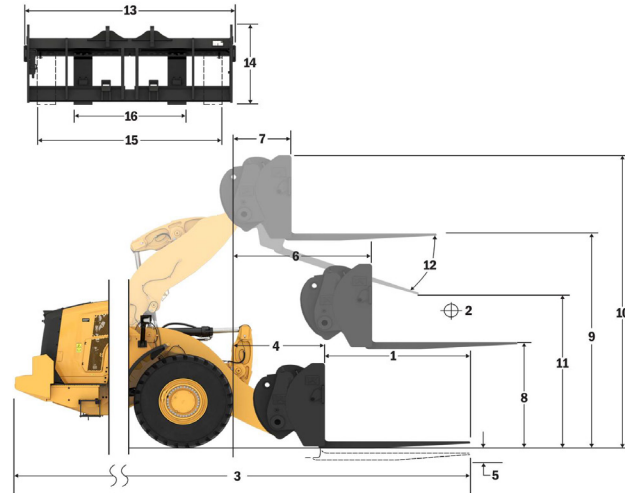
1	Tine Length	mm	1829
		in	72.0
2	Load Center	mm	93.5
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	10394
		lbs	22908
	Static Tipping Load - Articulated (Forks Level)	kg	8897
		lbs	19609
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4448
		lbs	9804
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5338
		lbs	11765
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6521
		lbs	14372
3	Maximum Overall Length	mm	9414
		in	370.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2168
		in	85.4
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	14800
		lbs	32619
	Operating Weight	kg	19821
		lbs	43685

*Negative values indicate below grade

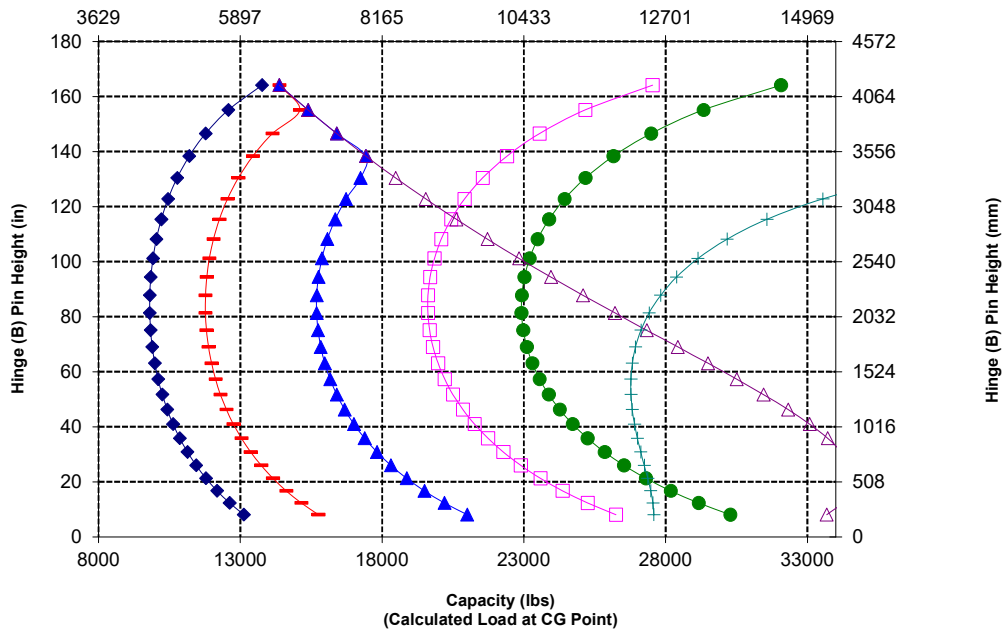
962 AGG Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



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

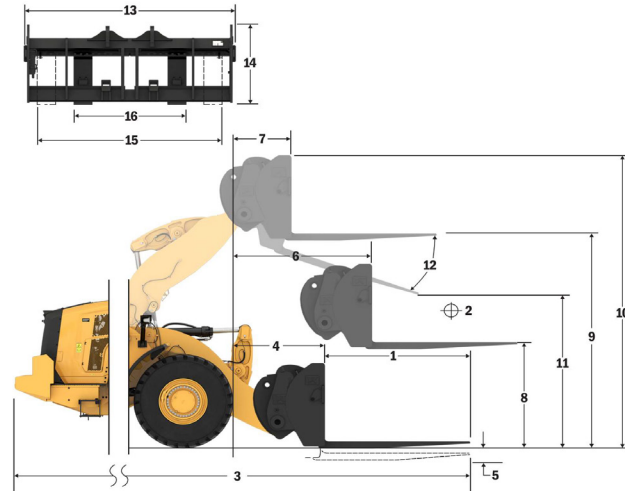
1	Tine Length	mm	2134
		in	84.0
2	Load Center	mm	1067
		in	42.0
	Static Tipping Load - Straight (Forks Level)	kg	9895
		lbs	21809
	Static Tipping Load - Articulated (Forks Level)	kg	8460
		lbs	18646
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4230
		lbs	9323
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5076
		lbs	11188
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5777
		lbs	12732
3	Maximum Overall Length	mm	9719
		in	382.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1921
		in	75.6
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12700
		lbs	27991
	Operating Weight	kg	19884
		lbs	43824

*Negative values indicate below grade

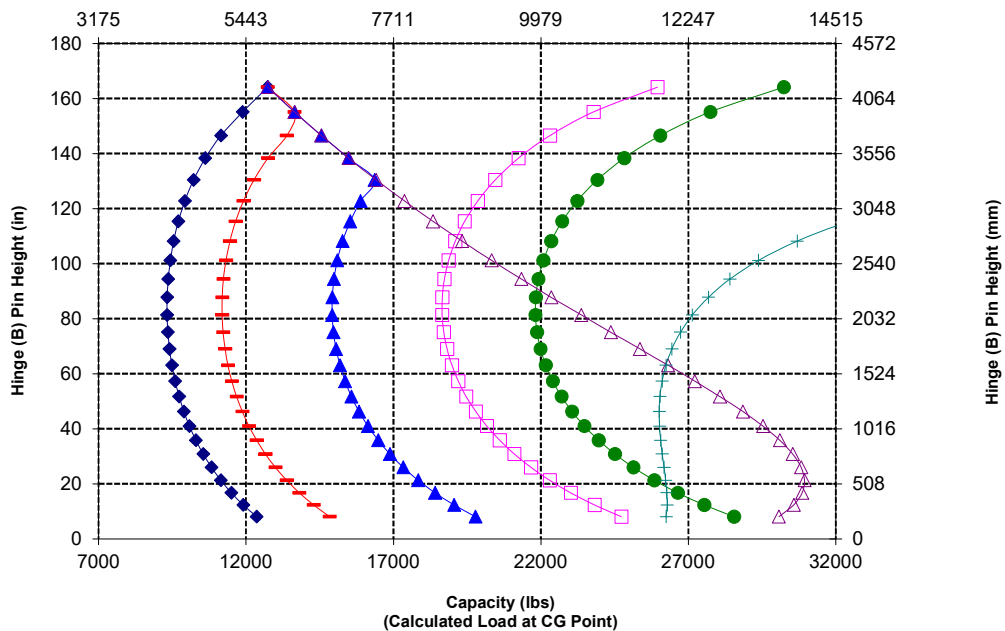
962 AGG Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



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

962 Wheel Loader Specifications

Fork Specifications

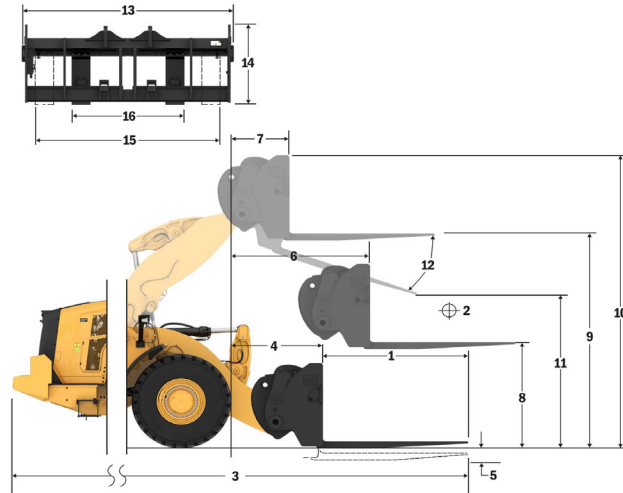
Fork Specifications

1	Tine Length	mm	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	9434
		lbs	20792
	Static Tipping Load - Articulated (Forks Level)	kg	8056
		lbs	17755
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4028
		lbs	8877
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4833
		lbs	10653
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5165
		lbs	11383
3	Maximum Overall Length	mm	10023
		in	394.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1675
		in	65.9
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2528
		in	99.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2178
		in	85.7
16	Outside Tine Width (min spread)	mm	576
		in	22.7
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	11300
		lbs	24905
	Operating Weight	kg	19946
		lbs	43961

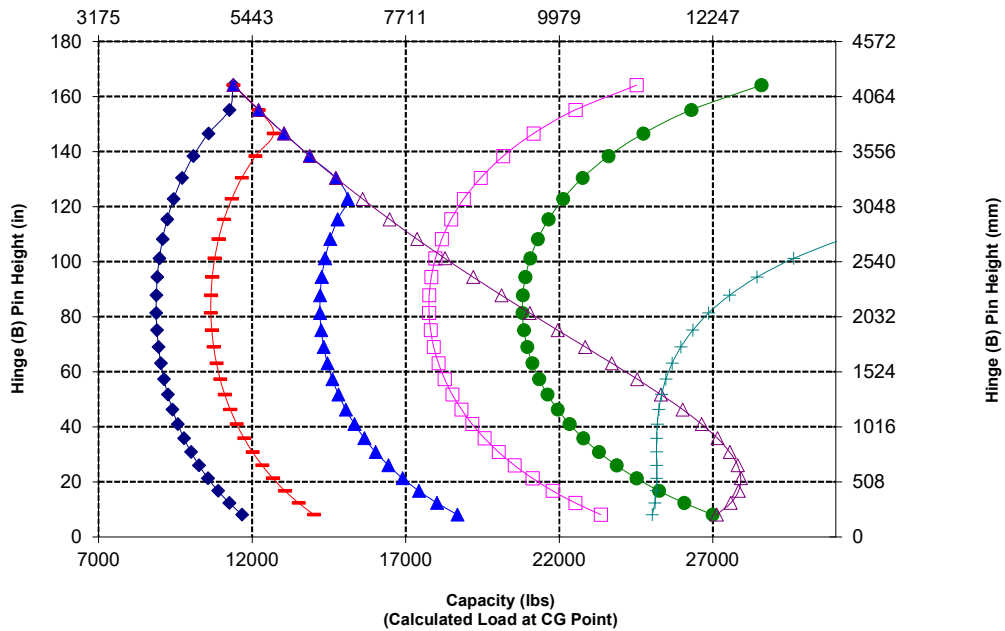
*Negative values indicate below grade

962 AGG Construction Fork, FUSION 96" Carriage 520-7957 96" Tine 520-7981

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



Capacity (kg)
(Calculated Load at CG Point)



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	1219
		in	48.0
2	Load Center	mm	610
		in	24.0
	Static Tipping Load - Straight (Forks Level)	kg	11474
		lbs	25289
	Static Tipping Load - Articulated (Forks Level)	kg	9836
		lbs	21679
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4918
		lbs	10840
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5902
		lbs	13008
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7869
		lbs	17344
3	Maximum Overall Length	mm	8804
		in	346.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2662
		in	104.8
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2493
		in	98.1
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	22200
		lbs	48929
	Operating Weight	kg	19747
		lbs	43522

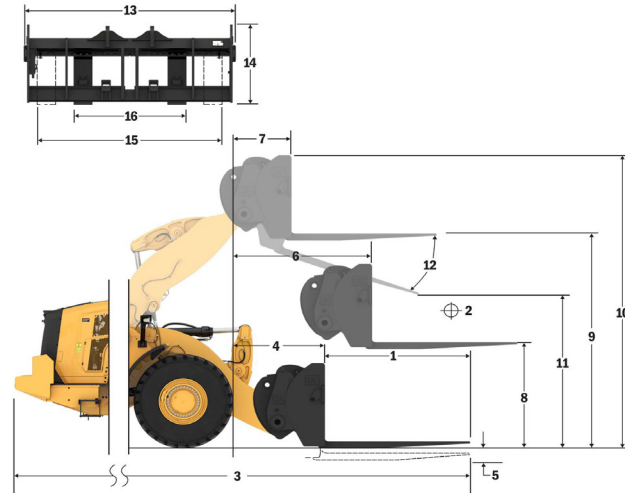
*Negative values indicate below grade

962 AGG Construction Fork, FUSION

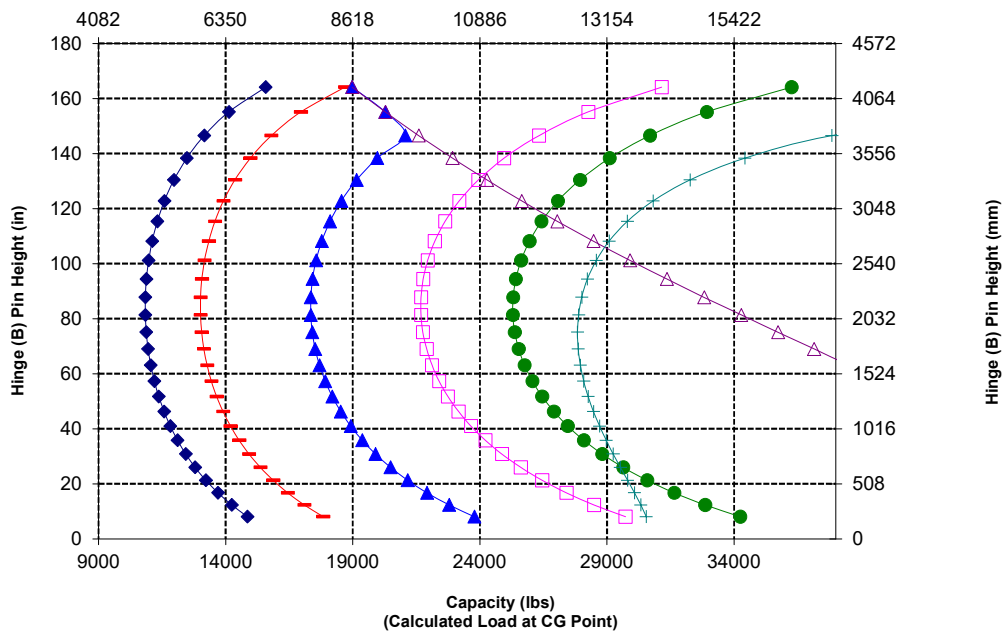
108" Carriage
520-7968

48" Tine
520-7985

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



Capacity (kg)
(Calculated Load at CG Point)



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	1524
		in	60.0
2	Load Center	mm	762
		in	30.0
	Static Tipping Load - Straight (Forks Level)	kg	10895
		lbs	24013
	Static Tipping Load - Articulated (Forks Level)	kg	9331
		lbs	20565
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4665
		lbs	10282
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5598
		lbs	12339
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	7433
		lbs	16382
3	Maximum Overall Length	mm	9109
		in	358.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2415
		in	95.1
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	17800
		lbs	39231
	Operating Weight	kg	19809
		lbs	43659

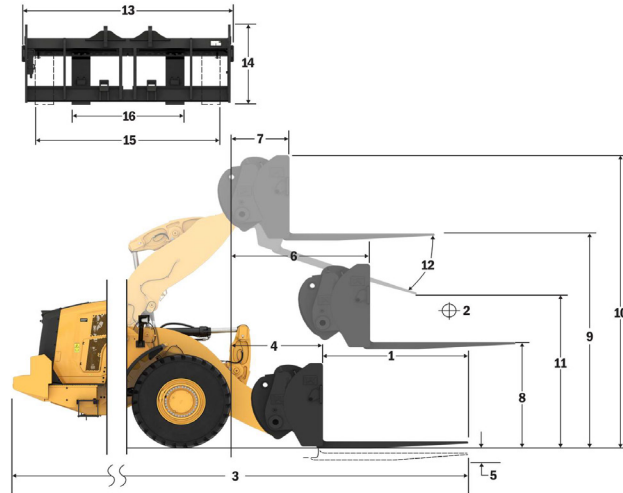
*Negative values indicate below grade

962 AGG Construction Fork, FUSION

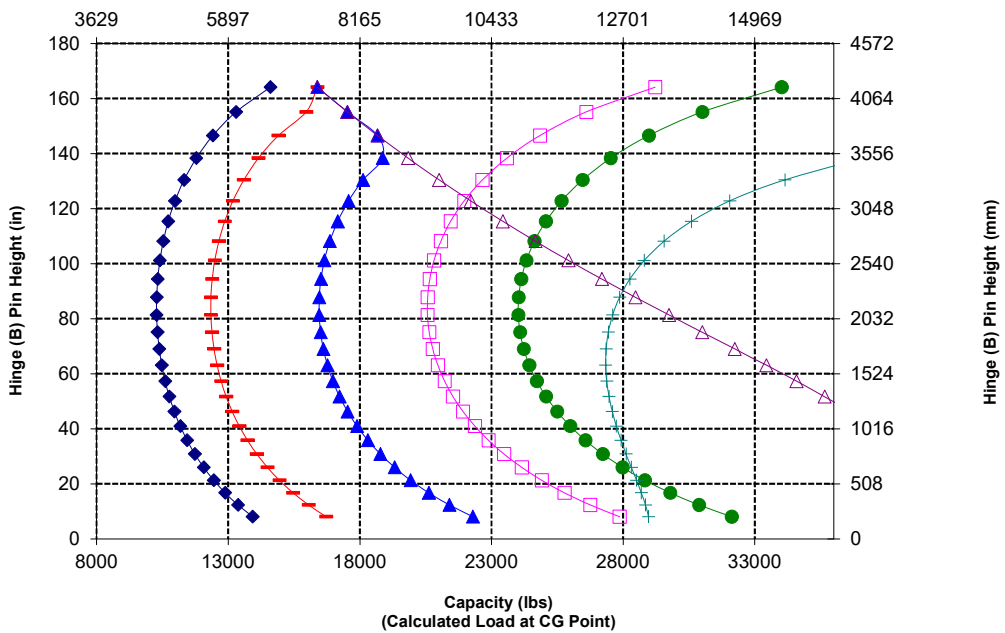
108" Carriage
520-7968

60" Tine
520-7980

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



Capacity (kg)
(Calculated Load at CG Point)



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

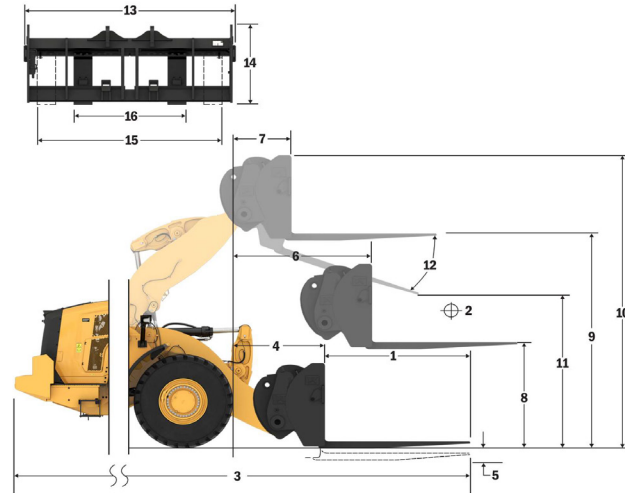
1	Tine Length	mm	1829
		in	72.0
2	Load Center	mm	915
		in	36.0
	Static Tipping Load - Straight (Forks Level)	kg	10359
		lbs	22831
	Static Tipping Load - Articulated (Forks Level)	kg	8862
		lbs	19532
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4431
		lbs	9766
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5317
		lbs	11719
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	6512
		lbs	14353
3	Maximum Overall Length	mm	9414
		in	370.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	2168
		in	85.4
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	14800
		lbs	32619
	Operating Weight	kg	19871
		lbs	43796

*Negative values indicate below grade

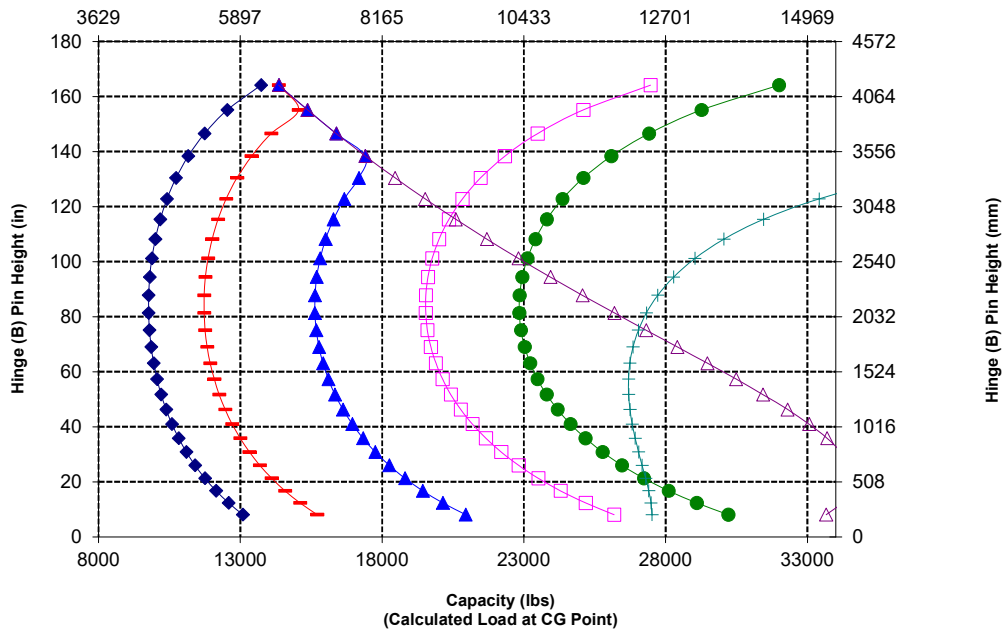
962 AGG Construction Fork, FUSION

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

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



Capacity (kg)
(Calculated Load at CG Point)



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

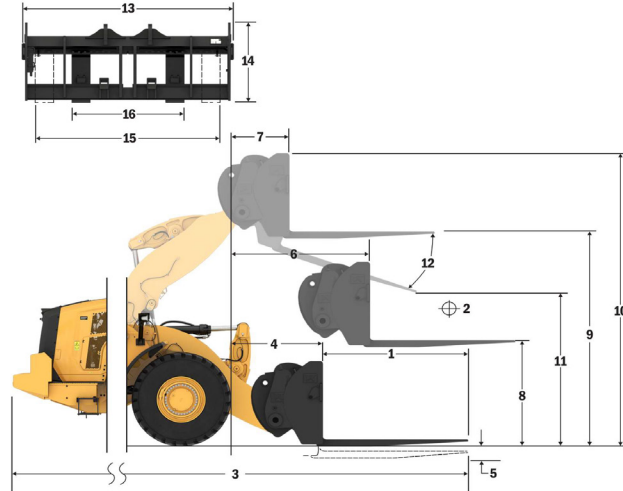
1	Tine Length	mm	2134
		in	84.0
2	Load Center	mm	1067
		in	42.0
	Static Tipping Load - Straight (Forks Level)	kg	9863
		lbs	21738
	Static Tipping Load - Articulated (Forks Level)	kg	8428
		lbs	18575
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4214
		lbs	9288
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	5057
		lbs	11145
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5770
		lbs	12718
3	Maximum Overall Length	mm	9719
		in	382.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1921
		in	75.6
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	12700
		lbs	27991
	Operating Weight	kg	19933
		lbs	43932

*Negative values indicate below grade

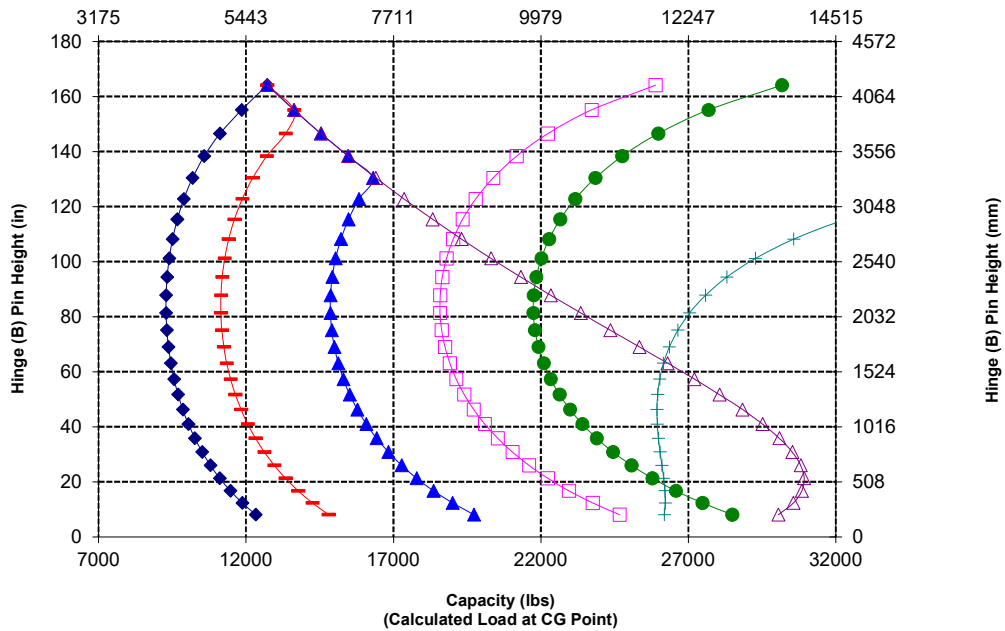
962 AGG Construction Fork, FUSION 108" Carriage 84" Tine

520-7968 520-7986

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



Capacity (kg)
(Calculated Load at CG Point)



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

962 Wheel Loader Specifications

Fork Specifications

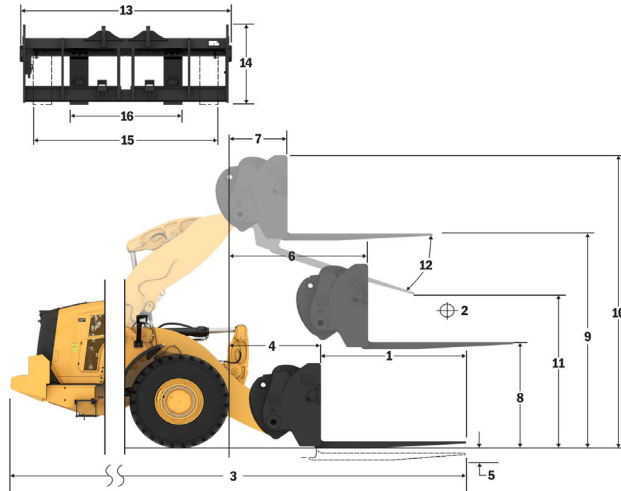
Fork Specifications

1	Tine Length	mm	2438
		in	96.0
2	Load Center	mm	1219
		in	48.0
	Static Tipping Load - Straight (Forks Level)	kg	9402
		lbs	20721
	Static Tipping Load - Articulated (Forks Level)	kg	8024
		lbs	17684
	Rated Load (SAE J1197 - 50% FTSTL)	kg	4012
		lbs	8842
	Rated Load (CEN EN 474-3 Rough Terrain - 60% FTSTL)	kg	4814
		lbs	10611
	Rated Load (CEN EN 474-3 Firm and Level Ground - 80% FTSTL)	kg	5158
		lbs	11368
3	Maximum Overall Length	mm	10023
		in	394.6
4	Reach with Forks at Ground Level	mm	1249
		in	49.2
5	*Ground to Bottom of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1775
		in	69.9
7	Reach with Fork at Maximum Height	mm	853
		in	33.6
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1844
		in	72.6
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3963
		in	156.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5003
		in	197.0
11	Clearance at Full Lift and Max Dump	mm	1675
		in	65.9
12	Max Discharge Angle from Horizontal	deg	54
13	Overall Carriage Width	mm	2833
		in	111.5
14	Overall Carriage Height	mm	1130
		in	44.5
15	Outside Tine Width (max spread)	mm	2483
		in	97.8
16	Outside Tine Width (min spread)	mm	590
		in	23.2
	Tine Width (single tine)	mm	180.0
		in	7.1
	Tine Thickness	mm	90.0
		in	3.5
	Tine Capacity	kg	11300
		lbs	24905
	Operating Weight	kg	19996
		lbs	44071

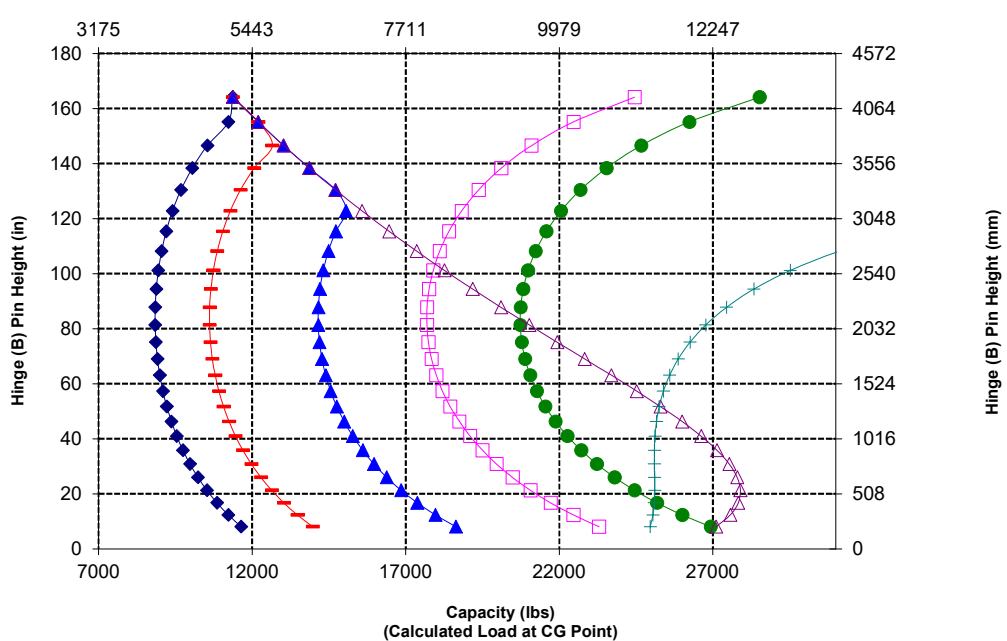
*Negative values indicate below grade

962 AGG Construction Fork, FUSION 108" Carriage 96" Tine 520-7968 520-7981

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



Capacity (kg)
(Calculated Load at CG Point)



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

Specifications and ratings conform to the following standards: SAE* J1197, ISO 14397-1, CEN** EN 474-3.

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

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



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

962 Wheel Loader Specifications

Material Handling Arm Specifications

962 AGG

289-9885

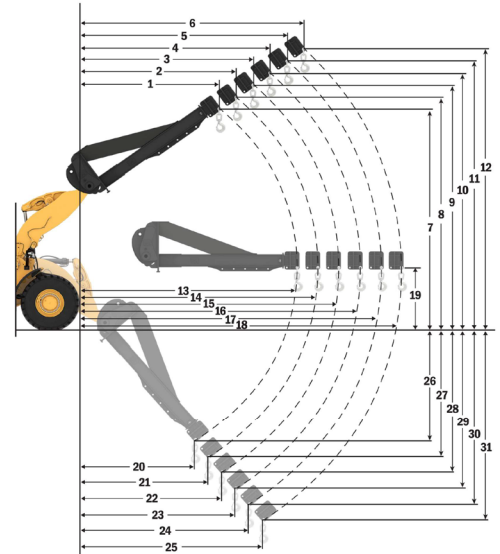
Material Handling Arm, FUSION

6 Position

*Build 14A
*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 2,058	2,189	2,320	2,451	2,582	2,713
	ft. in 6' 9"	7' 2"	7' 7"	8' 0"	8' 5"	8' 10"
Max Lift - Hook Eyelet Height (7, 8, 9, 10, 11, 12)	mm 7,039	7,314	7,589	7,864	8,139	8,414
	ft. in 23' 1"	23' 11"	24' 10"	25' 9"	26' 8"	27' 7"
Level - Hook Eyelet Reach (13, 14, 15, 16, 17, 18)	mm 4,640	4,945	5,250	5,554	5,859	6,164
	ft. in 15' 2"	16' 2"	17' 2"	18' 2"	19' 2"	20' 2"
Level - Hook Eyelet Height (19)	mm 1,810	1,810	1,810	1,810	1,810	1,810
	ft. in 5' 11.2"	5' 11.2"	5' 11.2"	5' 11.2"	5' 11.2"	5' 11.2"
Min Lift - Hook Eyelet Reach (20, 21, 22, 23, 24, 25)	mm 1,484	1,579	1,674	1,770	1,865	1,960
	ft. in 4' 10"	5' 2"	5' 5"	5' 9"	6' 1"	6' 5"
Min Lift - Hook Eyelet Height (26, 27, 28, 29, 30, 31)	mm (2,998)	(3,288)	(3,577)	(3,867)	(4,156)	(4,446)
	ft. in -9' 1"	-10' 2"	-11' 3"	-12' 3"	-13' 4"	-14' 4"
Static Tipping Load, Straight	kg 6,972	6,596	6,258	5,952	5,674	5,419
	lb 15,366	14,538	13,793	13,118	12,504	11,944
Static Tipping Load, Articulated	kg 6,014	5,689	5,396	5,131	4,890	4,670
	lb 13,254	12,538	11,893	11,309	10,779	10,294
Operating Weight	kg 19,143	19,143	19,143	19,143	19,143	19,143
	lb 42,191	42,191	42,191	42,191	42,191	42,191



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

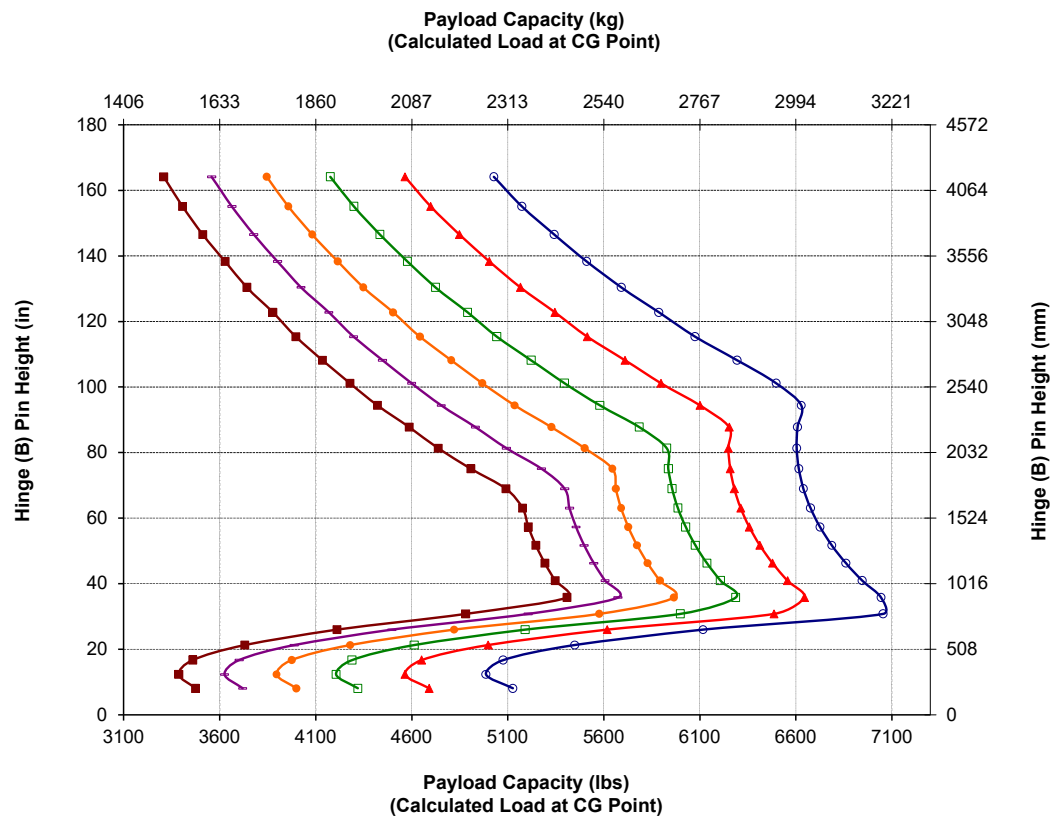
NOTE: Static tipping loads and operating weight are based on the following loader configuration: Bridgestone VJT L3 Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

The rated operating load for a loader equipped with a material handling arm is determined by:

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

*SAE - Society of Automotive Engineers



Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWERTRAIN			OPERATOR ENVIRONMENT		
Cat® C7.1 engine	✓		Cab, pressurized, sound suppression	✓	
Electric fuel priming pump	✓		Door, remote opening system**		✓
Fuel-water separator and secondary fuel filter	✓		EH implement controls, parking brake	✓	
Engine, air precleaner	✓		HMU steering wheel	✓	
Turbine, air precleaner		✓	Steering, joystick		✓
Radiator, high debris		✓	Entertainment radio		✓
Cooling fan, reversible		✓	CB radio ready		✓
Axles, open/open differentials	✓		Seat, cloth, air suspension	✓	
Axles, manual front locks**	✓		Seat, suede/cloth, air suspension, heated		✓
Axles, auto differential locks front and rear**	✓		Seat, leather/cloth, air suspension, heated/cooled		✓
Axles, ecology drains, AOC ready, extreme temperature seals		✓	Touchscreen display	✓	
Axles, oil cooler		✓	Visibility: mirrors, rearview camera	✓	
Transmission, countershaft, automatic powershift	✓		Multiview (360°) vision system		✓
Torque converter with lock-up	✓		Cat Detect rear radar system		✓
Service brakes, hydraulic, fully enclosed wet disc, wear indicators indicators, integrated braking system (IBS)	✓		Dedicated rearview screen		✓
Park brake, caliper on front axles, spring applied-pressure released	✓		Mirrors, heated		✓
ON-BOARD TECHNOLOGIES			Air conditioner, heater, defroster (auto temp, fan)	✓	
Cat Payload scale	✓		Sun visor, front, retractable	✓	
Autodig with auto set tires	✓		Sun visor, rear, retractable		✓
Operator ID and machine security	✓		Window cleaning platform, front**		✓
Application profiles	✓		Windows, front, laminated		✓
Job aids	✓		Windows, front, heavy duty		✓
Controls help and eOMM	✓		Full cab window guard		✓
Cat Advanced Payload		✓			
Cat Payload printer		✓			

(continued on next page)

962 Wheel Loader Specifications

Standard and Optional Equipment *(continued)*

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

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

* Not all configurations available in all regions, subject to availability.

** Standard or optional depending on region. Consult your dealer.



962

Waste & Scrap Handler

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

Proven Reliability

- Cat C7.1 engine offers high power density with a combination of proven electronics, fuel, and air systems.
- Thorough component design and machine validation processes result in unmatched reliability and uptime.

Durability

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

Achieve Greater Fuel Efficiency and Productivity

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

Safety Features

- Rear-vision camera enhances visibility behind the machine, helping you work safely and confidently.
- Cab access with wide door, optional remote door opening, and inclined steps add solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rear-vision camera provide industry leading all-around visibility.
- Monitored seat belt is standard and can be enhanced with an optional exterior indicator.

- Optional multiview (360°) vision system helps the operator monitor the surroundings of the machine at all times.
- Optional Cat Detect radar technology enhances awareness by monitoring the working environment and alerts operators to hazards.
- Optional access light and under-hood service light system to provide illuminated access to the machine and daily checks even in the dark.

Reduced Maintenance Time and Costs

- Extended fluid and filter change intervals reduce maintenance costs by up to 35%.*
- Optional turbine engine air precleaner improves air filter life.
- Remote Troubleshoot can connect the machine to the dealer service department to help diagnose problems quickly so you can get back to work.
- Remote Flash works around your schedule to ensure your machine's software is up to date for optimal performance.
- The Cat app helps you manage fleet location, hours, and maintenance schedules; it also alerts you for required maintenance and allows you to request service from your local Cat dealer.
- One-piece tilting hood makes engine compartment access fast and easy.
- Optional integrated autolube extends component and service life.

Work in Comfort in the All New Cab

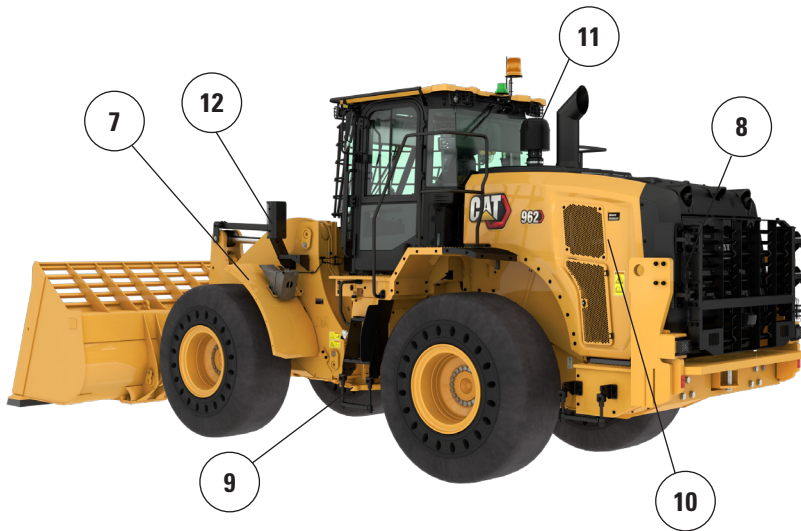
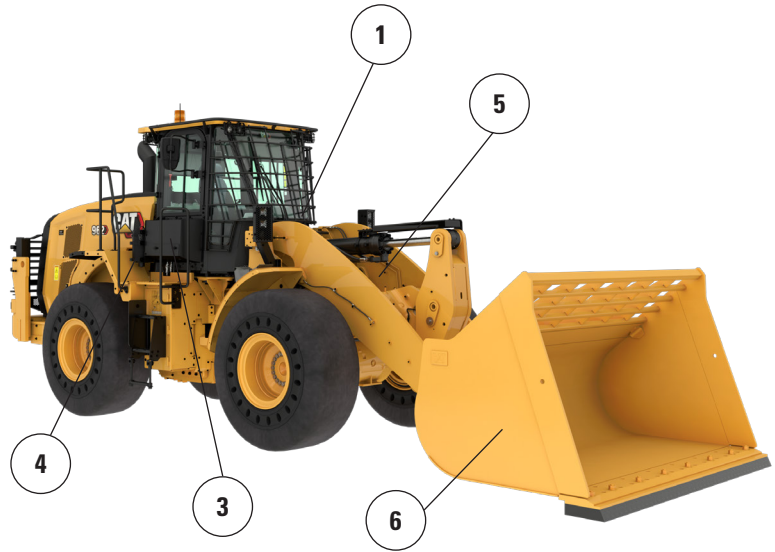
- Carbon cab air filter reduces cabin odors.
- Optional powered cabin precleaner filters the incoming air and pressurizes the cab.
- Next-generation, easily adjustable seat and suspension for improved operator comfort. It comes in three trim levels and can be equipped with a 4-point harness.
- New in-cab dashboard and high-resolution touch display(s) are easy to use, intuitive, and user friendly.
- Sound suppression, seals, and viscous cab mounts decrease noise and vibration for a quieter work environment.
- The standard hydraulic metering unit (HMU) steering wheel provides precision control, resulting in excellent comfort and accuracy. An optional seat-mounted electro-hydraulic joystick steering system (replaces the HMU steering wheel) is also available in many regions.

**Parts and fluids only.*

962 Waste & Scrap Handler Specifications

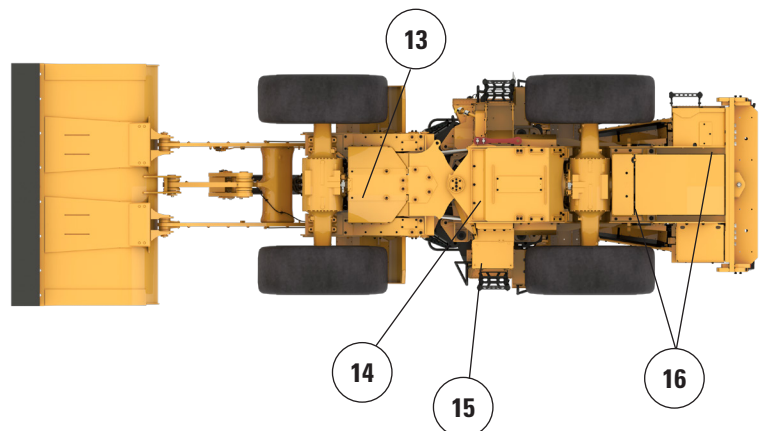
962 Waste and Scrap Handler Features

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



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

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



962 Waste & Scrap Handler Specifications

Tire Options

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

*Width over tire bulge and includes tire growth.

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets

Linkage		Standard Linkage								
Bucket Type		General Purpose – Pin-On								
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	2.70	2.70	2.50	3.10	3.10	2.90	3.30	3.30	3.10
	yd ³	3.50	3.50	3.25	4.00	4.00	3.75	4.25	4.25	4.00
Capacity – Rated at 110% Fill Factor	m ³	3.00	3.00	2.80	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.00	4.00	3.75	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	3179	3064	3064	3099	2981	2981	3060	2942	2942
	ft/in	10'5"	10'0"	10'0"	10'2"	9'9"	9'9"	10'0"	9'7"	9'7"
17 † Reach at Maximum Lift and 45° Discharge	mm	1204	1318	1318	1260	1371	1371	1290	1400	1400
	ft/in	3'11"	4'3"	4'3"	4'1"	4'6"	4'6"	4'2"	4'7"	4'7"
Reach at Level Lift Arm and Bucket Level	mm	2618	2779	2779	2718	2879	2879	2768	2929	2929
	ft/in	8'7"	9'1"	9'1"	8'11"	9'5"	9'5"	9'0"	9'7"	9'7"
A † Digging Depth	mm	37	37	7	37	37	7	37	37	7
	in	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"
12 † Overall Length	mm	8256	8430	8430	8356	8530	8530	8406	8580	8580
	ft/in	27'2"	27'8"	27'8"	27'5"	28'0"	28'0"	27'7"	28'2"	28'2"
B † Overall Height with Bucket at Maximum Lift	mm	5606	5606	5606	5568	5568	5568	5743	5743	5743
	ft/in	18'5"	18'5"	18'5"	18'4"	18'4"	18'4"	18'11"	18'11"	18'11"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6709	6792	6792	6738	6822	6822	6752	6837	6837
	ft/in	22'1"	22'4"	22'4"	22'2"	22'5"	22'5"	22'2"	22'6"	22'6"
Static Tipping Load, Straight (No tire deflection)	kg	16 377	16 239	16 539	16 184	16 044	16 340	16 082	15 941	16 230
	lb	36,106	35,801	36,463	35,681	35,372	36,023	35,455	35,145	35,781
Static Tipping Load, Articulated (No tire deflection)	kg	14 309	14 171	14 451	14 128	13 988	14 262	14 032	13 891	14 159
	lb	31,547	31,242	31,859	31,147	30,839	31,444	30,936	30,626	31,217
Breakout Force (§)	kN	192	191	210	176	175	192	169	168	183
	lbf	43,287	43,044	47,408	39,701	39,459	43,178	38,103	37,861	41,313
Operating Weight*	kg	22 156	22 264	22 107	22 245	22 353	22 196	22 290	22 398	22 241
	lb	48,844	49,082	48,736	49,040	49,278	48,932	49,139	49,378	49,031

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets (continued)

Linkage		Standard Linkage					
Bucket Type		General Purpose – Pin-On					
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.50	4.50	4.25	4.75	4.75	4.50
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.00	4.00	3.70
	yd ³	4.75	4.75	4.50	5.25	5.25	4.75
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	3034	2915	2915	2988	2869	2869
	ft/in	9'11"	9'6"	9'6"	9'9"	9'4"	9'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1312	1422	1422	1348	1458	1458
	ft/in	4'3"	4'8"	4'8"	4'5"	4'9"	4'9"
Reach at Level Lift Arm and Bucket Level	mm	2803	2964	2964	2863	3024	3024
	ft/in	9'2"	9'8"	9'8"	9'4"	9'11"	9'11"
A† Digging Depth	mm	37	37	7	37	37	7
	in	1.4"	1.4"	0.2"	1.4"	1.4"	0.2"
12† Overall Length	mm	8441	8615	8615	8501	8675	8675
	ft/in	27'9"	28'4"	28'4"	27'11"	28'6"	28'6"
B† Overall Height with Bucket at Maximum Lift	mm	5772	5772	5772	5830	5830	5830
	ft/in	19'0"	19'0"	19'0"	19'2"	19'2"	19'2"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6762	6847	6847	6780	6865	6865
	ft/in	22'3"	22'6"	22'6"	22'3"	22'7"	22'7"
Static Tipping Load, Straight (No tire deflection)	kg	16 017	15 876	16 155	15 893	15 751	16 030
	lb	35,312	35,001	35,617	35,039	34,726	35,340
Static Tipping Load, Articulated (No tire deflection)	kg	13 971	13 830	14 090	13 855	13 712	13 971
	lb	30,801	30,490	31,063	30,545	30,231	30,802
Breakout Force (§)	kN	164	163	178	157	156	169
	lbf	37,053	36,811	40,093	35,362	35,120	38,142
Operating Weight*	kg	22 320	22 428	22 271	22 378	22 486	22 329
	lb	49,206	49,444	49,098	49,333	49,572	49,225

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage			
Bucket Type		General Purpose – Hook-On – Fusion			
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	
Capacity – Rated	m ³	3.40	3.40	3.20	
	yd ³	4.50	4.50	4.25	
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	
	yd ³	4.75	4.75	4.50	
Width	mm	2927	2994	2994	
	ft/in	9'7"	9'9"	9'9"	
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2992	2873	2873	
	ft/in	9'9"	9'5"	9'5"	
17† Reach at Maximum Lift and 45° Discharge	mm	1348	1458	1458	
	ft/in	4'5"	4'9"	4'9"	
Reach at Level Lift Arm and Bucket Level	mm	2858	3019	3019	
	ft/in	9'4"	9'10"	9'10"	
A† Digging Depth	mm	45	45	15	
	in	1.7"	1.7"	0.5"	
12† Overall Length	mm	8502	8676	8676	
	ft/in	27'11"	28'6"	28'6"	
B† Overall Height with Bucket at Maximum Lift	mm	5791	5791	5791	
	ft/in	19'0"	19'0"	19'0"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6779	6865	6865	
	ft/in	22'3"	22'7"	22'7"	
Static Tipping Load, Straight (No tire deflection)	kg	15 361	15 221	15 568	
	lb	33,866	33,556	34,323	
Static Tipping Load, Articulated (No tire deflection)	kg	13 345	13 205	13 534	
	lb	29,422	29,112	29,838	
Breakout Force (§)	kN	157	156	170	
	lbf	35,455	35,211	38,249	
Operating Weight*	kg	22 799	22 907	22 750	
	lb	50,262	50,500	50,154	

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets *(continued)*

Linkage		Standard Linkage		
Bucket Type		Waste, Load, and Carry – Hook-On – Fusion		
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	5.20	5.20	5.00
	yd ³	6.75	6.75	6.50
Capacity – Rated at 110% Fill Factor	m ³	5.70	5.70	5.50
	yd ³	7.50	7.50	7.25
Width	mm	3059	3138	3138
	ft/in	10'0"	10'3"	10'3"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	2959	2798	2798
	ft/in	9'8"	9'2"	9'2"
17† Reach at Maximum Lift and 45° Discharge	mm	1230	1353	1353
	ft/in	4'0"	4'5"	4'5"
Reach at Level Lift Arm and Bucket Level	mm	2815	3016	3016
	ft/in	9'2"	9'10"	9'10"
A† Digging Depth	mm	50	50	15
	in	1.9"	1.9"	0.5"
12† Overall Length	mm	8463	8685	8685
	ft/in	27'10"	28'6"	28'6"
B† Overall Height with Bucket at Maximum Lift	mm	6328	6328	6328
	ft/in	20'10"	20'10"	20'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6827	6934	6934
	ft/in	22'5"	22'9"	22'9"
Static Tipping Load, Straight (No tire deflection)	kg	16 471	16 243	16 598
	lb	36,312	35,810	36,593
Static Tipping Load, Articulated (No tire deflection)	kg	14 269	14 042	14 378
	lb	31,459	30,958	31,698
Breakout Force (§)	kN	160	158	170
	lbf	36,046	35,667	38,251
Operating Weight*	kg	23 207	23 365	23 215
	lb	51,161	51,511	51,179

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

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	2.70	2.70	2.50	3.10	3.10	2.90	3.30	3.30	3.10
	yd ³	3.50	3.50	3.25	4.00	4.00	3.75	4.25	4.25	4.00
Capacity – Rated at 110% Fill Factor	m ³	3.00	3.00	2.80	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.00	4.00	3.75	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"	9'7"	9'9"	9'9"
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	3484	3369	3369	3404	3287	3287	3365	3247	3247
	ft/in	11'5"	11'0"	11'0"	11'2"	10'9"	10'9"	11'0"	10'7"	10'7"
17 † Reach at Maximum Lift and 45° Discharge	mm	1322	1436	1436	1378	1489	1489	1407	1518	1518
	ft/in	4'4"	4'8"	4'8"	4'6"	4'10"	4'10"	4'7"	4'11"	4'11"
Reach at Level Lift Arm and Bucket Level	mm	2924	3085	3085	3024	3185	3185	3074	3235	3235
	ft/in	9'7"	10'1"	10'1"	9'11"	10'5"	10'5"	10'1"	10'7"	10'7"
A † Digging Depth	mm	58	58	28	58	58	28	58	58	28
	in	2.2"	2.2"	1.1"	2.2"	2.2"	1.1"	2.2"	2.2"	1.1"
12 † Overall Length	mm	8636	8808	8808	8736	8908	8908	8786	8958	8958
	ft/in	28'4"	28'11"	28'11"	28'8"	29'3"	29'3"	28'10"	29'5"	29'5"
B † Overall Height with Bucket at Maximum Lift	mm	5911	5911	5911	5874	5874	5874	6048	6048	6048
	ft/in	19'5"	19'5"	19'5"	19'4"	19'4"	19'4"	19'11"	19'11"	19'11"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6845	6926	6926	6872	6954	6954	6886	6968	6968
	ft/in	22'6"	22'9"	22'9"	22'7"	22'10"	22'10"	22'8"	22'11"	22'11"
Static Tipping Load, Straight (No tire deflection)	kg	14 891	14 756	14 990	14 780	14 644	14 875	14 722	14 586	14 809
	lb	32,828	32,533	33,049	32,584	32,286	32,795	32,457	32,157	32,650
Static Tipping Load, Articulated (No tire deflection)	kg	12 958	12 824	13 044	12 849	12 714	12 931	12 792	12 656	12 867
	lb	28,568	28,273	28,759	28,328	28,030	28,508	28,203	27,903	28,366
Breakout Force (§)	kN	157	156	172	144	142	156	138	136	149
	lbf	35,340	35,059	38,679	32,372	32,095	35,185	31,048	30,773	33,644
Operating Weight*	kg	22 716	22 824	22 667	22 805	22 913	22 756	22 850	22 958	22 801
	lb	50,079	50,317	49,971	50,275	50,513	50,167	50,374	50,613	50,266

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets (continued)

Linkage		High Lift Linkage					
Bucket Type		General Purpose – Pin-On					
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips	Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.50	4.50	4.25	4.75	4.75	4.50
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	4.00	4.00	3.70
	yd ³	4.75	4.75	4.50	5.25	5.25	4.75
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	3339	3221	3221	3293	3174	3174
	ft/in	10'11"	10'6"	10'6"	10'9"	10'4"	10'4"
17† Reach at Maximum Lift and 45° Discharge	mm	1430	1540	1540	1466	1576	1576
	ft/in	4'8"	5'0"	5'0"	4'9"	5'2"	5'2"
Reach at Level Lift Arm and Bucket Level	mm	3109	3270	3270	3169	3330	3330
	ft/in	10'2"	10'8"	10'8"	10'4"	10'11"	10'11"
A† Digging Depth	mm	58	58	28	58	58	28
	in	2.2"	2.2"	1.1"	2.2"	2.2"	1.1"
12† Overall Length	mm	8821	8993	8993	8881	9053	9053
	ft/in	29'0"	29'7"	29'7"	29'2"	29'9"	29'9"
B† Overall Height with Bucket at Maximum Lift	mm	6077	6077	6077	6136	6136	6136
	ft/in	20'0"	20'0"	20'0"	20'2"	20'2"	20'2"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6896	6978	6978	6913	6995	6995
	ft/in	22'8"	22'11"	22'11"	22'9"	23'0"	23'0"
Static Tipping Load, Straight (No tire deflection)	kg	14 685	14 548	14 766	14 611	14 473	14 691
	lb	32,374	32,073	32,554	32,212	31,909	32,388
Static Tipping Load, Articulated (No tire deflection)	kg	12 755	12 619	12 824	12 683	12 546	12 750
	lb	28,122	27,821	28,273	27,962	27,660	28,109
Breakout Force (§)	kN	134	133	145	128	126	138
	lbf	30,178	29,904	32,636	28,776	28,503	31,021
Operating Weight*	kg	22 880	22 988	22 831	22 938	23 046	22 889
	lb	50,441	50,679	50,333	50,568	50,807	50,460

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

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	
Capacity – Rated	m ³	3.40	3.40	3.20	
	yd ³	4.50	4.50	4.25	
Capacity – Rated at 110% Fill Factor	m ³	3.70	3.70	3.50	
	yd ³	4.75	4.75	4.50	
Width	mm	2927	2994	2994	
	ft/in	9'7"	9'9"	9'9"	
16 † Dump Clearance at Maximum Lift and 45° Discharge	mm	3297	3179	3179	
	ft/in	10'9"	10'5"	10'5"	
17 † Reach at Maximum Lift and 45° Discharge	mm	1466	1576	1576	
	ft/in	4'9"	5'2"	5'2"	
Reach at Level Lift Arm and Bucket Level	mm	3164	3325	3325	
	ft/in	10'4"	10'10"	10'10"	
A † Digging Depth	mm	66	66	36	
	in	2.6"	2.6"	1.4"	
12 † Overall Length	mm	8881	9054	9054	
	ft/in	29'2"	29'9"	29'9"	
B † Overall Height with Bucket at Maximum Lift	mm	6096	6096	6096	
	ft/in	20'0"	20'0"	20'0"	
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6913	6996	6996	
	ft/in	22'9"	23'0"	23'0"	
Static Tipping Load, Straight (No tire deflection)	kg	14 087	13 951	14 244	
	lb	31,058	30,757	31,403	
Static Tipping Load, Articulated (No tire deflection)	kg	12 179	12 042	12 322	
	lb	26,850	26,549	27,167	
Breakout Force (§)	kN	128	127	138	
	lbf	28,829	28,555	31,086	
Operating Weight*	kg	23 359	23 467	23 310	
	lb	51,497	51,735	51,389	

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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

962 Waste & Scrap Handler Specifications

Operating Specifications – Buckets *(continued)*

Linkage		High Lift Linkage		
Bucket Type		Waste, Load, and Carry – Hook-On – Fusion		
Edge Type		Bolt-On Cutting Edges	Teeth and Segments	Tips
Capacity – Rated	m ³	5.20	5.20	5.00
	yd ³	6.75	6.75	6.50
Capacity – Rated at 110% Fill Factor	m ³	5.70	5.70	5.50
	yd ³	7.50	7.50	7.25
Width	mm	3059	3138	3138
	ft/in	10'0"	10'3"	10'3"
16† Dump Clearance at Maximum Lift and 45° Discharge	mm	3265	3103	3103
	ft/in	10'8"	10'2"	10'2"
17† Reach at Maximum Lift and 45° Discharge	mm	1347	1471	1471
	ft/in	4'5"	4'9"	4'9"
Reach at Level Lift Arm and Bucket Level	mm	3120	3322	3322
	ft/in	10'2"	10'10"	10'10"
A† Digging Depth	mm	71	71	36
	in	2.8"	2.8"	1.4"
12† Overall Length	mm	8842	9061	9061
	ft/in	29'1"	29'9"	29'9"
B† Overall Height with Bucket at Maximum Lift	mm	6634	6634	6634
	ft/in	21'10"	21'10"	21'10"
Loader Clearance Circle Radius with Bucket at Carry Position	mm	6961	7064	7064
	ft/in	22'11"	23'3"	23'3"
Static Tipping Load, Straight (No tire deflection)	kg	15 187	14 965	15 280
	lb	33,481	32,993	33,687
Static Tipping Load, Articulated (No tire deflection)	kg	13 088	12 866	13 167
	lb	28,855	28,366	29,028
Breakout Force(§)	kN	129	128	137
	lbf	29,205	28,780	30,929
Operating Weight*	kg	23 767	23 926	23 775
	lb	52,396	52,746	52,414

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

† Illustration shown with Dimension charts.

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

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

(No tire deflection) Compliance to ISO 14397-1:2007 Sections 1 thru 5.

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



962

Corrosion Resistant

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

Proven Reliability

- Cat C7.1 engine offers high power density with a combination of proven electronics, fuel, and air systems.
- Features an electric fuel priming pump, fuel-water separator, and secondary filtration system.
- Thorough component design and machine validation processes result in unmatched reliability and uptime.

Durability

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

Achieve Greater Fuel Efficiency and Productivity

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

Safety Features

- Rear-vision camera enhances visibility behind the machine, helping you work safely and confidently.
- Cab access with wide door, optional remote door opening, and inclined steps add solid stability.
- Floor-to-ceiling windshield, large mirrors with integrated spot mirrors, and rear-vision camera provide industry leading all-around visibility.
- Monitored seat belt is standard and can be enhanced with an optional exterior indicator.

- Optional multiview (360°) vision system helps the operator monitor the surroundings of the machine at all times.
- Optional Cat Detect radar technology enhances awareness by monitoring the working environment and alerts operators to hazards.
- Optional access light and under-hood service light system to provide illuminated access to the machine and daily checks even in the dark.

Reduced Maintenance Time and Costs

- Extended fluid and filter change intervals reduce maintenance costs by up to 35%.*
- Remote Troubleshoot can connect the machine to the dealer service department to help diagnose problems quickly so you can get back to work.
- Remote Flash works around your schedule to ensure your machine's software is up to date for optimal performance.
- The Cat app helps you manage fleet location, hours, and maintenance schedules; it also alerts you for required maintenance and allows you to request service from your local Cat dealer.
- One-piece tilting hood makes engine compartment access fast and easy.
- Optional integrated autolube extends component and service life.

Work in Comfort in the All New Cab

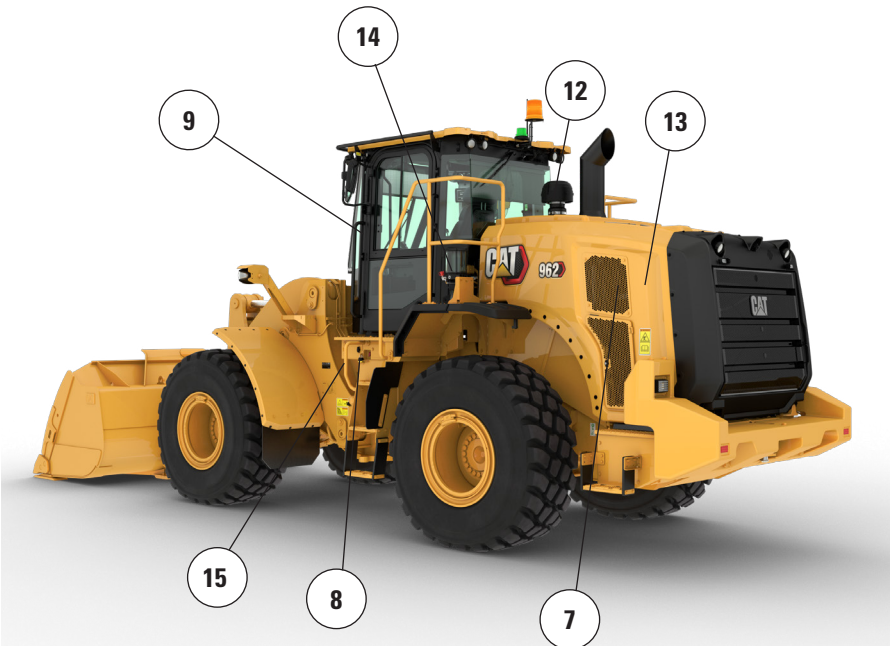
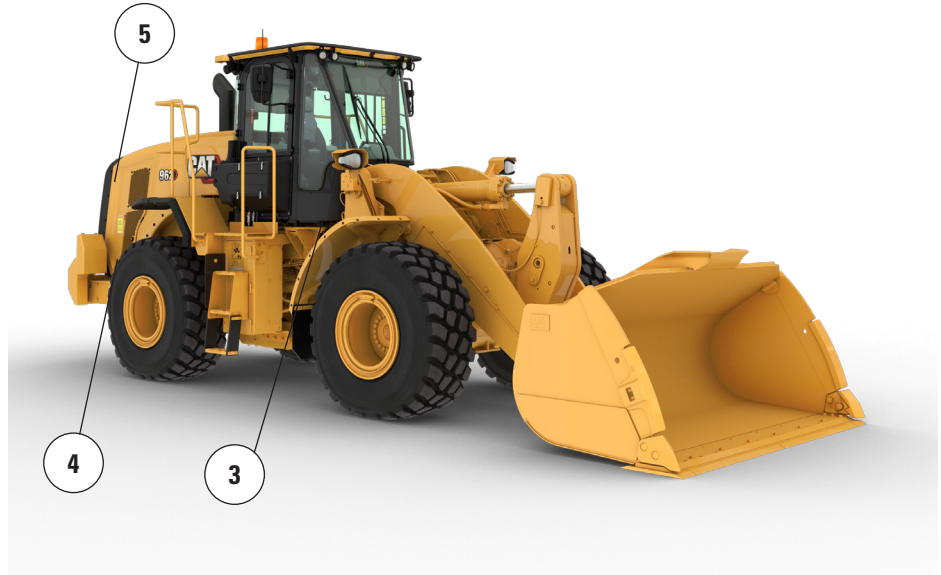
- Optional powered cabin precleaner filters the incoming air and pressurizes the cab.
- Next-generation, easily adjustable seat and suspension for improved operator comfort. It comes in three trim levels and can be equipped with a 4-point harness.
- New in-cab dashboard and high-resolution touch display(s) are easy to use, intuitive, and user friendly.
- Sound suppression, seals, and viscous cab mounts decrease noise and vibration for a quieter work environment.
- The standard HMU steering wheel provides precision control, resulting in excellent comfort and accuracy. An optional seat-mounted electro-hydraulic joystick steering system (replaces the HMU steering wheel) is also available in many regions.

**Parts and fluids only.*

962 Corrosion Resistant Specifications

962 Corrosion Resistant Features

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



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



オフロード法2014年
基準適合

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

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

© 2023 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, Product Link, XT, Fusion, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ3579-00 (4-2023)
Build Number: 14A
(Afr-ME, Eurasia,
S Am [excluding Chile],
SE Asia, Japan, Indonesia)

