



# 966 GC

## Wheel Loader

# Technical Specifications

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

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# 966 GC Wheel Loader Specifications

## Engine

Engine Model	Cat® C9.3B	
Maximum Power @ 1,600 rpm		
ISO 14396	239 kW	321 hp
Maximum Gross Power @ 1,600 rpm		
SAE J1995	242 kW	325 hp
Maximum Net Power @ 1,600 rpm		
ISO 9249, SAE J1349	218 kW	292 hp
Rated Power @ 2,200 rpm		
ISO 14396	219 kW	294 hp
Rated Gross Power @ 2,200 rpm		
SAE J1995	223 kW	299 hp
Rated Net Power @ 2,200 rpm		
ISO 9249, SAE J1349	196 kW	263 hp
Maximum Torque @ 1,200 rpm		
ISO 14396	1779 N·m	1,312 lbf-ft
Maximum Gross Torque @ 1,200 rpm		
SAE J1995	1797 N·m	1,325 lbf-ft
Maximum Net Torque @ 1,100 rpm		
ISO 9249, SAE J1349	1679 N·m	1,238 lbf-ft
Bore	115 mm	4.5 in
Stroke	149 mm	5.9 in
Displacement	9.30 L	567.5 in <sup>3</sup>

- Meets Brazil MAR-1 and China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Net power advertised is the power available at the engine flywheel when the engine is equipped with a fan, air cleaner and alternator.

## Weights

Operating Weight	21 577 kg	47,569 lb
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- Operating weight and static tipping loads shown are based on a machine configuration with standard ambient cooling, open differentials axles, Triangle 26.5R25 L3 \*\* TB516 tires, standard counterweight, full fluids, operator and 4.0 m<sup>3</sup> (5.25 yd<sup>3</sup>) general purpose bucket with BOCE.

## Operating Specifications

Static Tipping Load Full 38° Turn		
With Tire Deflection*	13 594 kg	29,970 lb
Without Tire Deflection**	14 568 kg	32,117 lb
Breakout Force	164 kN	36,869 lbf

\*Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which requires 2% verification between calculations and testing.

\*\*Compliance to ISO 14397-1:2007 Sections 1 thru 5.

## Transmission

Forward 1	6.4 km/h	4.0 mph
Forward 2	12.1 km/h	7.5 mph
Forward 3	21.0 km/h	13.0 mph
Forward 4	34.8 km/h	21.6 mph
Reverse 1	7.0 km/h	4.3 mph
Reverse 2	13.2 km/h	8.2 mph
Reverse 3	23.0 km/h	14.3 mph
Reverse 4	36.9 km/h	22.9 mph

- Maximum travel speeds (26.5R25 tires).
- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 826 mm (32.5 in) roll radius.

## Service Refill Capacities

Fuel Tank Size	320 L	84.5 gal
Cooling System	53 L	14.0 gal
Crankcase	25 L	6.6 gal
Transmission	55 L	14.5 gal
Differentials and Final Drives – Front	57 L	15.1 gal
Differentials and Final Drives – Rear	57 L	15.1 gal
Hydraulic Tank	120 L	31.7 gal

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.7 kg of refrigerant which has a CO<sub>2</sub> equivalent of 2.431 metric tonnes.

# 966 GC Wheel Loader Specifications

## Hydraulic System

Implement System Pump Type	Piston	
Steering System Pump Type	Piston	
Implement System		
Maximum Pump Output at 2,275 rpm	320 L/min	85 gal/min
Maximum Operating Pressure at 50 L/min (13.2 gal/min)	27 900 kPa	4,047 psi
Optional 3rd Function Maximum Pressure at 20 L/min (5.3 gal/min)	23 500 kPa	3,408 psi
Optional 3rd Function Maximum Flow	320 L/min	85 gal/min
Hydraulic Cycle Time		
Raise from Carry Position	6.5 Seconds	
Dump at Maximum Raise	2.7 Seconds	
Lower, Empty, Float Down	2.8 Seconds	
Total Cycle Time	12.0 Seconds	

## Tires\*

Choices include:

- Triangle 26.5-25 20PR L3 (TL612)
- Triangle 26.5R25 ★★ L3 (TB516)
- Maxam 26.5R25 ★★ L3 (MS302)
- Bridgestone 26.5R25 ★ L3 (VJT)
- Maxam 26.5R25 ★★ L5 (MS503)
- Bridgestone 26.5R25 ★ L5 (VSDT)
- Triangle 26.5R25 ★★ L5 (TL538S+)

\*Tire offerings vary by region. Consult your local Cat dealer for further details.

## Sound

The sound values indicated below are for specific operating conditions only. Machine and operator sound levels will vary at different engine and/or cooling fan speeds. Hearing protection may be needed when the machine is operated with a cabin that is not properly maintained, or when the doors and/or windows are open for extended periods or in a noisy environment.

With Cooling Fan Speed at Maximum Value:

Operator Sound Pressure Level (ISO 6396:2008)	75 dB(A)
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Exterior Sound Power Level (ISO 6395:2008)	110 dB(A)
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With Cooling Fan Speed at 70% of Maximum Value:\*

Operator Sound Pressure Level (ISO 6396:2008)	75 dB(A)
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Exterior Sound Power Level	108 dB(A)**
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\*For machines in European Union countries and in countries that adopt the “EU Directives.”

\*\*European Union Directive “2000/14/EC” as amended by “2005/88/EC.”

## Cab

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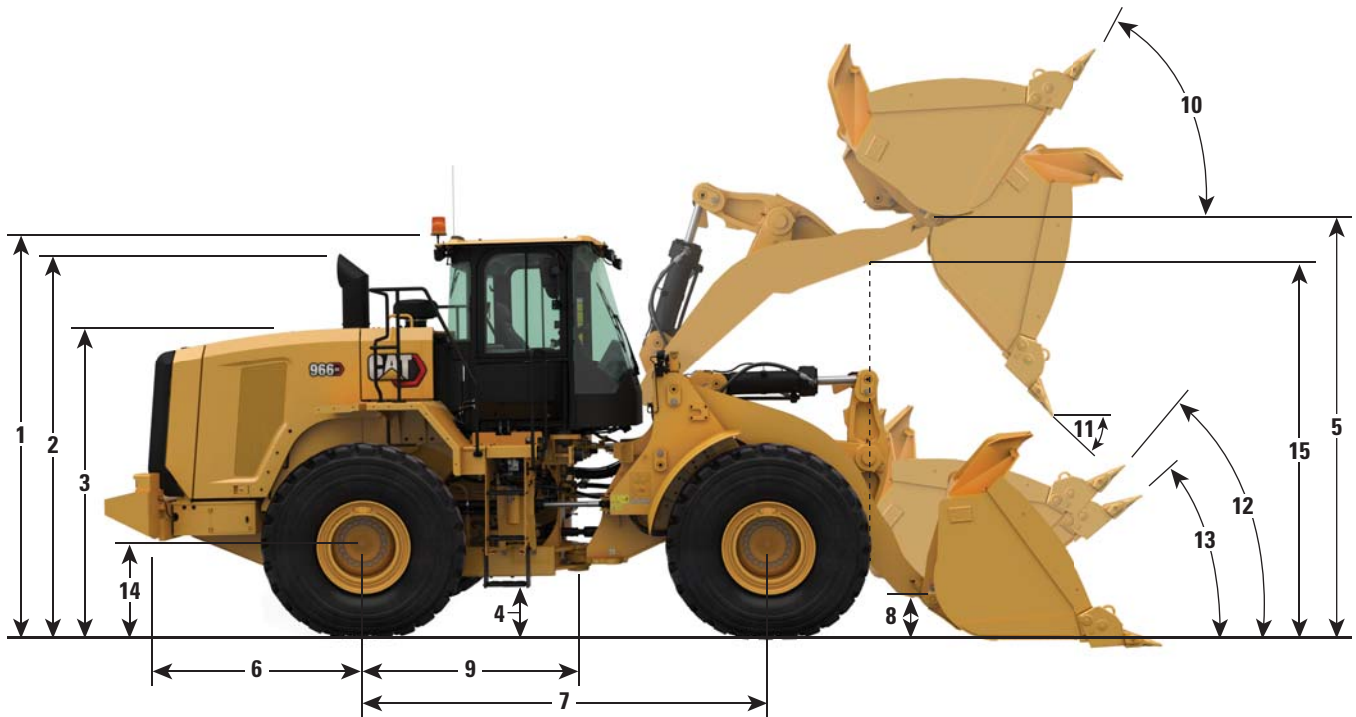
## Brakes

Brakes	Brakes meet ISO 3450:2011 standards
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# 966 GC Wheel Loader Specifications

## Dimensions

All dimensions are approximate and based on 26.5R25 ★★ L3 TB516 Triangle tires.



1	Height to Top of ROPS	3582 mm	11'8"
2	Height to Top of Exhaust Pipe	3539 mm	11'6"
3	Height to Top of Hood	2804 mm	9'2"
4	Ground Clearance	455 mm	1'5"
5	B-Pin Height	4256 mm	14'
6	Center Line of Rear Axle to Edge of Counterweight	2453 mm	8'
7	Wheelbase	3550 mm	11'8"
8	B-Pin Height at Carry	614 mm	2'
9	Center Line of Rear Axle to Hitch	1775 mm	5'8"
10	Rack Back at Maximum Lift		62 degrees
11	Dump Angle at Maximum Lift		44 degrees
12	Rack Back at Carry		50 degrees
13	Rack Back at Ground		42 degrees
14	Height to Center Line of Axle	819 mm	2'8"
15	Lift Arm Clearance	3705 mm	12'2"

# 966 GC Wheel Loader Specifications

## Turning Radius

All dimensions are approximate and based on tire 26.5R25 ★ ★ L3 TB516 Triangle tires.

Turning Radius to Outside of Tires	6675 mm	21'11"
Turning Radius to Inside of Tires	3728 mm	12'3"
Width Over Tires – Loaded	3154 mm	10'4"
Width Over Tires – Unloaded	2873 mm	10'3"
Turning Radius to Outside Edge of Counterweight	6693 mm	22'0"

## Tire Options\*

Tire Brand	Maxam	Bridgestone	Maxam	Triangle	Bridgestone	Triangle
Tire Size	26.5R25	26.5R25	26.5R25	26.5R25	23.5R25	26.5-25
Tread Type	L3	L3	L5	L5	L5	L3
Tread Pattern	MS302	VJT	MS503	TL538S+	VSDT	TL612
Width over Tires – Maximum (unloaded)**	2966 mm 9'7"	2966 mm 9'7"	2955 mm 9'7"	2948 mm 9'7"	2973 mm 9'8"	2936 mm 9'6"
Width over Tires – Maximum (loaded)**	3006 mm 9'9"	3010 mm 9'9"	3000 mm 9'8"	2970 mm 9'7"	2999 mm 9'8"	2963 mm 9'7"
Change in Vertical Dimensions (average of front and rear)	7 mm 0.28"	-4 mm -0.16"	35 mm 1.37"	13 mm 0.51"	28 mm 1.10"	82 mm 3.23"
Change in Horizontal Reach	-2.0 mm -0.08"	6.5 mm 0.26"	-22.0 mm -0.87"	-29.0 mm -1.14"	-12.5 mm -0.49"	0 mm 0"
Change in Clearance Circle to Outside of Tires	-74.0 mm -2.91"	-72.0 mm -2.83"	-77.0 mm -3.03"	-92.0 mm -3.62"	-77.5 mm -3.05"	-95.5 mm -3.76"
Change in Clearance Circle to Inside of Tires	74.0 mm 2.91"	72.0 mm 2.83"	77.0 mm 3.03"	92.0 mm 3.62"	77.5 mm 3.05"	95.5 mm 3.76"
Change in Operating Weight (without Ballast)	-64 kg -141 lb	-180 kg -397 lb	652 kg 1,437 lb	656 kg 1,446 lb	764 kg 1,684 lb	-448 mm -988 lb

\*Tire offerings vary by region. Consult your local Cat dealer for further details.

\*\*Width over tire bulge and includes tire growth.

# 966 GC Wheel Loader Specifications

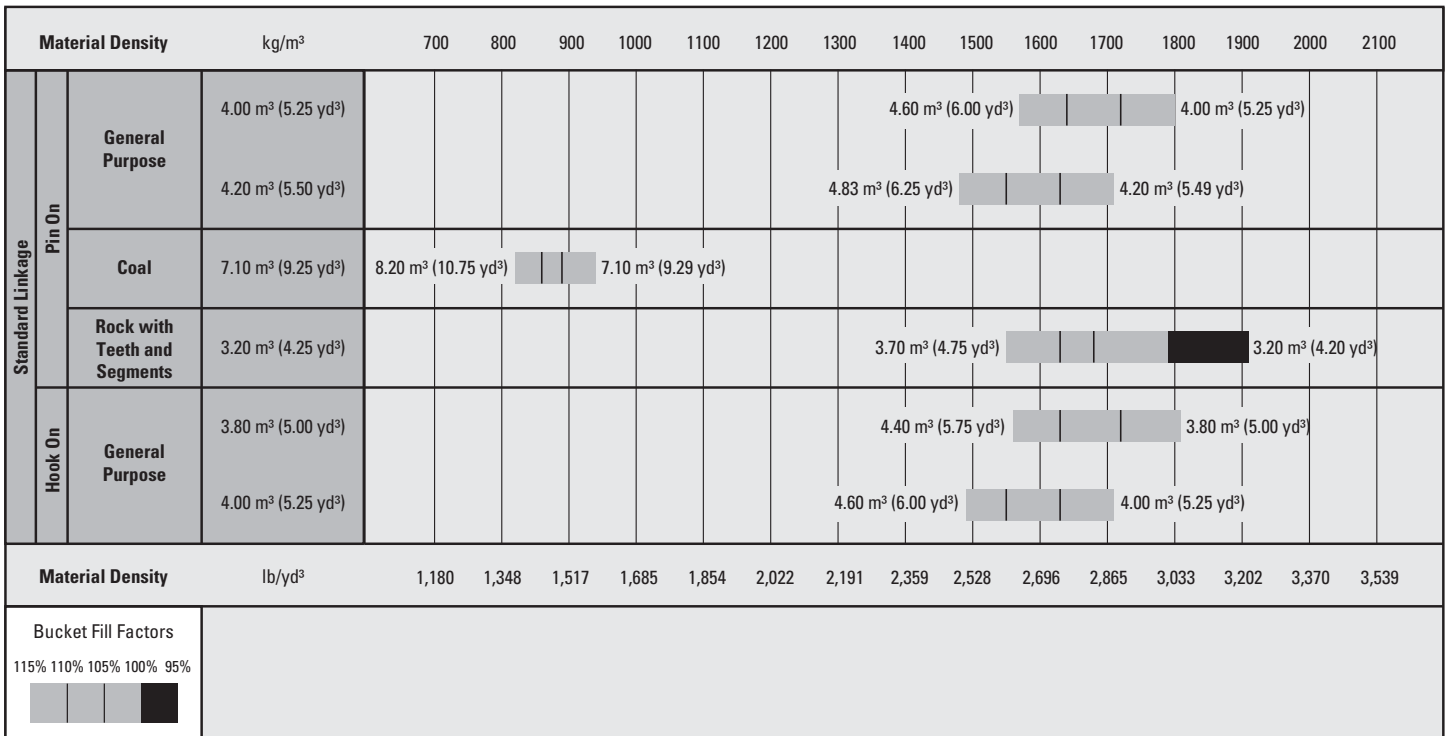
## Bucket Fill Factors and Selection Chart

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

Loose Material		Material Density	Fill Factor (%)*
Earth/Clay		1500-1700 kg/m <sup>3</sup> (2,528-2,865 lb/yd <sup>3</sup> )	115
Sand and Gravel		1500-1700 kg/m <sup>3</sup> (2,528-2,865 lb/yd <sup>3</sup> )	115
Aggregate:	25-76 mm (1 to 3 in)	1600-1700 kg/m <sup>3</sup> (2,696-2,865 lb/yd <sup>3</sup> )	110
	19 mm (0.75 in) and smaller	1800 kg/m <sup>3</sup> (3,033 lb/yd <sup>3</sup> )	105
Rock:	76 mm (3 in) and larger	1600 kg/m <sup>3</sup> (2,696 lb/yd <sup>3</sup> )	100

\*As a % of ISO 7546 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 unless otherwise noted.

# 966 GC Wheel Loader Specifications

## Operating Specifications – Buckets

Bucket Type Edge Type		General Purpose – Pin On					
		Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Capacity – Rated	m <sup>3</sup>	4.0	4.0	3.9	4.2	4.2	4.1
	yd <sup>3</sup>	5.25	5.25	5.25	5.5	5.5	5.5
Capacity – 110% Rated	m <sup>3</sup>	4.40	4.4	4.3	4.6	4.6	4.5
	yd <sup>3</sup>	5.8	5.8	4.6	6.0	6.0	5.9
Width	mm	3220	3271	3271	3220	3271	3271
	ft/in	10'6"	10'7"	10'7"	10'6"	10'7"	10'7"
Dump Clearance at Maximum Lift and 45° Discharge	mm	3064.3	2912	2912	3035	2882	2882
	ft/in	10'1"	9'6"	9'6"	9'10"	9'5"	9'5"
Reach at Maximum Lift and 45° Discharge	mm	1302.0	1441	1441	1325	1463	1463
	ft/in	4'3"	4'7"	4'7"	4'3"	4'8"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2725.1	2930	2930	2763	2968	2968
	ft/in	8'9"	9'6"	9'6"	9'1"	9'7"	9'7"
Digging Depth	mm	105	105	75	105	105	75
	in	4.13"	4.13"	3.0"	4.13"	4.13"	3.0"
Overall Length	mm	8937	9163	9163	8975	9201	9201
	ft/in	29'3"	30'1"	30'1"	29'4"	30'2"	30'2"
Overall Height with Bucket at Maximum Lift	mm	5849	5849	5849	5888	5888	5888
	ft/in	19'2"	19'2"	19'2"	19'3"	19'3"	19'3"
Loader Clearance Circle with Bucket at Carry Position	mm	15 001	15 174	15 174	15 021	15 194	15 194
	ft/in	49'2"	49'8"	49'8"	49'3"	49'8"	49'8"
Static Tipping Load, Straight (With Tire Deflection)*	kg	15 472	15 289	15 494	15 405	15 221	15 419
	lb	34,110	33,706	34,158	33,962	33,557	33,993
Static Tipping Load, Straight (No Tire Deflection)*	kg	16 442	16 256	16 462	16 380	16 193	16 391
	lb	36,248	35,838	36,292	36,112	35,699	36,136
Static Tipping Load, Articulated (With Tire Deflection)*	kg	13 593	13 410	13 604	13 529	13 345	13 531
	lb	29,967	29,564	29,992	29,826	29,421	29,831
Static Tipping Load, Articulated (No Tire Deflection)*	kg	14 568	14 382	14 576	14 508	14 321	14 507
	lb	32,117	31,707	32,135	31,985	31,572	31,982
Breakout Force	kN	164	163	175	159	158	169
	lbf	36,869	36,644	39,342	35,745	35,520	37,993
Operating Weight*	kg	21 577	21 715	21 552	21 618	21 756	21 593
	lb	47,569	47,873	47,514	47,660	47,964	47,604

\*Static tipping loads and operating weights shown are based on a machine configuration with standard ambient cooling, open differentials axles, Triangle 26.5R25 L3 ★★ TB516 tires, standard counterweight, full fluids and 75 kg (165 lb) operator.

(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.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

(continued on next page)

# 966 GC Wheel Loader Specifications

## Operating Specifications – Buckets *(continued)*

Bucket Type	Edge Type	General Purpose – Hook On (Fusion)					
		Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Capacity – Rated	m <sup>3</sup>	3.8	3.8	3.6	4.0	4.0	3.8
	yd <sup>3</sup>	5.0	5.0	4.75	5.25	5.25	5.0
Capacity – 110% Rated	m <sup>3</sup>	4.2	4.2	4	4.4	4.4	4.2
	yd <sup>3</sup>	5.5	5.5	5.2	5.8	5.8	5.5
Width	mm	3220	3271	3271	3201	3201	3201
	ft/in	10'6"	10'7"	10'7"	10'5"	10'5"	10'5"
Dump Clearance at Maximum Lift and 45° Discharge	mm	3059	2907	2907	3046	2891	2891
	ft/in	10'	9'5"	9'5"	10'	9'5"	9'5"
Reach at Maximum Lift and 45° Discharge	mm	1318	1458	1458	1321	1463	1463
	ft/in	4'3"	4'8"	4'8"	4'3"	4'8"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2740	2945	2945	2751	2959	2959
	ft/in	8'9"	9'7"	9'7"	9'	9'7"	9'7"
Digging Depth	mm	105	105	75	75	75	75
	in	4.1"	4.1"	3"	3"	3"	3"
Overall Length	mm	8952	9177	9177	8967	9196	9196
	ft/in	29'4"	30'1"	30'1"	29'4"	30'2"	30'2"
Overall Height with Bucket at Maximum Lift	mm	5823	5823	5823	5939	5939	5939
	ft/in	19'1"	19'1"	19'1"	19'5"	19'5"	19'5"
Loader Clearance Circle with Bucket at Carry Position	mm	14 985	15 157	15 157	14 976	15 104	15 104
	ft/in	49'2"	49'7"	49'7"	49'1"	49'6"	49'6"
Static Tipping Load, Straight (With Tire Deflection)*	kg	14 810	14 628	14 961	14 761	14 546	14 893
	lb	32,650	32,249	32,983	32,543	32,068	32,833
Static Tipping Load, Straight (No Tire Deflection)*	kg	15 761	15 577	15 922	15 723	15 505	15 866
	lb	34,747	34,341	35,102	34,663	34,182	34,979
Static Tipping Load, Articulated (With Tire Deflection)*	kg	12 951	12 768	13 087	12 902	12 686	13 017
	lb	28,552	28,149	28,852	28,443	27,969	28,698
Static Tipping Load, Articulated (No Tire Deflection)*	kg	13 906	13 722	14 052	13 868	13 650	13 995
	lb	30,657	30,252	30,980	30,573	30,093	30,853
Breakout Force	kN	162	160	172	170	168	170
	lbf	36,419	35,969	38,667	38,218	37,768	38,218
Operating Weight*	kg	22 135	22 273	22 110	22 186	22 348	22 182
	lb	48,799	49,104	48,744	48,912	49,269	48,903

\*Static tipping loads and operating weights shown are based on a machine configuration with standard ambient cooling, open differentials axles,

Triangle 26.5R25 L3 ★★ TB516 tires, standard counterweight, full fluids and 75 kg (165 lb) operator.

(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.

Hook on bucket data includes a quick coupler.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

*(continued on next page)*



# 966 GC Wheel Loader Specifications

## Operating Specifications – Buckets *(continued)*

Bucket Type		Pin On Coal	Pin On Rock
Edge Type		Bolt-On Cutting Edges	Teeth and Segments
Capacity – Rated	m <sup>3</sup>	7.1	3.2
	yd <sup>3</sup>	9.50	4.25
Capacity – 110% Rated	m <sup>3</sup>	7.8	3.5
	yd <sup>3</sup>	10.25	4.5
Width	mm	3447	3252
	ft/in	11' 31"	10' 7"
Dump Clearance at Maximum Lift and 45° Discharge	mm	2645.6	3035
	ft/in	8' 7"	9'11"
Reach at Maximum Lift and 45° Discharge	mm	1539.2	1529
	ft/in	5' 1"	5'
Reach at Level Lift Arm and Bucket Level	mm	3208.3	2914
	ft/in	10' 5"	9'7"
Digging Depth	mm	120.2	65.7
	in	4.73"	2.57"
Overall Length	mm	9432.9	9149
	ft/in	30' 9"	30'
Overall Height with Bucket at Maximum Lift	mm	6090.4	5909
	ft/in	19' 10"	19'5"
Loader Clearance Circle with Bucket at Carry Position	mm	15 453.8	15 149
	ft/in	50' 8"	48'8"
Static Tipping Load, Straight (With Tire Deflection)*	kg	14 479	15 511
	lb	31,921	34,196
Static Tipping Load, Straight (No Tire Deflection)*	kg	15 485	16 504
	lb	34,139	36,385
Static Tipping Load, Articulated (With Tire Deflection)*	kg	12 628	13 567
	lb	27,840	29,910
Static Tipping Load, Articulated (No Tire Deflection)*	kg	13 638	14 565
	lb	30,067	32,110
Breakout Force	kN	115.3	174
	lbf	25,920	39,117
Operating Weight*	kg	22 134	22 742
	lb	48,797	50,138

\*Static tipping loads and operating weights shown are based on a machine configuration with standard ambient cooling, open differentials axles, Triangle 26.5R25 L3 ★★ TB516 tires, standard counterweight, full fluids and 75 kg (165 lb) operator.

(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.

Rock buckets are equipped with Triangle TL538S+ tires.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

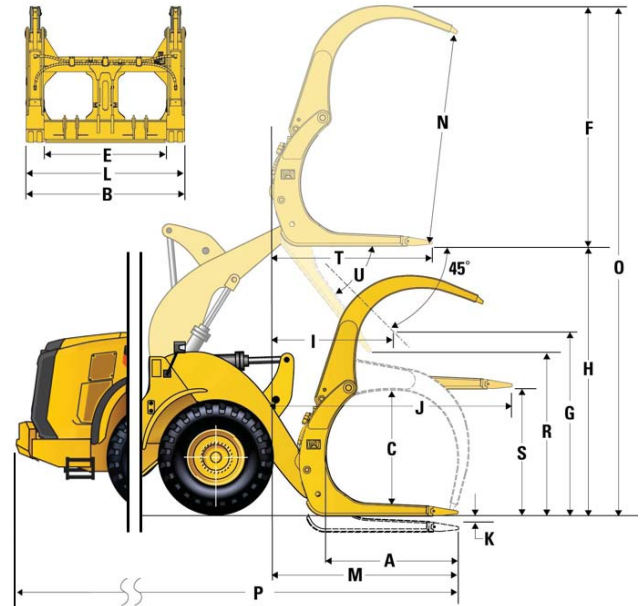
# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Logging, Pin-On

### Fork Specifications

<b>A</b>	Tine Length	mm	1609
		in	63.4
<b>B</b>	Fork Width	mm	2498
		in	98.3
	End Area	m <sup>2</sup>	1.91
		ft <sup>2</sup>	21
<b>C</b>	Inside Height (only applies to double top clamp)	mm	1376
		in	54
<b>D</b>	Min. Opening (only applies to millyard forks)	mm	N/A
		in	N/A
	Operating Weight	kg	21 915
		lb	48,314
<b>E</b>	Distance Inside of Tine Tips	mm	1892
		in	74
	Static Tipping Load, Articulated Fork Level	kg	9816
		lb	21,639.3
	Static Tipping Load, Straight Fork Level	kg	11 223
		lb	24,743.0
<b>F</b>	Max. Height of Fork (with clamp open if applicable)	mm	2943
		in	115.9
<b>G</b>	Clearance with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	2869
		in	112.9
<b>H</b>	Clearance @ Full Lift Fork Level	mm	3991
		in	157.1
<b>I</b>	Reach with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	1403
		in	55.2
<b>J</b>	Reach with Lift Arm Horizontal and Fork Level	mm	2954
		in	116.3
<b>K</b>	Digging Depth	mm	-59
		in	-2.3
<b>L</b>	Width Over Tines	mm	2414
		in	95.0
<b>M</b>	Reach @ Ground Level	mm	2250
		in	89
<b>N</b>	Max. Opening Across Tine and Clamp	mm	2542
		in	100.1
<b>O</b>	Overall Height of Fork @ Full Lift and Clamp Open	mm	6935
		in	273.0
<b>P</b>	Overall Length Tip of Tine to Rear of Machine	mm	9128
		in	359.4
<b>R</b>	Clearance @ Full Lift and Max. Dump Discharge (if < 45)	mm	2872
		in	113.1
<b>S</b>	Clearance with Horizontal Lift Arms and Fork Level	mm	1907.7
		in	75.1
<b>T</b>	Reach @ Full Lift and Fork Level	mm	2086.8
		in	82.2
<b>U</b>	Max. Discharge Angle from Horizontal	deg	45
		rad	0.8



63" Tine  
398-4960

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

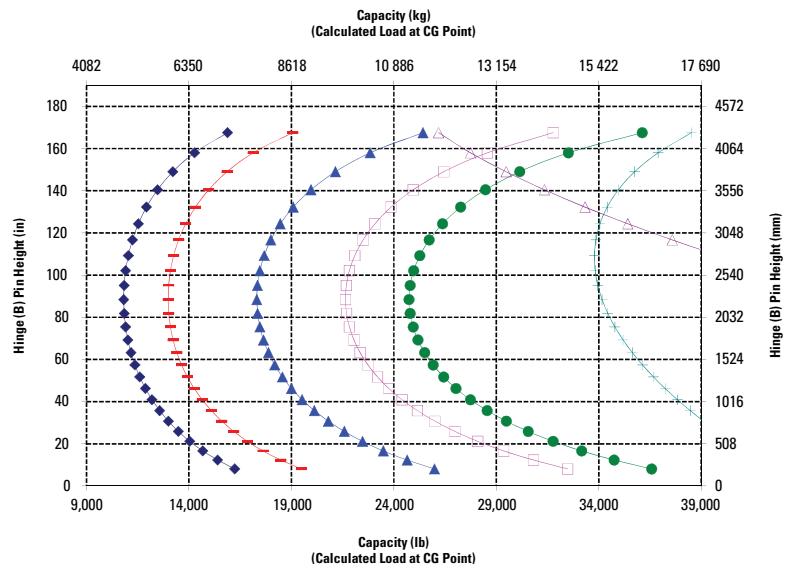
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization

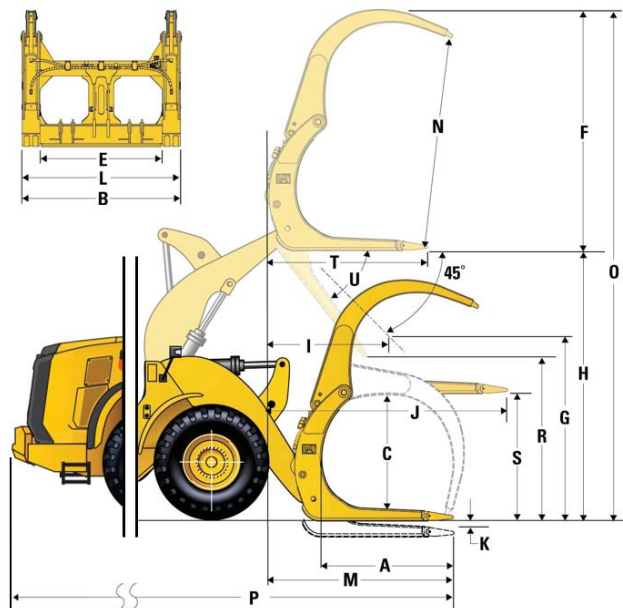


## Fork Performance Curves – 966 GC STD

Logging, Pin-On

### Fork Specifications

<b>A</b>	Tine Length	mm	1611
		in	63.4
<b>B</b>	Fork Width	mm	2500
		in	98.4
	End Area	m <sup>2</sup>	1.42
		ft <sup>2</sup>	15
<b>C</b>	Inside Height (only applies to double top clamp)	mm	1259
		in	50
<b>D</b>	Min. Opening (only applies to millyard forks)	mm	N/A
		in	N/A
	Operating Weight	kg	21880
		lb	48237
<b>E</b>	Distance Inside of Tine Tips	mm	1892
		in	74
	Static Tipping Load, Articulated Fork Level	kg	10 289
		lb	22,683.4
	Static Tipping Load, Straight Fork Level	kg	11757
		lb	25,919.5
<b>F</b>	Max. Height of Fork (with clamp open if applicable)	mm	2700
		in	106.3
<b>G</b>	Clearance with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	2867
		in	112.9
<b>H</b>	Clearance @ Full Lift Fork Level	mm	3991
		in	157.1
<b>I</b>	Reach with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	1404
		in	55.3
<b>J</b>	Reach with Lift Arm Horizontal and Fork Level	mm	2956
		in	116.4
<b>K</b>	Digging Depth	mm	-59
		in	-2.3
<b>L</b>	Width Over Tines	mm	2414
		in	95.0
<b>M</b>	Reach @ Ground Level	mm	2252
		in	89
<b>N</b>	Max. Opening Across Tine and Clamp	mm	2493
		in	98.1
<b>O</b>	Overall Height of Fork @ Full Lift and Clamp Open	mm	6690
		in	263.4
<b>P</b>	Overall Length Tip of Tine to Rear of Machine	mm	9130
		in	359.5
<b>R</b>	Clearance @ Full Lift and Max. Dump Discharge (if < 45)	mm	2871
		in	113.0
<b>S</b>	Clearance with Horizontal Lift Arms and Fork Level	mm	19075
		in	75.1
<b>T</b>	Reach @ Full Lift and Fork Level	mm	2088.8
		in	82.2
<b>U</b>	Max. Discharge Angle from Horizontal	deg	45
		rad	0.8



63" Tine  
472-1174

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

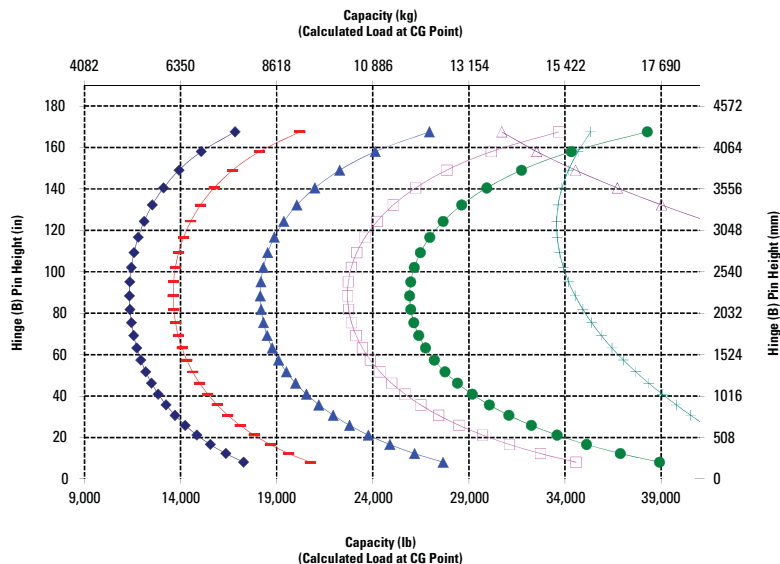
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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\*\*CEN – European Committee for Standardization



# 966 GC Wheel Loader Specifications

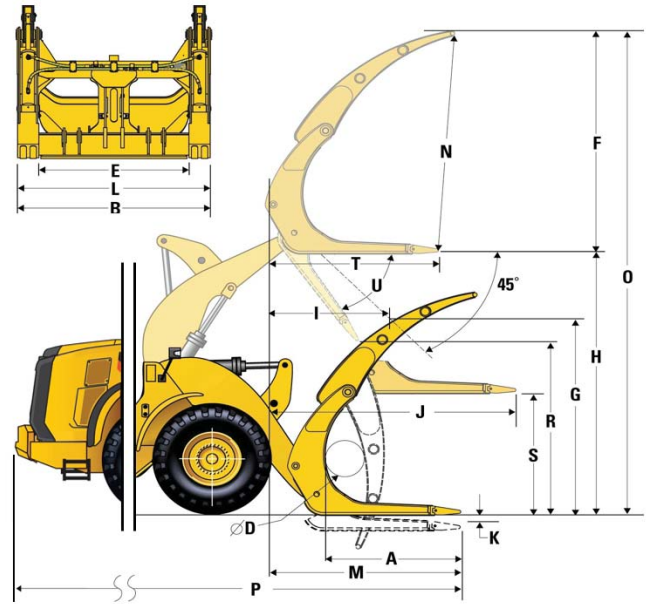
## Fork Performance Curves – 966 GC STD

Millyard, FUSION

63" Tine  
383-3523

### Fork Specifications

<b>A</b>	Tine Length	mm	1609
		in	63.3
<b>B</b>	Fork Width	mm	2324
		in	91.5
	End Area	m <sup>2</sup>	1.26
		ft <sup>2</sup>	14
<b>C</b>	Inside Height (only applies to double top clamp)	mm	N/A
		in	N/A
<b>D</b>	Min. Opening (only applies to millyard forks)	mm	427
		in	17
	Operating Weight	kg	22 672
		lb	49,983
<b>E</b>	Distance Inside of Tine Tips	mm	1780
		in	70
	Static Tipping Load, Articulated Fork Level	kg	9191
		lb	20,263.6
	Static Tipping Load, Straight Fork Level	kg	10613
		lb	23,397.1
<b>F</b>	Max. Height of Fork (with clamp open if applicable)	mm	2843
		in	111.9
<b>G</b>	Clearance with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	2775
		in	109.2
<b>H</b>	Clearance @ Full Lift Fork Level	mm	3997
		in	157.4
<b>I</b>	Reach with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	1505
		in	59.2
<b>J</b>	Reach with Lift Arm Horizontal and Fork Level	mm	3093
		in	121.8
<b>K</b>	Digging Depth	mm	-53
		in	-2.1
<b>L</b>	Width Over Tines	mm	2286
		in	90.0
<b>M</b>	Reach @ Ground Level	mm	2384
		in	94
<b>N</b>	Max. Opening Across Tine and Clamp	mm	2709
		in	106.7
<b>O</b>	Overall Height of Fork @ Full Lift and Clamp Open	mm	6840
		in	269.3
<b>P</b>	Overall Length Tip of Tine to Rear of Machine	mm	9262
		in	364.6
<b>R</b>	Clearance @ Full Lift and Max. Dump Discharge (if < 45)	mm	2536
		in	99.9
<b>S</b>	Clearance with Horizontal Lift Arms and Fork Level	mm	1913.2
		in	75.3
<b>T</b>	Reach @ Full Lift and Fork Level	mm	2225.4
		in	87.6
<b>U</b>	Max. Discharge Angle from Horizontal	deg	60
		rad	1.0



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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

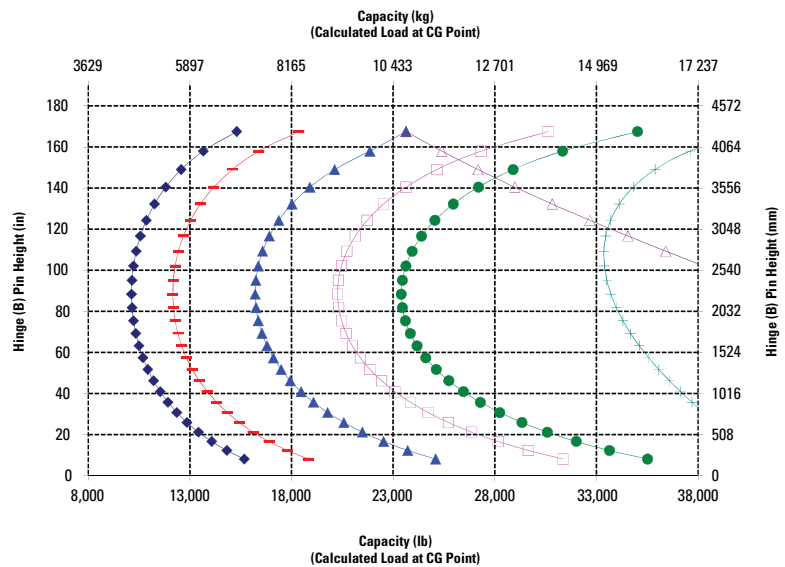
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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# 966 GC Wheel Loader Specifications

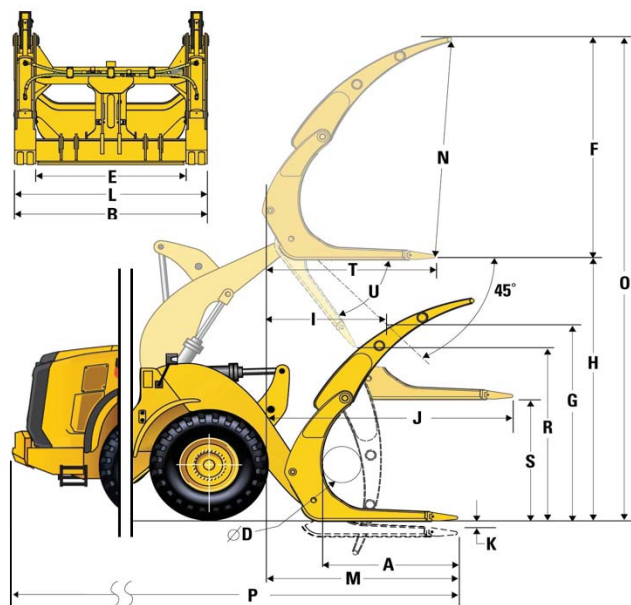
## Fork Performance Curves – 966 GC STD

Millyard, Pin-On

63" Tine  
506-1946

### Fork Specifications

<b>A</b>	Tine Length	mm	1611
		in	63.4
<b>B</b>	Fork Width	mm	2508
		in	98.8
	End Area	m <sup>2</sup>	1.59
		ft <sup>2</sup>	17
<b>C</b>	Inside Height (only applies to double top clamp)	mm	N/A
		in	N/A
<b>D</b>	Min. Opening (only applies to millyard forks)	mm	662
		in	26
	Operating Weight	kg	22 184
		lb	48,907
<b>E</b>	Distance Inside of Tine Tips	mm	1907
		in	75
	Static Tipping Load, Articulated Fork Level	kg	9740
		lb	21,472.8
	Static Tipping Load, Straight Fork Level	kg	11 187
		lb	24,662.2
<b>F</b>	Max. Height of Fork (with clamp open if applicable)	mm	2805
		in	110.4
<b>G</b>	Clearance with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	2867
		in	112.9
<b>H</b>	Clearance @ Full Lift Fork Level	mm	3991
		in	157.1
<b>I</b>	Reach with Full Lift, 45 Degree Dump (if max. dump < 45)	mm	1404
		in	55.3
<b>J</b>	Reach with Lift Arm Horizontal and Fork Level	mm	2956
		in	116.4
<b>K</b>	Digging Depth	mm	-59
		in	-2.3
<b>L</b>	Width Over Tines	mm	2413
		in	95.0
<b>M</b>	Reach @ Ground Level	mm	2252
		in	89
<b>N</b>	Max. Opening Across Tine and Clamp	mm	2727
		in	107.4
<b>O</b>	Overall Height of Fork @ Full Lift and Clamp Open	mm	6796
		in	267.6
<b>P</b>	Overall Length Tip of Tine to Rear of Machine	mm	9130
		in	359.4
<b>R</b>	Clearance @ Full Lift and Max. Dump Discharge (if < 45)	mm	2871
		in	113.0
<b>S</b>	Clearance with Horizontal Lift Arms and Fork Level	mm	1907.8
		in	75.1
<b>T</b>	Reach @ Full Lift and Fork Level	mm	2089.0
		in	82.2
<b>U</b>	Max. Discharge Angle from Horizontal	deg	45
		rad	0.8



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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

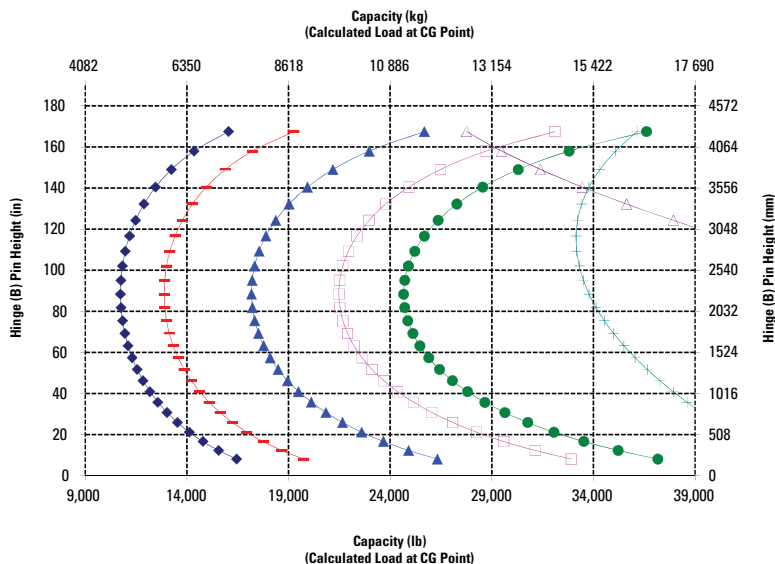
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	11 157
		lb	24,589
	Static Tipping Load – Articulated (forks level)	kg	9872
		lb	21,757
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4936
		lb	10,878
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5923
		lb	13,054
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	7761
		lb	17,105
3	Maximum Overall Length	mm	9515
		in	374.6
4	Reach with Forks at Ground Level	mm	1113
		in	43.8
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1688
		in	66.5
7	Reach with Fork at Maximum Height	mm	820
		in	32.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1876
		in	73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3959
		in	155.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4734
		in	186.4
11	Clearance at Full Lift and Max Dump	mm	2662
		in	104.8
12	Max Discharge Angle from Horizontal	deg	43
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	6300
		lb	13,885
	Operating Weight	kg	20 855
		lb	45,964

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

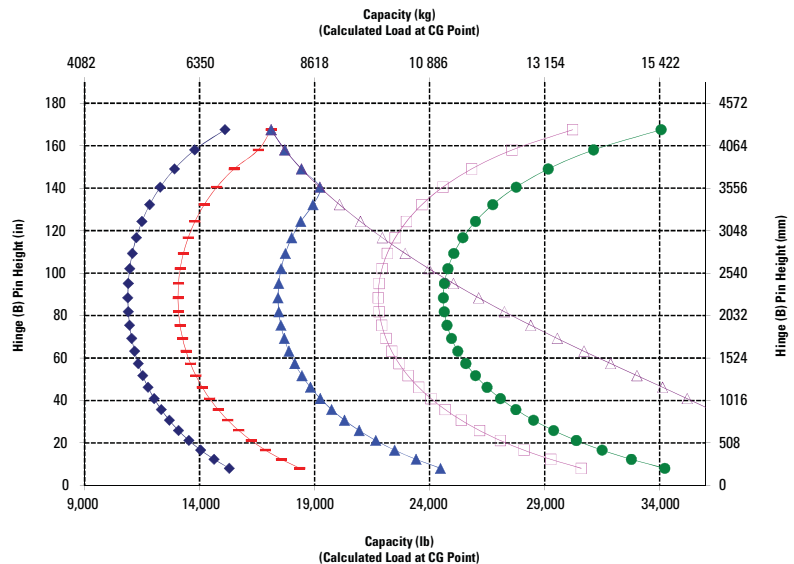
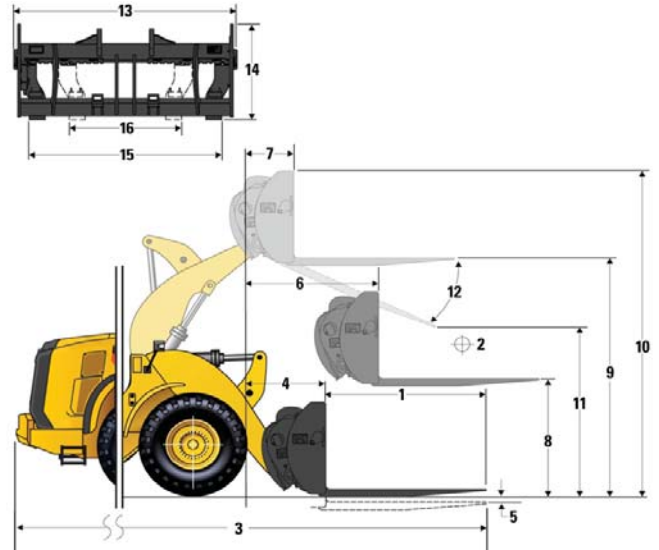
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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87" Carriage  
530-1861

60" Tine  
548-3265



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



# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	10,625
		lb	23,418
	Static Tipping Load – Articulated (forks level)	kg	9396
		lb	20,709
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4698
		lb	10,355
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5638
		lb	12,426
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	6825
		lb	15,041
3	Maximum Overall Length	mm	9821
		in	386.6
4	Reach with Forks at Ground Level	mm	1113
		in	43.8
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	-91
		in	-3.6
6	Reach with Arms Horizontal and Forks Level	mm	1688
		in	66.5
7	Reach with Fork at Maximum Height	mm	820
		in	32.3
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1876
		in	73.8
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	3959
		in	155.9
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	4734
		in	186.4
11	Clearance at Full Lift and Max Dump	mm	2454
		in	96.6
12	Max Discharge Angle from Horizontal	deg	43
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
		lb	11,562
	Operating Weight	kg	20,902
		lb	46,068

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

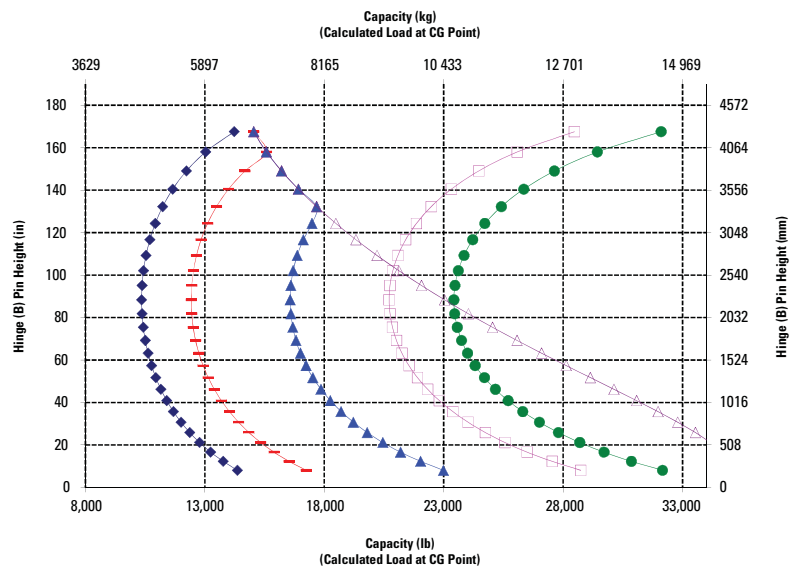
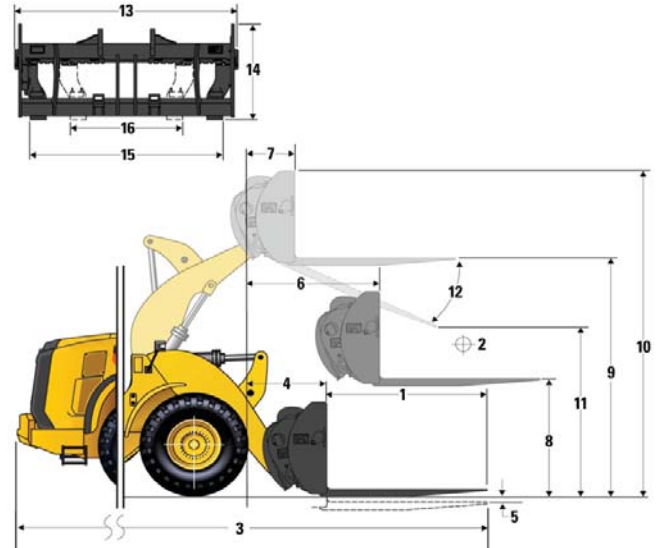
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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\*\*CEN – European Committee for Standardization

87" Carriage  
530-1861

72" Tine  
530-1869



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	11,479
		lb	25,300
	Static Tipping Load – Articulated (forks level)	kg	10,129
		lb	22,325
	Rated Load (SAE J1197 – 50% FTSTL)	kg	5065
		lb	11,163
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	6078
		lb	13,395
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	8104
		lb	17,860
3	Maximum Overall Length	mm	9160
		in	360.6
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2830
		in	111.4
12	Max Discharge Angle from Horizontal	deg	49
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	22,200
		lb	48,929
	Operating Weight	kg	21,164
		lb	46,645

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

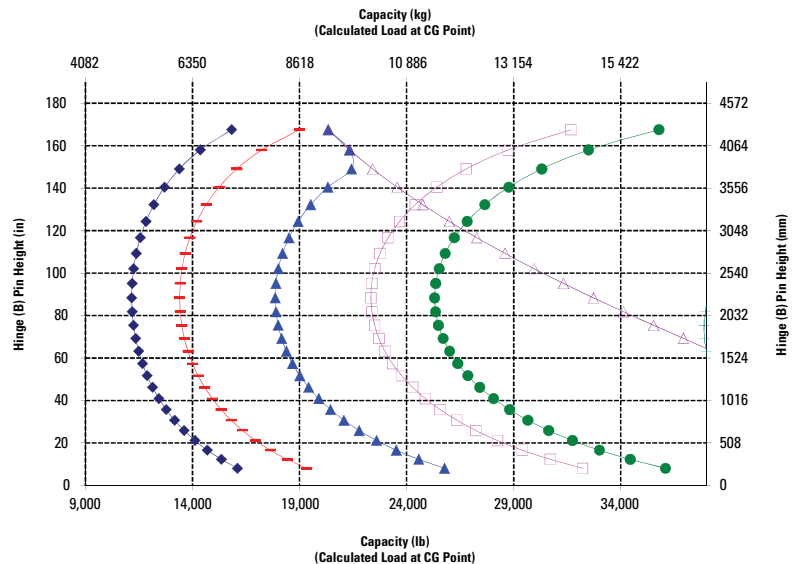
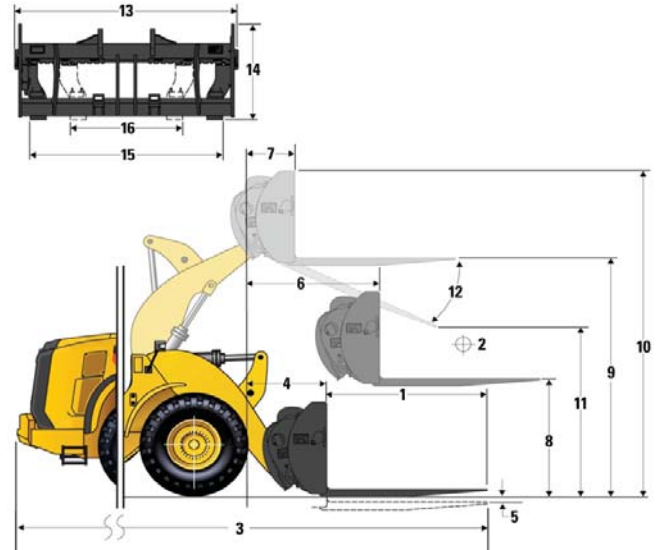
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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\*\*CEN – European Committee for Standardization

96" Carriage  
520-7957

48" Tine  
520-7985



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



# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	10 893
		lb	24,009
	Static Tipping Load – Articulated (forks level)	kg	9604
		lb	21,168
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4802
		lb	10,584
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5763
		lb	12,701
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	7684
		lb	16,934
3	Maximum Overall Length	mm	9465
		in	372.6
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2599
		in	102.3
12	Max Discharge Angle from Horizontal	deg	49
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	17 800
		lb	39,231
	Operating Weight	kg	21 230
		lb	46,791

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

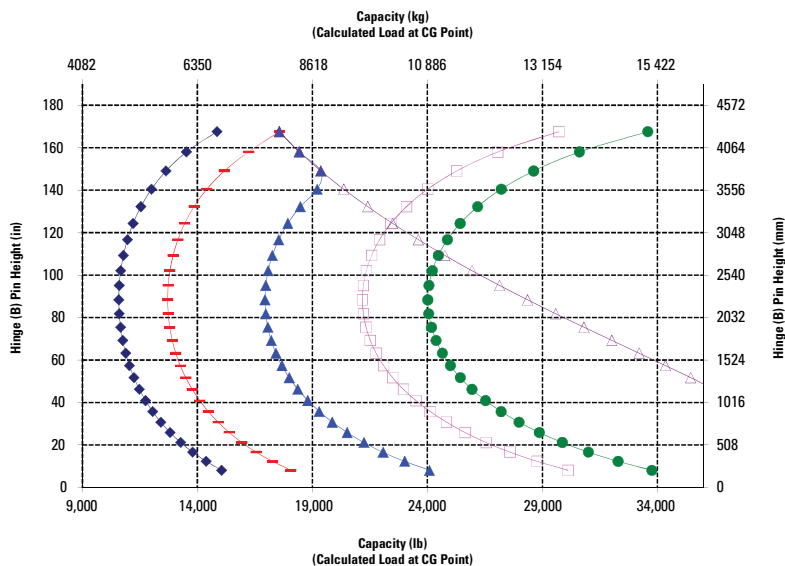
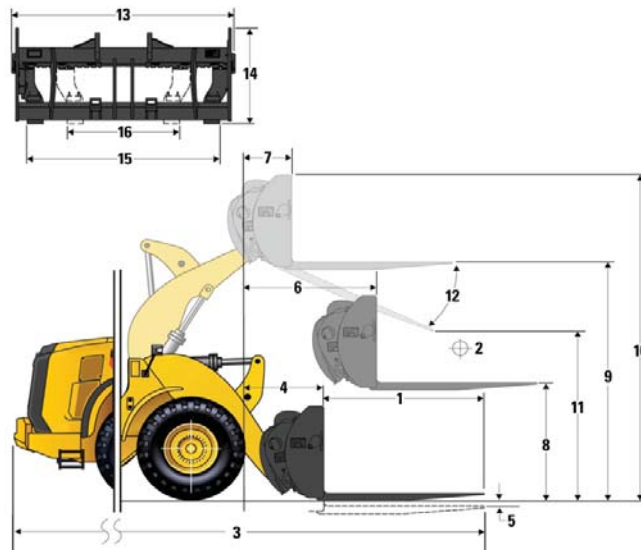
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization

96" Carriage  
520-7957

60" Tine  
520-7980



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	10,356
		lb	22,825
	Static Tipping Load – Articulated (forks level)	kg	9123
		lb	20,107
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4562
		lb	10,054
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5474
		lb	12,064
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	6981
		lb	15,387
3	Maximum Overall Length	mm	9770
		in	384.7
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2369
		in	93.3
12	Max Discharge Angle from Horizontal	deg	49
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	14,800
		lb	32,619
	Operating Weight	kg	21,291
		lb	46,925

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

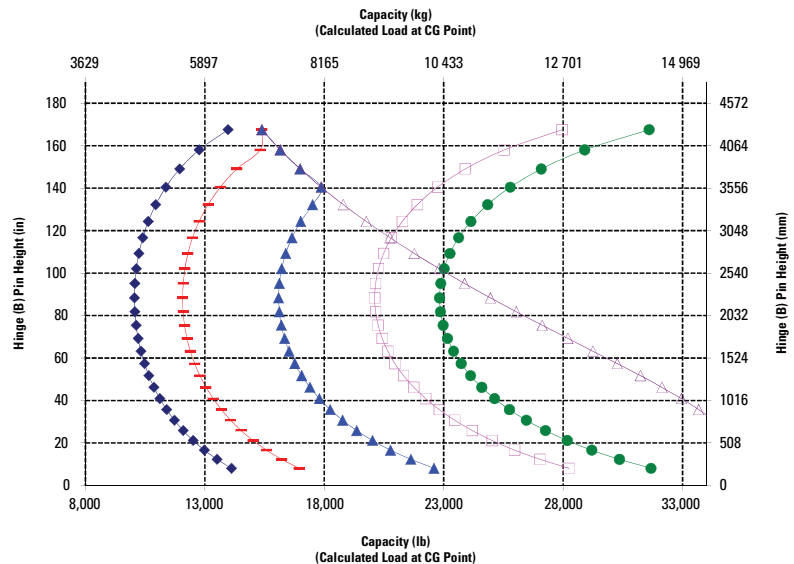
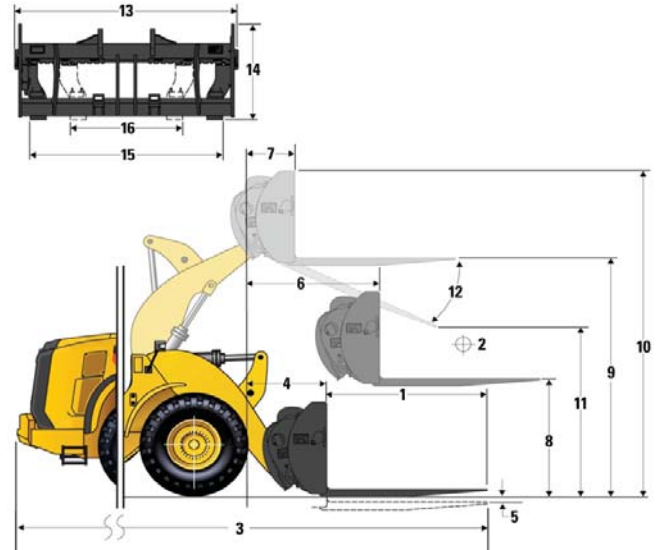
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization

96" Carriage  
520-7957

72" Tine  
520-7979



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

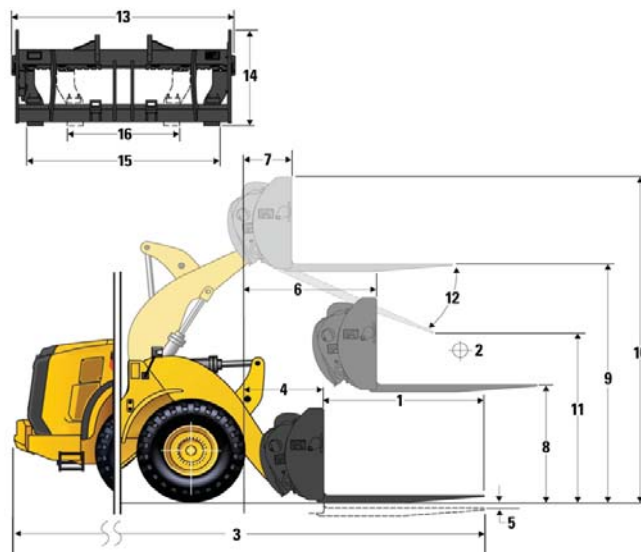
Pallet Fork, FUSION

### 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	9857
		lb	21,724
	Static Tipping Load – Articulated (forks level)	kg	8675
		lb	19,120
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4338
		lb	9560
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5205
		lb	11,472
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	6188
		lb	13,637
3	Maximum Overall Length	mm	10075
		in	396.7
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2138
		in	84.2
12	Max Discharge Angle from Horizontal	deg	49
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	12 700
		lb	27,991
	Operating Weight	kg	21 354
		lb	47,064

96" Carriage  
520-7957

84" Tine  
520-7986



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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

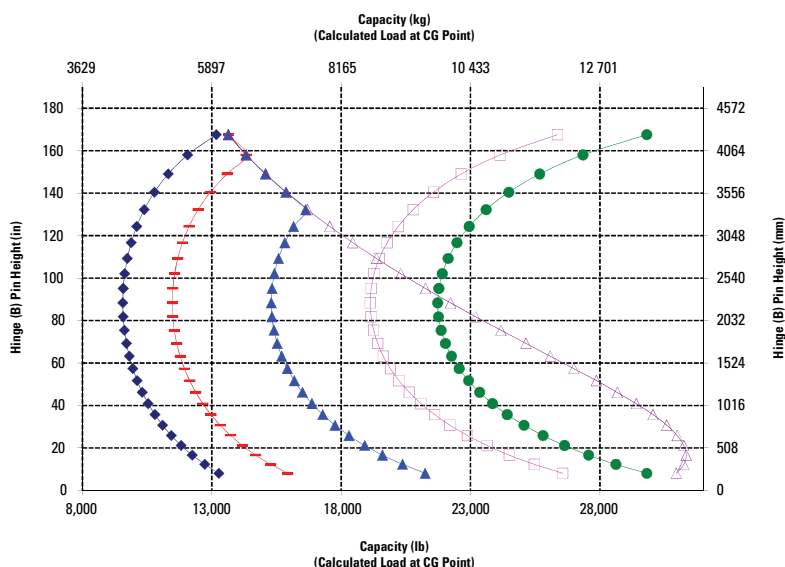
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	10 858
		lb	23,931
	Static Tipping Load – Articulated (forks level)	kg	9569
		lb	21,091
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4785
		lb	10,545
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5742
		lb	12,655
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	7655
		lb	16,873
3	Maximum Overall Length	mm	9465
		in	372.6
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2599
		in	102.3
12	Max Discharge Angle from Horizontal	deg	49
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	17 800
		lb	39,231
	Operating Weight	kg	21 279
		lb	46,899

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

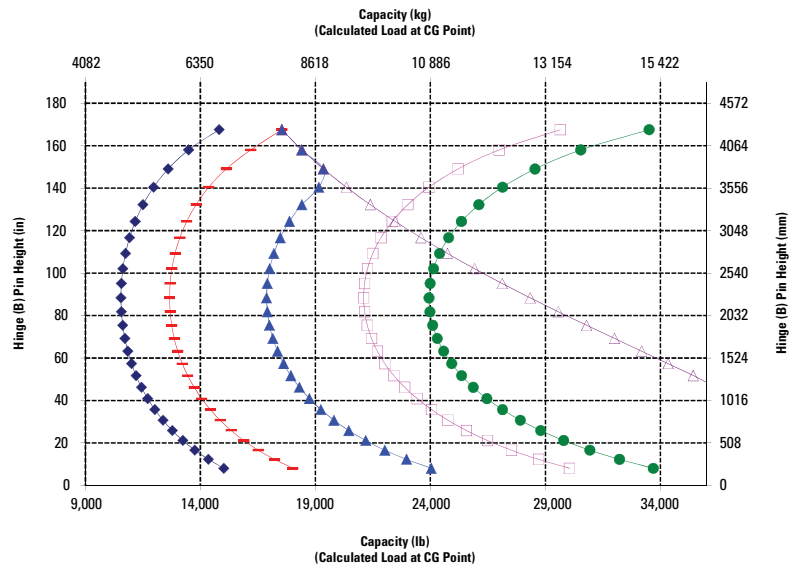
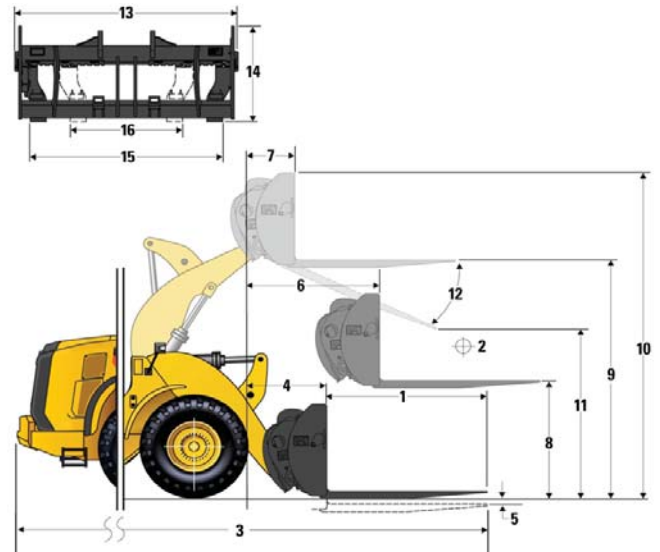
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization

108" Carriage  
520-7968

60" Tine  
520-7980



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	10 321
		lb	22,748
	Static Tipping Load – Articulated (forks level)	kg	9088
		lb	20,031
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4544
		lb	10,015
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5453
		lb	12,019
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	6973
		lb	15,369
3	Maximum Overall Length	mm	9770
		in	384.7
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2369
		in	93.3
12	Max Discharge Angle from Horizontal	deg	49
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	14 800
		lb	32,619
	Operating Weight	kg	21 341
		lb	47,036

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

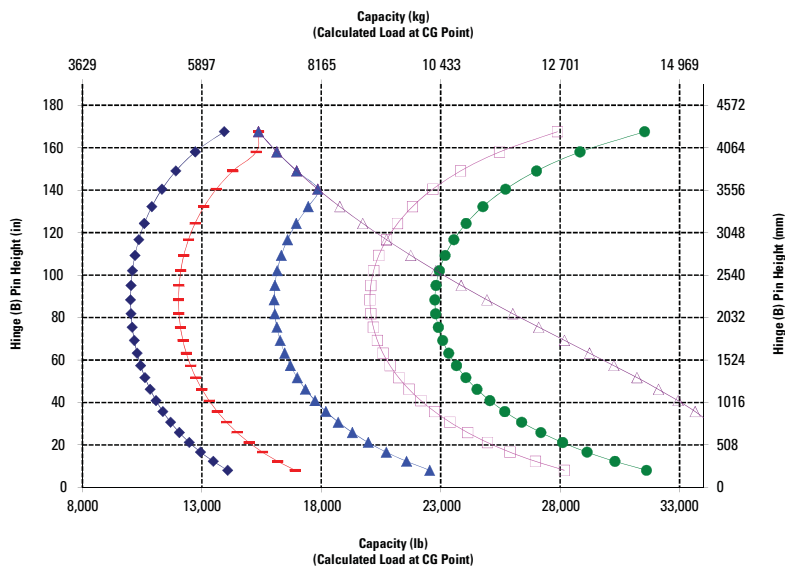
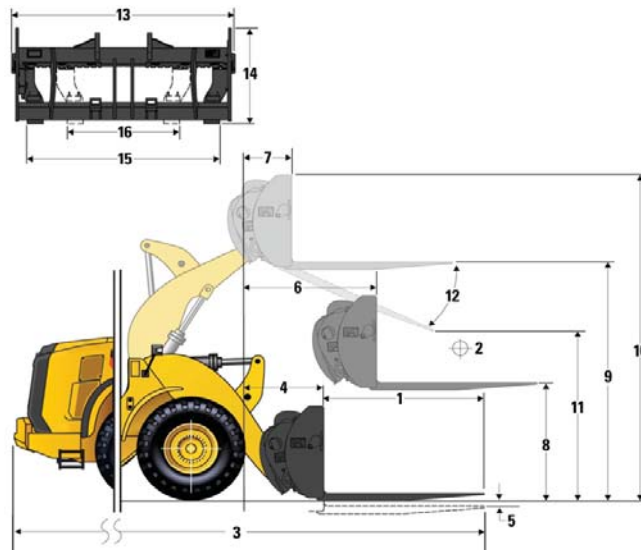
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization

108" Carriage  
520-7968

72" Tine  
520-7979



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



# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

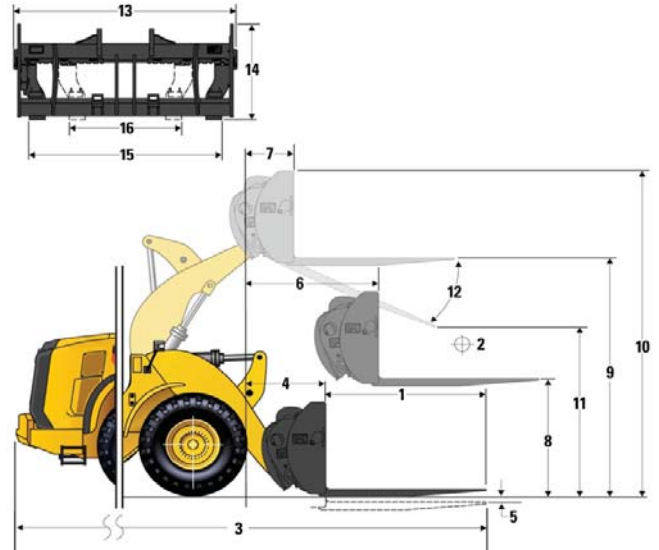
Pallet Fork, FUSION

### 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	9824
		lb	21,653
	Static Tipping Load – Articulated (forks level)	kg	8643
		lb	19,049
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4321
		lb	9,524
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	5186
		lb	11,429
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	6181
		lb	13,623
3	Maximum Overall Length	mm	10075
		in	396.7
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2138
		in	84.2
12	Max Discharge Angle from Horizontal	deg	49
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	12 700
		lb	27,991
	Operating Weight	kg	21 403
		lb	47,172

108" Carriage  
520-7968

84" Tine  
520-7986



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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

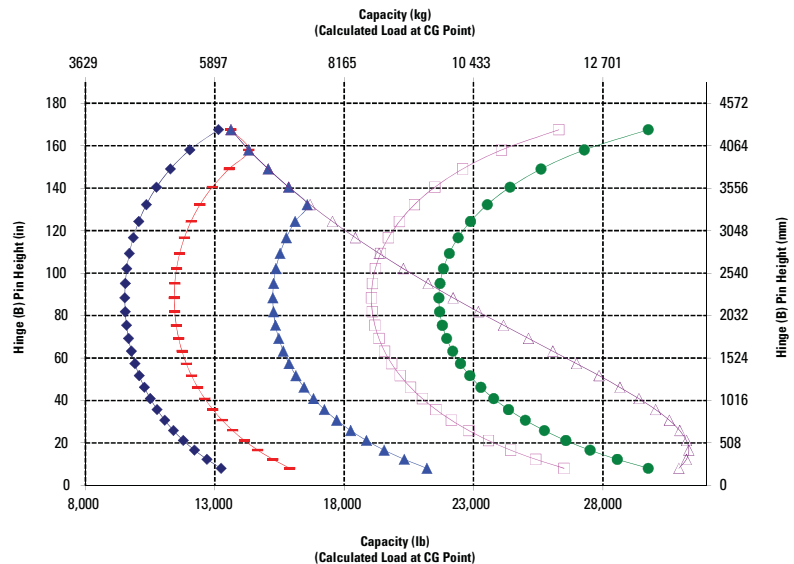
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

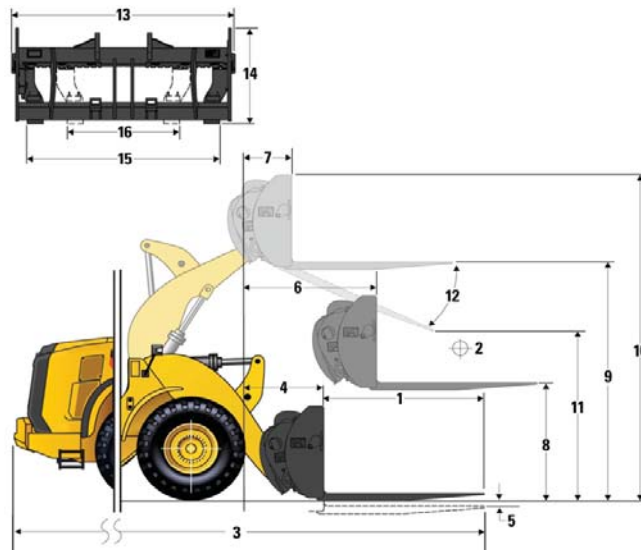
Pallet Fork, FUSION

### 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	9363
		lb	20,636
	Static Tipping Load – Articulated (forks level)	kg	8228
		lb	18,136
	Rated Load (SAE J1197 – 50% FTSTL)	kg	4114
		lb	9,068
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	4937
		lb	10,881
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	5529
		lb	12,185
3	Maximum Overall Length	mm	10379
		in	408.6
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	1909
		in	75.1
12	Max Discharge Angle from Horizontal	deg	49
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	11 300
		lb	24,905
	Operating Weight	kg	21 466
		lb	47,311

108" Carriage  
520-7968

96" Tine  
520-7981



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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

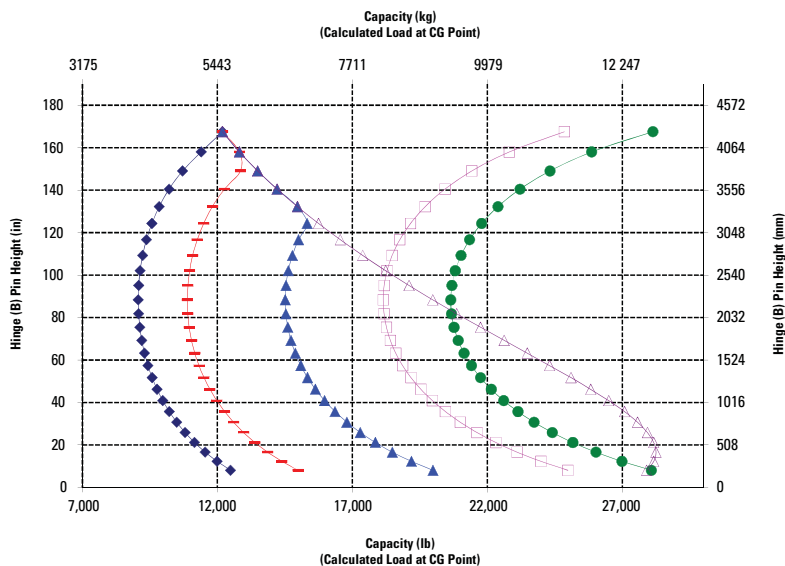
SAE J1197: 50% of full turn static tipping load or hydraulic limit.

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE – Society of Automotive Engineers

\*\*CEN – European Committee for Standardization



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

# 966 GC Wheel Loader Specifications

## Fork Performance Curves – 966 GC STD

Pallet Fork, FUSION

### 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	11 439
		lb	25,211
	Static Tipping Load – Articulated (forks level)	kg	10 089
		lb	22,236
	Rated Load (SAE J1197 – 50% FTSTL)	kg	5044
		lb	11,118
	Rated Load (CEN EN 474-3 rough terrain – 60% FTSTL)	kg	6053
		lb	13,342
	Rated Load (CEN EN 474-3 firm and level ground – 80% FTSTL)	kg	8071
		lb	17,789
3	Maximum Overall Length	mm	9160
		in	360.6
4	Reach with Forks at Ground Level	mm	1063
		in	41.9
5	Ground to Top of Tine at Minimum Height and Fork Level	mm	13
		in	0.5
6	Reach with Arms Horizontal and Forks Level	mm	1679
		in	66.1
7	Reach with Fork at Maximum Height	mm	812
		in	32.0
8	Ground to Top of Tine with Arms Horizontal and Fork Level	mm	1980
		in	77.9
9	Ground to Top of Tine at Maximum Height and Fork Level	mm	4063
		in	160.0
10	Overall Height of Fork at Full Lift (top of carriage to ground)	mm	5103
		in	200.9
11	Clearance at Full Lift and Max Dump	mm	2830
		in	111.4
12	Max Discharge Angle from Horizontal	deg	49
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	22 200
		lb	48,929
	Operating Weight	kg	21 217
		lb	46,762

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

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L3 Triangle (TB516) Tires, Air Conditioning, Ride Control, Power Train Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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

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

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

CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit.

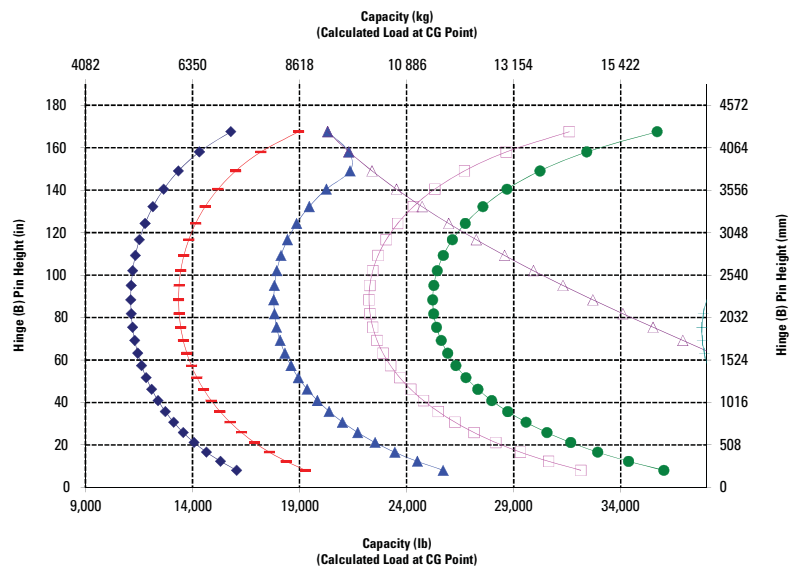
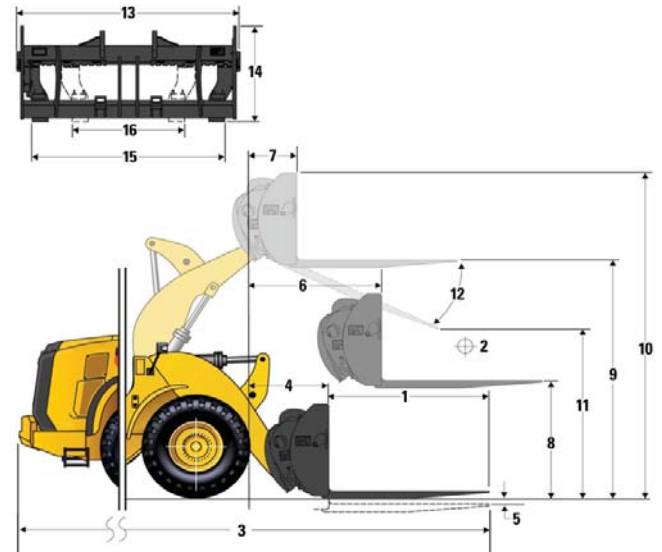
CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

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\*\*CEN – European Committee for Standardization

108" Carriage  
520-7968

48" Tine  
520-7985



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



## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>OPERATOR ENVIRONMENT</b>			<b>POWER TRAIN</b>		
Air conditioning (HVAC) with 10 vents and filter unit located outside of cab	✓		Brakes, full hydraulic enclosed wet-disc	✓	
Bucket/work tool function lockout	✓		Cat C9.3B equivalent to Tier 3	✓	
Switch, transmission neutralizer lockout	✓		EIMS (Engine Idle Management System)	✓	
Cab, pressurized and sound suppressed	✓		Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand	✓	
Camera, rearview	✓		Fan, reversing automatic and manual control		✓
Coat hook	✓		Filter, fuel primary/secondary/tertiary	✓	
Computerized monitoring system	✓		Filters, engine air, primary/secondary	✓	
Cup holders and personal tray on right console and behind seat	✓		Fuel priming pump (electric)	✓	
Heater and defroster	✓		Fuel/water separator	✓	
Horn	✓		Muffler, sound suppressed	✓	
Mirrors, rearview external	✓		Radiator, unit core (9.5 fpi) with ATAAC	✓	
Pilot hydraulic controls, lift and tilt function; two (2) single axis levers or joystick	✓		Torque converter	✓	
12V power port (10A)	✓		Transmission, automatic, power shift (4F/4R), kick-down function, overspeed protection	✓	
Radio ready	✓		<b>LINKAGE</b>		
Radio		✓	Fusion quick coupler control		✓
ROPS/FOPS	✓		Lift and bucket return-to-dig kickouts (electro-magnetic), mechanical adjustment	✓	
Seat, Cat Comfort (cloth), mechanical suspension	✓		Z-bar, cast tilt lever	✓	
Seat, air suspended		✓			
Steering column, adjustable angle	✓				
Steering, secondary, electrical		✓			
Window, sliding (left and right sides)	✓				
Wipers/washers (front and rear)	✓				

(continued on next page)

# 966 GC Standard and Optional Equipment

## Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
<b>HYDRAULICS</b>			<b>ADDITIONAL EQUIPMENT</b>		
Dedicated brake and fan piston pump	✓		Autolube system		✓
Dedicated load sensing steering pump	✓		Cold weather starting basic (ether starting aid)		✓
Load sensing implement system pilot operated	✓		Cold weather starting full (HD batteries 2×1,400 CCA, ether system, jacket water heater, cold weather fluids)		✓
Quick coupler control		✓	Counterweight, 700 kg (1,545 lb)	✓	
Ride control		✓	Fenders, front steel	✓	
S O-S <sup>SM</sup> oil sampling valves	✓		Fenders, rear extensions		✓
3rd function with additional dedicated single axis lever		✓	Fenders, roading		✓
<b>ELECTRICAL</b>			Grill, airborne debris	✓	
Alarm, back-up/main disconnect switch	✓		Hitch, drawbar with pin	✓	
Alternator (115-amp, brush type)	✓		Hood, metallic panels on steel structure	✓	
Batteries, maintenance free (2×1,125 CCA)	✓		Doors, service access (locking)	✓	
Ignition key; start/stop	✓		L3 bias or radial tires	✓	
Lighting system: 4 halogen work lights, cab mounted	✓		L5 traction tires		✓
Lighting system: 8 halogen work lights, cab mounted		✓	Power train guard		✓
Lighting system: 4 LED work lights, cab mounted		✓	Precleaner (Strana tubes + Scavenge)		✓
Lights: warning beacon		✓	Product Link™ ready	✓	
Lighting system: 2 halogen work lights, loader tower mounted	✓		Toolbox		✓
Roading lights with high/low beam and F and R turn signals		✓	Windshield guard		✓
Starter, electric (heavy duty)	✓				
Starting and charging system, 24V	✓				



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

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