926/930/938

SMALL WHEEL LOADERS



	926	930	938
Engine Model	Cat® C7.1*	Cat C7.1*	Cat C7.1*
Rated Engine Power			
ISO 14396	125 kW (168 hp)	125 kW (168 hp)	140 kW (188 hp)
ISO 14396 (DIN)	170 mhp (PS)	170 mhp (PS)	191 mhp (PS)
Bucket Capacity	1.9-5.0 m³ (2.5-6.5 yd³)	2.1-5.0 m³ (2.7-6.5 yd³)	2.5-5.0 m³ (3.3-6.5 yd³)
Full Turn Tip Load	7567 kg (16,682 lb)**	8907 kg (19,637 lb)**	10 112 kg (22,293 lb)**
	8157 kg (17,983 lb)^	9470 kg (20,878 lb)^	10 682 kg (23,550 lb)~
Operating Weight	12 688 kg (27,972 lb)**	14 117 kg (31,123 lb)**	16 115 kg (35,527 lb)**
	13 087 kg (28,852 lb)^	14 517 kg (32,005 lb)^	16 955 kg (37,379 lb)~

*Engine meets U.S. EPA Tier 4 Final, EU Stage V emission standards.
**General machine configuration.
^General machine equipped with aggregate counterweight, cold start, side guards and roading fenders.
~General machine equipped with 23.5R25 tires, cold start, side guards and roading fenders.

CAT®

CAT®
926/930/938
MAKING YOUR CHOICE EASY

EFFICIENTLY POWERFUL

Experience the difference with an intelligent hydrostatic power train and fuel savings through a lower maximum engine speed working in combination with **auto engine speed** mode. This provides efficiency as standard with a boost in power when you need it. Optimize traction and minimize wheel slip with **auto wheel torque** and **auto differential lock** system (938 only) tuned to provide peak performance while maximizing tire life and keeping operating costs low. Track your production and accurately hit your load targets with Cat Payload. **Fully enabled, subscription-free Cat Payload is included with Cat 926, 930 and 938 Small Wheel Loaders.**



ENJOY ALL DAY COMFORT

Have a seat in the Next Generation Cat Small Wheel Loader and enjoy enhanced all-around visibility and low-effort joystick controls that move with you on a fully adjustable seat suspension. A large spacious operator environment combined with Caterpillar hydraulic cylinder damping and smooth predictable controls make this the most comfortable seat on your jobsite. An upgrade to **multi-view camera** and rear object detection gives you an extra eye on the jobsite while the optional **force-feedback joystick steering** keeps you feeling confident on those long shifts. The **operator not present** function helps to isolate the machine if you leave the environment; while seat belt notifications give you a gentle reminder to buckle up.



WORK MADE EASY

Move more with the Caterpillar patented quick loading performance series buckets and optimized Z-bar linkage. The parallel lift and high tilt forces throughout the working range allow you to confidently handle loads with precise control. Multi-function work has never been easier with **dedicated pumps** for each system and a flow sharing implement valve governed by an intelligent power management system. Simultaneously lift, steer, and drive without compromise. Upgrade to **autolube** and **tire pressure monitoring** to make service easy and get to work quicker. Light the way with auto roading lights that come on at night fall. **Extended service intervals at 1,000 hours** to reduce fluid and filter use by up to 45% (compared to previous M Series models) while keeping operating cost low.

CUSTOMIZE YOUR EXPERIENCE

Meet your application requirements and individual preferences with Cat **Hystat™ operator modes** featuring four unique power train settings. Select classic torque converter mode for smooth rollout, conventional hystat mode for aggressive engine braking, an ice mode that maximizes your control on slippery underfoot, and **single pedal mode** for simplified use. Fine tune machine performance with adjustments at your fingertips through **programmable joysticks**, soft touch buttons, and a **jog dial** that works in combination with a standard **touch screen display**. Quickly recall attachment profiles that maintain key settings for versatility on the jobsite and optimal efficiency.



EFFICIENTLY POWERFUL

EXPERIENCE THE FUTURE OF FUEL EFFICIENCY AND POWER ON DEMAND

AUTOMATIC ENGINE SPEED CONTROL

+ Reduce fuel burn with a **power on demand** logic that monitors operator inputs and automatic boosted engine speed to meet operator demands. When full speed and power is not needed to meet the operator's commands, the machine will automatically reduce engine speed to save fuel.
+ Automatic idle logic will put the machine into a hibernate speed when not working and jump to life when work is being requested.

AUTOMATIC POWER ON DEMAND

+ Technology made easy with automatic features designed to minimize fuel burn and maximize tire life come standard.



INTELLIGENT POWER MANAGEMENT

+ The Caterpillar exclusive Intelligent Power Management system has been further enhanced to monitor operator input and power availability to keep the machine working at peak efficiency and provide the operator with greater customization to suit their application.

AUTOMATIC WHEEL TORQUE CONTROL

+ Maximize tire life with an **automatic wheel torque** control design to optimize pushing power without spinning tires for peak performance and lower operating costs.



GET POWER TO THE GROUND

+ **Fully locking front differential axle** that can be engaged on the move at full torque.
+ **Automatic locking front differential** axle on 938 only.
+ **Limited Slip Differential** option on rear axle maximizes traction to keep you climbing.
+ **Independent service brakes** on front and rear axles provide robust stopping performance while a push button electronic park brake allows you to safely secure the machine with ease.

SIX CYLINDERS OF EFFICIENT POWER

The Cat C7.1 engine provides cleaner, quieter operation while delivering superior performance and durability through a high torque, low speed design, with a clean emissions module that is designed to manage itself so you can concentrate on your work.

+ **No downtime for regeneration** with a passive low temperature system that keeps you on the job.
+ **Fit for Life Diesel Particulate Filter (DPF)** that is designed to exceed the engine overhaul life.
+ **Extended fluid fill intervals** with minimal use of Diesel Exhaust Fluid (DEF) also referred to as AdBlue™ with an average of four fuel tank fills per DEF fill.
+ **Configurable auto idle shut down** based on time and ambient temperature to further reduce fuel burn.







SMOOTH AND PREDICTABLE MULTI-FUNCTION

Load-sensing, variable flow system senses work demand and adjusts flow and pressure to match the operator's request.

+ **Programmable in-cab kick-outs** are easy to set on the go for tilt, lower and lift. This feature is ideal for applications where the work cycle is repeatable, allowing you to quickly return to programmed set points.
+ **Fine tune hydro-mechanical performance** with fully adjustable 3rd and 4th function flow.
+ **Multi-Function without compromise** through dedicated hydraulic systems featuring one pump for the Intelligent Hydrostatic drive, a second pump for the implements, and a third pump for the steering system. Drive, lift and steer simultaneously with smooth predictable control.



CAT PAYLOAD

Cat Payload allows operators to accurately track loading progress and productivity.

+ Fully enabled, subscription-free standard Cat Payload is included on 926, 930 and 938 Small Wheel Loaders.
+ Print your payload in real time with optional on-board printer.



ENJOY ALL DAY COMFORT

BEST SEAT ON YOUR JOB SITE



HAVE A SEAT AND EXPERIENCE:

+ **Joystick steering** option with force-feedback allowing precise control at full roading speeds.
+ **Seat-mounted controls** featuring a low effort joystick for lift and tilt functions, along with integrated Forward/Neutral/Reverse (FNR) switch and programmable buttons, optional third and fourth auxiliary functions along with jog dial for real time adjustments.
+ **Operator Not Present** logic that will help isolate the machine if the operator leaves the seat.
+ **All around visibility** with single piece front windshield, enhanced side views, increased wiper coverage and parabolic external mirrors.
+ **Automatic climate control** with push button defrost or heated rear glass and external mirrors.
+ **Fully adjustable controls** denoted with yellow accents including steering column, joystick and seat suspension.
+ **Information at a glance** with standard 203 mm (8 in) full color touch screen display.
+ **An extra eye on the job site** with standard rearview camera, optional multi-view camera system, optional* forward facing camera system and optional integrated rear object detection.
+ **A heated and cooled seat** option for added comfort in a wide range of climates.
+ **New seat fabric** and latest generation seat cushions provide all day comfort.
+ **Seatbelt beacon** option provides added safety as it lights up when seatbelt is connected to buckle.

*Forward facing camera system may be required for local EU requirements. Consult your local Cat Dealer for additional information,

ENJOY COMING TO WORK WITH:

+ **A spacious, safe, quiet operator environment** featuring ergonomic controls, seatbelt notification and optional Bluetooth® radio with integrated microphone plus multiple USB charging ports and Auxiliary (AUX) audio connectors.
+ **Easy access to vital machine parameters** with touch screen display that works in conjunction with the standard soft touch panel to allow real time adjustments to machine features in over 25 languages.
+ **Comfortable soft stops at the end of cylinder strokes** called cylinder snubbing and preprogrammed kick-out points due to Caterpillar advanced electro hydraulics.
+ **An even smoother ride** with optional ride control when working unloaded and loaded with excellent material retention.
+ **Early starts and late finishes** are made easier with automatic lights that come on when it gets dark. Optional LED lighting package that includes engine and DEF compartment lighting to illuminate the way for checking oil and coolant level, along with re-fueling the machine in dark conditions.
+ **On board operator coaching** via machine help QR code on the touchscreen display.







WORK MADE EASY

GETTING THE JOB DONE

OPTIMIZED Z-BAR LINKAGE

The Caterpillar patented optimized Z-bar linkage combines the digging efficiency of a traditional Z-bar with integrated tool carrier capabilities for great performance and versatility.

PERFECT PARALLELISM

Perfect parallelism functionality available in fork mode gives truly predictable performance while high tilt forces throughout the working range help you safely and confidently handle loads with precise control.

VISIBILITY

Visibility has been maximized with the introduction of Gen III lift arms which bring a cast torque tube resulting in class leading front visibility when combined with the new cast couplers.*

HIGHER LIFT

Lift higher and reach further with an optional high lift linkage, available on all three models. The 938 offers even greater lift height when configured with optional 23.5 tires.

ENHANCED COUPLER OPTIONS

ISO or Fusion™ cast couplers offer additional visibility when compared with previous plate style couplers.

*New lift arms only available on standard lift 926, 930 and 938.



FLEXIBLE POWER TRAIN

A smooth, electronically controlled hydrostatic transmission provides adjustable power to the ground with excellent ground speed control and customizable feel.

Select your Power Train Mode:

+ Torque converter (TC) for smooth rollout.
+ Hystat for aggressive hydraulic braking.
+ Single pedal that allows right foot operation for ground speed control with a locked throttle for quick steering and implement control.
+ Ice to maximize control on snow and ice, regardless of tire type.

Fine-tune ground speed when using hydro-mechanical work tools such as brooms with creep control adjusted with a jog dial.

+ **Set directional shift response,** soft and smooth for material handling applications or sharp for aggressive operation.

CUSTOMIZE YOUR EXPERIENCE

MAKE IT YOURS

ADJUSTABLE ELECTRO-HYDRAULIC CONTROLS

Easily customize hydraulic performance to meet your needs.

+ **Optimize hydraulic modulation** with fine mode control when working with forks, material handling arms, and large tools.
+ **Quicker hydraulic response** for fine grading at speed and agriculture applications through lift and tilt response settings.
+ **Fully adjustable ride control** activation speed along with third and fourth function auxiliary flows.

Operator Profiles and Coded Start

+ Next generation small wheel loaders will remember you and your personal settings including programmable buttons with unique operator codes to make this machine truly yours and keep it secure.



SERVICE
MAXIMIZE YOUR UP TIME

Get up and running quickly with ground level, daily service access and optional engine compartment lighting. Three large service doors can be opened and closed in any order to give full access to filters and service points.



+ **1,000 hour service interval** after initial break-in period. Ground level service access to daily checks.
+ **Extended cleanouts** with single plane cooling system and wide spaced 6 fins per inch coolers.
+ **Maintenance reminders** through primary touch screen display at scheduled intervals.
+ **Full flow return filter** designed to keep hydraulic oil clean across multiple systems.
+ **Product Link™ PRO standard** with optional subscription to VisionLink®.
+ **Integrated autolube** (optional) with adjustable greasing frequency.

CUSTOMER SUPPORT
UNMATCHED SERVICE MAKES THE DIFFERENCE

RENOWNED CAT DEALER SUPPORT

+ **Rely on your Cat dealer** to help you every step of the way with new or used machine sales, rental or rebuild options to meet your business needs.
+ **Maximize your machine** uptime with unsurpassed worldwide parts availability, trained technicians and customer support agreements.
+ **Let us earn your business.** Experience the next generation small wheel loader.

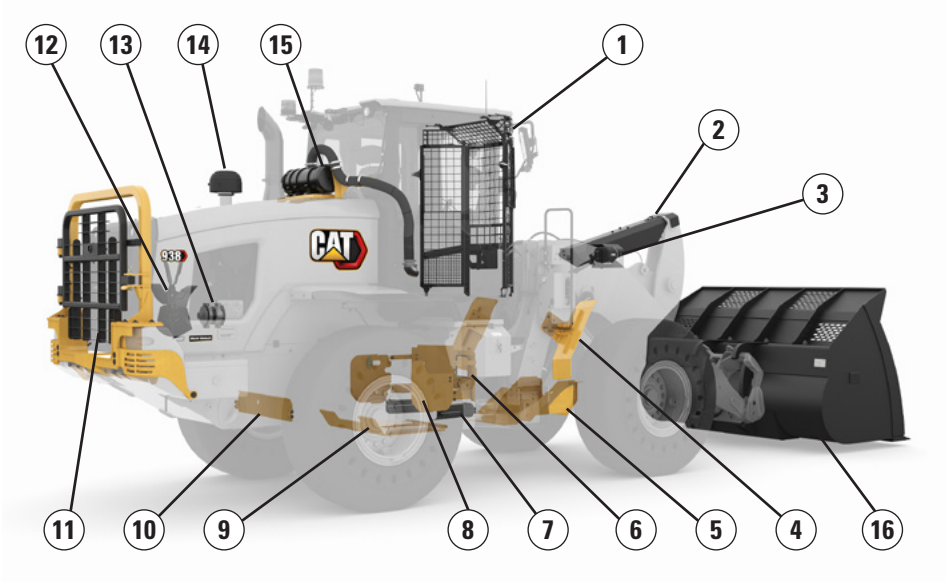


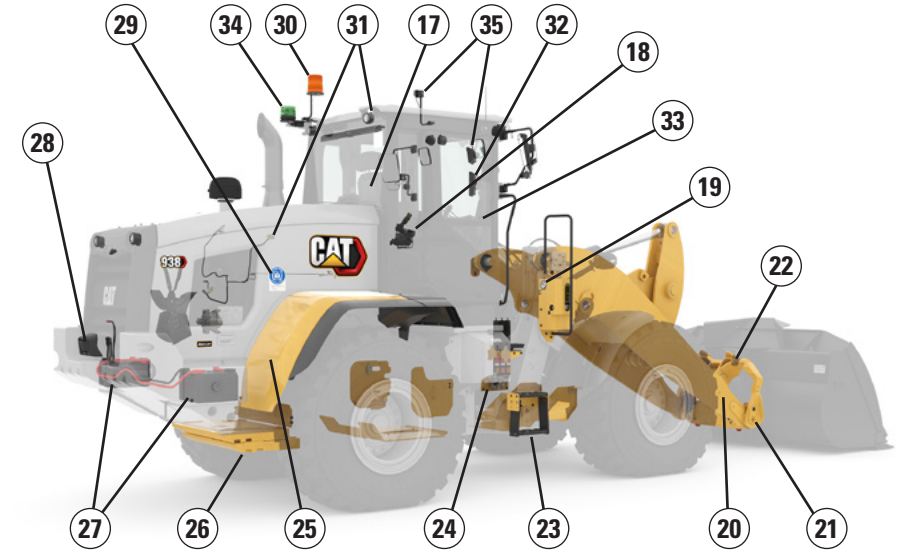
CONFIGURED FOR SUCCESS

READY TO WORK



A complete range of optional equipment and work tools give you the versatility to configure a Cat small wheel loader to be successful in your business. Get with your Cat dealer to configure yours.





Guards:

1) Windshield
2) Tilt cylinder
3) Lights
4) Fender deflectors
5) Drive shaft
6) Hitch
7) Steering cylinders
8) Side power train
9) Lower power train
10) Crank case
11) Rear radiator (930 and 938 only)

Debris Packages:

12) Reversing fan
13) Sealed alternator
14) Turbine pre-cleaner
15) RESPA pre-cleaner

Work Tools:

16) Full range of attachments

Operator Environment:

17) Seat, deluxe or premium
18) Joystick Steer

Other Options:

19) Autolube
20) High lift linkage
21) Coupler: Fusion and ISO 23727
22) Auxiliary hydraulics: 3rd and 4th
23) Window washing access
24) Ride control
25) Fenders: extended and full coverage
26) Counterweights
27) Cold start package
28) Rear object detection
29) Blue Angel certification
30) Beacon
31) LED auxiliary lights
32) Cat Payload
33) TPM – Tire Pressure Monitoring
34) Seatbelt Beacon
35) Multi-view camera

926/930/938 Wheel Loader Specifications

Engine

	926				930				938			
	Cat C7.1 **				Cat C7.1 **				Cat C7.1 **			
Performance Mode	Power Range 1-4		Standard Range 1-3*		Power Range 1-4		Standard Range 1-3*		Power Range 1-4		Standard Range 1-3*	
	kW	hp	kW	hp	kW	hp	kW	hp	kW	hp	kW	hp
Rated Gross Power												
Engine Speed	1,800 rpm		1,600 rpm		1,800 rpm		1,600 rpm		1,800 rpm		1,600 rpm	
SAE J1995	127	170	121	163	127	170	121	163	143	191	132	176
SAE J1995 (DIN)	172 mhp (PS)		165 mhp (PS)		172 mhp (PS)		165 mhp (PS)		194 mhp (PS)		178 mhp (PS)	
Rated Engine Power												
ISO 14396	125	168	119	160	125	168	119	160	140	188	129	174
ISO 14396 (DIN)	170 mhp (PS)		162 mhp (PS)		170 mhp (PS)		162 mhp (PS)		191 mhp (PS)		176 mhp (PS)	
Rated Net Power												
SAE J1349 at Minimum Fan Speed	123	165	118	158	123	165	118	158	138	185	128	172
ISO 9249 at Minimum Fan Speed	123	165	118	158	123	165	118	158	138	185	128	172
ISO 9249 (DIN) at Minimum Fan Speed	167 mhp (PS)		160 mhp (PS)		167 mhp (PS)		160 mhp (PS)		188 mhp (PS)		174 mhp (PS)	

	N·m	lbf-ft	N·m	lbf-ft	N·m	lbf-ft	N·m	lbf-ft	N·m	lbf-ft	N·m	lbf-ft
Maximum Gross Torque												
Engine Speed	1,400 rpm				1,400 rpm				1,400 rpm			
SAE J1995	824	608	804	593	824	608	804	593	912	673	882	651
ISO 14396	815	601	795	586	815	601	795	586	900	664	870	642
Maximum Net Torque												
SAE J1349	804	593	785	579	804	593	785	579	889	656	859	634
ISO 9249	807	595	787	580	807	595	787	580	892	658	862	636
Displacement	427 in³		7.01 L		427 in³		7.01 L		427 in³		7.01 L	
Bore	4 in		105 mm		4 in		105 mm		4 in		105 mm	
Stroke	5 in		135 mm		5 in		135 mm		5 in		135 mm	

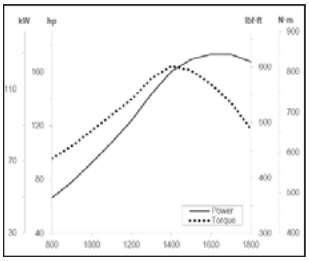
*Range 4 power and torque is equal to Power Mode with Caterpillar Power by Range technology.

**Meets U.S EPA Tier 4 Final, EU Stage V off-highway, and Japan 2014 emission standards.

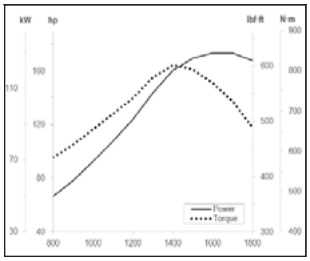
- Net power ratings are tested at the reference conditions for the specified standard and denote power available at the flywheel when the engine is equipped with alternator, air cleaner, emission components and fan at specified speed.
- No derating required up to 3000 m (10,000 ft) altitude. Auto derate protects hydraulic and transmission systems.

Engine Torque

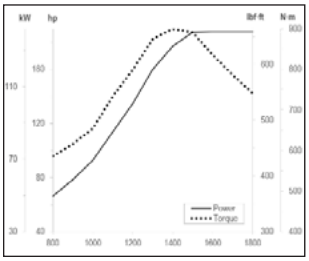
926



930



938



Cab



- Rollover Protective Structure (ROPS): ISO 3471: 2008, Falling Object Protective Structure (FOPS): ISO 3449: 2005 LEVEL II
- Declared Sound Levels
  - Operator Sound Pressure Level (ISO 6396:2008): 68 dB(A)*
  - Exterior Sound Power Level (ISO 6395:2008): 101 dB(A)**
- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.9 kg of refrigerant which has a CO_2 equivalent of 2.717 metric tonnes.

* Measurements were conducted with cab doors and windows closed and at 70% of maximum engine cooling fan speed. Sound level may vary at different engine cooling fan speeds.

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

Loader Hydraulic System



- Implement system uses a dedicated load sensing variable displacement pump with dual double acting lift cylinders and a single double acting tilt cylinder.
- Flow values listed are for a machine running in Performance Power Mode (1,800 rpm).

*3rd and 4th function flow is fully adjustable from 20% to 100% of maximum flow through the secondary display when equipped.

	926		930		938	
Maximum Flow – Implement Pump	150 L/min	40 gal/min	190 L/min	50 gal/min	190 L/min	50 gal/min
3rd Function Maximum Flow*	150 L/min	40 gal/min	190 L/min	50 gal/min	190 L/min	50 gal/min
4th Function Maximum Flow*	150 L/min	40 gal/min	160 L/min	42 gal/min	160 L/min	42 gal/min
Maximum Working Pressure – Implement Pump	26 000 kPa	3,771 psi	26 000 kPa	3,771 psi	28 000 kPa	4,061 psi
Relief Pressure – Tilt Cylinder	28 000 kPa	4,061 psi	28 000 kPa	4,061 psi	30 000 kPa	4,351 psi
3rd and 4th Function Maximum Working Pressure	26 000 kPa	3,771 psi	26 000 kPa	3,771 psi	28 000 kPa	4,061 psi
3rd and 4th Function Relief Pressure	28 000 kPa	4,061 psi	28 000 kPa	4,061 psi	30 000 kPa	4,351 psi
Lift Cylinder – Standard Lift Linkage:						
Bore Diameter	110 mm	4.3 in	120 mm	4.7 in	120 mm	4.7 in
Rod Diameter	60 mm	2.4 in	65 mm	2.6 in	65 mm	2.6 in
Stroke	728 mm	28.7 in	728 mm	28.7 in	789 mm	31.1 in
Tilt Cylinder – Standard Lift Linkage:						
Bore Diameter	140 mm	5.5 in	150 mm	5.9 in	150 mm	5.9 in
Rod Diameter	75 mm	3.0 in	90 mm	3.5 in	90 mm	3.5 in
Stroke	516 mm	20.3 in	555 mm	21.9 in	555 mm	21.9 in
Cycle Times: Performance (HP+) at 1,800 rpm/ Standard Power Mode at 1,600 rpm						
Raise (Ground Level to Maximum Lift)	5.5/6.2 seconds		5.1/5.7 seconds		5.5/6.2 seconds	
Dump (at Maximum Lift Height)	1.5/1.7 seconds		1.5/1.7 seconds		1.5/1.7 seconds	
Float Down (Maximum Lift to Ground Level)	2.6/2.6 seconds		2.7/2.7 seconds		2.7/2.7 seconds	
Total Cycle Time	9.6/10.5 seconds		9.3/10.1 seconds		9.7/10.6 seconds	

Steering

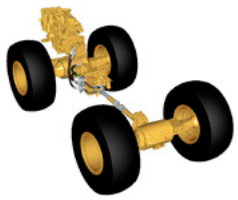


- Steering system uses a dedicated load sensing variable displacement pump with dual double acting cylinders.
- Flow values listed are for a machine running in Performance Power Mode (1,800 rpm).

	926		930		938	
Steering Cylinder						
Bore Diameter	70 mm	2.8 in	70 mm	2.8 in	80 mm	3.1 in
Rod Diameter	40 mm	1.6 in	40 mm	1.6 in	50 mm	2.0 in
Stroke	438 mm	17.2 in	438 mm	17.2 in	399 mm	15.7 in
Maximum Flow – Steering Pump	130 L/min	34 gal/min	130 L/min	34 gal/min	130 L/min	34 gal/min
Maximum Working Pressure – Steering Pump	24 130 kPa	3,500 psi	24 130 kPa	3,500 psi	24 130 kPa	3,500 psi
Steering Cycle Times (Full Left to Full Right)						
Minimum RPM: Pump Flow Limited	2.8 seconds		2.8 seconds		3.1 seconds	
Maximum RPM: 90 rpm Steering Wheel Speed	2.4 seconds		2.4 seconds		2.3 seconds	

926/930/938 Wheel Loader Specifications

Power Train



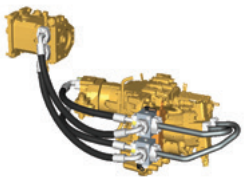
- Power train is governed by the Caterpillar exclusive Intelligent Power Management system to deliver peak performance and efficiency.
- Differential front locking axle can be engaged on the go at full torque to 10 km/h (6.2 mph) on the 926/930 and up to 20 km/h (12.4 mph) on the 938.
- Offset rims available to meet European roading requirements.

	926	930	938
Front Axle	Fixed	Fixed	Fixed
Traction Aid (standard)	Locking Differential	Locking Differential	Locking Differential
Rear Axle	Oscillating	Oscillating	Oscillating
Oscillation Angle by Tire Size			
17.5 R25	±13.5 degrees	—	—
20.5 R25, 550/65, 600/65, 650/65	±10.5 degrees	±10.5 degrees	±10.5 degrees
23.5 R25	—	—	±7 degrees
Solid Tires, 750/65, 620/65, Skidder	±7 degrees	±7 degrees	±7 degrees
Traction Aid (optional)	Limited slip differential	Limited slip differential	Limited slip differential
Brakes			
Service	Inboard wet disc	Inboard wet disc	Inboard wet disc
Park	Spring applied hydraulically released	Spring applied hydraulically released	Spring applied hydraulically released

Service Refill Capacities

	926		930		938	
Fuel Tank	195 L	51.5 gal	195 L	51.5 gal	195 L	51.5 gal
Diesel Exhaust Fluid (DEF) Tank	19 L	5.0 gal	19 L	5.0 gal	19 L	5.0 gal
Cooling System	30 L	7.9 gal	30 L	7.9 gal	32 L	8.5 gal
Engine Crankcase	20 L	5.3 gal	20 L	5.3 gal	20 L	5.3 gal
Transmission (Gear Box)	8.5 L	2.2 gal	8.5 L	2.2 gal	11 L	2.9 gal
Front Axle	26 L	6.9 gal	26 L	6.9 gal	35 L	9.2 gal
Rear Axle	25 L	6.6 gal	25 L	6.6 gal	35 L	9.2 gal
Hydraulic System (Including Tank)	160 L	42.3 gal	165 L	43.6 gal	170 L	44.9 gal
Hydraulic Tank	90 L	23.8 gal	90 L	23.8 gal	90 L	23.8 gal

Transmission

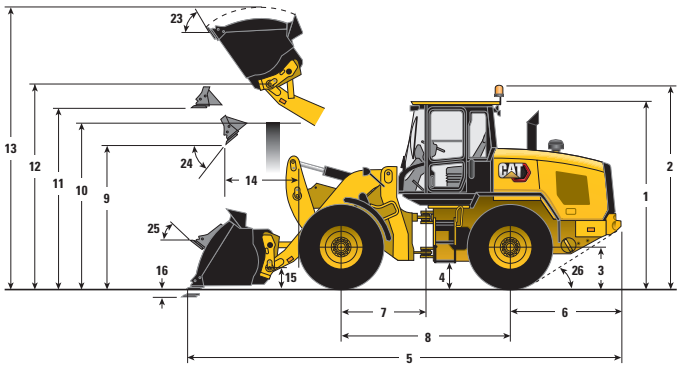


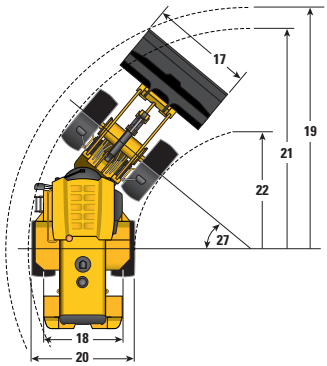
* Creep control allows maximum speed range adjustability from 1 km/h (0.6 mph) to 13 km/h (8 mph) in Range 1 through the display. Factory default is 7 km/h (4.4 mph).

	926		930		938	
Forward and Reverse						
Range 1*	1-13 km/h	0.6-8 mph	1-13 km/h	0.6-8 mph	1-13 km/h	0.6-8 mph
Range 2	13 km/h	8 mph	13 km/h	8 mph	13 km/h	8 mph
Range 3	27 km/h	17 mph	27 km/h	17 mph	27 km/h	17 mph
Range 4	40 km/h	25 mph	40 km/h	25 mph	40 km/h	25 mph

Dimensions with Bucket – Standard Lift

All dimensions are approximate. Dimensions will vary with bucket and tire choice. Refer to Operating Specifications with Buckets.





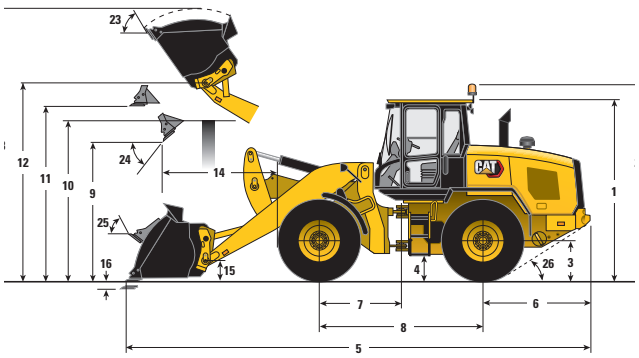
*Vary with bucket.
**Vary with tire.

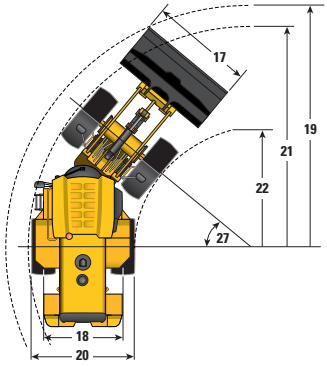
		Standard Lift		
		926	930	938
**	1 Height: Ground to Cab	3340 mm (10'11")	3340 mm (10'11")	3340 mm (10'11")
**	2 Height: Ground to Beacon	3707 mm (12'2")	3707 mm (12'2")	3707 mm (12'2")
**	3 Height: Ground to Axle Center	685 mm (2'3")	685 mm (2'3")	685 mm (2'3")
**	4 Height: Ground Clearance	397 mm (1'4")	397 mm (1'4")	386 mm (1'3")
*	5 Length: Overall	7388 mm (24'3")	7530 mm (24'8")	7656 mm (25'1")
	6 Length: Rear Axle to Bumper	1958 mm (6'5")	1993 mm (6'6")	1968 mm (6'5")
	7 Length: Hitch to Front Axle	1500 mm (4'11")	1500 mm (4'11")	1525 mm (5'0")
	8 Length: Wheelbase	3000 mm (9'10")	3000 mm (9'10")	3050 mm (10'0")
*	9 Clearance: Bucket at 45°	2881 mm (9'5")	2828 mm (9'3")	2834 mm (9'4")
**	10 Clearance: Load over Height	3351 mm (11'0")	3331 mm (10'11")	3354 mm (11'0")
**	11 Clearance: Level Bucket	3576 mm (11'9")	3580 mm (11'9")	3641 mm (11'11")
**	12 Height: Bucket Pin	3903 mm (12'10")	3907 mm (12'10")	3969 mm (13'0")
**	13 Height: Overall	5072 mm (16'8")	5147 mm (16'11")	5273 mm (17'4")
*	14 Reach: Bucket at 45°	928 mm (3'1")	1064 mm (3'6")	1146 mm (3'9")
	15 Carry Height: Bucket Pin	382 mm (1'3")	390 mm (1'3")	394 mm (1'4")
**	16 Dig Depth	100 mm (3.9")	100 mm (3.9")	101 mm (4.0")
	17 Width: Bucket	2550 mm (8'4")	2550 mm (8'4")	2750 mm (9'0")
	18 Width: Tread Center	1930 mm (6'4")	1930 mm (6'4")	2083 mm (6'10")
	19 Turning Radius: Over Bucket	5903 mm (19'4")	5933 mm (19'6")	6120 mm (20'1")
	20 Width: Over Tires	2540 mm (8'4")	2540 mm (8'4")	2693 mm (8'10")
	21 Turning Radius: Outside of Tires	5402 mm (17'9")	5402 mm (17'9")	5546 mm (18'2")
	22 Turning Radius: Inside of Tires	2851 mm (9'4")	2851 mm (9'4")	2843 mm (9'4")
	23 Rack Angle at Full Lift	53°	54°	54°
	24 Dump Angle at Full Lift	50°	49°	49°
	25 Rack Angle at Carry	41°	43°	43°
	26 Departure Angle	33°	33°	33°
	27 Articulation Angle	40°	40°	40°
Unless otherwise noted, all Standard Lift dimensions and specifications listed are for a machine configured with the following:				
Optional Equipment		Full Fluids, 80 kg (176 lb) Operator, Secondary Steering, Ride Control, Crankcase, Power Train and Driveshaft Guards, Bucket with Bolt-on Cutting Edge		
Tires – Michelin		20.5R25 (L-3) XHA2	20.5R25 (L-3) XHA2	20.5R25 (L-3) XHA2
	Pressure in Front Tires	4.14 bar (60 psi)	4.14 bar (60 psi)	4.14 bar (60 psi)
	Pressure in Rear Tires	2.76 bar (40 psi)	2.76 bar (40 psi)	2.76 bar (40 psi)
Counterweight Group		Standard	Heavy	Heavy

926/930/938 Wheel Loader Specifications

Dimensions with Bucket – High Lift

All dimensions are approximate. Dimensions will vary with bucket and tire choice. Refer to Operating Specifications with Buckets.

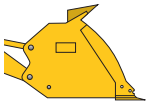




*Vary with bucket.
**Vary with tire.

		High Lift		
		926	930	938
**	1 Height: Ground to Cab	3340 mm (10'11")	3340 mm (10'11")	3340 mm (10'11")
**	2 Height: Ground to Beacon	3707 mm (12'2")	3707 mm (12'2")	3707 mm (12'2")
**	3 Height: Ground to Axle Center	685 mm (2'3")	685 mm (2'3")	685 mm (2'3")
**	4 Height: Ground Clearance	397 mm (1'4")	397 mm (1'4")	386 mm (1'3")
*	5 Length: Overall	8065 mm (26'6")	8324 mm (27'4")	8397 mm (27'7")
	6 Length: Rear Axle to Bumper	1958 mm (6'5")	1993 mm (6'6")	1968 mm (6'5")
	7 Length: Hitch to Front Axle	1500 mm (4'11")	1500 mm (4'11")	1525 mm (5'0")
	8 Length: Wheelbase	3000 mm (9'10")	3000 mm (9'10")	3050 mm (10'0")
*	9 Clearance: Bucket at 45°	3378 mm (11'1")	3421 mm (11'3")	3415 mm (11'2")
**	10 Clearance: Load over Height	3550 mm (11'8")	3540 mm (11'7")	3561 mm (11'8")
**	11 Clearance: Level Bucket	4073 mm (13'4")	4173 mm (13'8")	4222 mm (13'10")
**	12 Height: Bucket Pin	4400 mm (14'5")	4500 mm (14'9")	4550 mm (14'11")
**	13 Height: Overall	5569 mm (18'3")	5740 mm (18'10")	5853 mm (19'2")
*	14 Reach: Bucket at 45°	1261 mm (4'2")	1385 mm (4'7")	1413 mm (4'8")
	15 Carry Height: Bucket Pin	582 mm (1'11")	624 mm (2'1")	612 mm (2'0")
**	16 Dig Depth	135 mm (5.3")	135 mm (5.3")	135 mm (5.3")
	17 Width: Bucket	2550 mm (8'4")	2550 mm (8'4")	2750 mm (9'0")
	18 Width: Tread Center	1930 mm (6'4")	1930 mm (6'4")	2083 mm (6'10")
	19 Turning Radius: Over Bucket	6226 mm (20'5")	6322 mm (20'9")	6483 mm (21'3")
	20 Width: Over Tires	2540 mm (8'4")	2540 mm (8'4")	2693 mm (8'10")
	21 Turning Radius: Outside of Tires	5402 mm (17'9")	5402 mm (17'9")	5546 mm (18'2")
	22 Turning Radius: Inside of Tires	2851 mm (9'4")	2851 mm (9'4")	2843 mm (9'4")
	23 Rack Angle at Full Lift	51°	53°	53°
	24 Dump Angle at Full Lift	49°	48°	47°
	25 Rack Angle at Carry	47°	49°	48°
	26 Departure Angle	33°	33°	33°
	27 Articulation Angle	40°	40°	40°
Unless otherwise noted, all High Lift dimensions and specifications listed are for a machine configured with the following:				
Optional Equipment		Full Fluids, 80 kg (176 lb) Operator, Secondary Steering, Ride Control, Crankcase, Power Train and Driveshaft Guards, Bucket with Bolt-on Cutting Edge		
Tires – Michelin		20.5R25 (L-3) XHA2	20.5R25 (L-3) XHA2	20.5R25 (L-3) XHA2
Pressure in Front Tires		4.14 bar (60 psi)	4.14 bar (60 psi)	4.14 bar (60 psi)
Pressure in Rear Tires		2.76 bar (40 psi)	2.76 bar (40 psi)	2.76 bar (40 psi)
Counterweight Group		Standard	Heavy	Heavy

926 Operating Specifications with Buckets

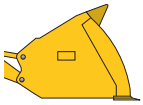
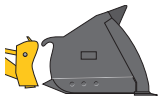
			General Purpose								
											High Lift
			Pin On			Fusion			ISO 23727		
	Capacity – rated	m^3	1.9	2.1	2.3	1.9	2.1	2.3	2.1	2.3	–
		yd^3	(2.5)	(2.7)	(3.0)	(2.5)	(2.7)	(3.0)	(2.7)	(3.0)	–
	Capacity – rated at 110% fill factor	m^3	2.1	2.3	2.5	2.1	2.3	2.5	2.3	2.5	–
		yd^3	(2.7)	(3.0)	(3.3)	(2.7)	(3.0)	(3.3)	(3.0	(3.3)	–
17	Width: Bucket	mm	2550	2550	2550	2550	2550	2550	2550	2550	–
		ft/in	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	–
	Nominal material density,	kg/m^3	1900	1706	1538	1810	1620	1465	1544	1395	–
	110% fill factor	lb/yd^3	(3,202)	(2,875)	(2,592)	(3,051)	(2,731)	(2,469)	(2,602)	(2,351)	–
9	Clearance: full lift, 45° dump	mm	2908	2851	2803	2881	2824	2775	2729	2680	+497
		ft/in	(9'6")	(9'4")	(9'2")	(9'5")	(9'3")	(9'1")	(8'11")	(8'10")	(+1'8")
14	Reach: full lift, 45° dump	mm	896	937	974	928	968	1006	1087	1123	+333
		ft/in	(2'11")	(3'1")	(3'2")	(3'1")	(3'2")	(3'4")	(3'7")	(3'8")	(+1'1")
	Reach: 2130 mm (7'0") clearance,	mm	1480	1492	1504	1499	1509	1520	1574	1581	+637
	45° dump	ft/in	(4'10")	(4'11")	(4'11")	(4'11")	(4'11")	(5'0")	(5'2")	(5'2")	(+2'1")
	Reach: level arm, level bucket	mm	2231	2303	2366	2273	2345	2408	2496	2559	+570
		ft/in	(7'4")	(7'7")	(7'9")	(7'5")	(7'8")	(7'11")	(8'2")	(8'5")	(+1'10")
16	Dig depth	mm	100	100	100	100	100	100	93	93	+35
		in	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(3.7")	(3.7")	(+1.4")
5	Length: overall	mm	7346	7418	7481	7388	7460	7523	7606	7669	+677
		ft/in	(24'1")	(24'4")	(24'7")	(24'3")	(24'6")	(24'8")	(24'11")	(25'2")	(+2'3")
13	Height: overall	mm	5048	5118	5176	5072	5143	5201	5245	5303	+497
		ft/in	(16'7")	(16'9")	(17'0")	(16'8")	(16'10")	(17'1")	(17'2")	(17'5")	(+1'8")
19	Turning radius: over bucket	mm	5894	5916	5936	5903	5925	5945	5972	5993	+323
		ft/in	(19'4")	(19'5")	(19'6")	(19'4")	(19'5")	(19'6")	(19'7")	(19'8")	(+1'1")
	Tipping load – straight, ISO 14397-1*	kg	9163	9099	8991	8771	8685	8604	8278	8199	–2322
		lb	(20,201)	(20,060)	(19,822)	(19,337)	(19,148)	(18,969)	(18,249)	(18,075)	(–5,119)
	Tipping load – straight, rigid tire**	kg	9350	9285	9175	8950	8862	8780	8447	8366	–2369
		lb	(20,613)	(20,469)	(20,227)	(19,731)	(19,538)	(19,356)	(18,622)	(18,444)	(–5,223)
	Tipping load – full turn, ISO 14397-1*	kg	7940	7881	7780	7567	7487	7411	7132	7058	–2059
		lb	(17,505)	(17,376)	(17,152)	(16,682)	(16,505)	(16,339)	(15,723)	(15,561)	(–4,539)
	Tipping load – full turn, rigid tire**	kg	8186	8125	8021	7801	7718	7640	7352	7277	–2123
		lb	(18,047)	(17,913)	(17,682)	(17,198)	(17,015)	(16,844)	(16,209)	(16,042)	(–4,680)
	Breakout force	kg	12 074	11 266	10 619	11 558	10 800	10 207	9411	8942	–1844
		lb	(26,619)	(24,838)	(23,412)	(25,481)	(23,809)	(22,503)	(20,749)	(19,714)	(–4,065)
	Operating weight	kg	12 349	12 368	12 431	12 688	12 732	12 770	12 702	12 740	+361
		lb	(27,224)	(27,266)	(27,406)	(27,972)	(28,069)	(28,152)	(28,002)	(28,087)	(+796)

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

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

926/930/938 Wheel Loader Specifications

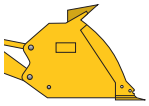
926 Operating Specifications with Buckets

			Light Material								
											High Lift
			Pin On			Fusion			ISO 23727		
	Capacity – rated	m^3	3.0	3.5	3.8	3.1	3.5	3.8	3.5	4.2	–
		yd^3	(3.9)	(4.6)	(5.0)	(4.1)	(4.6)	(5.0)	(4.6)	(5.5)	–
	Capacity – rated at 110% fill factor	m^3	3.3	3.9	4.2	3.4	3.9	4.2	3.9	4.6	–
		yd^3	(4.3)	(5.0)	(5.5)	(4.5)	(5.0)	(5.5)	(5.0)	(6.0)	–
17	Width: Bucket	mm	2750	2750	2750	2750	2750	2750	2750	2750	–
		ft/in	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	–
	Nominal material density,	kg/m^3	1136	955	864	1050	907	820	870	696	–
	110% fill factor	lb/yd^3	(1,915)	(1,610)	(1,456)	(1,769)	(1,530)	(1,383)	(1,467)	(1,174)	–
9	Clearance: full lift, 45° dump	mm	2698	2625	2567	2667	2595	2538	2529	2358	+510
		ft/in	(8'10")	(8'7")	(8'5")	(8'9")	(8'6")	(8'4")	(8'4")	(7'9")	(+1'8")
14	Reach: full lift, 45° dump	mm	968	1040	1098	998	1070	1128	1101	1221	+353
		ft/in	(3'2")	(3'5")	(3'7")	(3'3")	(3'6")	(3'8")	(3'7")	(4'0")	(+1'2")
	Reach: 2130 mm (7'0") clearance,	mm	1436	1463	1481	1448	1473	1490	1458	1485	+666
	45° dump	ft/in	(4'9")	(4'10")	(4'10")	(4'9")	(4'10")	(4'11")	(4'9")	(4'10")	(+2'2")
	Reach: level arm, level bucket	mm	2454	2556	2638	2496	2598	2680	2667	2837	+570
		ft/in	(8'1")	(8'5")	(8'8")	(8'2")	(8'6")	(8'9")	(8'9")	(9'4")	(+1'10")
16	Dig depth	mm	100	100	100	100	100	100	125	125	+35
		in	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(4.9")	(4.9")	(+1.4")
5	Length: overall	mm	7568	7671	7752	7611	7713	7794	7801	7971	+677
		ft/in	(24'10")	(25'2")	(25'5")	(25'0")	(25'4")	(25'7")	(25'7")	(26'2")	(+2'3")
13	Height: overall	mm	5175	5280	5352	5200	5305	5378	5375	5541	+497
		ft/in	(17'0")	(17'4")	(17'7")	(17'1")	(17'5")	(17'8")	(17'8")	(18'2")	(+1'8")
19	Turning radius: over bucket	mm	6054	6086	6113	6064	6097	6123	6125	6182	+325
		ft/in	(19'10")	(20'0")	(20'1")	(19'11")	(20'0")	(20'1")	(20'1")	(20'3")	(+1'1")
	Tipping load – straight, ISO 14397-1*	kg	8698	8544	8399	8339	8159	8019	7827	7541	–2267
		lb	(19,176)	(18,835)	(18,517)	(18,384)	(17,987)	(17,678)	(17,255)	(16,626)	(–4,998)
	Tipping load – straight, rigid tire**	kg	8876	8718	8571	8509	8325	8182	7987	7695	–2313
		lb	(19,567)	(19,220)	(18,895)	(18,760)	(18,354)	(18,039)	(17,607)	(16,965)	(–5,099)
	Tipping load – full turn, ISO 14397-1*	kg	7499	7354	7221	7158	6987	6858	6702	6434	–2010
		lb	(16,533)	(16,213)	(15,919)	(15,781)	(15,404)	(15,119)	(14,776)	(14,184)	(–4,431)
	Tipping load – full turn, rigid tire**	kg	7731	7582	7444	7380	7203	7070	6909	6633	–2073
		lb	(17,044)	(16,715)	(16,412)	(16,269)	(15,881)	(15,586)	(15,233)	(14,623)	(–4,570)
	Breakout force	kg	9763	8951	8822	9406	8634	8509	8133	6850	–1532
		lb	(21,524)	(19,734)	(19,449)	(20,736)	(19,035)	(18,759)	(17,931)	(15,101)	(–3,377)
	Operating weight	kg	12 659	12 745	12 811	12 975	13 093	13 159	13 017	13 180	+361
		lb	(27,909)	(28,097)	(28,243)	(28,605)	(28,864)	(29,010)	(28,697)	(29,057)	(+796)

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

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

930 Operating Specifications with Buckets

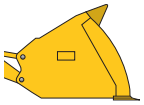
			General Purpose								
											High Lift
			Pin On			Fusion			ISO 23727		
	Capacity – rated	m³	2.1	2.3	2.5	2.1	2.3	2.5	2.1	2.3	–
		yd³	(2.7)	(3.0)	(3.3)	(2.7)	(3.0)	(3.3)	(2.7)	(3.0)	–
	Capacity – rated at 110% fill factor	m³	2.3	2.5	2.8	2.3	2.5	2.8	2.3	2.5	–
		yd³	(3.0)	(3.3)	(3.6)	(3.0)	(3.3)	(3.6)	(3.0)	(3.3)	–
17	Width: Bucket	mm	2550	2550	2550	2550	2550	2550	2550	2550	–
		ft/in	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	(8'4")	–
	Nominal material density,	kg/m³	2017	1820	1650	1928	1744	1584	1839	1664	–
	110% fill factor	lb/yd³	(3,399)	(3,068)	(2,781)	(3,250)	(2,940)	(2,669)	(3,100)	(2,804)	–
9	Clearance: full lift, 45° dump	mm	2855	2807	2761	2828	2779	2733	2734	2684	+593
		ft/in	(9'4")	(9'3")	(9'1")	(9'3")	(9'1")	(9'0")	(9'0")	(8'10")	(+1'11")
14	Reach: full lift, 45° dump	mm	1033	1070	1109	1064	1102	1140	1183	1219	+320
		ft/in	(3'5")	(3'6")	(3'8")	(3'6")	(3'7")	(3'9")	(3'11")	(4'0")	(+1'1")
	Reach: 2130 mm (7'0") clearance,	mm	1560	1573	1587	1578	1590	1603	1646	1654	+715
	45° dump	ft/in	(5'1")	(5'2")	(5'2")	(5'2)"	(5'3")	(5'3")	(5'5")	(5'5")	(+2'4")
	Reach: level arm, level bucket	mm	2350	2413	2475	2392	2455	2517	2543	2606	+653
		ft/in	(7'9")	(7'11")	(8'1")	(7'10")	(8'1")	(8'3")	(8'4")	(8'7")	(+2'2")
16	Dig depth	mm	100	100	100	100	100	100	94	94	+35
		in	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(3.7")	(3.7")	(+1.4")
5	Length: overall	mm	7488	7551	7613	7530	7593	7655	7676	7739	+794
		ft/in	(24'7")	(24'9")	(25'0")	(24'8")	(24'11")	(25'1")	(25'2")	(25'5")	(+2'7")
13	Height: overall	mm	5122	5180	5239	5147	5205	5264	5249	5307	+593
		ft/in	(16'10")	(17'0")	(17'2")	(16'11")	(17'1")	(17'3")	(17'3")	(17'5")	(+1'11")
19	Turning radius: over bucket	mm	5924	5943	5961	5933	5952	5971	5977	5997	+389
		ft/in	(19'5")	(19'6")	(19'7")	(19'6")	(19'6")	(19'7")	(19'7")	(19'8")	(+1'3")
	Tipping load – straight, ISO 14397-1*	kg	10 823	10 709	10 567	10 391	10 303	10 180	9917	9831	–2877
		lb	(23,861)	(23,608)	(23,296)	(22,909)	(22,715)	(22,443)	(21,863)	(21,674)	(–6,343)
	Tipping load – straight, rigid tire**	kg	11 158	11 040	10 894	10713	10 622	10 495	10 224	10 135	–2966
		lb	(24,599)	(24,338)	(24,017)	(23,618)	(23,417)	(23,137)	(22,539)	(22,345)	(–6,539)
	Tipping load – full turn, ISO 14397-1*	kg	9317	9210	9075	8907	8826	8710	8497	8418	–2533
		lb	(20,540)	(20,304)	(20,008)	(19,637)	(19,458)	(19,203)	(18,733)	(18,559)	(–5,584)
	Tipping load – full turn, rigid tire**	kg	9705	9593	9454	9279	9194	9073	8851	8769	–2639
		lb	(21,396)	(21,150)	(20,842)	(20,456)	(20,269)	(20,003)	(19,513)	(19,332)	(–5,818)
	Breakout force	kg	13 429	12 668	11 972	12 884	12 185	11 544	11 253	10 700	–320
		lb	(29,607)	(27,928)	(26,395)	(28,405)	(26,864)	(25,450)	(24,808)	(23,589)	(–705)
	Operating weight	kg	13 753	13 817	13 915	14 117	14 155	14 238	14 087	14 125	+231
		lb	(30,321)	(30,461)	(30,678)	(31,124)	(31,207)	(31,389)	(31,057)	(31,141)	(+509)

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

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

926/930/938 Wheel Loader Specifications

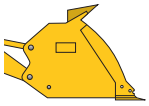
930 Operating Specifications with Buckets

			Light Material								
											High Lift
			Pin On			Fusion			ISO 23727		
	Capacity – rated	m^3	3.5	3.8	4.2	3.5	3.8	4.2	3.5	5.0	–
		yd^3	(4.6)	(5.0)	(5.5)	(4.6)	(5.0)	(5.5)	(4.6)	(6.5)	–
	Capacity – rated at 110% fill factor	m^3	3.9	4.2	4.6	3.9	4.2	4.6	3.9	5.5	–
		yd^3	(5.0)	(5.5)	(6.0)	(5.0)	(5.5)	(6.0)	(5.0)	(7.2)	–
17	Width: Bucket	mm	2750	2750	2750	2750	2750	2750	2750	2750	–
		ft/in	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	–
	Nominal material density, 110% fill factor	kg/m^3	1138	1031	919	1089	986	879	1045	704	–
		lb/yd^3	(1,918)	(1,738)	(1,550)	(1,835)	(1,662)	(1,481)	(1,762)	(1,186)	–
9	Clearance: full lift, 45° dump	mm	2631	2573	2510	2600	2543	2480	2535	2364	+607
		ft/in	(8'8")	(8'5")	(8'3")	(8'6")	(8'4")	(8'2")	(8'4")	(7'9")	(+2'0")
14	Reach: full lift, 45° dump	mm	1138	1196	1259	1167	1225	1287	1199	1370	+342
		ft/in	(3'9")	(3'11")	(4'2")	(3'10")	(4'0")	(4'3")	(3'11")	(4'6")	(+1'1")
	Reach: 2130 mm (7'0") clearance, 45° dump	mm	1538	1559	1579	1549	1569	1588	1536	1580	+746
		ft/in	(5'1")	(5'1")	(5'2")	(5'1")	(5'2")	(5'3")	(5'0")	(5'2")	(+2'5")
	Reach: level arm, level bucket	mm	2603	2685	2773	2645	2726	2815	2714	2956	+653
		ft/in	(8'6")	(8'10")	(9'1")	(8'8")	(8'11")	(9'3")	(8'11")	(9'8")	(+2'2")
16	Dig depth	mm	100	100	100	100	100	100	125	125	+35
		in	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(3.9")	(4.9")	(4.9")	(+1.4")
5	Length: overall	mm	7741	7823	7911	7783	7865	7953	7872	8114	+794
		ft/in	(25'5")	(25'8")	(25'11")	(25'6")	(25'10")	(26'1")	(25'10")	(26'7")	(+2'7")
13	Height: overall	mm	5284	5356	5445	5309	5383	5471	5379	5834	+593
		ft/in	(17'4")	(17'7")	(17'10")	(17'5")	(17'8")	(17'11")	(17'8")	(19'2")	(+1'11")
19	Turning radius: over bucket	mm	6091	6117	6145	6102	6128	6156	6128	6208	+392
		ft/in	(20'0")	(20'1")	(20'2")	(20'0")	(20'1")	(20'2")	(20'1")	(20'4")	(+1'3")
	Tipping load – straight, ISO 14397-1*	kg	10 236	10 079	9944	9834	9681	9549	9443	9115	–2783
		lb	(22,567)	(22,221)	(21,923)	(21,680)	(21,343)	(21,052)	(20,818)	(20,095)	(–6,135)
	Tipping load – straight, rigid tire**	kg	10 553	10 391	10 252	10 138	9980	9844	9735	9397	–2869
		lb	(23,265)	(22,908)	(22,601)	(22,350)	(22,003)	(21,703)	(21,462)	(20,716)	(–6,325)
	Tipping load – full turn, ISO 14397-1*	kg	8764	8620	8495	8383	8243	8121	8049	7739	–2452
		lb	(19,321)	(19,004)	(18,728)	(18,481)	(18,172)	(17,903)	(17,745)	(17,062)	(–5,406)
	Tipping load – full turn, rigid tire**	kg	9129	8979	8849	8732	8586	8459	8384	8062	–2554
		lb	(20,126)	(19,796)	(19,508)	(19,251)	(18,929)	(18,649)	(18,484)	(17,773)	(–5,631)
	Breakout force	kg	10 718	10 576	9416	10 348	10 211	9117	9771	8214	–263
		lb	(23,628)	(23,317)	(20,758)	(22,813)	(22,512)	(20,099)	(21,542)	(18,108)	(–580)
	Operating weight	kg	14 130	14 196	14 260	14 478	14 544	14 608	14 402	14 625	+231
		lb	(31,152)	(31,297)	(31,438)	(31,919)	(32,064)	(32,205)	(31,751)	(32,243)	(+509)

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

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

938 Operating Specifications with Buckets

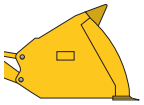
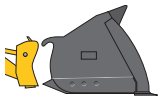
			General Purpose								
											High Lift
			Pin On			Fusion			ISO 23727		
	Capacity – rated	m³	2.5	2.7	2.9	2.5	2.7	2.9	2.5	2.7	–
		yd³	(3.3)	(3.5)	(3.8)	(3.3)	(3.5)	(3.8)	(3.3)	(3.5)	–
	Capacity – rated at 110% fill factor	m³	2.8	3.0	3.2	2.8	3.0	3.2	2.8	3.0	–
		yd³	(3.6)	(3.9)	(4.2)	(3.6)	(3.9)	(4.2)	(3.6)	(3.9)	–
17	Width: Bucket	mm	2750	2750	2750	2750	2750	2750	2750	2750	–
		ft/in	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	–
	Nominal material density, 110% fill factor	kg/m³	1926	1768	1633	1838	1687	1559	1771	1623	–
		lb/yd³	(3,246)	(2,979)	(2,753)	(3,099)	(2,843)	(2,628)	(2,985)	(2,736)	–
9	Clearance: full lift, 45° dump	mm	2869	2822	2786	2834	2787	2751	2746	2698	+581
		ft/in	(9'5")	(9'3")	(9'2")	(9'4")	(9'2")	(9'0")	(9'0")	(8'10")	(+1'11")
14	Reach: full lift, 45° dump	mm	1108	1146	1178	1146	1185	1216	1257	1294	+267
		ft/in	(3'8")	(3'9")	(3'10")	(3'9")	(3'11")	(4'0")	(4'1")	(4'3")	(+0'11")
	Reach: 2130 mm (7'0") clearance, 45° dump	mm	1637	1652	1664	1658	1672	1684	1722	1733	+665
		ft/in	(5'4")	(5'5")	(5'6")	(5'5")	(5'6")	(5'6")	(5'8")	(5'8")	(+2'2")
	Reach: level arm, level bucket	mm	2452	2514	2563	2504	2566	2615	2645	2707	+607
		ft/in	(8'1")	(8'3")	(8'5")	(8'3")	(8'5")	(8'7")	(8'8")	(8'11")	(+2'0")
16	Dig depth	mm	100	100	100	101	101	101	94	94	+35
		in	(3.9")	(3.9")	(3.9")	(4.0")	(4.0")	(4.0")	(3.7")	(3.7")	(+1.4")
5	Length: overall	mm	7604	7666	7715	7656	7718	7767	7792	7854	+740
		ft/in	(24'11")	(25'2")	(25'4")	(25'1")	(25'4")	(25'6")	(25'7")	(25'9")	(+2'5")
13	Height: overall	mm	5242	5301	5348	5273	5332	5379	5369	5428	+581
		ft/in	(17'2")	(17'5")	(17'7")	(17'4")	(17'6")	(17'8")	(17'7")	(17'10")	(+1'11")
19	Turning radius: over bucket	mm	6109	6127	6142	6120	6139	6154	6162	6182	+362
		ft/in	(20'1")	(20'1")	(20'2")	(20'1")	(20'2")	(20'2")	(20'3")	(20'3")	(+1'2")
	Tipping load – straight, ISO 14397-1*	kg	12 339	12 239	12 155	11 829	11 730	11 649	11 389	11 285	–3085
		lb	(27,203)	(26,983)	(26,798)	(26,079)	(25,861)	(25,682)	(25,109)	(24,878)	(–6,801)
	Tipping load – straight, rigid tire**	kg	12 721	12 618	12 531	12 195	12 093	12 010	11 741	11 634	–3181
		lb	(28,045)	(27,818)	(27,627)	(26,886)	(26,661)	(26,477)	(25,885)	(25,648)	(–7,013)
	Tipping load – full turn, ISO 14397-1*	kg	10 591	10 499	10 422	10 112	10 020	9946	9739	9642	–2713
		lb	(23,350)	(23,147)	(22,976)	(22,292)	(22,091)	(21,927)	(21,470)	(21,256)	(–5,981)
	Tipping load – full turn, rigid tire**	kg	11 033	10 937	10 856	10 533	10 438	10 360	10 144	10 043	–2826
		lb	(24,323)	(24,111)	(23,933)	(23,221)	(23,012)	(22,840)	(22,364)	(22,142)	(–6,230)
	Breakout force	kg	13 816	13 085	12 555	13 167	12 495	12 006	11 677	11 125	–510
		lb	(30,458)	(28,848)	(27,679)	(29,028)	(27,547)	(26,468)	(25,744)	(24,528)	(–1,124)
	Operating weight	kg	15 718	15 763	15 800	16 115	16 159	16 196	16 021	16 072	+309
		lb	(34,653)	(34,752)	(34,832)	(35,528)	(35,625)	(35,705)	(35,319)	(35,433)	(+681)

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

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

926/930/938 Wheel Loader Specifications

938 Operating Specifications with Buckets

			Light Material								
											High Lift
			Pin On			Fusion			ISO 23727		
	Capacity – rated	m^3	3.8	4.2	5.0	3.8	4.2	5.0	4.2	5.0	–
		yd^3	(5.0)	(5.5)	(6.5)	(5.0)	(5.5)	(6.5)	(5.5)	(6.5)	–
	Capacity – rated at 110% fill factor	m^3	4.2	4.6	5.5	4.2	4.6	5.5	4.6	5.5	–
		yd^3	(5.5)	(6.0)	(7.2)	(5.5)	(6.0)	(7.2)	(6.0)	(7.2)	–
17	Width: Bucket	mm	2750	2750	2750	2750	2750	2750	2750	2750	–
		ft/in	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	(9'0")	–
	Nominal material density, 110% fill factor	kg/m^3	1206	1075	903	1151	1027	860	991	831	–
		lb/yd^3	(2,033)	(1,812)	(1,522)	(1,939)	(1,731)	(1,449)	(1,670)	(1,400)	–
9	Clearance: full lift, 45° dump	mm	2633	2571	2571	2596	2534	2534	2424	2424	+598
		ft/in	(8'8")	(8'5")	(8'5")	(8'6")	(8'4")	(8'4")	(7'11")	(7'11")	(+2'0")
14	Reach: full lift, 45° dump	mm	1232	1294	1294	1268	1331	1331	1355	1406	+292
		ft/in	(4'0")	(4'3")	(4'3")	(4'2")	(4'4")	(4'4")	(4'5")	(4'7")	(+0'11")
	Reach: 2130 mm (7'0") clearance, 45° dump	mm	1631	1654	1654	1644	1666	1666	1649	1662	+695
		ft/in	(5'4")	(5'5")	(5'5")	(5'5")	(5'6")	(5'6")	(5'5")	(5'5")	(+2'3")
	Reach: level arm, level bucket	mm	2723	2812	2812	2775	2864	2864	2922	2994	+607
		ft/in	(8'11")	(9'3")	(9'3")	(9'1")	(9'5")	(9'5")	(9'7")	(9'10")	(+2'0")
16	Dig depth	mm	100	100	100	101	101	101	125	125	+35
		in	(3.9")	(3.9")	(3.9")	(4.0")	(4.0")	(4.0")	(4.9")	(4.9")	(+1.4")
5	Length: overall	mm	7875	7964	7964	7928	8016	8016	8095	8167	+740
		ft/in	(25'10")	(26'2")	(26'2")	(26'0")	(26'4")	(26'4")	(26'7")	(26'10")	(+2'5")
13	Height: overall	mm	5418	5507	5786	5450	5539	5820	5607	5895	+581
		ft/in	(17'9")	(18'1")	(19'0")	(17'11")	(18'2")	(19'1")	(18'5")	(19'4")	(+1'11")
19	Turning radius: over bucket	mm	6192	6220	6220	6205	6234	6234	6259	6283	+372
		ft/in	(20'4")	(20'5")	(20'5")	(20'4")	(20'5")	(20'5")	(20'6")	(20'7")	(+1'3")
	Tipping load – straight, ISO 14397-1*	kg	11 787	11 628	11 628	11 295	11 156	11 125	10 763	10 747	–2975
		lb	(25,985)	(25,636)	(25,634)	(24,902)	(24,596)	(24,528)	(23,729)	(23,694)	(–6,559)
	Tipping load – straight, rigid tire**	kg	12 151	11 988	11 987	11 645	11 502	11 470	11 096	11 080	–3067
		lb	(26,789)	(26,429)	(26,427)	(25,672)	(25,356)	(25,286)	(24,463)	(24,426)	(–6,762)
	Tipping load – full turn, ISO 14397-1*	kg	10 081	9934	9930	9619	9491	9457	9156	9136	–2617
		lb	(22,226)	(21,901)	(21,892)	(21,206)	(20,924)	(20,849)	(20,185)	(20,142)	(–5,769)
	Tipping load – full turn, rigid tire**	kg	10 501	10 348	10 344	10 020	9886	9851	9537	9517	–2726
		lb	(23,152)	(22,814)	(22,804)	(22,090)	(21,796)	(21,718)	(21,026)	(20,981)	(–6,010)
	Breakout force	kg	11 606	10 333	10 295	11 119	9940	9885	9085	9040	–440
		lb	(25,587)	(22,780)	(22,696)	(24,513)	(21,913)	(21,793)	(20,029)	(19,929)	(–970)
	Operating weight	kg	15 988	16 064	16 111	16 381	16 445	16 523	16 358	16 417	+309
		lb	(35,247)	(35,416)	(35,520)	(36,115)	(36,256)	(36,426)	(36,062)	(36,194)	(+681)

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

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

General Purpose Bucket Selection – Standard Lift

Material Type / **Fill Factor %**

kg/m³ (lb/yd³)	Material Type	Fill Factor %
1400 (2,360)	Sand, Dry and Loose	105%
	Clay and Gravel, Dry	105%
1475 (2,486)	Clay, Natural Bed, Dry	110%
	Sandstone	105%
	Limestone, Crushed	105%
1550 (2,613)	Clay and Gravel, Wet	110%
	Sand and Clay, Loose	105%
	25% Rock, 75% Earth	115%
1625 (2,739)	Gypsum, Crushed	105%
	Granite, Broken	105%
	Clay, Natural Bed, Wet	110%
1700 (2,865)	Sand and Gravel, Dry	105%
	Sand, Damp	110%
1775 (2,992)	50% Rock, 50% Earth	115%
1850 (3,118)	Sand, Wet	110%
1925 (3,245)	Gravel, Pitrun	110%
	75% Rock, 25% Earth	115%
2000 (3,371)	Sand and Gravel, Wet	110%
2075 (3,498)		
2150 (3,624)		

Counter-weight vs. material density kg/m³ (lb/yd³): 1400 (2,360) · 1475 (2,486) · 1550 (2,613) · 1625 (2,739) · 1700 (2,865) · 1775 (2,992) · 1850 (3,118) · 1925 (3,245) · 2000 (3,371) · 2075 (3,498) · 2150 (3,624)

Model	Mount	m³	yd³	Counter-weight	Fill factor bands	Tip Load Full Turn* kg	(lb)
926	Pin On	1.9	(2.5)	Aggregate	115% · 110% · 105% · 100%	8391	(18,499)
926	Pin On	1.9	(2.5)	Standard	115% · 110% · 105% · 100%	7940	(17,505)
926	Pin On	2.1	(2.7)	Aggregate	115% · 110% · 105% · 100%	8330	(18,365)
926	Pin On	2.1	(2.7)	Standard	115% · 110% · 105% · 100%	7881	(17,375)
926	Pin On	2.3	(3.0)	Aggregate	115% · 110% · 105% · 100%	8227	(18,137)
926	Pin On	2.3	(3.0)	Standard	115% · 110% · 105% · 100%	7780	(17,152)
926	Fusion	1.9	(2.5)	Aggregate	115% · 110% · 105% · 100%	8012	(17,663)
926	Fusion	1.9	(2.5)	Standard	115% · 110% · 105% · 100%	7567	(16,682)
926	Fusion	2.1	(2.7)	Aggregate	115% · 110% · 105% · 100%	7929	(17,480)
926	Fusion	2.1	(2.7)	Standard	115% · 110% · 105% · 100%	7487	(16,506)
926	Fusion	2.3	(3.0)	Aggregate	115% · 110% · 105% · 100%	7852	(17,311)
926	Fusion	2.3	(3.0)	Standard	115% · 110% · 105% · 100%	7411	(16,338)
930	Pin On	2.1	(2.7)	Aggregate	115% · 110% · 105%	9740	(21,473)
930	Pin On	2.1	(2.7)	Heavy	115% · 110% · 105% · 100%	9317	(20,540)
930	Pin On	2.1	(2.7)	Standard	115% · 110% · 105% · 100%	8791	(19,381)
930	Pin On	2.3	(3.0)	Aggregate	115% · 110% · 105% · 100%	9631	(21,233)
930	Pin On	2.3	(3.0)	Heavy	115% · 110% · 105% · 100%	9210	(20,305)
930	Pin On	2.3	(3.0)	Standard	115% · 110% · 105% · 100%	8686	(19,149)
930	Pin On	2.5	(3.3)	Aggregate	115% · 110% · 105% · 100%	9495	(20,933)
930	Pin On	2.5	(3.3)	Heavy	115% · 110% · 105% · 100%	9075	(20,007)
930	Pin On	2.5	(3.3)	Standard	115% · 110% · 105% · 100%	8554	(18,858)
930	Fusion	2.1	(2.7)	Aggregate	115% · 110% · 105% · 100%	9325	(20,558)
930	Fusion	2.1	(2.7)	Heavy	115% · 110% · 105% · 100%	8907	(19,637)
930	Fusion	2.3	(3.0)	Aggregate	115% · 110% · 105% · 100%	9242	(20,375)
930	Fusion	2.3	(3.0)	Heavy	115% · 110% · 105% · 100%	8826	(19,458)
930	Fusion	2.5	(3.3)	Aggregate	115% · 110% · 105% · 100%	9124	(20,115)
930	Fusion	2.5	(3.3)	Heavy	115% · 110% · 105% · 100%	8710	(19,202)
938	Pin On	2.5	(3.3)	Aggregate	115% · 110% · 105% · 100%	11 009	(24,271)
938	Pin On	2.5	(3.3)	Heavy	115% · 110% · 105% · 100%	10 591	(23,349)
938	Pin On	2.5	(3.3)	Standard	115% · 110% · 105% · 100%	10 072	(22,205)
938	Pin On	2.7	(3.5)	Aggregate	115% · 110% · 105% · 100%	10 915	(24,063)
938	Pin On	2.7	(3.5)	Heavy	115% · 110% · 105% · 100%	10 499	(23,146)
938	Pin On	2.7	(3.5)	Standard	115% · 110% · 105% · 100%	9982	(22,007)
938	Pin On	2.9	(3.8)	Aggregate	115% · 110% · 105% · 100%	10 836	(23,889)
938	Pin On	2.9	(3.8)	Heavy	115% · 110% · 105% · 100%	10 422	(22,977)
938	Pin On	2.9	(3.8)	Standard	115% · 110% · 105% · 100%	9906	(21,839)
938	Fusion	2.5	(3.3)	Aggregate	115% · 110% · 105% · 100%	10 523	(23,199)
938	Fusion	2.5	(3.3)	Heavy	115% · 110% · 105% · 100%	10 112	(22,293)
938	Fusion	2.7	(3.5)	Aggregate	115% · 110% · 105% · 100%	10 430	(22,994)
938	Fusion	2.7	(3.5)	Heavy	115% · 110% · 105% · 100%	10 020	(22,090)
938	Fusion	2.9	(3.8)	Aggregate	115% · 110% · 105% · 100%	10 354	(22,827)
938	Fusion	2.9	(3.8)	Heavy	115% · 110% · 105% · 100%	9946	(21,927)

Material density, fill factor, and counterweight options are key variables when choosing the appropriate size of the bucket. The long floor and open throat design of the performance series buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and find a matching counterweight and fill factor along the side for proper bucket sizing.

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

926/930/938 Wheel Loader Specifications

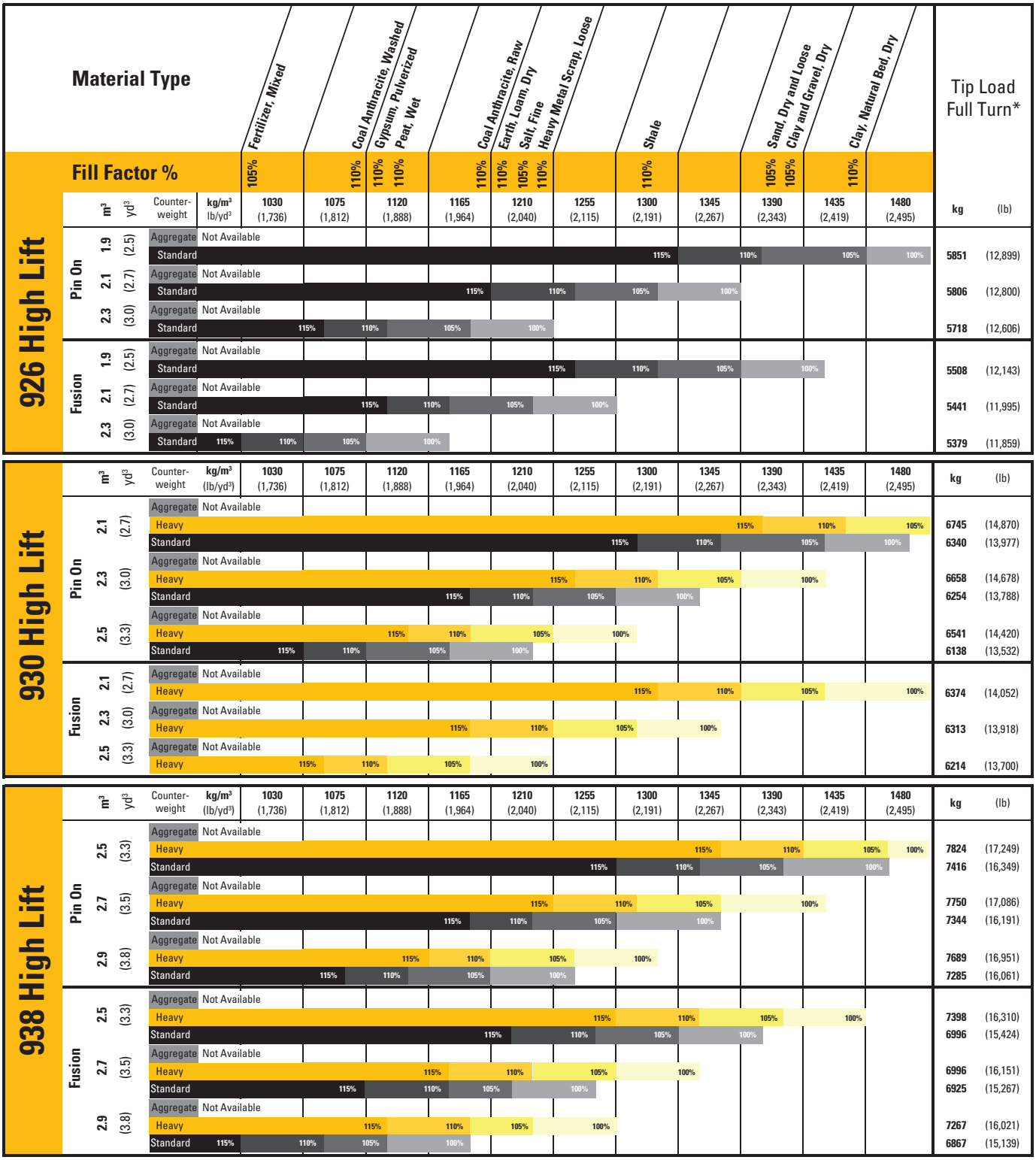
Light Material Bucket Selection – Standard Lift

Model	Coupler	m³	yd³	Counterweight	805 kg/m³ (1,357 lb/yd³)	850 (1,433)	895 (1,509)	940 (1,584)	985 (1,660)	1030 (1,736)	1075 (1,812)	1120 (1,888)	1165 (1,964)	1210 (2,040)	1255 (2,115)	Tip Load Full Turn* kg	(lb)
Material Type					Bulk Grain; Construction and Demolition; Silage, Packed	Manure/Muck, Wet; Coal Bituminous, Washed	Peat, Moist	Coal Bituminous, Raw	Sugar, Raw Cane	Fertilizer, Mixed	Coal Anthracite, Washed	Gypsum, Pulverized; Peat, Wet	Coal Anthracite, Raw	Earth, Loam, Dry; Salt, Fine; Heavy Metal Scrap, Loose			
Fill Factor %					100%; 110%; 115%	110%; 110%	110%	110%	105%	105%	110%	110%; 110%	110%	110%; 105%; 110%			
926	Pin On	3.0	(3.9)	Aggregate								115%	110%	105%	100%	7942	(17,509)
926	Pin On	3.0	(3.9)	Standard							115%	110%	105%	100%		7499	(16,532)
926	Pin On	3.5	(4.6)	Aggregate				115%	110%	105%	100%					7794	(17,183)
926	Pin On	3.5	(4.6)	Standard			115%	110%	105%	100%						7354	(16,213)
926	Pin On	3.8	(5.0)	Aggregate		115%	110%	105%	100%							7657	(16,881)
926	Pin On	3.8	(5.0)	Standard	115%	110%	105%	100%								7221	(15,920)
926	Fusion	3.1	(4.1)	Aggregate						115%	110%	105%		100%		7595	(16,744)
926	Fusion	3.1	(4.1)	Standard					115%	110%	105%	100%				7158	(15,781)
926	Fusion	3.5	(4.6)	Aggregate			115%	110%	105%	100%						7422	(16,363)
926	Fusion	3.5	(4.6)	Standard		115%	110%	105%	100%							6987	(15,404)
926	Fusion	3.8	(5.0)	Aggregate	115%	110%	105%	100%								7288	(16,067)
926	Fusion	3.8	(5.0)	Standard	110%	105%	100%									6858	(15,119)
930	Pin On	3.5	(4.6)	Aggregate								115%	110%	105%	100%	9179	(20,236)
930	Pin On	3.5	(4.6)	Heavy							115%	110%	105%	100%		8764	(19,321)
930	Pin On	3.5	(4.6)	Standard					115%	110%		105%	100%			8248	(18,184)
930	Pin On	3.8	(5.0)	Aggregate						115%	110%	105%	100%			9031	(19,910)
930	Pin On	3.8	(5.0)	Heavy					115%	110%	105%	100%				8620	(19,004)
930	Pin On	3.8	(5.0)	Standard				115%	110%	105%	100%					8109	(17,877)
930	Pin On	4.2	(5.5)	Aggregate			115%	110%	105%	100%						8903	(19,628)
930	Pin On	4.2	(5.5)	Heavy		115%	110%	105%	100%							8495	(18,728)
930	Pin On	4.2	(5.5)	Standard	115%	110%	105%	100%								7987	(17,608)
930	Fusion	3.5	(4.6)	Aggregate							115%	110%	105%		100%	8792	(19,383)
930	Fusion	3.5	(4.6)	Heavy						115%	110%	105%	100%			8383	(18,481)
930	Fusion	3.8	(5.0)	Aggregate					115%	110%	105%	100%				8649	(19,068)
930	Fusion	3.8	(5.0)	Heavy				115%	110%	105%	100%					8243	(18,173)
930	Fusion	4.2	(5.5)	Aggregate		115%	110%	105%	100%							8524	(18,792)
930	Fusion	4.2	(5.5)	Heavy	115%	110%	105%	100%								8121	(17,904)
938	Pin On	3.8	(5.0)	Aggregate									115%	110%	105%	10 490	(23,126)
938	Pin On	3.8	(5.0)	Heavy								115%	110%		105% 100%	10 081	(22,225)
938	Pin On	3.8	(5.0)	Standard							115%	110%	105%		100%	9574	(21,107)
938	Pin On	4.2	(5.5)	Aggregate						115%	110%		105%	100%		10 340	(22,796)
938	Pin On	4.2	(5.5)	Heavy					115%		110%	105%	100%			9934	(21,901)
938	Pin On	4.2	(5.5)	Standard				115%	110%	105%		100%				9430	(20,790)
938	Pin On	5.0	(6.5)	Aggregate			115% 110%	105%		100%						10 337	(22,789)
938	Pin On	5.0	(6.5)	Heavy		115%	110%	105%	100%							9930	(21,892)
938	Pin On	5.0	(6.5)	Standard	115%	110%	105%	100%								9424	(20,776)
938	Fusion	3.8	(5.0)	Aggregate								115%	110%		105% 100%	10 021	(22,093)
938	Fusion	3.8	(5.0)	Heavy							115%	110%	105%		100%	9619	(21,206)
938	Fusion	4.2	(5.5)	Aggregate					115%	110%		105%	100%			9890	(21,804)
938	Fusion	4.2	(5.5)	Heavy				115%	110%		105%	100%				9491	(20,924)
938	Fusion	5.0	(6.5)	Aggregate		115%	110% 105%		100%							9857	(21,731)
938	Fusion	5.0	(6.5)	Heavy	115%	110%	105%	100%								9457	(20,849)

Material density, fill factor, and counterweight options are key variables when choosing the appropriate size of the bucket. The long floor and open throat design of the performance series buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and find a matching counterweight and fill factor along the side for proper bucket sizing.

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

General Purpose Bucket Selection – High Lift

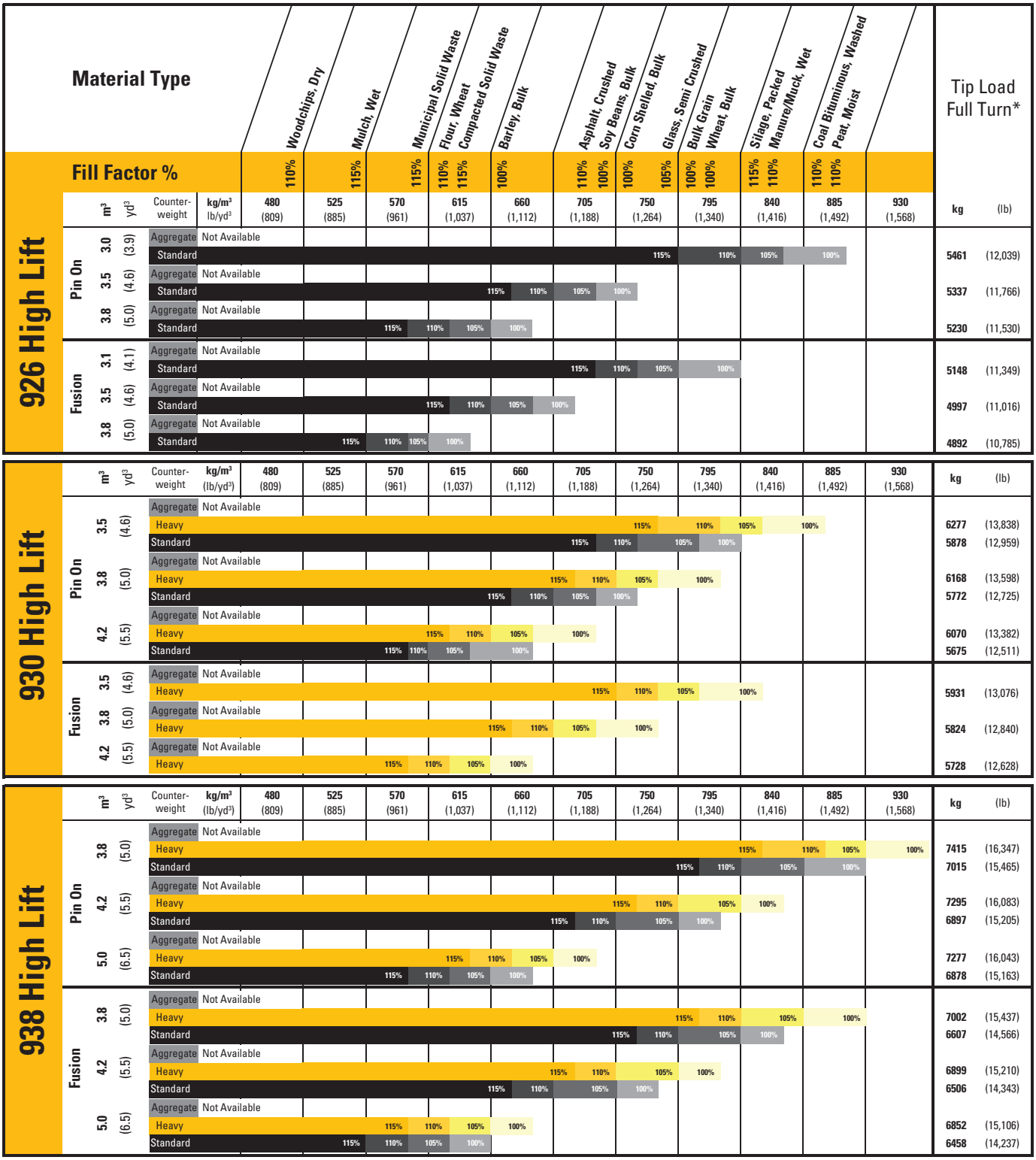


Material density, fill factor, and counterweight options are key variables when choosing the appropriate size of the bucket. The long floor and open throat design of the performance series buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and find a matching counterweight and fill factor along the side for proper bucket sizing.

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

926/930/938 Wheel Loader Specifications

Light Material Bucket Selection – High Lift

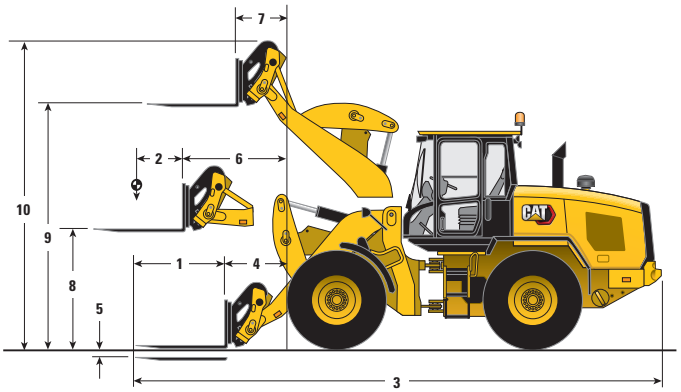


Material density, fill factor, and counterweight options are key variables when choosing the appropriate size of the bucket. The long floor and open throat design of the performance series buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and find a matching counterweight and fill factor along the side for proper bucket sizing.

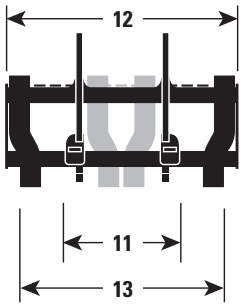
*Full compliance to ISO 14397-1:2007 Section 1 thru 6, which requires 2% verification between calculation and testing.

Operating Specifications with Forks

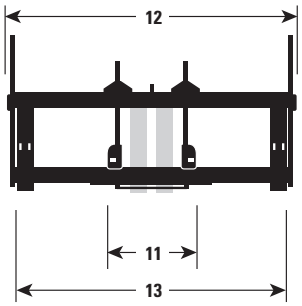
All dimensions are approximate. Dimensions will vary with bucket and tire choice. Refer to Operating Specifications with Buckets.



Pallet Fork



Construction Fork



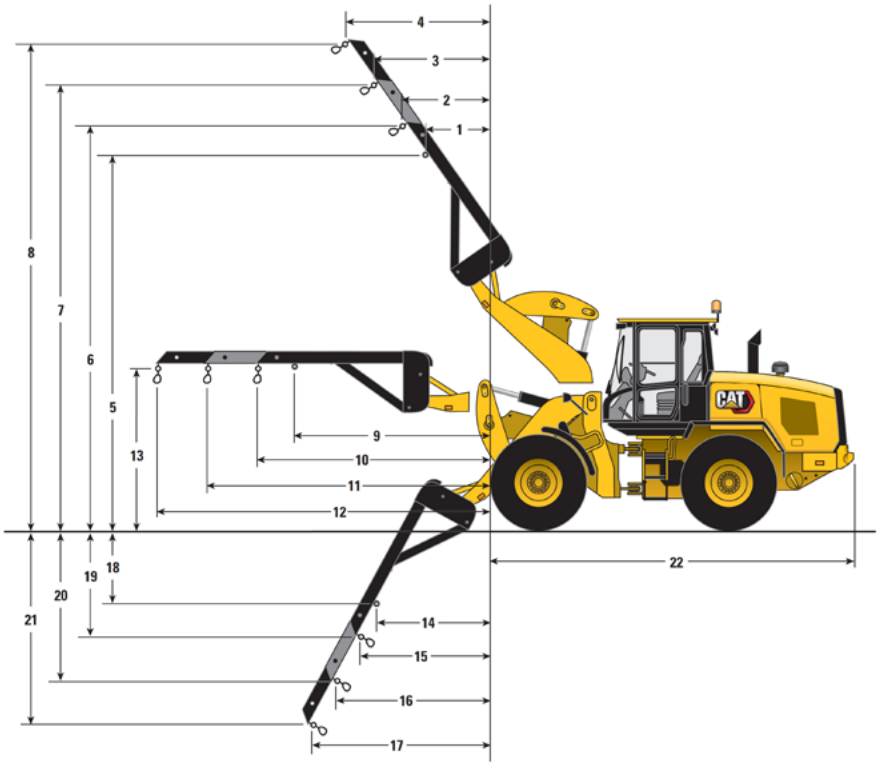
	Pallet Fork – Fusion						Construction Fork – Fusion					
	926		930		938		926		930		938	
	mm	(ft/in)	mm	(ft/in)	mm	(ft/in)	mm	(ft/in)	mm	(ft/in)	mm	(ft/in)
1 Fork tine length	1220	(4'0")	1220	(4'0")	1220	(4'0")	1524	(5'0")	1524	(5'0")	1524	(5'0")
2 Load center	610	(2'0")	610	(2'0")	610	(2'0")	762	(2'6")	762	(2'6")	762	(2'6")
3 Length: overall	7812	(25'8")	7882	(25'10")	7942	(26'1")	8240	(27'0")	8311	(27'3")	8372	(27'6")
Length: overall (high lift)	8500	(27'11")	8689	(28'6")	8695	(28'6")	8912	(29'3")	9098	(29'10")	9107	(29'11")
4 Reach: ground	891	(2'11")	926	(3'0")	961	(3'2")	1015	(3'4")	1050	(3'5")	1086	(3'7")
5 Height (bottom of tine): minimum	47	(1.8")	47	(1.9")	44	(1.7")	126	(5.0")	126	(5.0")	125	(4.9")
6 Reach: level arm	1522	(5'0")	1569	(5'2")	1617	(5'4")	1581	(5'2")	1628	(5'4")	1676	(5'6")
Reach: level arm (high lift)	2092	(6'10")	2222	(7'3")	2224	(7'4"	2151	(7'1")	2281	(7'6")	2283	(7'6")
7 Reach: full lift	671	(2'2")	767	(2'6")	814	(2'8"))	730	(2'5")	826	(2'9")	873	(2'10")
8 Height (top of tine): level arm	1761	(5'9")	1792	(5'11")	1830	(6'0")	1693	(5'7")	1724	(5'8")	1760	(5'9")
9 Height (top of tine): full lift	3689	(12'1")	3693	(12'1")	3758	(12'4")	3620	(11'11")	3625	(11'11")	3688	(12'1")
Height (top of tine): full lift (high lift)	4186	(13'9")	4286	(14'1")	4339	(14'3")	4118	(13'6")	4217	(13'10")	4269	(14'0")
10 Height: overall	4671	(15'4")	4676	(15'4")	4740	(15'7")	4931	(16'2")	4935	(16'2")	4999	(16'5")
11 Minimum fork spacing	300	(1'0")	300	(1'0")	300	(1'0")	300	(1'0")	300	(1'0")	300	(1'0")
12 Carriage width	1566	(5'2"	1566	(5'2")	1566	(5'2")	2498	(8'2")	2498	(8'2")	2498	(8'2")
13 Maximum fork spacing	1550	(5'1")	1550	(5'1")	1550	(5'1")	2375	(7'10")	2375	(7'10")	2375	(7'10")
	kg	(lb)	kg	(lb)	kg	(lb)	kg	(lb)	kg	(lb)	kg	(lb)
Tipping load – straight, ISO 14397-1*	6716	(14,807)	8052	(17,751)	9306	(20,516)	5910	(13,030)	7225	(15,929)	8402	(18,523)
Tipping load – full turn, ISO 14397-1*	5818	(12,828)	6932	(15,282)	8001	(17,639)	5085	(11,209)	6184	(13,633)	7186	(15,843)
Operating weight	12364	(27,258)	13750	(30,313)	15587	(34,364)	12742	(28,090)	14127	(31,145)	15964	(35,195)
Rated load % of full turn tip:												
50% of tip: SAE J1197**	2909	(6,414	3466	(7,641)	4000	(8,819)	2569	(5,663)	3092	(6,816)	3593	(7,921)
60% of tip: rough terrain EN474-3**	3491	(7,697)	4159	(9,169)	4800	(10,583)	3082	(6,796)	3710	(8,180)	4312	(9,506)
80% of tip: firm and level EN474-3**	4655	(10,262)	5546	(12,226)	6401	(14,111)	4110	(9,061)	4947	(10,906)	5749	(12,674)
Rated load % of full turn tip – High Lift												
50% of tip: SAE J1197**	2284	(5,036)	2665	(5,876)	3142	(6,926)	2005	(4,419)	2369	(5,223)	2819	(6,214)
60% of tip: rough terrain EN474-3**	2741	(6,043)	3198	(7,051)	3770	(8,312)	2405	(5,303)	2843	(6,267)	3382	(7,456)
80% of tip: firm and level EN474-3**	3655	(8,058)	4264	(9,401)	5027	(11,082)	3207	(7,071)	3790	(8,356)	4510	(9,942)

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

**Compliance to EN474-3 and SAE J1197.

926/930/938 Wheel Loader Specifications

Operating Specifications with Material Handling Arm



Material Handling Arm – Fusion

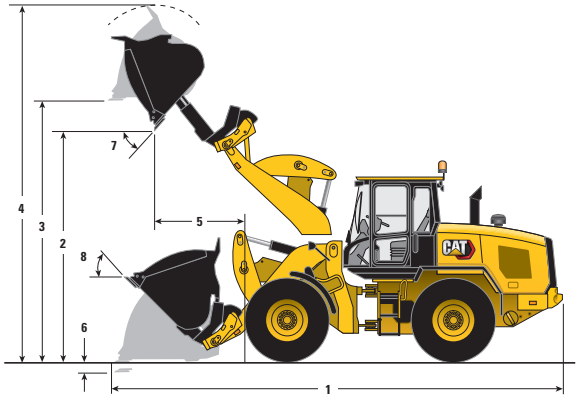
	926	930	938		926	930	938
1	1373 mm (4'6")	1451 mm (4'9")	1481 mm (4'10")	**12**	4707 mm (15'5")	4754 mm (15'7")	4802 mm (15'9")
2	1601 mm (5'3")	1676 mm (5'6")	1703 mm (5'7")	**13**	2483 mm (8'2")	2514 mm (8'3")	2550 mm (8'4")
3	2086 mm (6'10")	2156 mm (7'1")	2179 mm (7'2")	**14**	1221 mm (4'0")	1411 mm (4'8")	1452 mm (4'9")
4	2570 mm (8'5")	2636 mm (8'8")	2655 mm (8'9")	**15**	1374 mm (4'6")	1595 mm (5'3")	1637 mm (5'4")
5	5527 mm (18'2")	5544 mm (18'2")	5623 mm (18'5")	**16**	1507 mm (4'11")	1784 mm (5'10")	1829 mm (6'0")
6	5840 mm (19'2")	5859 mm (19'3")	5940 mm (19'6")	**17**	1641 mm (5'5")	1973 mm (6'6")	2021 mm (6'8")
7	6280 mm (20'7")	6304 mm (20'8")	6390 mm (21'0")	**18**	1586 mm (5'2")	1508 mm (4'11")	1512 mm (5'0")
8	6721 mm (22'1")	6750 mm (22'2")	6840 mm (22'5")	**19**	1941 mm (6'4")	1848 mm (6'1")	1852 mm (6'1")
9	3018 mm (9'11")	3065 mm (10'1")	3113 mm (10'3")	**20**	2582 mm (8'6")	2475 mm (8'1")	2478 mm (8'2")
10	3397 mm (11'2")	3444 mm (11'4")	3492 mm (11'5")	**21**	3224 mm (10'7")	3102 mm (10'2"	3104 mm (10'2")
11	4052 mm (13'4")	4099 mm (13'5")	4147 mm (13'7")	**22**	5702 mm (18'8")	5737 mm (18'10")	5762 mm (18'11")

	926	930	938
Operating weight	12 312 kg (27,143 lb)	13 697 kg (30,197 lb)	15 535 kg (34,248 lb)
Rated load* (50% of full turn tip** SAE J1197)			
Fixed tab (9)	2211 kg (4,874 lb)	2647 kg (5,836 lb)	3068 kg (6,765 lb)
Minimum extension (10)	2013 kg (4,438 lb)	2412 kg (5,317 lb)	2798 kg (6,170 lb)
Middle extension (11)	1731 kg (3,815 lb)	2078 kg (4,582 lb)	2416 kg (5,327 lb)
Maximum extension (12)	1516 kg (3,342 lb)	1824 kg (4,022 lb)	2125 kg (4,684 lb)

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

**Full compliance to EN474-3 and SAE J1197

Operating Specifications with High Dump Buckets




Pin On


Fusion


ISO 23727

			Pin On			Fusion			ISO 23727			High Lift		
			926	930	938	926	930	938	926	930	938	926	930	938
	Rated Capacity	m^3	3.0	3.5	4.1	3.0	3.5	4.1	3.0	3.5	4.1	–	–	–
		yd^3	3.9	4.6	5.4	3.9	4.6	5.4	3.9	4.6	5.4	–	–	–
	Capacity – Rated at 110%	m^3	3.3	3.9	4.5	3.3	3.9	4.5	3.3	3.9	4.5	–	–	–
	Fill Factor	yd^3	4.3	5.0	5.9	4.3	5.0	5.9	4.3	5.0	5.9	–	–	–
	Bucket Width	mm	2522	2723	3032	2522	2723	3032	2522	2723	3032	–	–	–
		ft/in	8'3"	8'11"	9'11"	8'3"	8'11"	9'11"	8'3"	8'11"	9'11"	–	–	–
	Nominal Material Density	kg/m^3	927	948	911	888	914	874	841	868	839	–	–	–
	110% Fill Factor	lb/yd^3	1,563	1,598	1,536	1,497	1,541	1,473	1,418	1,463	1,414	–	–	–
1	Length: Overall	mm	7955	8025	8159	8025	8096	8240	8213	8283	8417	+677	+794	+736
		ft/in	26'1"	26'4"	26'9"	26'4"	26'7"	27'0"	26'11"	27'2"	27'7"	+2'3"	+2'7"	+2'5"
2	Dump Clearance:	mm	4230	4249	4272	4318	4338	4371	4505	4526	4553	+446	+562	+537
	Full Lift Rolled Out	ft/in	13'11"	13'11"	14'0"	14'2"	14'3"	14'4"	14'9"	14'10"	14'11"	+1'6"	+1'10"	+1'9"
3	Clearance: Level Bucket	mm	4547	4561	4610	4615	4629	4686	4792	4807	4857	+464	+573	+554
		ft/in	14'11"	15'0"	15'1"	15'2"	15'2"	15'4"	15'9"	15'9"	15'11"	+1'6"	+1'11"	+1'10"
4	Height: Overall	mm	6218	6277	6346	6286	6344	6421	6463	6522	6592	+464	+573	+554
		ft/in	20'5"	20'7"	20'10"	20'7"	20'10"	21'1"	21'2"	21'5"	21'8"	+1'6"	+1'11"	+1'10"
5	Reach: Full Lift Rolled Out	mm	1574	1667	1747	1608	1699	1787	1706	1796	1877	+347	+329	+278
		ft/in	5'2"	5'6"	5'9"	5'3"	5'7"	5'10"	5'7"	5'11"	6'2"	+1'2"	+1'1"	+0'11"
6	Dig Depth	mm	81	81	101	100	100	121	93	93	114	+35	+35	+35
		ft/in	3.2"	3.2"	4.0"	3.9"	3.9"	4.8"	3.7"	3.7"	4.5"	+1.4"	+1.4"	+1.4"
7	Maximum Dump Angle	degree	31	31	30	29	28	28	28	27	27	–	–	–
8	Rack Angle at Carry	degree	39	41	42	41	43	43	42	44	44	–	–	–
	Tipping Load –	kg	7144	8627	9757	6877	8359	9418	6532	7959	9048	–1948	–2416	–2585
	Straight ISO 14397-1*	lb	15,749	19,019	21,510	15,162	18,427	20,763	14,401	17,546	19,948	–4,295	–5,326	–5,699
	Tipping Load –	kg	7289	8893	10 058	7018	8617	9709	6666	8205	9328	–1988	–2491	–2665
	Straight Rigid Tire**	lb	16,070	19,607	22,175	15,471	18,997	21,405	14,695	18,089	20,565	–4,383	–5,492	–5,875
	Tipping Load –	kg	6073	7297	8214	5813	7035	7887	5509	6687	7570	–1731	–2132	–2277
	Full Turn ISO 14397-1*	lb	13,388	16,087	18,110	12,815	15,510	17,388	12,146	14,742	16,688	–3,816	–4,700	–5,020
	Tipping Load –	kg	6261	7601	8557	5992	7329	8216	5680	6965	7885	–1784	–2221	–2372
	Full Turn Rigid Tire**	lb	13,803	16,757	18,864	13,211	16,157	18,112	12,522	15,356	17,384	–3,933	–4,896	–5,229
	Breakout Force	kg	7213	8655	8981	7007	8419	8654	6089	7352	7622	–1217	–225	–364
		lb	15,902	19,080	19,799	15,449	18,561	19,079	13,425	16,208	16,804	–2,683	–496	–802
	Operating Weight	kg	13 297	14 773	16 893	13 630	15 105	17 276	13 618	15 094	17 214	+361	+231	+309
		lb	29,316	32,570	37,242	30,048	33,301	38,086	30,023	33,276	37,950	+796	+509	+681

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

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

926/930/938 Wheel Loader Specifications

High Dump Bucket Selection – Standard Lift

Material Type				560	620	680	740	800	860	920	980	1040	1100	1160	Tip Load Full Turn*
Materials				Mulch, Wet; Municipal Solid Waste	Flour, Wheat; Compacted Solid Waste; Barley, Bulk	Asphalt, Crushed	Soy Beans, Bulk; Corn Shelled, Bulk; Glass, Semi Crushed	Bulk Grain; Construction and Demolition; Silage, Packed	Manure/Muck, Wet; Coal Bituminous, Washed; Peat, Moist	Coal Bituminous, Raw	Sugar, Raw Cane	Fertilizer, Mixed	Coal Anthracite, Washed; Gypsum, Pulverized		
Fill Factor %				115%, 115%	110%, 115%, 100%	110%	100%, 100%, 105%	100%, 110%, 115%	110%, 110%, 110%	110%	105%	105%	110%, 110%		

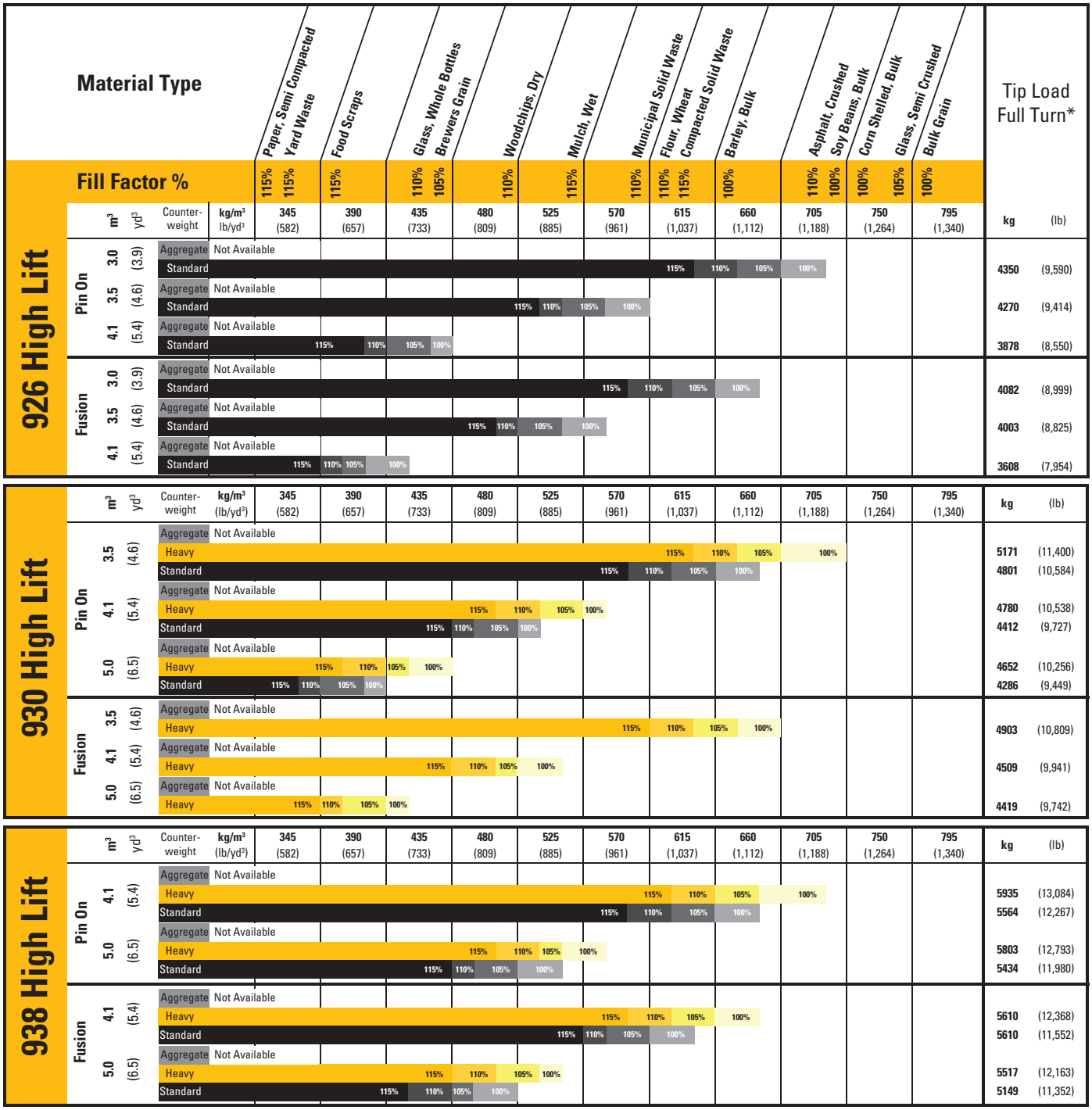
Model		m³ (yd³)	Counter-weight	560 (944)	620 (1,045)	680 (1,146)	740 (1,247)	800 (1,348)	860 (1,450)	920 (1,551)	980 (1,652)	1040 (1,753)	1100 (1,854)	1160 (1,955)	kg (lb)
926	Pin On	3.0 (3.9)	Aggregate							115%	110% 105%	100%			6471 (14,266)
926	Pin On	3.0 (3.9)	Standard						115%	110% 105%	100%				6073 (13,389)
926	Pin On	3.5 (4.6)	Aggregate				115%	110%	105% 100%						6397 (14,103)
926	Pin On	3.5 (4.6)	Standard			115%	110%	105% 100%							5998 (13,223)
926	Pin On	4.1 (5.4)	Aggregate		115% 110%	105% 100%									5970 (13,162)
926	Pin On	4.1 (5.4)	Standard	115% 110%	105% 100%										5574 (12,289)
926	Fusion	3.0 (3.9)	Aggregate						115%	110%	105%	100%			6209 (13,689)
926	Fusion	3.0 (3.9)	Standard					115%	110%	105% 100%					5813 (12,815)
926	Fusion	3.5 (4.6)	Aggregate				115% 110%	105%	100%						6137 (13,530)
926	Fusion	3.5 (4.6)	Standard		115%	110%	105%	100%							5740 (12,655)
926	Fusion	4.1 (5.4)	Aggregate	115%	110% 105%	100%									5708 (12,584)
926	Fusion	4.1 (5.4)	Standard	115% 110% 105%	100%										5314 (11,715)
930	Pin On	3.5 (4.6)	Aggregate							115%	110%	105% 100%			7673 (16,916)
930	Pin On	3.5 (4.6)	Heavy						115%	110%	105%	100%			7297 (16,087)
930	Pin On	3.5 (4.6)	Standard					115%	110%	105% 100%					6829 (15,055)
930	Pin On	4.1 (5.4)	Aggregate				115%	110% 105%	100%						7243 (15,968)
930	Pin On	4.1 (5.4)	Heavy			115%	110% 105%	100%							6869 (15,144)
930	Pin On	4.1 (5.4)	Standard		115% 110%	105%	100%								6405 (14,121)
930	Pin On	5.0 (6.5)	Aggregate	115%	110% 105% 100%										7094 (15,640)
930	Pin On	5.0 (6.5)	Heavy	115% 110%	105% 100%										6723 (14,822)
930	Pin On	5.0 (6.5)	Standard	115% 110% 105%	100%										6260 (13,801)
930	Fusion	3.5 (4.6)	Aggregate							115% 110%	105%	100%			7411 (16,338)
930	Fusion	3.5 (4.6)	Heavy						115% 110%	105%	100%				7035 (15,510)
930	Fusion	4.1 (5.4)	Aggregate			115%	110%	105% 100%							6978 (15,384)
930	Fusion	4.1 (5.4)	Heavy		115%	110%	105%	100%							6606 (14,564)
930	Fusion	5.0 (6.5)	Aggregate	115%	110% 105%	100%									6880 (15,168)
930	Fusion	5.0 (6.5)	Heavy	115% 110% 105%	100%										6509 (14,350)
938	Pin On	4.1 (5.4)	Aggregate						115%	110%	105%	100%			8586 (18,929)
938	Pin On	4.1 (5.4)	Heavy						115% 110%	105%	100%				8214 (18,109)
938	Pin On	4.1 (5.4)	Standard					115% 110%	105%	100%					7752 (17,090)
938	Pin On	5.0 (6.5)	Aggregate			115%	110%	105% 100%							8435 (18,596)
938	Pin On	5.0 (6.5)	Heavy		115%	110%	105%	100%							8065 (17,780)
938	Pin On	5.0 (6.5)	Standard		115%	110% 105%	100%								7605 (16,766)
938	Fusion	4.1 (5.4)	Aggregate						115% 110%	105%	100%				8257 (18,204)
938	Fusion	4.1 (5.4)	Heavy					115%	110% 105%	100%					7887 (17,388)
938	Fusion	5.0 (6.5)	Aggregate		115%	110%	105%	100%							8158 (17,985)
938	Fusion	5.0 (6.5)	Heavy		115% 110%	105%	100%								7789 (17,172)

Density columns: kg/m³ (lb/yd³).

Material density, fill factor, and counterweight options are key variables when choosing the appropriate size of the bucket. The long floor and open throat design of the performance series buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and find a matching counterweight and fill factor along the side for proper bucket sizing.

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

High Dump Bucket Selection – High Lift



Material density, fill factor, and counterweight options are key variables when choosing the appropriate size of the bucket. The long floor and open throat design of the performance series buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and find a matching counterweight and fill factor along the side for proper bucket sizing.

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

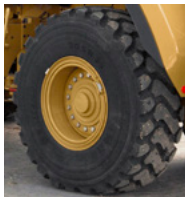
926/930/938 Wheel Loader Specifications

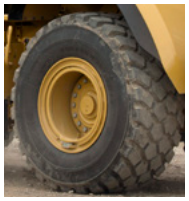
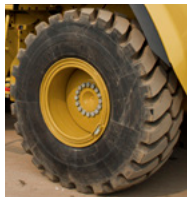
Optional Equipment

	926				930				938			
	Operating weight		Tipping load – full turn		Operating weight		Tipping load – full turn		Operating weight		Tipping load – full turn	
Change with options removed:	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
Heavy counterweight	N/A	N/A	N/A	N/A	–324	–715	–541	–1,193	–324	–715	–533	–1,174
Guard, power train lower	–67	–148	–65	–144	–67	–148	–64	–140	–67	–148	–63	–139
Guard, driveshaft	–43	–96	–12	–27	–43	–96	–12	–27	–45	–99	–12	–27
Ride control	–31	–69	–11	–24	–31	–69	–10	–23	–31	–69	–11	–23
Secondary steering	–33	–72	–29	–64	–32	–71	–28	–61	–33	–73	–28	–62
Windshield access steps	–25	–54	–12	–26	–25	–54	–12	–26	–25	–54	–12	–26
3rd function implement valve	–18	–40	–4	–10	–18	–40	–4	–9	–18	–40	–4	–10
Guard, crankcase	–10	–23	–15	–32	–10	–23	–14	–31	–10	–23	–14	–31
Change with options added:	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
Aggregate counterweight	+299	+660	+459	+1,011	+299	+659	+435	+959	+299*	+659*	+428*	+945*
Guard, rear radiator	N/A	N/A	N/A	N/A	+258	+568	+484	+1,066	+279	+615	+514	+1,134
Joystick steering (requires secondary)	+78	+172	+77	+170	+79	+175	+76	+167	+78	+172	+74	+163
Cold start package	+63	+139	+92	+203	+64	+140	+90	+199	+66	+145	+92	+203
Guard, front window	+51	+113	+30	+67	+51	+113	+29	+65	+51	+113	+29	+65
Autolube system	+47	+105	+14	+32	+47	+105	+14	+31	+47	+105	+14	+31
4th function implement valve	+17	+37	+3	+6	+17	+37	+2	+5	+17	+37	+3	+6
Guard, hitch	+21	+47	+15	+34	+21	+47	+15	+33	+21	+47	+15	+33
Toolbox	+18	+40	+19	+41	+18	+40	+18	+40	+18	+40	+18	+40
Roading fenders	+16	+35	+24	+52	+16	+35	+23	+50	+15	+33	+22	+48

*Not compatible with 23.5R25 tires.

Tire Options




	926				930				938*			
Change with tire option as compared to 20.5R25 (L-3) tire	**550/65R25 (L-3)**		**17.5R25 (L-3)**		**550/65R25 (L-3)**		**20.5R25 (L-5)**		**23.5R25****		**Solid Tires*****	
	mm	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**
Vertical heights	–70	–2.8"	–65	–2.6"	–70	–2.8"	+35	+1.4"	+65	+2.6"	+39	+1.5"
Reach: Bucket at 45°	+43	+1.7"	+73	+2.9"	+44	+1.7"	–31	–1.2"	–63	–2.5"	–6	–0.2"
Width: Over tires	+21	+0.8"	+11	+0.4"	+21	+0.8"	–14	–0.6"	+38	+1.5"	–84	–3.3"
	kg	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
Tipping load – straight	–82	–182	–220	–485	–80	–177	+163	+358	+500	+1,102	+485	+1,070
Tipping load – full turn	–73	–161	–194	–428	–71	–156	+144	+316	+441	+973	+459	+1,012
Operating weight	–118	–259	–314	–691	–118	–259	+238	+525	+738	+1,626	+1768	+3,898

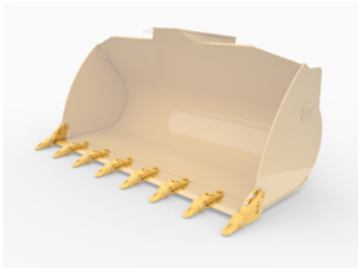
*Offset rims available to meet European roading requirements.

**938 compatible with standard counterweight for general construction and heavy counterweight for Aggregate or Forest Handlers.

***938 compatible with standard light counterweight (solid tires) only.

Ground Engagement Options





Dimension Change Compared to Bolt-on Cutting Edge		
	mm	in
Dig Depth	+11	+0.4"
Length: overall	+154	+6.1"
Dump clearance	–109	–4.3"
Reach	+109	+4.3"

	926		930		938	
Change with Ground Engagement Option Compared to Bolt-on Cutting Edge	**General Purpose Teeth and Segments**		**General Purpose Teeth and Segments**		**General Purpose Teeth and Segments**	
	kg	**lb**	**kg**	**lb**	**kg**	**kg**
Tipping Load – straight	–102	–224	–101	–223	–100	–100
Tipping Load – full turn	–101	–222	–100	–221	–99	–99
Breakout force	–83	–184	–83	–184	–82	–82
Operating weight	+80	+177	+80	+177	+79	+79

Cat Advansys™ Tip and Adapter System

Take your operation to the next level.

The Cat Advansys system gives you easier removal and installation, longer tip life and better penetration. Choose the Advansys system that offers the right balance for your application.

Advansys System Performance:

- Exclusive performance features offer less drag and higher productivity.
- New tip shapes put wear material where you need it most.

Advansys System Reliability:

- Stronger adapter noses result in up to a 50% stress reduction.
- Improved adapter nose geometry reduces sliding wear on adapter nose surfaces.
- Improved tip shapes shadow the adapter straps and welds for longer adapter life.

Advansys Installation and Removal:

- Retainer lock requires no special tools for quickest tip removal and installation.
- A half-turn of retention locks and unlocks the CapSure™ retention.
- Retention components come installed in tips.



Bucket Adapter



General Purpose Tip



Aggregate Tip



Heavy Abrasion Tip

926/930/938 Wheel Loader Specifications

STANDARD & OPTIONAL EQUIPMENT

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

POWERTRAIN	926	930	938
1,000 hour service intervals (after initial 500)	●	●	●
Air cleaner, dry type	●	●	●
Auto engine RPM	●	●	●
Auto idle shut down feature	●	●	●
Auto rimpull control, adjust wheel torque	●	●	●
Axle seal guards	●	●	●
Axle, rear, limited slip	◐	◐	◐
Brake, parking, electric	●	●	●
Breathers, elevated, axle and powertrain	◐	◐	◐
Cat C7.1 engine	●	●	●
Coolant protection to –34C (–29F)	●	●	●
Cooling package, single plane, wide 6 fins per inch	●	●	●
Crankcase, filtered, breather	●	●	●
Creep control, adjust ground speed	●	●	●
Demand cooling fan, hydraulically driven	●	●	●
Diesel particulate filter (DPF)	●	●	●
Differential lock, auto, in front axle	○	○	●
Differential lock, manual, in front axle	●	●	●
Directional shift aggressiveness (fast, medium, slow)	●	●	●
Driveshafts, lubed for life	●	●	●
Enclosed wet disc full hydraulic brakes	●	●	●
Engine pre-cleaner, Sy-Klone	◐	◐	◐
Fuel priming pump, automatic	●	●	●
Fuel water separator	●	●	●
Operator modes (TC, Hystat, Single Pedal, Ice)	●	●	●
Power modes (standard and performance)	●	●	●
Selective catalyst reduction	●	●	●
Scheduled Oil Sampling (S·O·S℠) port, engine, coolant, transmission oil	●	●	●
Transmission, hydrostatic with electronic control	●	●	●
Turbocharged and aftercooled	●	●	●
750/65R26 Tire Groups	◐	◐	◐
620/75R26 Tire Groups	◐	◐	◐
28L Skidder Tire	◐	◐	◐
23.5R25 Tire Groups	○	○	◐
20.5R25 L5 Tire Groups	◐	◐	◐
20.5R25 L3 Tire Groups	◐	◐	◐
20.5R25 Snow Tire Groups	◐	◐	◐
20.5R25 Solid Tire Groups	◐	◐	◐
20.5-25 L3 Bias Tire Groups	◐	◐	◐
17.5R25 Tire Groups	◐	◐	○

● – standard ◐ – optional ○ – not available

OPERATOR ENVIRONMENT	926	930	938
Air pre-cleaner, cab powered	◐	◐	◐
Automatic temperature control	●	●	●
Beacon, seatbelt, green	◐	◐	◐
Beacon, warning, amber	◐	◐	◐
Cab door release, ground level	●	●	●
Cab, enclosed ROPS/FOPS pressurized, sound suppressed	●	●	●
Camera, rearview	●	●	●
– Camera, front view or multi-view	◐	◐	◐
– Rear Object Detection	◐	◐	◐
Cell phone holder	◐	◐	◐
Column mounted multifunction control lights, wipers, turn signal	●	●	●
Cup holders	●	●	●
Decals, high visibility, steps, handrails	◐	◐	◐
Display, 8-inch touch screen, with digital gauges	●	●	●
Glass, front, tinted	●	●	●
Glass, rear window, defrost, electric	●	●	●
Glass, sliding on side window	●	●	●
Hydraulic control lockout	●	●	●
Implement controls, seat mounted, adjustable	●	●	●
– Implement controls, joystick	◐	◐	◐
– Implement controls, single axis lever	◐	◐	◐
Jog dial with screen control	●	●	●
Joystick, programmable	●	●	●
Lighting, cab interior, door	●	●	●
Lunch box storage	●	●	●
Mirrors, external with lower parabolic (2)	●	●	●
– Mirrors, heated, electrically adjust (2)	◐	◐	◐
– Mirrors, internal (2)	◐	◐	◐
Mounting provision	●	●	●
Operator Not Present warning and control logic	●	●	●
Push to start	●	●	●
Reverse strobes, warning, white	◐	◐	◐
Seat, suspension, fabric	●	●	●
– Seat, premium or deluxe	◐	◐	◐
Seatbelt, 75 mm (3 in) retractable	●	●	●
Security, Bluetooth key fob	◐	◐	◐
Speakers, radio ready	●	●	●
– Radio packages	◐	◐	◐
Steering, wheel, tilt	●	●	●
– Steering, column, tilt and telescoping	◐	◐	◐
– Steering, joystick, force-feedback	◐	◐	◐
Tire Pressure Monitoring (TPM)	◐	◐	◐
Wiper washer, wet arm, rear and intermittent front	●	●	●
Visor, rear	◐	◐	◐

● – standard ◐ – optional ○ – not available

STANDARD & OPTIONAL EQUIPMENT *(continued)*

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

HYDRAULICS	926	930	938
Attachment modes, adjustable in-cab	●	●	●
Automatic lift and bucket kickouts, adjustable in-cab	●	●	●
Auxiliary flow (3rd and 4th)	◐	◐	◐
Cat Payload	●	●	●
– Cat Payload printer	◐	◐	◐
Cylinder damping at kickout and mechanical end stops	●	●	●
Fine mode control (fast, medium, slow)	●	●	●
Hydraulic diagnostic connectors and S·O·S ports	●	●	●
Hydraulic response setting (fast, medium, slow)	●	●	●
Load check valves	◐	◐	◐
Load sensing hydraulics and steering	●	●	●
Oil, biodegradable	◐	◐	◐
Reversing fan	◐	◐	◐
Ride control	◐	◐	◐
Seat mounted hydraulic joystick controls	●	●	●
Site gauge, visible	●	●	●
LINKAGE	**926**	**930**	**938**
Autolube	◐	◐	◐
Counterweight, Aggregate	◐	◐	◐
Counterweight, Heavy	○	◐	◐
Couplers: Fusion and ISO	◐	◐	◐
High Lift	◐	◐	◐
Lubrication points, remote mounted	●	●	●
Parallel lift loader linkage	●	●	●
OTHER	**926**	**930**	**938**
Enclosure doors, large-access (3)	●	●	●
Lockable compartments	●	●	●
Recovery hitch with pin	●	●	●
Toolbox	◐	◐	◐
Windshield washing steps	◐	◐	◐

● – standard ◐ – optional ○ – not available

GUARDS	926	930	938
Cab	◐	◐	◐
Crankcase	◐	◐	◐
Cylinders, steering and tilt	◐	◐	◐
Driveshaft	◐	◐	◐
Fenders, deflectors, full cover, or extended	◐	◐	◐
Hitch	◐	◐	◐
Lighting, front and rear	◐	◐	◐
Powertrain, lower and sides	◐	◐	◐
Radiator, rear	○	◐	◐
Windshield	◐	◐	◐
ELECTRICAL	**926**	**930**	**938**
Alarm, back up	●	●	●
Alternator, 115-amp, heavy duty	●	●	●
– Alternator, brushless, 150 amp	◐	◐	◐
Batteries, 1,000 CCA (2) 24V system, disconnect switch	●	●	●
Cold start package with block heater	◐	◐	◐
Emergency shutdown switch	●	●	●
Gear reduction starter, heavy duty	●	●	●
Lights, roading, front and rear	●	●	●
Lights, LED, rear stop and turn	●	●	●
– Lights, LED auxiliary	◐	◐	◐
– Lights, LED roading	◐	◐	◐
– Lights, LED, engine and DEF compartment	◐	◐	◐
Power supply, 12V in cab (2)	●	●	●
– USB charging ports (2)	◐	◐	◐
Product Link™ Elite	●	●	●
– Product Link – Cellular and Satellite	◐	◐	◐
Remote jump start post	●	●	●
Resettable main and critical function breakers	●	●	●
Secondary steering	◐	◐	◐

● – standard ◐ – optional ○ – not available

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