906/907/908

COMPACT WHEEL LOADERS

	906	907	908
Maximum Gross Power*	55.7 kW (74.7 hp)	55.7 kW (74.7 hp)	55.7 kW (74.7 hp)
Operating Weight	5730 kg (12,628 lb)	5792 kg (12,765 lb)	6632 kg (14,617 lb)
Bucket Capacities	0.75–1.55 m^3 (1.0–2.0 yd^3)	0.75–1.55 m^3 (1.0–2.0 yd^3)	0.75–1.55 m^3 (1.0–2.0 yd^3)

*Cat® C2.8 engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards and is equivalent to U.S. EPA Tier 3 and EU Stage IIIA.

CAT®

NEXT GENERATION

COMPACT WHEEL LOADERS

CUSTOMIZE YOUR EXPERIENCE

Select a configuration to meet your application requirements and individual preferences with the ability to fine tune machine performance with adjustments at your fingertips. Programmable kickouts and wheel torque control reduce tire and cutting edge wear.

EFFICIENTLY POWERFUL

All new Cat C2.8 engine features a 10% increase in torque. Software controlled engine rpm, low idle and engine shutdown features. New single plane cooling pack for more efficient cooling. Shift-on-the-go with optional high speed transmission incorporating differential lock when needed.

ENJOY ALL DAY COMFORT

Have a seat in the next generation Compact Wheel Loader and enjoy, whisper quiet sound levels, all around visibility and seat mounted joystick controls with redesigned front and side consoles, enhancing leg room as well as increasing ventilation for the upgraded HVAC system. The large spacious cab combined with Caterpillar's exclusive hydraulic cylinder damping make this the most comfortable seat on your jobsite.

WORK MADE EASY

Move more with our next generation buckets and optimized Z-bar linkage. The parallel lift and high tilt forces allow you to safely handle loads. Multi-function work has never been easier with dedicated implement and steering pumps and a flow sharing pressure compensated valve for superior hydromechanical work tool performance.

CONFIGURED FOR SUCCESS

Purpose built speciality models built to meet industry specific needs in agriculture, general construction, industrial, waste, snow and landscaping. Take advantage of the numerous aftermarket kits and modifications with a wide variety of work tool attachments to upgrade and modify your machine to different tasks and conditions after your initial purchase.

WHEEL LOADERS MADE FOR MORE

Cat wheel loaders are built with efficiency in mind, offering you the best in:

- **RELIABILITY**
- **EASE OF MAINTENANCE**
- **DURABILITY**
- **FUEL EFFICIENCY**
- **PRODUCTIVITY**

Experience higher performance while reducing overall costs.

INTEGRATED TECHNOLOGY

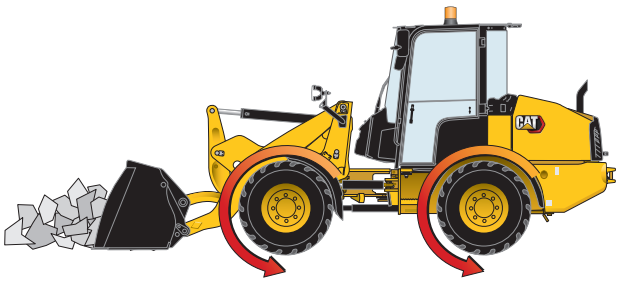
WORKING FOR YOU BEHIND THE SCENES

RETURN TO DIG KICKOUTS WITH SOFT CATCH SNUBBING FOR OPERATOR COMFORT

Easy, push to set, return to dig feature with upper and lower set points as well as level work tool attachment setting, making quick work of repetitive cycles.

+ When choosing the fork setting, parallel lift is controlled within two degrees to keep the work tool level.
+ Cutting edge life is increased when user lower kickouts due to less ground contact.

Built in technology, makes work easier with less fatigue on the operator; available from the factory or as an upgrade kit.

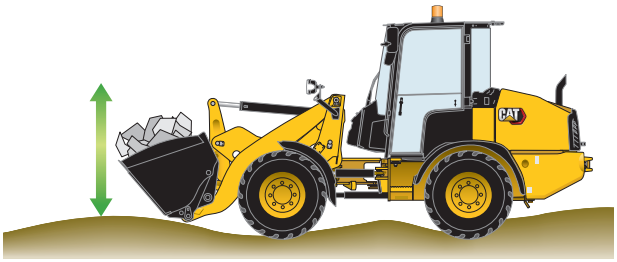


WHEEL TORQUE CONTROL TO SAVE TIRE LIFE

Wheel Torque Control is a quick way to adjust the torque to the tires for less slipping and tire wear. A push of a button adjusts the power up for dry conditions or down for mud or snow, lowering your overall operating cost. Wheel Torque Control is optional and available from the factory or as an upgrade kit.

RIDE CONTROL FOR MATERIAL RETENTION

Ride Control works as a speed sensitive shock absorber for the lift arms, improving ride quality over rough terrain, providing better material retention and the best operator comfort option available. Ride Control is optional and available from the factory or as an upgrade kit.



CUSTOMIZE YOUR EXPERIENCE

Select a configuration to meet your application requirements and individual preferences with the ability to fine tune machine performance with adjustments at your fingertips. Programmable kickouts and wheel torque control reduce tire and cutting edge wear.

ENGINE ENCLOSURE
EFFORTLESS SERVICE ACCESS

SIMPLE EMISSIONS SOLUTIONS

No down time for emissions is standard. Let it work for you as it manages itself with no additional buttons to worry about.

ALL NEW COOLING PACK

Keep clean and cool with the optional auto reversing fan with manual purge if needed. New single plane cooling pack provides worry free efficient cooling for engine, drivetrain, and hydraulics.

EASY SERVICE

All regular maintenance items are within easy reach making service easier.

RELIABLE POWER

All new engine produces 10% more torque. EU Stage V/EU Stage IIIA makes reliable power, efficiently when you need it.

AUTO ENGINE SHUT DOWN

Low engine idle and auto engine shutdown enabled in the monitor reduces fuel consumption and unnecessary engine run time.

UNDER HOOD LIGHTING

Improved service day and night with under hood LED lights available to highlight all the daily maintenance checks required to maximize up time.

EFFICIENTLY POWERFUL

STANDARD AND OPTIONAL FEATURES FOR EVERY APPLICATION

LOCKING DIFFERENTIALS

Standard dual locking differential axles create maximum traction in multiple ground conditions simply with the press of a joystick button.

SHIFT ON THE GO

Shift on the go is now available on the optional high-speed 40 kph (25 mph) transmission, enabling more efficient operation at any speed.

SELECTABLE POWER TRAIN MODES

Operator can switch from hystat to single pedal mode which enables fine ground speed control via the throttle pedal with engine speed set at desired level for hydro-mechanical attachments, like brooms and snow blowers, etc.

Adjust power train response to suit all applications and varying ground conditions.

EFFICIENTLY POWERFUL

All new Cat C2.8 engine features a 10% increase in torque. Software controlled engine rpm, low idle and engine shutdown features. New single plane cooling pack for more efficient cooling. Shift-on-the-go with optional high speed transmission incorporating differential lock when needed.

ENJOY ALL DAY COMFORT

IN THE ALL-NEW CAB

The cab is designed to maximize comfort and productivity, offering a quieter, more spacious operating environment and intuitive controls to help reduce the fatigue, stresses, sounds, and temperatures of a demanding job.

ADVANCED SEATING

The next generation of operator comfort includes increased legroom and an easily adjustable seat with updated styling and an enhanced suspension system. Seats are available in three trim levels with optional 4-point harness. Heated and cooled seat options are available.

ENHANCED HEATING AND AIR CONDITIONG

Heating and air conditioning performance has been increased with multi directional vents, optional MERV 14/16 (minimum efficiency reporting values), automatic temperature control and charcoal filters available for high debris/odor environments and an optional cool storage box.

ENHANCED STEERING

New steering system provides precision control at all speeds with reduced turns, resulting in excellent comfort and accuracy.

ERGONOMIC SEAT MOUNTED CONTROLS

Joystick and controls are integrated into the seat pod and move with the operator providing superior operator comfort when operating in rough terrain. This reduces fatigue and provides enhanced operator control.

GREATER VISIBILITY

Superior all around visibility with floor to ceiling front glass including single piece front windshield. Full length glass doors with optional sliding windows. Keep an extra eye on the jobsite with optional front or rear camera on secondary HD display.

OPERATOR STATION

FIRST CLASS VISIBILITY, ERGONOMICS AND COMFORT

INNOVATIVE CAT TECHNOLOGIES

New next generation monitor provides machine status in real time via consolidated user interface. Soft touch buttons gives easy access to machine control options, including security codes, maintenance intervals as well as implement/drivetrain performance and responsiveness settings.

Work as one with your machine by customizing the controls. Operator can adjust machine settings with the push of a button based on the attachment or application. Once customized, settings can be locked with “simplified mode” to ensure the machine is consistent and intuitive for every user.

Optional front or rear camera option comes with additional High Definition (HD) display.

JOYSTICK CONTROLS

STANDARD JOYSTICK

Two joystick options available, seat mounted with multifunction controls, low effort lift and tilt, integrated Forward/Neutral/Reverse switch, differential lock trigger. Standard joystick supports two and three valve hydraulics.

The optional joystick supports four valve hydraulics.

OPTIONAL JOYSTICK

KEYPAD OPTIONS

Multiple keypad options available depending on application and other options selected.

No keypad with quick coupler switch as standard and optional ride control switch if selected.

8 Button Keypad enables throttle lock, continuous flow, rim pull adjustment and the ability to control rotary sensors and ride control.

16 Button Keypad is the 8 button with additional ability to control reversing fan, attachment selection and speed range selections.

ENJOY ALL DAY COMFORT

Have a seat in the next generation Compact Wheel Loader and enjoy, whisper quiet sound levels, all around visibility and seat mounted joystick controls. A consolidated user interface within the display creates better visibility and leg room. The large spacious cab combined with Caterpillar exclusive hydraulic cylinder damping make this the most comfortable seat on your jobsite.

WORK MADE EASY

CUSTOMIZABLE SETTINGS

STANDARD VS. HIGH LIFT

Standard lift arms on the 906, 907 and 908 compact wheel loaders. High lift option available on the 908 designed to meet requirements needed in waste and agricultural applications.

OPTIMIZED HYDRAULICS

Pressure compensated valve provides superior performance when operating hydro-mechanical tools. Dedicated pumps for drive train, implement and steering maximize hydraulic efficiency. Flow to the preselected attachment can be customized through the display.

KICKOUTS WITH SNUBBING

Work quicker and more comfortable with soft catch return to dig kickouts and reduce cutting edge wear. Adjustable on the go for your changing day.

OPTIMIZED Z-BAR LOADER LINKAGE

Caterpillar patented Optimized Z-Bar linkage offers the most efficient choice of both breakout and parallelism for whatever your job requires. Available in both standard and high lift configurations.

NEW BUCKET DESIGN

Carry more and load quicker so each pass is the most efficient it can be. **Rounded side boards help retain material making them the best in the business.**

WORK MADE EASY

Move more with our next generation buckets and optimized Z-bar linkage. The parallel lift and high tilt forces allow you to safely handle loads. Multi-function work has never been easier with dedicated implement and steering pumps and a flow sharing pressure compensated valve for superior hydromechanical work tool performance.

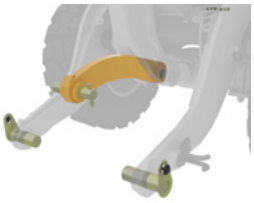
ATTACHMENTS FOR EVERY JOB

Get more from your machine with Cat attachments. Choose from a wide variety of options and tailor your machine to different tasks and conditions.

- Augers
- Bale Grabs/Spears
- Blades
- Brooms
- Brushcutters
- Buckets
- Cold Planers
- Compactors
- Fork Tines and Carriages
- Material Handling Arm
- Nursery Forks
- Rakes, Landscape and Power Box
- Snow Products
- Stump Grinders
- Tillers
- Trenchers
- Wheel Saws

COUPLER OR NO COUPLER

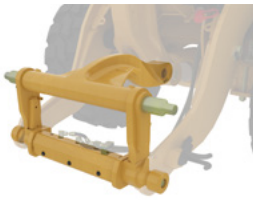
Multiple work tool attachment options are available in pin on, horizontal pin lock (HPL) and skid steer loader (SSL) coupler interfaces. The addition of the HPL to Skid Steer Loader interface bracket further extends the attachments available.



PIN ON

SSL COUPLER

INTERFACE BRACKET



HORIZONTAL PIN LOCK (ATLAS) COUPLER

HORIZONTAL PIN LOCK (L30) COUPLER

HYDRAULICS

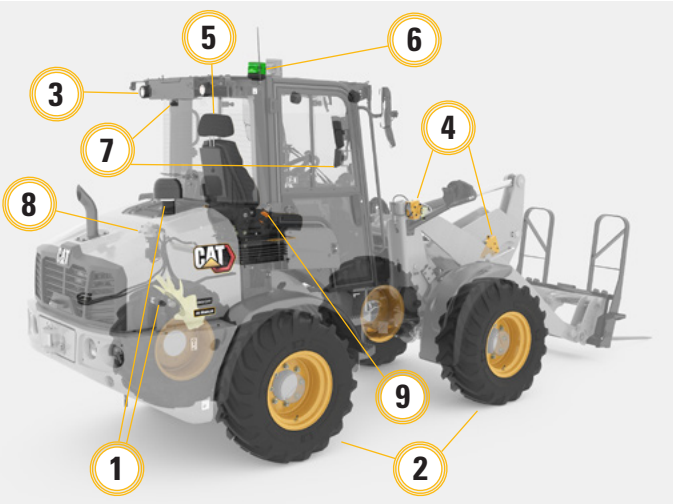
Multiple auxiliary (aux) hydraulic options are available, single aux or twin aux, standard and high flow, all with push to connect fittings for your favorite Cat work tool attachment. Electrical tool control from the cab offers unique options when needed. Interchangeable with the skid steer loader and compact track loader machines.

CONFIGURED FOR SUCCESS

HANDLER PACKAGES

Purpose built specialty models built to meet industry specific needs in agriculture, general construction, industrial, waste, snow and landscaping. Choose from a wide variety of work tool attachments to tailor your machine to different tasks and conditions. Ready to work for you.

AGRICULTURE HANDLER



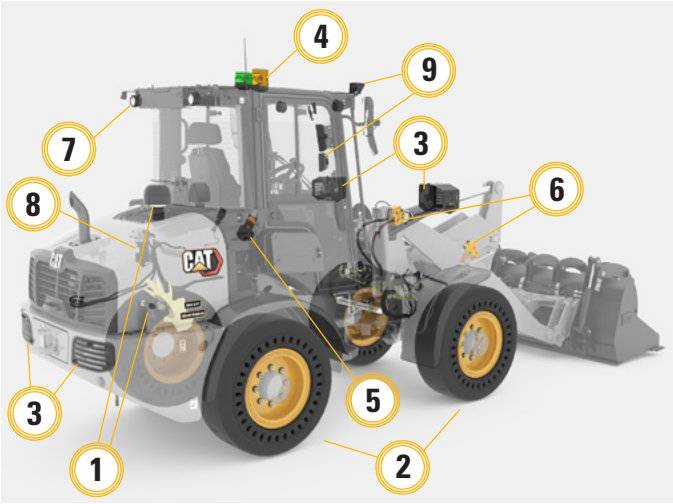
Standard Agriculture Configuration

1) Demand Fan and Pre-cleaner
2) 400/70 R20 Ag Tires
3) LED Lights (max 8×)

Recommended Agriculture Configuration/Options

4) Rotary Sensors and Kickouts
5) Premium Seat
6) Green Beacon
7) Rear View Camera
8) Electric Fuel Filter
9) 76 mm (3 in) Seatbelt with Indicator
Backup Alarm
High Lift (908 only)

WASTE HANDLER



Standard Waste Configuration

1) Reversing Fan and Pre-cleaner
2) 40X14-20 TL Brawler Tires
3) Light Guarding, Front and Rear
4) Amber and Green Beacons
5) 76 mm (3 in) Seatbelt with Indicator
Backup Alarm
16 Soft Touch Keypad

Recommended Waste Configuration/Options

6) Rotary Sensors and Kickouts
7) LED Lights (max 8×)
8) Electric Fuel Filter
9) Front View Camera, Premium Seat, Auto Engine Shut Down, Horizontal Coupler Guard

UPGRADE YOUR EXPERIENCE

Take advantage of the aftermarket kits and modifications, allowing you to upgrade and modify your machine after initial purchase.

DEALER INSTALLED KITS/UPGRADES

Couplers
Joystick Kits
Keypad Options
Reversing Fan
Ride Control
Rotary Sensor and Kickouts
Work Tool Harness
Auxiliary Hydraulics Kits
Product Link Elite
Starting Aids
Electric Fuel Priming Pump
Camera (front or rear)
Bluetooth® Security

SELF-SERVICE OR DEALER INSTALLED KITS/UPGRADES

Lighting Packages
Storage Box or Cool Storage Box
Toolbox
Seatbelt Packages
Cab Filters Kits
Cell Phone Holder Options
Radio Kit
Engine Pre-cleaner
Push to Start Kit
Mirror Packages
Rear Hitch Ready Kit
Engine Sound Suppression

REAL-TIME INFORMATION FROM CAT LINK

TAKES THE GUESSWORK OUT OF MANAGING YOUR EQUIPMENT

Cat Link hardware (Product Link™) and software (VisionLink®) work together to put equipment information at your fingertips. Get real-time access to information on every machine in your fleet on any jobsite—no matter the size of the operation or the brands of equipment you run.

PRODUCT LINK

Track asset location, hours, fuel usage, diagnostic codes, idle time, and more to improve your productivity and lower your operating costs. Cellular connectivity comes standard. Satellite connectivity is available.

VISIONLINK®

Using the online VisionLink interface, you can see a common, collective view of your information, making it easier to manage a mixed fleet and make informed decisions.

MY.CAT.COM

You can also access Caterpillar and Cat dealer information at my.cat.com. My.cat.com gives you access to Project Management schedules, parts and service records, warranty coverage, and more—with a single login. Plus, you can link directly to your VisionLink account.

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.

906/907/908 Compact Wheel Loader Specifications

Engine

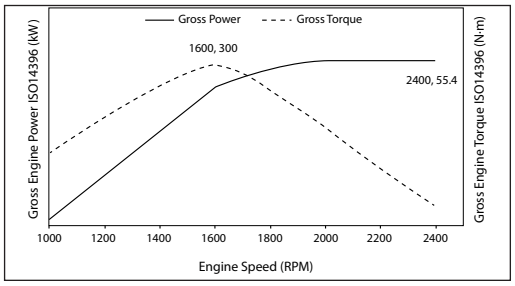
	906, 907, 908			
Cat C2.8	**U.S. EPA Tier 4 Final, EU Stage V**		**U.S. EPA Tier 3 and EU Stage IIIA equivalent**	
Maximum Engine Speed	2550 rpm		2550 rpm	
Maximum Gross Power				
Rated Engine Speed	2400 rpm		2400 rpm	
SAE J1995	55.7 kW	74.7 hp	56.0 kW	75.0 hp
ISO 14396	55.4 kW	74.3 hp	55.4 kW	74.3 hp
ISO 14396 (metric)	75.3 PS		75.3 PS	
Rated Net Power				
Rated Engine Speed	2400 rpm		2400 rpm	
SAE J1349	54.2 kW	72.7 hp	54.4 kW	72.9 hp
ISO 9249	53.8 kW	72.1 hp	53.8 kW	72.1 hp
ISO 9249 (metric)	73.1 PS		73.1 PS	
Maximum Gross Torque#				
SAE J1995	300 N·m	222 lb-ft	301 N·m	222 lb-ft
ISO 14396	300 N·m	221 lb-ft	300 N·m	221 lb-ft
Maximum Net Torque#				
SAE J1349	296 N·m	218 lb-ft	296 N·m	219 lb-ft
ISO 9249	295 N·m	217 lb-ft	295 N·m	217 lb-ft
Displacement	2.8 L	171 in^3	2.8 L	171 in^3
Bore	90 mm	3.54 in	90 mm	3.54 in
Stroke	110 mm	4.33 in	110 mm	4.33 in

- Net power ratings are tested at the reference conditions for the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with alternator, cooling fan at minimum speed, air cleaner with inlet pipework and exhaust aftertreatment/muffler.
- Two Cat C2.8 engine emission options are available: 1) Meets U.S. EPA Tier 4 Final, EU Stage V. 2) U.S. EPA Tier 3 and EU Stage IIIA equivalent.

Maximum gross and net torque measured at 1600 rpm.

Engine Power and Torque

906,907,908 – C2.8 Engine. Gross Engine Power and Torque (ISO 14369) vs. Engine Speed



Note: Graph shows representation of Power and Torque (contact dealer for more details)

Cab

- Rollover Protective Structure (ROPS): ISO 3471:2008
- Falling Object Protective Structure (FOPS): ISO 3449:2005 Level II
- Canopy and cab, ROPS are available worldwide. Canopy not available in EU.
- The declared dynamic operator sound pressure levels per ISO 6396:2008*, when properly installed and maintained, is 71 dB(A).#
- Exterior Sound Pressure Level (SAE J88:2013) – 77 dB(A)**

*Measurements were conducted with the cab doors and windows closed with properly installed and maintained cab doors and windows closed configured with an AC unit.

**The measurement was conducted under the following conditions: Distance of 15 m (49.2 ft) and "the machine moving forward in an intermediate ground speed". The sound level may vary during Diesel Particulate Filter (DPF) regeneration.

#71 dB(A) is for a machine with Automatic Temperature Control (ATC) Air Conditioner/heater installed, 75 dB(A) for a machine with heater only installed.

Loader Hydraulic System

- Implement system uses a dedicated load sensing gear pump with two double acting lift cylinders and a single double acting tilt cylinder.
- Flow values listed are for a machine running at a maximum of 2550 rpm.

	906		907		908		908HL	
Maximum Flow – Implement Pump*	80 L/min	21 gal/min	80 L/min	21 gal/min	90 L/min	24 gal/min	90 L/min	24 gal/min
1st Auxiliary (3rd slice) (standard flow)*	80 L/min	21 gal/min	80 L/min	21 gal/min	90 L/min	24 gal/min	90 L/min	24 gal/min
1st Auxiliary (3rd slice) (high flow)*	120 L/min	32 gal/min	120 L/min	32 gal/min	125 L/min	33 gal/min	125 L/min	33 gal/min
2nd Auxiliary (4th slice)*	45 L/min	12 gal/min	45 L/min	12 gal/min	45 L/min	12 gal/min	45 L/min	12 gal/min
Maximum Working Pressure – Implement Pump	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi
Relief Pressure – Tilt Cylinder (head/rod)	30 000 kPa	4,351 psi	30 000 kPa	4,351 psi	30 000 kPa	4,351 psi	30 000 kPa	4,351 psi
1st Auxiliary (3rd slice) maximum working pressure	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi
2nd Auxiliary (4th slice) maximum working pressure***	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi	23 500 kPa	3,408 psi
Lift Cylinder: Double Acting								
Bore Diameter	75 mm	3.0 in	75 mm	3.0 in	85 mm	3.3 in	85 mm	3.3 in
Rod Diameter	50 mm	2.0 in	50 mm	2.0 in	50 mm	2.0 in	50 mm	2.0 in
Stroke	695 mm	27.4 in	695 mm	27.4 in	699 mm	27.5 in	663 mm	26.1 in
Tilt Cylinder: Double Acting								
Bore Diameter	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in
Rod Diameter	55 mm	2.2 in	55 mm	2.2 in	55 mm	2.2 in	65 mm	2.6 in
Stroke	417 mm	16.4 in	417 mm	16.4 in	416 mm	16.4 in	514 mm	20.2 in
Cycle times at 2550 rpm								
Lift (ground level to maximum lift)**	5.0 seconds		5.0 seconds		5.8 seconds		5.4 seconds	
Dump (maximum lift height)	1.6 seconds		1.6 seconds		1.8 seconds		1.8 seconds	
Rack Back	2.2 seconds		2.2 seconds		2.5 seconds		2.9 seconds	
Float Down (maximum lift to ground level)**	2.8 seconds		2.8 seconds		3.6 seconds		3.6 seconds	
Total Cycle Time	11.6 seconds		11.6 seconds		13.7 seconds		13.7 seconds	

*Theoretical maximum flow, actual flow may vary by 6% from data shown. Adjustable from 20% to 100% of maximum flow through display.

**Lift = full bucket; Float Down = empty bucket

***Factory default is 20 000 kPa (2,900 psi), can be adjusted depending on requirements.

906/907/908 Compact Wheel Loader Specifications

Steering

- Steering system uses a dedicated load sensing gear pump with a double acting cylinder.
- Flow values listed are for a machine running at a maximum 2550 rpm.

	906		907		908	
Steering articulation angle each direction	39º		39º		39º	
Steering Cylinder						
Bore Diameter	80 mm	3.1 in	80 mm	3.1 in	80 mm	3.1 in
Rod Diameter	35 mm	1.4 in	35 mm	1.4 in	35 mm	1.4 in
Stroke	310 mm	12.2 in	310 mm	12.2 in	310 mm	12.2 in
Maximum Flow – Steering Pump	46.7 L/min	12.3 gal/min	46.7 L/min	12.3 gal/min	46.7 L/min	12.3 gal/min
Maximum Working Pressure – Steering Pump	23 000 kPa	3,336 psi	23 000 kPa	3,336 psi	23 000 kPa	3,336 psi
Steering Cycle Times (High Idle)						
Steering Wheel 75 rpm (full left to full right)	2.5 seconds		2.5 seconds		2.5 seconds	
Steering Wheel 75 rpm (full right to full left)	2.8 seconds		2.8 seconds		2.8 seconds	
Number of steering wheel turns (High Idle)						
Steering Wheel 75 rpm (full left to full right)	3.25		3.25		3.25	
Steering Wheel 75 rpm (full right to full left)	4.00		4.00		4.00	

*Secondary steering fitted on high speed 35/40 kph machines.

Transmission

	906		907		908	
Standard Transmission						
Creep*	10 km/h	6 mph	10 km/h	6 mph	10 km/h	6 mph
Range 1	10 km/h	6 mph	10 km/h	6 mph	10 km/h	6 mph
Range 2***	20 km/h	12 mph	20 km/h	12 mph	20 km/h	12 mph
High Speed Transmission "Shift on the go"						
Creep*	10 km/h	6 mph	10 km/h	6 mph	10 km/h	6 mph
Range 1	10 km/h	6 mph	10 km/h	6 mph	10 km/h	6 mph
Range 2	17 km/h	10.5 mph	17 km/h	10.5 mph	17 km/h	10.5 mph
Range 3 – Forward **	40 km/h	25 mph	40 km/h	25 mph	40 km/h	25 mph
Range 4 – Reverse	30 km/h	19 mph	30 km/h	19 mph	30 km/h	19 mph

*Factory default shown, can be adjusted to any speed up to 19 km/h (12 mph).

**35 km/h (22 mph) for Japan.

***Speed limited to less than 20 kph (12 mph) to conform to ISO 5010:2019.

Service Refill Capacities

	906		907		908	
Fuel Tank (including filter and lines)	70 L	18.5 gal	90 L	24 gal	90 L	24 gal
Cooling System*	12 L	3.2 gal	12 L	3.2 gal	12 L	3.2 gal
Engine Crankcase**	8.8 L	2.3 gal	8.8 L	2.3 gal	8.8 L	2.3 gal
Transmission (Gear Box) Standard	0.75 L	0.2 gal	0.75 L	0.2 gal	0.75 L	0.2 gal
Transmission (Gear Box) High Speed "Shift on the go"	2.4 L	0.6 gal	2.4 L	0.6 gal	2.4 L	0.6 gal
Front Axle (Centre/hub)***	8.8 L	2.3 gal	8.8 L	2.3 gal	8.8 L	2.3 gal
Rear Axle (Centre/hub)***	8.8 L	2.3 gal	8.8 L	2.3 gal	8.8 L	2.3 gal
Hydraulic System (Including Tank)	67.5 L	17.8 gal	67.5 L	17.8 gal	70.5 L	18.6 gal
Hydraulic Tank (up to mid point on top sight glass)	44.6 L	11.8 gal	44.6 L	11.8 gal	44.6 L	11.8 gal

*15 ml coolant additive. Also minus 1 L (0.3 gal) for canopies.

**Total engine capacity 9.8 L (2.6 gal).

***Axle hub is separate fill point of 0.8 L (0.2 gal).

Power Train

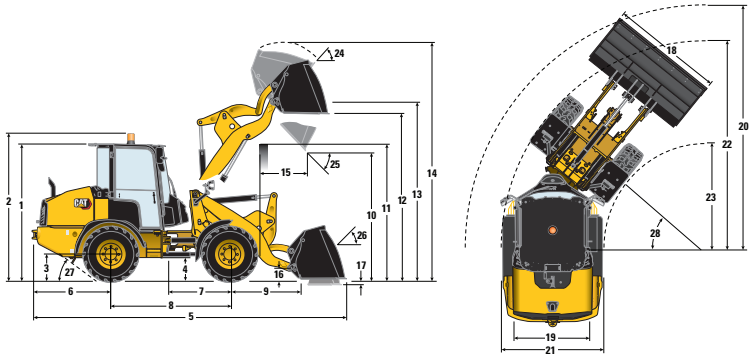
- Optional differential lock can be engaged "on the go" at full torque up to 2.5 km/h (1.6 mph) and stays active up to 11 km/h (6.8 mph).

	906	907	908
Front Axle	Fixed	Fixed	Fixed
Traction Aid (optional)	Locking differential	Locking differential	Locking differential
Rear Axle	Fixed	Fixed	Fixed
Traction Aid (optional)	Locking differential	Locking differential	Locking differential
Oscillation (hitch)	± 11 degrees	± 11 degrees	± 11 degrees
Brakes			
Service	External Caliper (20 kph)	External Caliper (20 kph)	External Caliper (20 kph)
	Inboard wet disc (40 kph)	Inboard wet disc (40 kph)	Inboard wet disc (40 kph)
Park	Cable applied, Spring released	Cable applied, Spring released	Cable applied, Spring released

906/907/908 Compact Wheel Loader Specifications

Dimensions with Bucket – Horizontal Pin (HPL – V)

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



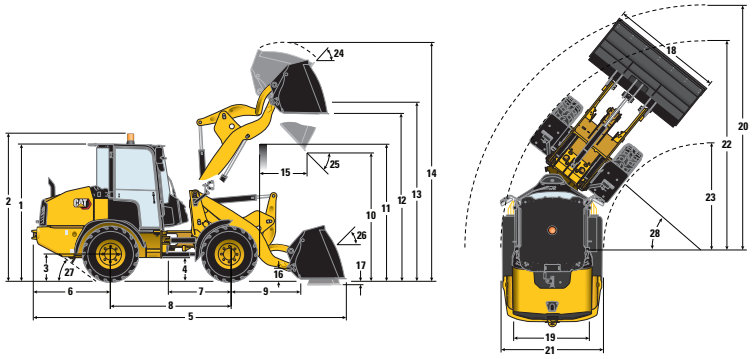
*Vary with bucket.
**Vary with tire.

		Standard Lift						High Lift	
		906		907		908		908	
** 1	Height: Ground to Cab	2443 mm	8'0"	2567 mm	8'5"	2645 mm	8'8"	2645 mm	8'8"
** 2	Height: Ground to Beacon	2626 mm	8'7"	2749 mm	9'0"	2824 mm	9'3"	2824 mm	9'3"
** 3	Height: Ground to Axle Center	455 mm	1'6"	455 mm	1'6"	494 mm	1'7"	494 mm	1'7"
** 4	Height: Ground Clearance	275 mm	0.11"	275 mm	0.11"	295 mm	1'0"	295 mm	1'0"
* 5	Length: Overall	5369 mm	17'7"	5366 mm	17'7"	5544 mm	18'2"	6000 mm	19'8"
6	Length: Rear Axle to Bumper	1391 mm	4'7"	1391 mm	4'7"	1391 mm	4'7"	1302 mm	4'3"
7	Length: Hitch to Front Axle	1085 mm	3'7"	1085 mm	3'7"	1085 mm	3'7"	1085 mm	3'7"
8	Length: Wheel Base	2170 mm	7'1"	2170 mm	7'1"	2170 mm	7'1"	2170 mm	7'1"
9	Length: Front Axle to Front of Coupler	1065 mm	3'6"	1065 mm	3'6"	1200 mm	3'11"	1698 mm	5'7"
* 10	Clearance: Bucket at 45°	2485 mm	8'2"	2480 mm	8'2"	2589 mm	8'6"	3313 mm	10'10"
** 11	Clearance: Load over Height	2877 mm	9'5"	2877 mm	9'5"	2935 mm	9'8"	3257 mm	10'8"
** 12	Clearance: Level Bucket	3012 mm	9'11"	3012 mm	9'11"	3181 mm	10'5"	3668 mm	12'0"
** 13	Height: Bucket Pin	3226 mm	10'7"	3226 mm	10'7"	3387 mm	11'1"	3873 mm	12'8"
** 14	Height: Overall	4097 mm	13'5"	4097 mm	13'5"	4288 mm	14'1"	4744 mm	15'7"
* 15	Reach: Bucket at 45°	700 mm	2'4"	689 mm	2'3"	681 mm	2'3"	965 mm	3'2"
16	Carry Height: Bucket Pin	296 mm	1'0"	299 mm	1'0"	342 mm	1'1"	342 mm	1'1"
** 17	Dig Depth	138 mm	0'5"	138 mm	0'5"	134 mm	0'5"	134 mm	0'5"
18	Width: Bucket	1890 mm	6'2"	2045 mm	6'9"	2080 mm	6'10"	2045 mm	6'9"
19	Width: Tread Center	1420 mm	4'8"	1420 mm	4'8"	1570 mm	5'2"	1570 mm	5'2"
20	Turning Radius: Over Bucket	4327 mm	14'2"	4489 mm	14'9"	4493 mm	14'9"	4825 mm	15'10"
21	Width: Over Tires	1708 mm	5'6"	1708 mm	5'6"	2005 mm	6'9"	2005 mm	6'9"
22	Turning Radius: Outside of Tires	3901 mm	12'10"	3901 mm	12'10"	3979 mm	13'1"	3979 mm	13'1"
23	Turning Radius: Inside of Tires	2052 mm	6'7"	2052 mm	6'7"	1974 mm	6'3"	1974 mm	6'3"
24	Rack Angle at Full Lift	56°		56°		53°		69°	
25	Dump Angle at Full Lift	45°		45°		45°		40°	
26	Rack Angle at Carry	51°		51°		51°		48°	
27	Departure Angle	30°		30°		30°		30°	
28	Articulation Angle	39°		39°		39°		39°	
Tires		405/70/R18		405/70/R18		405/70/R20		405/70/R20	
	Pressure in Front Tires	3.4 bar	50 psi	3.4 bar	50 psi	3.7 bar	54 psi	3.7 bar	54 psi
	Pressure in Rear Tires	2.8 bar	40 psi	2.8 bar	40 psi	3.1 bar	45 psi	3.1 bar	45 psi

Unless otherwise noted, dimensions listed are for a machine configured with full fluids and an 80 kg (176 lb) operator. Bucket volumes above are as follows, each with bolt-on cutting edges on a general purpose performance series bucket: 906 with 0.95 m^3 (1.2 yd^3), 907 with 1.05 m^3 (1.3 yd^3), 908 with 1.15 m^3 (1.3 yd^3), 908 High Lift with 1.05 m^3 (1.3 yd^3).
Tires are all Goodyear POWERLOAD® as stated in table above.

Dimensions with Bucket – Vertical Pin (SSL)

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



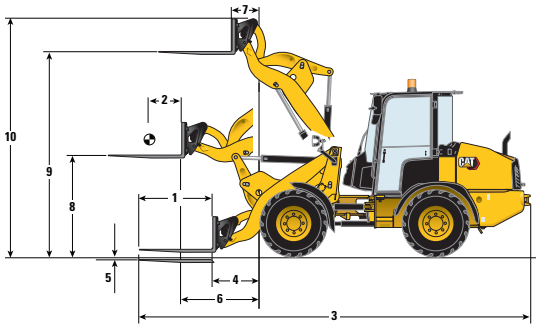
**Vary with bucket. **Vary with tire.	Standard Lift						High Lift	
	906		907		908		908	
** 1 Height: Ground to Cab	2443 mm	8'0"	2566 mm	8'5"	2645 mm	8'8"	2645 mm	8'8"
** 2 Height: Ground to Beacon	2626 mm	8'7"	2749 mm	9'0"	2824 mm	9'3"	2824 mm	9'3"
** 3 Height: Ground to Axle Center	455 mm	1'6"	455 mm	1'6"	494 mm	1'7"	494 mm	1'7"
** 4 Height: Ground Clearance	275 mm	0'11"	275 mm	0'11"	295 mm	1'0"	295 mm	1'0"
* 5 Length: Overall	5527 mm	18'2"	5525 mm	18'2"	5705 mm	18'9"	6157 mm	20'2"
6 Length: Rear Axle to Bumper	1391 mm	4'7"	1391 mm	4'7"	1391 mm	4'7"	1302 mm	4'3"
7 Length: Hitch to Front Axle	1085 mm	3'7"	1085 mm	3'7"	1085 mm	3'7"	1085 mm	3'7"
8 Length: Wheel Base	2170 mm	7'1"	2170 mm	7'1"	2170 mm	7'1"	2170 mm	7'1"
9 Length: Front Axle to Front of Coupler	1316 mm	4'4"	1316 mm	4'4"	1436 mm	4'9"	1948 mm	6'5"
* 10 Clearance: Bucket at 45°	2366 mm	7'9"	2367 mm	7'9"	2486 mm	8'2"	3156 mm	10'4"
** 11 Clearance: Load over Height	2877 mm	9'5"	2877 mm	9'5"	2935 mm	9'8"	3257 mm	10'8"
** 12 Clearance: Level Bucket	3003 mm	9'10"	3003 mm	9'10"	3172 mm	10'5"	3659 mm	12'0"
** 13 Height: Bucket Pin	3226 mm	10'7"	3226 mm	10'7"	3387 mm	11'1"	3873 mm	12'8"
** 14 Height: Overall	4187 mm	13'9"	4187 mm	13'9"	4378 mm	14'4"	4834 mm	15'10"
* 15 Reach: Bucket at 45°	814 mm	2'8"	813 mm	2'8"	811 mm	2'8"	1048 mm	3'5"
16 Carry Height: Bucket Pin	320 mm	1'1"	321 mm	1'1"	363 mm	1'2"	363 mm	1'2"
** 17 Dig Depth	110 mm	0'4"	110 mm	0'4"	142 mm	0'6"	142 mm	0'6"
18 Width: Bucket	1890 mm	6'2"	2045 mm	6'9"	2080 mm	6'10"	2045 mm	6'9"
19 Width: Tread Center	1420 mm	4'8"	1420 mm	4'8"	1570 mm	5'2"	1570 mm	5'2"
20 Turning Radius: Over Bucket	4478 mm	14'8"	4563 mm	15'0"	4607 mm	15'1"	4919 mm	16'2"
21 Width: Over Tires	1708 mm	5'6"	1708 mm	5'6"	2025 mm	6'10"	2025 mm	6'10"
22 Turning Radius: Outside of Tires	3901 mm	12'10"	3901 mm	12'10"	3979 mm	13'1"	3979 mm	13'1"
23 Turning Radius: Inside of Tires	2052 mm	6'7"	2052 mm	6'7"	1974 mm	6'3"	1974 mm	6'3"
24 Rack Angle at Full Lift	51°		51°		50°		66°	
25 Dump Angle at Full Lift	50°		50°		48°		40°	
26 Rack Angle at Carry	46°		46°		54°		42°	
27 Departure Angle	30°		30°		30°		30°	
28 Articulation Angle	39°		39°		39°		39°	
Tires	405/70/R18		405/70/R18		405/70/R20		405/70/R20	
Pressure in Front Tires	3.4 bar	50 psi	3.4 bar	50 psi	3.7 bar	54 psi	3.7 bar	54 psi
Pressure in Rear Tires	2.8 bar	40 psi	2.8 bar	40 psi	3.1 bar	45 psi	3.1 bar	45 psi

Unless otherwise noted, dimensions listed are for a machine configured with full fluids and an 80 kg (176 lb) operator. Bucket volumes above are as follows, each with bolt-on cutting edges on a general purpose performance series bucket: 906 with 0.95 m^3 (1.2 yd^3), 907 with 1.05 m^3 (1.3 yd^3), 908 with 1.15 m^3 (1.3 yd^3), 908 High Lift with 1.05 m^3 (1.3 yd^3).
Tires are all Goodyear POWERLOAD® as stated in table above.

906/907/908 Compact Wheel Loader Specifications

Operating Specifications with Forks

All dimensions are approximate.



	Horizontal Pin (HPL-V)							
	906		907		908		908HL	
	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"	1220	4'0"
2 Load Center	500	1'8"	500	1'8"	500	1'8"	500	1'8"
3 Length: Overall	5895	19'4"	5894	19'4"	6065	19'11"	6576	21'7"
4 Reach: Ground	701	2'4"	700	2'4"	837	2'9"	1348	4'5"
5 Fork Depth below (above) ground	48	1.9"	48	1.9"	125	4.9"	125	4.9"
6 Reach: Level Arm	1212	4'0"	1212	4'0"	1309	4'4"	1733	5'8"
7 Reach: Full Lift	440	1'5"	440	1'5"	460	1'6"	515	1'8"
8 Height: Level Arm (top of tine)	1377	4'6"	1377	4'6"	1371	4'6"	1371	4'6"
9 Height: Full Lift (top of tine)	3041	10'0"	3041	10'0"	3156	10'4"	3641	11'11"
10 Height: Overall	3582	11'9"	3582	11'9"	3807	12'6"	4292	14'1"
	kg	lb	kg	lb	kg	lb	kg	lb
Tipping Load – Straight, ISO 14397-1*	3584	7,901	3611	7,961	3990	8,796	3264	7,196
Tipping Load – Full Turn, ISO 14397-1*	3095	6,823	3120	6,878	3437	7,577	2808	6,191
Operating Weight	5568	12,275	5559	12,255	6467	14,257	6596	14,542
Rated Load (% of full turn tip)								
50% of Tip: SAE J1197**	1548	3,412	1560	3,439	1719	3,789	1404	3,095
60% of Tip: Rough Terrain EN474-3**	1857	4,094	1872	4,127	2062	4,546	1685	3,714
80% of Tip: Firm and Level EN474-3**	2476	5,459	2496	5,503	2750	6,062	2246	4,952

	Vertical Pin (SSL)							
	906		907		908		908HL	
	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"	1220	4'0"
2 Load Center	500	1'8"	500	1'8"	500	1'8"	500	1'8"
3 Length: Overall	5895	19'4"	5894	19'4"	6078	19'11"	6616	21'8"
4 Reach: Ground	701	2'4"	700	2'4"	850	2'9"	1388	4'7"
5 Fork Depth below (above) ground	26	0'1"	26	0'1"	17	0'1"	17	0'1"
6 Reach: Level Arm	1276	4'2"	1276	4'2"	1440	4'9"	1864	6'1"
7 Reach: Full Lift	505	1'8"	505	1'8"	591	1'11"	646	2'1"
8 Height: Level Arm (top of tine)	1451	4'9"	1451	4'9"	1513	5'0"	1513	5'0"
9 Height: Full Lift (top of tine)	3115	10'3"	3115	10'3"	3298	10'10"	3783	12'5"
10 Height: Overall	3766	12'4"	3766	12'4"	3949	12'11"	4434	14'7"
	kg	lb	kg	lb	kg	lb	kg	lb
Tipping Load – Straight, ISO 14397-1*	3408	7,513	3434	7,571	3719	8,199	3051	6,726
Tipping Load – Full Turn, ISO 14397-1*	2958	6,521	2982	6,574	3225	7,110	2621	5,778
Operating Weight	5656	12,469	5647	12,450	6530	14,396	6674	14,714
Rated Load (% of full turn tip)								
50% of Tip: SAE J1197**	1479	3,261	1491	3,287	1613	3,555	1311	2,889
60% of Tip: Rough Terrain EN474-3**	1775	3,913	1789	3,945	1935	4,266	1573	3,467
80% of Tip: Firm and Level EN474-3**	2366	5,217	2386	5,259	2580	5,688	2097	4,623

*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.

Dimensions listed are for a machine configured with stated work tool, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® R18 tires for the 906 and 907, and Goodyear POWERLOAD® R20 tires for the 908 and 908 high lift.

Dimensions and loads for HPL-A are all within 1.1% of that for HPL-V.

Tires are all Goodyear POWERLOAD® as stated in table above.

906 Operating Specifications with Buckets

			General Purpose								
			Pin-on	Horizontal Pin (HPL-V)				Vertical Pin (SSL)			
	Capacity – Rated at 100% Fill Factor	m^3	1.05	0.95	1.05	1.15	1.35	0.80	0.95	1.05	1.15
		yd^3	(1.4)	(1.2)	(1.4)	(1.5)	(1.8)	(1.0)	(1.2)	(1.4)	(1.5)
	Struck Capacity	m^3	0.82	0.76	0.82	0.91	1.05	0.65	0.76	0.82	0.91
		yd^3	(1.1)	(1.0)	(1.1)	(1.2)	(1.4)	(0.9)	(1.0)	(1.1)	(1.2)
18	Width: Bucket	mm	2045	1890	2045	2080	2080	1890	1890	2045	2080
		ft/in	(6'9")	(6'2")	(6'9")	(6'10")	(6'10")	(6'2")	(6'2")	(6'9")	(6'10")
	Nominal Material Density,	kg/m^3	1700	2037	1830	1643	1374	2156	1797	1620	1453
	100% Fill Factor	lb/yd^3	(2,811)	(3,556)	(3,026)	(2,776)	(2,273)	(3,802)	(3,137)	(2,679)	(2,455)
10	Clearance: Full Lift, 45° Dump	mm	2454	2485	2487	2444	2905	2414	2366	2371	2329
		ft/in	(8'1")	(8'2")	(8'2")	(8'0")	(7'9")	(7'11")	(7'9")	(7'9")	(7'8")
15	Reach: Full Lift, 45° Dump	mm	699	700	699	741	821	741	797	796	838
		ft/in	(2'3")	(2'4")	(2'4")	(2'5")	(2'8")	(2'5")	(2'7")	(2'7")	(2'9")
	Reach: 2130 mm (7'0") Clearance,	mm	1159	1173	1174	1190	1219	1178	1205	1205	1218
	45° Dump	ft/in	(3'10")	(3'10")	(3'10")	(3'11")	(4'0")	(3'10")	(3'11")	(3'11")	(4'0")
	Reach: Level Arm, Level Bucket	mm	1881	1857	1855	1915	2028	1939	2009	2006	2066
		ft/in	(6'2")	(6'1")	(6'1")	(6'3")	(6'8")	(6'4")	(6'7")	(6'7")	(6'9")
17	Dig Depth	mm	110	138	138	138	138	110	110	110	110
		in	(3.4")	(4.5")	(4.5")	(4.5")	(4.5")	(3.4")	(3.4")	(3.4")	(3.4")
5	Length: Overall	mm	5403	5369	5366	5427	5539	5459	5527	5526	5586
		ft/in	(17'9")	(17'7")	(17'7")	(17'10")	(18'2")	(17'11")	(18'2")	(18'2")	(18'4")
14	Height: Overall	mm	4115	4097	4097	4126	4164	4111	4187	4187	4217
		ft/in	(13'6")	(13'5")	(13'5")	(13'6")	(13'8")	(13'6")	(13'9")	(13'9")	(13'10")
20	Turning Radius: Over Bucket	mm	4457	4371	4442	4475	4508	4456	4478	4548	4584
		ft/in	(14'7")	(14'4")	(14'7")	(14'8")	(14'9")	(14'7")	(14'8")	(14'11")	(15'0")
	Tipping Load – Straight,	kg	4154	4497	4468	4397	4321	4016	3977	3963	3896
	ISO 14397-1*	lb	(9,157)	(9,914)	(9,851)	(9,694)	(9,526)	(8,854)	(8,767)	(8,737)	(8,590)
	Tipping Load – Straight,	kg	4324	4681	4652	4578	4498	4181	4139	4126	4056
	Rigid Tire**	lb	(9,532)	(10,320)	(10,255)	(10,092)	(9,916)	(9,217)	(9,126)	(9,095)	(8,941)
	Tipping Load – Full Turn,	kg	3570	3871	3843	3778	3710	3449	3415	3402	3341
	ISO 14397-1*	lb	(7,871)	(8,534)	(8,472)	(8,329)	(8,181)	(7,604)	(7,529)	(7,500)	(7,365)
	Tipping Load – Full Turn,	kg	3789	4109	4079	4010	3938	3660	3624	3610	3545
	Rigid Tire**	lb	(8,354)	(9,060)	(8,993)	(8,841)	(8,683)	(8,070)	(7,990)	(7,959)	(7,816)
	Breakout Force	kg	4834	5095	5094	4690	4094	4346	4011	4012	3731
		lb	(10,658)	(11,233)	(11,230)	(10,340)	(9,026)	(9,581)	(8,843)	(8,845)	(8,225)
	Operating Weight	kg	5811	5746	5781	5813	5830	5836	5851	5867	5899
		lb	(12,812)	(12,667)	(12,744)	(12,815)	(12,852)	(12,865)	(12,898)	(12,934)	(13,004)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 906 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R18 tires at a pressure of 3.4 bar (50 psi) in the front tires and 2.8 bar (40 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

906/907/908 Compact Wheel Loader Specifications

906 Operating Specifications with Buckets

			Light Material				
			Pin-On	Horizontal Pin (HPL-V)		Vertical Pin (SSL)	
	Capacity – Rated at 100% Fill Factor	m^3	1.35	1.25	1.55	1.25	1.55
		yd^3	(1.8)	(1.6)	(2.0)	(1.6)	(2.0)
	Struck Capacity	m^3	0.90	1.10	1.40	1.10	1.40
		yd^3	(1.2)	(1.4)	(1.8)	(1.4)	(1.8)
18	Width: Bucket	mm	2080	2080	2080	2080	2080
		ft/in	(6'10")	(6'10")	(6'10")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	1325	1463	1134	1304	1007
		lb/yd^3	(2,191)	(2,520)	(1,937)	(2,247)	(1,721)
10	Clearance: Full Lift, 45° Dump	mm	2336	2406	2287	2305	2170
		ft/in	(7'8")	(7'12")	(7'6")	(7'7")	(7'1")
15	Reach: Full Lift, 45° Dump	mm	816	780	901	831	996
		ft/in	(2'8")	(2'7")	(2'11")	(2'9")	(3'3")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1201	1204	1242	1195	1255
		ft/in	(3'11")	(3'11")	(4'1")	(3'11")	(4'1")
	Reach: Level Arm, Level Bucket	mm	2048	1969	2140	2083	2291
		ft/in	(6'9")	(6'6")	(7'0")	(6'10")	(7'6")
17	Dig Depth	mm	110	138	138	110	110
		in	(3.4")	(4.5")	(4.5")	(3.4")	(3.4")
5	Length: Overall	mm	5570	5481	5651	5602	5811
		ft/in	(18'3")	(18'0")	(18'6")	(18'5")	(19'1")
14	Height: Overall	mm	4215	4164	4254	4256	4351
		ft/in	(13'10")	(13'8")	(13'12")	(14'0")	(14'3")
20	Turning Radius: Over Bucket	mm	4507	4491	4543	4593	4663
		ft/in	(14'9")	(14'9")	(14'11")	(15'1")	(15'4")
	Tipping Load – Straight, ISO 14397-1*	kg	4177	4272	4111	3811	3656
		lb	(9,207)	(9,417)	(9,063)	(8,402)	(8,059)
	Tipping Load – Straight, Rigid Tire**	kg	4348	4447	4280	3967	3805
		lb	(9,585)	(9,803)	(9,435)	(8,746)	(8,389)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3578	3658	3515	3261	3122
		lb	(7,889)	(8,065)	(7,749)	(7,190)	(6,884)
	Tipping Load – Full Turn, Rigid Tire**	kg	3798	3883	3730	3461	3313
		lb	(8,373)	(8,560)	(8,224)	(7,630)	(7,303)
	Breakout Force	kg	3914	4326	3556	3598	2931
		lb	(8,629)	(9,537)	(7,839)	(7,932)	(6,461)
	Operating Weight	kg	5878	5906	5961	5957	6012
		lb	(12,958)	(13,020)	(13,141)	(13,132)	(13,253)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 906 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R18 tires at a pressure of 3.4 bar (50 psi) in the front tires and 2.8 bar (40 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

906 Operating Specifications with Buckets

			Multi-Purpose						Grapple***
			Horizontal Pin (HPL-V)				Vertical Pin (SSL)		Vertical Pin (SSL)
			Standard Duty		Heavy Duty				
	Capacity – Rated at 100% Fill Factor	m^3	0.75	0.90	0.90	1.05	0.75	0.90	0.95
		yd^3	(1.0)	(1.2)	(1.2)	(1.4)	(1.0)	(1.2)	(1.2)
	Struck Capacity	m^3	0.65	0.82	0.76	0.82	0.66	0.76	0.76
		yd^3	(0.9)	(1.1)	(1.0)	(1.1)	(0.9)	(1.0)	(1.0)
18	Width: Bucket	mm	1890	2080	1890	2080	1890	2080	2080
		ft/in	(6'2")	(6'10")	(6'2")	(6'10")	(6'2")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	2292	1841	1906	1667	1918	1569	1484
		lb/yd^3	(3,790)	(3,045)	(3,152)	(2,756)	(3,172)	(2,595)	(2,591)
10	Clearance: Full Lift, 45° Dump	mm	2451	2447	2527	2528	2420	2422	2316
		ft/in	(8'0")	(8'0")	(8'3")	(8'4")	(7'11")	(7'11")	(7'7")
15	Reach: Full Lift, 45° Dump	mm	675	668	979	976	752	752	836
		ft/in	(2'3")	(2'2")	(3'3")	(3'2")	(2'6")	(2'6")	(2'9")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1134	1126	1482	1480	1192	1194	1207
		ft/in	(3'9")	(3'8")	(4'10")	(4'10")	(3'11")	(3'11")	(3'11")
	Reach: Level Arm, Level Bucket	mm	1864	1865	2007	2004	1941	1940	2076
		ft/in	(6'1")	(6'1")	(6'7")	(6'7")	(6'4")	(6'4")	(6'10")
17	Dig Depth	mm	138	138	138	138	110	110	110
		in	(4.5")	(4.5")	(4.5")	(4.5")	(3.4")	(3.4")	(3.4")
5	Length: Overall	mm	5412	5413	5523	5520	5457	5454	5598
		ft/in	(17'9")	(17'9")	(18'1")	(18'1")	(17'11")	(17'11")	(18'4")
14	Height: Overall	mm	4098	4125	4078	4152	4172	4201	3990
		ft/in	(13'5")	(13'6")	(13'5")	(13'7")	(13'8")	(13'9")	(13'1")
20	Turning Radius: Over Bucket	mm	4389	4746	4400	4504	4489	4839	4632
		ft/in	(14'5")	(15'7")	(14'5")	(14'9")	(14'9")	(15'11")	(15'2")
	Tipping Load – Straight, ISO 14397-1*	kg	4025	3884	4021	4106	3366	3312	3306
		lb	(8,873)	(8,563)	(8,865)	(9,053)	(7,421)	(7,302)	(7,288)
	Tipping Load – Straight, Rigid Tire**	kg	4189	4043	4186	4275	3503	3447	3441
		lb	(9,236)	(8,913)	(9,228)	(9,423)	(7,723)	(7,600)	(7,585)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3438	3314	3431	3500	2877	2825	2820
		lb	(7,579)	(7,307)	(7,565)	(7,717)	(6,343)	(6,229)	(6,218)
	Tipping Load – Full Turn, Rigid Tire**	kg	3648	3517	3641	3715	3052	2997	2991
		lb	(8,044)	(7,754)	(8,028)	(8,190)	(6,728)	(6,607)	(6,595)
	Breakout Force	kg	4892	4858	4086	4097	1858	1809	1461
		lb	(10,785)	(10,711)	(9,009)	(9,033)	(4,097)	(3,987)	(3,221)
	Operating Weight	kg	6017	6065	6036	6038	6045	6096	6073
		lb	(13,264)	(13,370)	(13,308)	(13,311)	(13,326)	(13,438)	(13,388)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

***Grapple bucket capacity and material density is calculated for base bucket without grapple retaining material.

Note: Dimensions listed are for a 906 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R18 tires at a pressure of 3.4 bar (50 psi) in the front tires and 2.8 bar (40 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

906/907/908 Compact Wheel Loader Specifications

907 Operating Specifications with Buckets

			General Purpose								
			Pin-on	Horizontal Pin (HPL-V)				Vertical Pin (SSL)			
	Capacity – Rated at 100% Fill Factor	m^3	1.05	0.95	1.05	1.15	1.35	0.80	0.95	1.05	1.15
		yd^3	(1.4)	(1.2)	(1.4)	(1.5)	(1.8)	(1.0)	(1.2)	(1.4)	(1.5)
	Struck Capacity	m^3	0.82	0.76	0.82	0.91	1.05	0.65	0.76	0.82	0.91
		yd^3	(1.1)	(1.0)	(1.1)	(1.2)	(1.4)	(0.9)	(1.0)	(1.1)	(1.2)
18	Width: Bucket	mm	2045	1890	2045	2080	2080	1890	1890	2045	2080
		ft/in	(6'9")	(6'2")	(6'9")	(6'10")	(6'10")	(6'2")	(6'2")	(6'9")	(6'10")
	Nominal Material Density,	kg/m^3	1715	2054	1845	1657	1386	2174	1813	1634	1465
	100% Fill Factor	lb/yd^3	(2,835)	(3,586)	(3,051)	(2,800)	(2,292)	(3,835)	(3,165)	(2,702)	(2,477)
10	Clearance: Full Lift, 45° Dump	mm	2647	2479	2481	2438	2358	2608	2408	2410	2367
		ft/in	(8'8")	(8'2")	(8'2")	(8'0")	(7'9")	(8'7")	(7'11")	(7'11")	(7'9")
15	Reach: Full Lift, 45° Dump	mm	699	696	695	737	816	741	798	796	838
		ft/in	(2'3")	(2'3")	(2'3")	(2'5")	(2'8")	(2'5")	(2'7")	(2'7")	(2'9")
	Reach: 2130 mm (7'0") Clearance,	mm	1159	1173	1174	1190	1219	1178	1205	1205	1218
	45° Dump	ft/in	(3'10")	(3'10")	(3'10")	(3'11")	(4'0")	(3'10")	(3'11")	(3'11")	(4'0")
	Reach: Level Arm, Level Bucket	mm	1881	1857	1855	1915	2028	1939	2009	2006	2066
		ft/in	(6'2")	(6'1")	(6'1")	(6'3")	(6'8")	(6'4")	(6'7")	(6'7")	(6'9")
17	Dig Depth	mm	110	138	138	138	138	110	110	110	110
		in	(3.4")	(4.5")	(4.5")	(4.5")	(4.5")	(3.4")	(3.4")	(3.4")	(3.4")
5	Length: Overall	mm	5314	5340	5336	5398	5510	5369	5467	5465	5525
		ft/in	(17'5")	(17'6")	(17'6")	(17'9")	(18'1")	(17'7")	(17'11")	(17'11")	(18'2")
14	Height: Overall	mm	4313	4098	4098	4127	4165	4309	4157	4157	4187
		ft/in	(14'2")	(13'5")	(13'5")	(13'6")	(13'8")	(14'2")	(13'8")	(13'8")	(13'9")
20	Turning Radius: Over Bucket	mm	4447	4419	4490	4524	4560	4410	4456	4526	4563
		ft/in	(14'7")	(14'6")	(14'9")	(14'10")	(15'0")	(14'6")	(14'7")	(14'10")	(15'0")
	Tipping Load – Straight,	kg	4186	4531	4503	4432	4355	4048	4008	3995	3927
	ISO 14397-1*	lb	(9,229)	(9,989)	(9,927)	(9,770)	(9,600)	(8,924)	(8,836)	(8,807)	(8,658)
	Tipping Load – Straight,	kg	4358	4717	4688	4613	4533	4214	4172	4158	4088
	Rigid Tire**	lb	(9,607)	(10,399)	(10,334)	(10,170)	(9,994)	(9,290)	(9,198)	(9,167)	(9,013)
	Tipping Load – Full Turn,	kg	3601	3903	3875	3810	3742	3479	3445	3432	3370
	ISO 14397-1*	lb	(7,938)	(8,606)	(8,544)	(8,400)	(8,251)	(7,670)	(7,595)	(7,566)	(7,430)
	Tipping Load – Full Turn,	kg	3822	4144	4114	4044	3972	3692	3656	3642	3576
	Rigid Tire**	lb	(8,425)	(9,136)	(9,069)	(8,917)	(8,758)	(8,140)	(8,060)	(8,029)	(7,884)
	Breakout Force	kg	4834	5095	5094	4690	4094	4346	4011	4012	3731
		lb	(10,657)	(11,232)	(11,230)	(10,339)	(9,026)	(9,580)	(8,842)	(8,845)	(8,225)
	Operating Weight	kg	5829	5773	5808	5840	5698	5863	5878	5894	5926
		lb	(12,851)	(12,727)	(12,804)	(12,874)	(12,958)	(12,925)	(12,958)	(12,994)	(13,064)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 907 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R18 tires at a pressure of 3.4 bar (50 psi) in the front tires and 2.8 bar (40 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

907 Operating Specifications with Buckets

			Light Material				
			Pin-On	Horizontal Pin (HPL-V)		Vertical Pin (SSL)	
	Capacity – Rated at 100% Fill Factor	m^3	1.35	1.25	1.55	1.25	1.55
		yd^3	(1.8)	(1.6)	(2.0)	(1.6)	(2.0)
	Struck Capacity	m^3	0.90	1.1	1.4	1.1	1.4
		yd^3	(1.2)	(1.4)	(1.8)	(1.4)	(1.8)
18	Width: Bucket	mm	2080	2080	2080	2080	2080
		ft/in	(6'10")	(6'10")	(6'10")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	1337	1476	1144	1316	1016
		lb/yd^3	(2,211)	(2,543)	(1,955)	(2,267)	(1,737)
10	Clearance: Full Lift, 45° Dump	mm	2529	2400	2279	2344	2209
		ft/in	(8'4")	(7'10")	(7'6")	(7'8")	(7'3")
15	Reach: Full Lift, 45° Dump	mm	816	775	895	832	997
		ft/in	(2'8")	(2'6")	(2'11")	(2'9")	(3'3")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1226	1229	1267	1220	1280
		ft/in	(4'0")	(4'0")	(4'2")	(4'0")	(4'2")
	Reach: Level Arm, Level Bucket	mm	2073	1994	2165	2108	2316
		ft/in	(6'10")	(6'7")	(7'1")	(6'11")	(7'7")
17	Dig Depth	mm	110	138	138	110	110
		in	(3.4")	(4.5")	(4.5")	(3.4")	(3.4")
5	Length: Overall	mm	5481	5452	5622	5541	5749
		ft/in	(18'0")	(17'11")	(18'5")	(18'2")	(18'10")
14	Height: Overall	mm	4413	4165	4254	4226	4321
		ft/in	(14'6")	(13'8")	(13'11")	(13'10")	(14'2")
20	Turning Radius: Over Bucket	mm	4516	4541	4597	4572	4647
		ft/in	(14'10")	(14'11")	(15'1")	(15'0")	(15'3")
	Tipping Load – Straight, ISO 14397-1*	kg	4210	4306	4144	3842	3686
		lb	(9,281)	(9,408)	(9,053)	(8,387)	(8,042)
	Tipping Load – Straight, Rigid Tire**	kg	4382	4482	4314	3999	3837
		lb	(9,661)	(9,881)	(9,511)	(8,817)	(8,458)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3610	3690	3546	3290	3151
		lb	(7,958)	(8,136)	(7,818)	(7,255)	(6,946)
	Tipping Load – Full Turn, Rigid Tire**	kg	3831	3917	3763	3492	3343
		lb	(8,446)	(8,635)	(8,297)	(7,698)	(7,370)
	Breakout Force	kg	3914	4326	3556	3598	2931
		lb	(8,629)	(9,537)	(7,839)	(7,931)	(6,461)
	Operating Weight	kg	5869	5933	5988	5984	6039
		lb	(12,938)	(13,080)	(13,201)	(13,192)	(13,313)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 907 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R18 tires at a pressure of 3.4 bar (50 psi) in the front tires and 2.8 bar (40 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

906/907/908 Compact Wheel Loader Specifications

907 Operating Specifications with Buckets

			Multi-Purpose						Grapple***
			Horizontal Pin (HPL-V)				Vertical Pin (SSL)		Vertical Pin (SSL)
			Standard Duty		Heavy Duty				
	Capacity – Rated at 100% Fill Factor	m^3	0.75	0.90	0.90	1.05	0.75	0.90	0.95
		yd^3	(1.0)	(1.2)	(1.2)	(1.4)	(1.0)	(1.2)	(1.2)
	Struck Capacity	m^3	0.65	0.82	0.76	0.82	0.66	0.76	0.76
		yd^3	(0.9)	(1.1)	(1.0)	(1.1)	(0.9)	(1.0)	(1.0)
18	Width: Bucket	mm	1890	2080	1890	2080	1890	2080	2080
		ft/in	(6'2")	(6'10")	(6'2")	(6'10")	(6'2")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	2313	1858	1923	1968	1935	1584	1498
		lb/yd^3	(3,824)	(3,073)	(3,181)	(2,781)	(3,201)	(2,620)	(2,615)
10	Clearance: Full Lift, 45° Dump	mm	2448	2444	2523	2525	2459	2460	2354
		ft/in	(8'0")	(8'0")	(8'3")	(8'3")	(8'1")	(8'1")	(7'9")
15	Reach: Full Lift, 45° Dump	mm	675	669	979	977	752	753	836
		ft/in	(2'3")	(2'2")	(3'3")	(3'2")	(2'6")	(2'6")	(2'9")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1134	1126	1482	1480	1192	1194	1207
		ft/in	(3'9")	(3'8")	(4'10")	(4'10")	(3'11")	(3'11")	(3'11")
	Reach: Level Arm, Level Bucket	mm	1864	1865	2007	2004	1941	1940	2076
		ft/in	(6'1")	(6'1")	(6'7")	(6'7")	(6'4")	(6'4")	(6'10")
17	Dig Depth	mm	138	138	138	138	110	110	110
		in	(4.5")	(4.5")	(4.5")	(4.5")	(3.4")	(3.4")	(3.4")
5	Length: Overall	mm	5383	5384	5494	5491	5395	5393	5537
		ft/in	(17'8")	(17'8")	(18'0")	(18'0")	(17'8")	(17'8")	(18'2")
14	Height: Overall	mm	4098	4126	4079	4153	4142	4171	3960
		ft/in	(13'5")	(13'6")	(13'5")	(13'7")	(13'7")	(13'8")	(13'0")
20	Turning Radius: Over Bucket	mm	4436	4792	4451	4555	4452	4803	4595
		ft/in	(14'7")	(15'9")	(14'7")	(14'11")	(14'7")	(15'9")	(15'1")
	Tipping Load – Straight, ISO 14397-1*	kg	4057	3916	3964	4140	3394	3340	3334
		lb	(8,945)	(8,633)	(8,938)	(9,127)	(7,483)	(7,364)	(7,350)
	Tipping Load – Straight, Rigid Tire**	kg	4224	4076	4220	4310	3533	3477	3470
		lb	(9,311)	(8,987)	(9,304)	(9,501)	(7,788)	(7,664)	(7,650)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3469	3344	3462	4132	2903	2852	2847
		lb	(7,648)	(7,374)	(7,634)	(7,788)	(6,401)	(6,287)	(6,276)
	Tipping Load – Full Turn, Rigid Tire**	kg	3681	3549	3675	3749	3080	3025	3019
		lb	(8,116)	(7,825)	(8,101)	(8,265)	(6,790)	(6,669)	(6,657)
	Breakout Force	kg	4892	4858	4086	4097	1858	1808	1461
		lb	(10,784)	(10,710)	(9,009)	(9,033)	(4,096)	(3,986)	(3,220)
	Operating Weight	kg	6035	6083	6055	6056	6063	6114	6091
		lb	(13,305)	(13,410)	(13,348)	(13,352)	(13,366)	(13,479)	(13,429)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

***Grapple bucket capacity and material density is calculated for base bucket without grapple retaining material.

Note: Dimensions listed are for a 907 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R18 tires at a pressure of 3.4 bar (50 psi) in the front tires and 2.8 bar (40 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

908 Operating Specifications with Buckets

			General Purpose								
			Pin-on	Horizontal Pin (HPL-V)				Vertical Pin (SSL)			
	Capacity – Rated at 100% Fill Factor	m^3	1.05	0.95	1.05	1.15	1.35	0.80	0.95	1.05	1.15
		yd^3	(1.4)	(1.2)	(1.4)	(1.5)	(1.8)	(1.0)	(1.2)	(1.4)	(1.5)
	Struck Capacity	m^3	0.82	0.76	0.82	0.91	1.05	0.65	0.76	0.82	0.91
		yd^3	(1.1)	(1.0)	(1.1)	(1.2)	(1.4)	(0.9)	(1.0)	(1.1)	(1.2)
18	Width: Bucket	mm	2045	1890	2045	2080	2080	1890	1890	2045	2080
		ft/in	(6'9")	(6'2")	(6'9")	(6'10")	(6'10")	(6'2")	(6'2")	(6'9")	(6'10")
	Nominal Material Density,	kg/m^3	1908	2247	2020	1815	1520	2426	2024	1825	1639
	100% Fill Factor	lb/yd^3	(3,155)	(3,923)	(3,340)	(3,068)	(2,513)	(4,279)	(3,533)	(3,018)	(2,770)
10	Clearance: Full Lift, 45° Dump	mm	2775	2639	2641	2598	2518	2572	2527	2529	2486
		ft/in	(9'1")	(8'8")	(8'8")	(8'6")	(8'3")	(8'5")	(8'3")	(8'4")	(8'2")
15	Reach: Full Lift, 45° Dump	mm	719	705	704	745	825	750	806	805	847
		ft/in	(2'4")	(2'4")	(2'4")	(2'5")	(2'8")	(2'6")	(2'8")	(2'8")	(2'9")
	Reach: 2130 mm (7'0") Clearance,	mm	1163	1277	1278	1296	1328	1285	1314	1313	1329
	45° Dump"	ft/in	(3'10")	(4'2")	(4'2")	(4'3")	(4'4")	(4'3")	(4'4")	(4'4")	(4'4")
	Reach: Level Arm, Level Bucket	mm	1968	1944	1941	2001	2114	2025	2095	2093	2153
		ft/in	(6'5")	(6'5")	(6'4")	(6'7")	(6'11")	(6'8")	(6'10")	(6'10")	(7'1")
17	Dig Depth	mm	142	134	134	134	134	142	142	142	142
		in	(4.7")	(4.4")	(4.4")	(4.4")	(4.4")	(4.7")	(4.7")	(4.7")	(4.7")
5	Length: Overall	mm	5482	5486	5483	5544	5657	5577	5647	5645	5705
		ft/in	(18'0")	(18'0")	(18'0")	(18'2")	(18'7")	(18'4")	(18'6")	(18'6")	(18'9")
14	Height: Overall	mm	4434	4259	4259	4288	4326	4273	4349	4349	4379
		ft/in	(14'7")	(14'0")	(14'0")	(14'1")	(14'2")	(14'0")	(14'3")	(14'3")	(14'4")
20	Turning Radius: Over Bucket	mm	4410	4390	4459	4493	4528	4485	4505	4573	4607
		ft/in	(14'6")	(14'5")	(14'8")	(14'9")	(14'10")	(14'9")	(14'9")	(15'0")	(15'1")
	Tipping Load – Straight,	kg	4692	4992	4964	4890	4808	4550	4507	4494	4425
	ISO 14397-1*	lb	(10,343)	(11,006)	(10,944)	(10,780)	(10,599)	(10,030)	(9,937)	(9,907)	(9,755)
	Tipping Load – Straight,	kg	4884	5197	5168	5091	5005	4736	4692	4678	4606
	Rigid Tire**	lb	(10,768)	(11,458)	(11,394)	(11,223)	(11,034)	(10,442)	(10,344)	(10,314)	(10,155)
	Tipping Load – Full Turn,	kg	4006	4270	4242	4175	4103	3882	3846	3833	3770
	ISO 14397-1*	lb	(8,833)	(9,414)	(9,353)	(9,204)	(9,045)	(8,558)	(8,479)	(8,450)	(8,311)
	Tipping Load – Full Turn,	kg	4253	4534	4504	4432	4356	4121	4082	4068	4001
	Rigid Tire**	lb	(9,377)	(9,995)	(9,930)	(9,772)	(9,603)	(9,085)	(9,000)	(8,969)	(8,822)
	Breakout Force	kg	5957	6255	6257	5768	5041	5382	4969	4972	4631
		lb	(13,133)	(13,791)	(13,795)	(12,716)	(11,114)	(11,865)	(10,954)	(10,962)	(10,210)
	Operating Weight	kg	6636	6570	6605	6637	6654	6660	6675	6691	6723
		lb	(14,630)	(14,485)	(14,562)	(14,633)	(14,671)	(14,683)	(14,717)	(14,752)	(14,822)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 908 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R20 tires at a pressure of 3.7 bar (54 psi) in the front tires and 3.1 bar (45 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

906/907/908 Compact Wheel Loader Specifications

908 Operating Specifications with Buckets

			Light Material				
			Pin-On	Horizontal Pin (HPL-V)		Vertical Pin (SSL)	
	Capacity – Rated at 100% Fill Factor	m^3	1.35	1.25	1.55	1.25	1.55
		yd^3	(1.8)	(1.6)	(2.0)	(1.6)	(2.0)
	Struck Capacity	m^3	0.90	1.10	1.40	1.10	1.40
		yd^3	(1.2)	(1.4)	(1.8)	(1.4)	(1.8)
18	Width: Bucket	mm	2080	2080	2080	2080	2080
		ft/in	(6'10")	(6'10")	(6'10")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	1507	1640	1258	1476	1143
		lb/yd^3	(2,491)	(2,825)	(2,150)	(2,542)	(1,954)
10	Clearance: Full Lift, 45° Dump	mm	2659	2560	2439	2463	2328
		ft/in	(8'9")	(8'5")	(8'0")	(8'1")	(7'8")
15	Reach: Full Lift, 45° Dump	mm	838	784	904	840	1006
		ft/in	(2'9")	(2'7")	(3'0")	(2'9")	(3'4")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1195	1312	1356	1307	1376
		ft/in	(3'11")	(4'4")	(4'5")	(4'3")	(4'6")
	Reach: Level Arm, Level Bucket	mm	2134	2056	2226	2169	2377
		ft/in	(7'0")	(6'9")	(7'4")	(7'1")	(7'10")
17	Dig Depth	mm	142	134	134	142	142
		in	(4.7")	(4.4")	(4.4")	(4.7")	(4.7")
5	Length: Overall	mm	5649	5598	5768	5721	5930
		ft/in	(18'6")	(18'4")	(18'11")	(18'9")	(19'5")
14	Height: Overall	mm	4534	4326	4415	4418	4513
		ft/in	(14'10")	(14'2")	(14'6")	(14'6")	(14'10")
20	Turning Radius: Over Bucket	mm	4545	4584	4564	4618	4679
		ft/in	(14'11")	(15'0")	(15'0")	(15'2")	(15'4")
	Tipping Load – Straight, ISO 14397-1*	kg	4741	4780	4591	4338	4176
		lb	(10,451)	(10,539)	(10,121)	(9,563)	(9,205)
	Tipping Load – Straight, Rigid Tire**	kg	4935	4977	4779	4516	4347
		lb	(10,880)	(10,971)	(10,536)	(9,955)	(9,582)
	Tipping Load – Full Turn, ISO 14397-1*	kg	4068	4101	3901	3689	3544
		lb	(8,968)	(9,041)	(8,601)	(8,133)	(7,814)
	Tipping Load – Full Turn, Rigid Tire**	kg	4318	4353	4142	3915	3762
		lb	(9,521)	(9,598)	(9,131)	(8,632)	(8,293)
	Breakout Force	kg	4840	5337	4401	4481	3661
		lb	(10,670)	(11,766)	(9,703)	(9,879)	(8,072)
	Operating Weight	kg	6714	6742	6785	6781	6836
		lb	(14,802)	(14,864)	(14,959)	(14,950)	(15,071)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 908 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R20 tires at a pressure of 3.7 bar (54 psi) in the front tires and 3.1 bar (45 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

908 Operating Specifications with Buckets

			Multi-Purpose						Grapple***
			Horizontal Pin (HPL-V)				Vertical Pin (SSL)		Vertical Pin (SSL)
			Standard Duty		Heavy Duty				
	Capacity – Rated at 100% Fill Factor	m^3	0.75	0.90	0.90	1.05	0.75	0.90	0.95
		yd^3	(1.0)	(1.2)	(1.2)	(1.4)	(1.0)	(1.2)	(1.2)
	Struck Capacity	m^3	0.65	0.82	0.76	0.82	0.66	0.76	0.76
		yd^3	(0.9)	(1.1)	(1.0)	(1.1)	(0.9)	(1.0)	(1.0)
18	Width: Bucket	mm	1890	2080	1890	2080	1890	2080	2080
		ft/in	(6'2")	(6'10")	(6'2")	(6'10")	(6'2")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	2556	2061	2123	1855	2191	1797	1692
		lb/yd^3	(4,226)	(3,408)	(3,510)	(3,067)	(3,623)	(2,970)	(2,953)
10	Clearance: Full Lift, 45° Dump	mm	2608	2604	2683	2685	2578	2579	2473
		ft/in	(8'7")	(8'6")	(8'10")	(8'10")	(8'5")	(8'6")	(8'1")
15	Reach: Full Lift, 45° Dump	mm	684	677	988	986	761	761	845
		ft/in	(2'3")	(2'3")	(3'3")	(3'3")	(2'6")	(2'6")	(2'9")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1240	1231	1584	1583	1299	1301	1318
		ft/in	(4'1")	(4'0")	(5'2")	(5'2")	(4'3")	(4'3")	(4'4")
	Reach: Level Arm, Level Bucket	mm	1950	1951	2093	2090	2027	2027	2162
		ft/in	(6'5")	(6'5")	(6'10")	(6'10")	(6'8")	(6'8")	(7'1")
17	Dig Depth	mm	134	134	134	134	142	142	142
		in	(4.4")	(4.4")	(4.4")	(4.4")	(4.7")	(4.7")	(4.7")
5	Length: Overall	mm	5526	5526	5639	5637	5576	5573	5717
		ft/in	(18'2")	(18'2")	(18'6")	(18'6")	(18'4")	(18'3")	(18'9")
14	Height: Overall	mm	4259	4287	4240	4314	4334	4363	4152
		ft/in	(14'0")	(14'1")	(13'11")	(14'2")	(14'3")	(14'4")	(13'7")
20	Turning Radius: Over Bucket	mm	4411	4761	4423	4524	4557	4900	4705
		ft/in	(14'6")	(15'7")	(14'6")	(14'10")	(14'11")	(16'1")	(15'5")
	Tipping Load – Straight, ISO 14397-1*	kg	4515	4374	4504	4596	3869	3815	3791
		lb	(9,869)	(9,642)	(9,929)	(10,131)	(8,530)	(8,409)	(8,357)
	Tipping Load – Straight, Rigid Tire**	kg	4700	4553	4689	4784	4028	3971	3946
		lb	(10,362)	(10,037)	(10,337)	(10,547)	(8,879)	(8,753)	(8,699)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3834	3710	3821	3895	3286	3234	3214
		lb	(8,452)	(8,179)	(8,423)	(8,587)	(7,245)	(7,129)	(7,087)
	Tipping Load – Full Turn, Rigid Tire**	kg	4069	3938	4056	4135	3487	3431	3410
		lb	(8,972)	(8,681)	(8,941)	(9,116)	(7,688)	(7,565)	(7,519)
	Breakout Force	kg	6037	6001	5055	5069	2495	2442	1939
		lb	(13,309)	(13,231)	(11,145)	(11,175)	(5,500)	(5,384)	(4,275)
	Operating Weight	kg	6841	6889	6861	6863	6869	6920	6898
		lb	(15,083)	(15,189)	(15,126)	(15,130)	(15,144)	(15,257)	(15,206)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

***Grapple bucket capacity and material density is calculated for base bucket without grapple retaining material.

Note: Dimensions listed are for a 908 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R20 tires at a pressure of 3.7 bar (54 psi) in the front tires and 3.1 bar (45 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

906/907/908 Compact Wheel Loader Specifications

908 High Lift Operating Specifications with Buckets

			General Purpose								
			Pin-on	Horizontal Pin (HPL-V)				Vertical Pin (SSL)			
	Capacity – Rated at 100% Fill Factor	m^3	1.05	0.95	1.05	1.15	1.35	0.80	0.95	1.05	1.15
		yd^3	(1.4)	(1.2)	(1.4)	(1.5)	(1.8)	(1.0)	(1.2)	(1.4)	(1.5)
	Struck Capacity	m^3	0.82	0.76	0.82	0.91	1.05	0.65	0.76	0.82	0.91
		yd^3	(1.1)	(1.0)	(1.1)	(1.2)	(1.4)	(0.9)	(1.0)	(1.1)	(1.2)
18	Width: Bucket	mm	2045	1890	2045	2080	2080	1890	1890	2045	2080
		ft/in	(6'9")	(6'2")	(6'9")	(6'10")	(6'10")	(6'2")	(6'2")	(6'9")	(6'10")
	Nominal Material Density,	kg/m^3	1640	1916	1718	1550	1307	2069	1738	1566	1411
	100% Fill Factor	lb/yd^3	(2,713)	(3,344)	(2,841)	(2,619)	(2,162)	(3,649)	(3,035)	(2,590)	(2,384)
10	Clearance: Full Lift, 45° Dump	mm	3430	3304	3306	3277	3226	3187	3155	3156	3123
		ft/in	(11'3")	(10'10")	(10'10")	(10'9")	(10'7")	(10'5")	(10'4")	(10'4")	(10'3")
15	Reach: Full Lift, 45° Dump	mm	974	966	965	1018	1118	961	1025	1023	1073
		ft/in	(3'2")	(3'2")	(3'2")	(3'4")	(3'8")	(3'2")	(3'4")	(3'4")	(3'6")
	Reach: 2130 mm (7'0") Clearance,	mm	1764	1774	1774	1796	1838	1788	1823	1822	1843
	45° Dump"	ft/in	(5'9")	(5'10")	(5'10")	(5'11")	(6'0")	(5'10")	(6'0")	(6'0")	(6'1")
	Reach: Level Arm, Level Bucket	mm	2417	2393	2390	2450	2563	2474	2544	2542	2602
		ft/in	(7'11")	(7'10")	(7'10")	(8'0")	(8'5")	(8'1")	(8'4")	(8'4")	(8'6")
17	Dig Depth	mm	142	134	134	134	134	142	142	142	142
		in	(4.7")	(4.4")	(4.4")	(4.4")	(4.4")	(4.7")	(4.7")	(4.7")	(4.7")
5	Length: Overall	mm	6027	5996	6000	6054	6167	6083	6153	6157	6211
		ft/in	(19'9")	(19'8")	(19'8")	(19'10")	(20'3")	(20'0")	(20'2")	(20'2")	(20'5")
14	Height: Overall	mm	4919	4744	4744	4773	4811	4758	4834	4834	4864
		ft/in	(16'2")	(15'7")	(15'7")	(15'8")	(15'9")	(15'7")	(15'10")	(15'10")	(15'11")
20	Turning Radius: Over Bucket	mm	4750	4761	4825	4864	4909	4827	4856	4919	4961
		ft/in	(15'7")	(15'7")	(15'10")	(15'11")	(16'1")	(15'10")	(15'11")	(16'2")	(16'3")
	Tipping Load – Straight,	kg	4051	4269	4237	4190	4153	3896	3888	3873	3826
	ISO 14397-1*	lb	(8,931)	(9,412)	(9,341)	(9,238)	(9,156)	(8,588)	(8,571)	(8,539)	(8,435)
	Tipping Load – Straight,	kg	4217	4444	4411	4362	4323	4055	4047	4032	3983
	Rigid Tire**	lb	(9,296)	(9,798)	(9,723)	(9,616)	(9,531)	(8,940)	(8,921)	(8,889)	(8,780)
	Tipping Load – Full Turn,	kg	3445	3640	3608	3564	3530	3310	3303	3289	3245
	ISO 14397-1*	lb	(7,595)	(8,025)	(7,954)	(7,857)	(7,783)	(7,298)	(7,283)	(7,252)	(7,153)
	Tipping Load – Full Turn,	kg	3656	3863	3829	3782	3747	3512	3505	3490	3443
	Rigid Tire**	lb	(8,061)	(8,517)	(8,442)	(8,339)	(8,260)	(7,744)	(7,728)	(7,695)	(7,590)
	Breakout Force	kg	5789	6102	6102	5624	4914	5096	4713	4716	4390
		lb	(12,762)	(13,452)	(13,453)	(12,399)	(10,832)	(11,235)	(10,390)	(10,396)	(9,679)
	Operating Weight	kg	6780	6700	6735	6767	6784	6820	6820	6836	6868
		lb	(14,948)	(14,770)	(14,848)	(14,918)	(14,956)	(15,035)	(15,035)	(15,070)	(15,140)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 908 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R20 tires at a pressure of 3.7 bar (54 psi) in the front tires and 3.1 bar (45 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

908 High Lift Operating Specifications with Buckets

			Light Material				
			Pin-On	Horizontal Pin (HPL-V)		Vertical Pin (SSL)	
	Capacity – Rated at 100% Fill Factor	m^3	1.35	1.25	1.55	1.25	1.55
		yd^3	(1.8)	(1.6)	(2.0)	(1.6)	(2.0)
	Struck Capacity	m^3	0.90	1.10	1.40	1.10	1.40
		yd^3	(1.2)	(1.4)	(1.8)	(1.4)	(1.8)
18	Width: Bucket	mm	2080	2080	2080	2080	2080
		ft/in	(6'10")	(6'10")	(6'10")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	1282	1403	1090	1272	996
		lb/yd^3	(2,121)	(2,417)	(1,863)	(2,191)	(1,702)
10	Clearance: Full Lift, 45° Dump	mm	3354	3253	3175	3098	3000
		ft/in	(11'0")	(10'8")	(10'5")	(10'2")	(9'10")
15	Reach: Full Lift, 45° Dump	mm	1122	1066	1217	1071	1261
		ft/in	(3'8")	(3'6")	(4'0")	(3'6")	(4'2")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1800	1792	1851	1799	1889
		ft/in	(5'11")	(5'11")	(6'1")	(5'11")	(6'2")
	Reach: Level Arm, Level Bucket	mm	2558	2480	2650	2593	2801
		ft/in	(8'5")	(8'2")	(8'8")	(8'6")	(9'2")
17	Dig Depth	mm	142	134	134	142	142
		in	(4.7")	(4.4")	(4.4")	(4.7")	(4.7")
5	Length: Overall	mm	6194	6108	6279	6227	6435
		ft/in	(20'4")	(20'0")	(20'7")	(20'5")	(21'1")
14	Height: Overall	mm	5019	4811	4901	4903	4998
		ft/in	(16'6")	(15'9")	(16'1")	(16'1")	(16'5")
20	Turning Radius: Over Bucket	mm	4901	4955	4955	4973	5064
		ft/in	(16'1")	(16'3")	(16'3")	(16'4")	(16'7")
	Tipping Load – Straight, ISO 14397-1*	kg	4051	4106	3996	3759	3658
		lb	(8,931)	(9,051)	(8,810)	(8,287)	(8,063)
	Tipping Load – Straight, Rigid Tire**	kg	4217	4274	4160	3913	3807
		lb	(9,296)	(9,422)	(9,171)	(8,626)	(8,393)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3462	3507	3379	3180	3087
		lb	(7,634)	(7,733)	(7,451)	(7,012)	(6,807)
	Tipping Load – Full Turn, Rigid Tire**	kg	3674	3722	3586	3374	3275
		lb	(8,101)	(8,207)	(7,906)	(7,440)	(7,222)
	Breakout Force	kg	4701	5202	4286	4226	3465
		lb	(10,364)	(11,467)	(9,450)	(9,316)	(7,639)
	Operating Weight	kg	6858	6872	6915	6926	6981
		lb	(15,120)	(15,149)	(15,244)	(15,268)	(15,390)

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

**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Note: Dimensions listed are for a 908 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R20 tires at a pressure of 3.7 bar (54 psi) in the front tires and 3.1 bar (45 psi) in the rear tires.

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906/907/908 Compact Wheel Loader Specifications

908 High Lift Operating Specifications with Buckets

			Multi-Purpose						Grapple***
			Horizontal Pin (HPL-V)				Vertical Pin (SSL)		Vertical Pin (SSL)
			Standard Duty		Heavy Duty				
	Capacity – Rated at 100% Fill Factor	m^3	0.75	0.90	0.90	1.05	0.75	0.90	0.95
		yd^3	(1.0)	(1.2)	(1.2)	(1.4)	(1.0)	(1.2)	(1.2)
	Struck Capacity	m^3	0.65	0.82	0.76	0.82	0.66	0.76	0.76
		yd^3	(0.9)	(1.1)	(1.0)	(1.1)	(0.9)	(1.0)	(1.0)
18	Width: Bucket	mm	1890	2080	1890	2080	1890	2080	2080
		ft/in	(6'2")	(6'10")	(6'2")	(6'10")	(6'2")	(6'10")	(6'10")
	Nominal Material Density, 100% Fill Factor	kg/m^3	2164	1738	1883	1634	1825	1494	1405
		lb/yd^3	(3,494)	(2,803)	(3,043)	(2,641)	(2,933)	(2,400)	(2,381)
10	Clearance: Full Lift, 45° Dump	mm	3239	3236	3062	3063	3071	3073	2966
		ft/in	(10'8")	(10'7")	(10'1")	(10'1")	(10'1")	(10'1")	(9'9")
15	Reach: Full Lift, 45° Dump	mm	928	926	1092	1089	816	817	900
		ft/in	(3'1")	(3'0")	(3'7")	(3'7")	(2'8")	(2'8")	(2'11")
	Reach: 2130 mm (7'0") Clearance, 45° Dump	mm	1739	1731	1991	1990	1802	1803	1834
		ft/in	(5'8")	(5'8")	(6'6")	(6'6")	(5'11")	(5'11")	(6'0")
	Reach: Level Arm, Level Bucket	mm	2399	2400	2538	2536	2476	2476	2611
		ft/in	(7'10")	(7'10")	(8'4")	(8'4")	(8'1")	(8'1")	(8'7")
17	Dig Depth	mm	134	134	134	134	142	142	127
		in	(4.4")	(4.4")	(4.4")	(4.4")	(4.7")	(4.7")	(4.7")
5	Length: Overall	mm	6028	6029	6529	6256	6083	6081	6222
		ft/in	(19'9")	(19'9")	(20'6")	(20'6")	(19'11")	(19'11")	(20'5")
14	Height: Overall	mm	4744	4772	4548	4623	4819	4848	4637
		ft/in	(15'7")	(15'8")	(14'11")	(15'2")	(15'10")	(15'11")	(15'3")
20	Turning Radius: Over Bucket	mm	4786	5114	4915	4994	4781	5191	5025
		ft/in	(15'8")	(16'9")	(16'2")	(16'5")	(16'0")	(17'0")	(16'6")
	Tipping Load – Straight, ISO 14397-1*	kg	3844	3709	3981	4033	3241	3192	3165
		lb	(8,474)	(8,176)	(8,775)	(8,891)	(7,145)	(7,036)	(6,978)
	Tipping Load – Straight, Rigid Tire**	kg	4001	3860	4144	4198	3373	3322	3294
		lb	(8,821)	(8,511)	(9,135)	(9,255)	(7,436)	(7,323)	(7,262)
	Tipping Load – Full Turn, ISO 14397-1*	kg	3246	3128	3389	3431	2737	2689	2669
		lb	(6,988)	(6,728)	(7,303)	(7,395)	(5,866)	(5,760)	(5,714)
	Tipping Load – Full Turn, Rigid Tire**	kg	3445	3319	3596	3641	2903	2852	2830
		lb	(7,595)	(7,317)	(7,929)	(8,027)	(6,401)	(6,288)	(6,239)
	Breakout Force	kg	5838	5973	5047	5061	2275	2227	1807
		lb	(12,871)	(12,772)	(11,126)	(11,157)	(5,016)	(4,909)	(3,983)
	Operating Weight	kg	6971	7019	7002	7004	7014	7065	7027
		lb	(15,368)	(15,474)	(15,437)	(15,441)	(15,462)	(15,575)	(15,492)

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

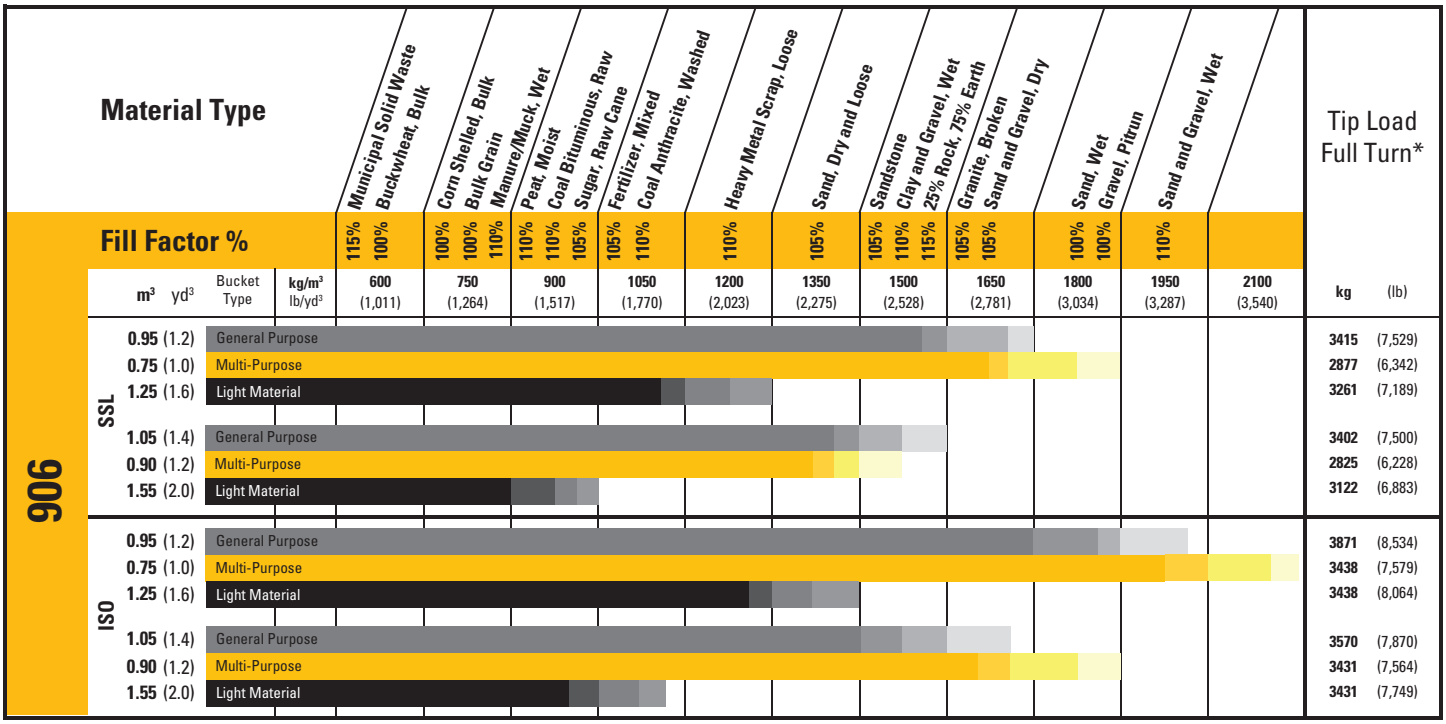
**Full compliance to ISO 14397-1 (2007) Sections 1 thru 5.

***Grapple bucket capacity and material density is calculated for base bucket without grapple retaining material.

Note: Dimensions listed are for a 908 configured with stated bucket, bolt-on cutting edge, 80 kg (176 lb) operator, full fluids, and Goodyear POWERLOAD® 405/70 R20 tires at a pressure of 3.7 bar (54 psi) in the front tires and 3.1 bar (45 psi) in the rear tires.

Tires are all Goodyear POWERLOAD® as stated in table above.

Bucket Selection – 906 and 907

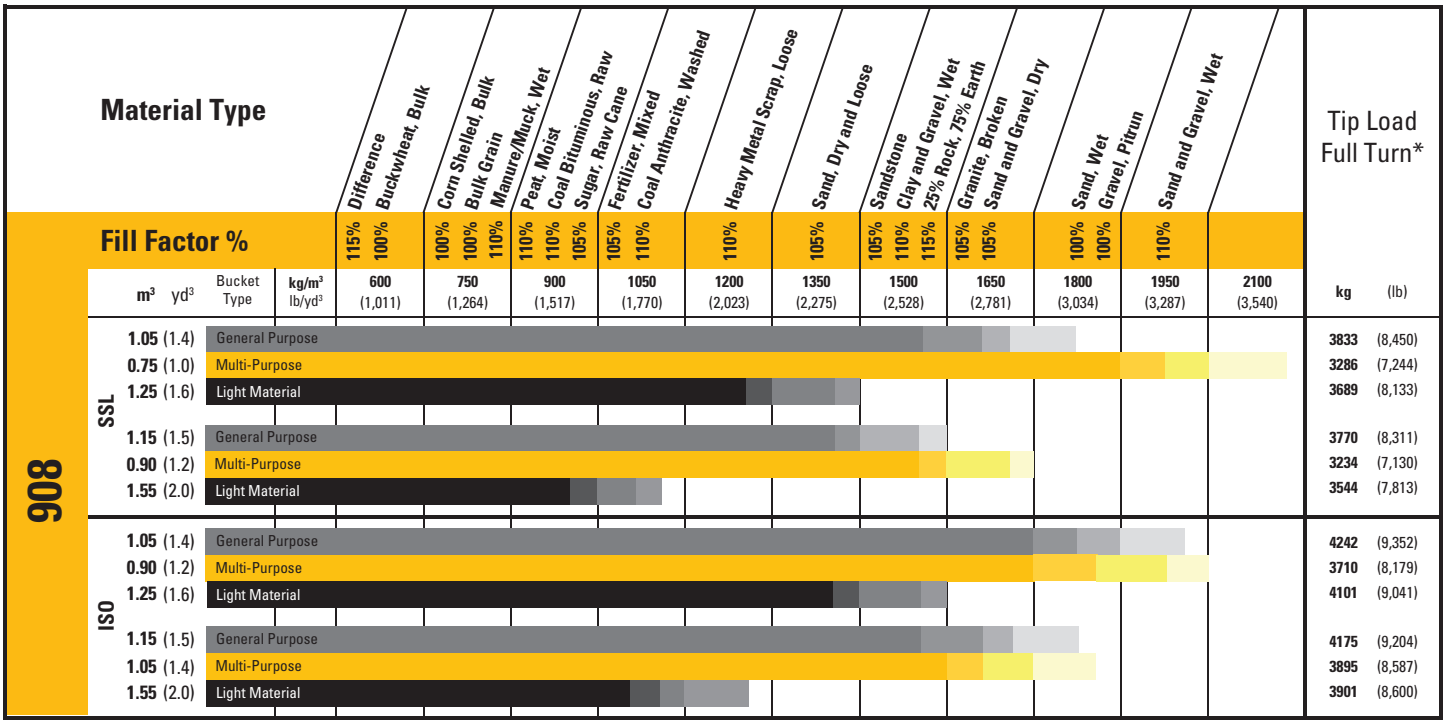


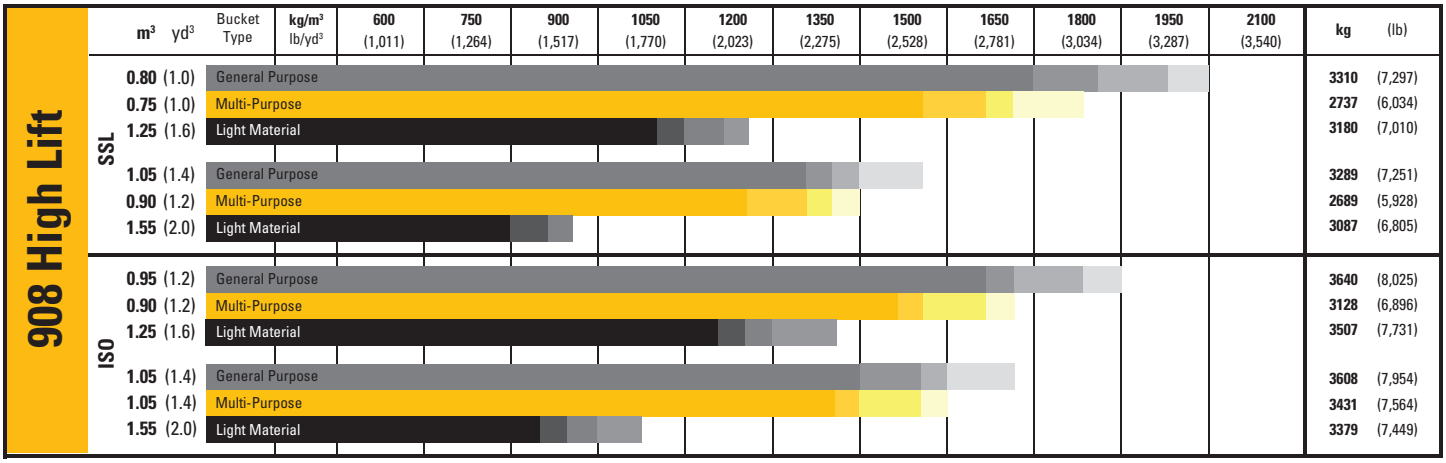
Material density and fill factor are key variables when choosing the appropriate size of the bucket. The buckets along with the aggressive rack angles of the optimized linkage will demonstrate fill factors greater than 100% ISO rated. Refer to the expected fill factor % per material type at the top of the table and 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.

906/907/908 Compact Wheel Loader Specifications

Bucket Selection – 908





Material density and fill factor are key variables when choosing the appropriate size of the bucket. The 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 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.

Optional Equipment

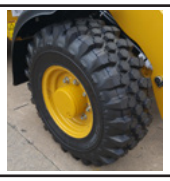
	906				907				908/908 HL			
	Operating Weight		Tipping Load – Full Turn*		Operating Weight		Tipping Load – Full Turn*		Operating Weight		Tipping Load – Full Turn*	
Change with options removed:	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
HVAC (Heater)	–125	–276	–117	–258	–125	–276	–117	–258	–125	–276	–108	–238
Standard Cab to Canopy	–202	–445	–174	–384	–202	–445	–180	–367	–202	–445	–167	–148
Change with options added:	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
Ride Control	+12	+26	+3	+7	+12	+26	+3	+7	+12	+26	+3	+7
40 kph Transmission	+101	+223	+30	+66	+101	+223	+30	+66	+101	+223	+27	+60
Air Conditioning	+32	+71	+44	+97	+32	+71	+44	+97	+32	+71	+41	+90
Steel Fenders	+57	+126	+72	+159	+57	+126	+72	+159	+57	+126	+72	+159

*Compliance to ISO 14397-1 (2007) Section 1 thru 5, which requires 2% verification between calculation and testing.

Tire Options






906 and 907

Change with Tire Option as Compared to Goodyear Powerload Tire	Michelin 340/80 R18 XMCL		Nokian 340/80 R18 TRI 2		Brawler Smooth		Brawler Traction		Michelin 340/80 R18 Bibload		Firestone 340/80 R18 Duraforce	
	mm	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**
Vertical Heights	–32	–1.3	–27	–1.1	+28	+1.1"	–29	–1.1"	–25	–1.0"	–28	–1.1"
Reach: Bucket at 45°	+15	+0.6	+13	+0.5	+5	+0.2"	+1	+0.0"	+18	+0.7"	+5	+0.2"
Width: Over Tires	+21	+0.8	+10	+0.4	–14	–0.6"	–140	–5.5"	–50	–2.0"	–97	–3.8"
Turning Radius: Outside of Tires	+2	+0.1	+20	+0.8	+20	+0.8"	–24	–0.9"	–56	–2.2"	–51	–2.0"
Turning Radius: Inside of Tires	–11	–0.4	–5	–0.2	+7	+0.3"	–5	–0.2"	+25	+1.0"	+48	+1.9"
	kg	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
Tipping Load – Straight*	–16	–35	+15	+33	+419	+924	+69	+152	–45	–100	–83	–184
Tipping Load – Full Turn**	–14	–30	+15	+34	+363	+799	+138	+305	–41	–91	–74	–164
Operating Weight	–28	–62	–39	–86	+748	+1,649	+16	+35	–15	–33	–83	–183

908/908 HL

Change with Tire Option as Compared to Goodyear Powerload Tire	Michelin 400/70 R20 XMCL		Nokian 360/80 R20 TRI 2		Brawler Smooth		Brawler Traction		Michelin 400/70 R20 Bibload	
	mm	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**	**mm**	**in**
Vertical Heights	–38	–1.5	–24	–0.9	+28	+1.1"	–11	–0.4"	+10	+0.4"
Reach: Bucket at 45°	+12	+0.5	+0	+0.0	+5	+0.2"	–3	–0.1"	–24	–1.0"
Width: Over Tires	+192	+7.6	+98	+3.9	-14	-0.6"	–52	–2.0"	–141	–5.6"
Turning Radius: Outside of Tires	+128	+5.0	+46	+1.8	+20	+0.8"	–76	–3.0"	–96	–3.8"
Turning Radius: Inside of Tires	–96	–3.8	–49	–1.9	+7	+0.3"	+26	+1.0"	+71	+2.8"
	kg	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**	**kg**	**lb**
Tipping Load – Straight*	–109	–241	–31	–69	+419	+924	+441	+973	–36	–79
Tipping Load – Full Turn**	–95	–209	–27	–60	+363	+799	+385	+848	–28	–62
Operating Weight	–196	–432	–56	–123	+748	+1,649	+620	+1,367	–228	–503

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

**Compliance to ISO 14397-1 (2007) Section 1 thru 5.

Note: All tire dimensions based upon tire manufacturers specifications. Tire data may differ between tires and configuration.

906/907/908 Compact Wheel Loader Specifications

STANDARD AND OPTIONAL EQUIPMENT

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

POWERTRAIN	906	907	908
Cat C 2.8 Engine			
– U.S. EPA Tier 4 Final, EU Stage V#	●	●	●
– U.S. EPA Tier 3 and EU Stage IIIA equivalent^	●	○	●
Air cleaner, two stage filter with in cab audio/visual indicator on display	●	●	●
Axles, heavy duty frame mounted with outboard planetary reduction	●	●	●
Breather, closed circuit	●	●	●
Cold start – jacket water heater, bypass valve	◐	◐	◐
Coolant, extended life –36°C (–33°F)	●	●	●
Coolant, extended life –50°C (–58°F)	◐	◐	◐
Creep and throttle lock function	◐	◐	◐
Engine, auto idle shutdown, hibernation mode	●	●	●
Engine oil, eco drain tap and hose	●	●	●
Filter, diesel particulate, (Fit for Life)#	●	●	●
Fuel pump, electric priming^	◐	◐	◐
Fuel pump, manual priming#	●	●	●
Joints, universal, sealed, lubed for life	●	●	●
Transmission, hydrostatic, two speed, with inching function, "shift on the go"	●	●	●
Transmission, hydrostatic, 3-speed, "shift on the go", secondary steering and boosted brakes	◐	◐	◐

ELECTRICAL	906	907	908
Alternator, 100 amp sealed	●	●	●
Battery, heavy duty 12V, 90Ah and 950 CCA	●	●	●
Battery disconnect switch	●	●	●
Lights, rear, stop and turn, LED	●	●	●
Lights, roading, front halogen	●	●	●
Lighting Packages, multiple; front, rear, engine bay (LED or halogen)	◐	◐	◐
Product Link	●	●	●
Push to Start	◐	◐	◐
Service (Electronic Technician™)	●	●	●
Work tool wiring harness, (3) in cab switches	◐	◐	◐

#Higher regulated countries.
^Lesser regulated countries.

● – standard ◐ – optional ○ – not available

OTHER	906	907	908
Couplers, vertical (SSL), horizontal (HPL-V, HPL-A)	◐	◐	◐
Daily service points, ground level easy access	●	●	●
Fenders, front and rear	●	●	●
High lift option	○	○	◐
Loader arm safety brace	●	●	●
Lockable, fuel cap, HVAC filters, nose cone	●	●	●
Lockable, main/side engine enclosures	●	●	●
Machine lifting/tie down points	●	●	●
Paint, Electro-Coat primer, gloss topcoat	●	●	●
Recovery hitch with pin	●	●	●
Rotary sensors (programmable kickouts, snubbing and parallel lift)	◐	◐	◐
S·O·S ports, hydraulic and engine oil	●	●	●

HYDRAULICS	906	907	908
Auxiliary flow, single standard (3) valve, single high flow (3) valve, dual high flow (4) valve	◐	◐	◐
Auxiliary hydraulics, quick disconnect	◐	◐	◐
Caterpillar HYDO™ Advanced 10 hydraulic oil	●	●	●
Connect under pressure with case drain	◐	◐	◐
Controls, electro-hydraulic	●	●	●
Coupler/pin on, attachment ready	●	●	●
Dead engine lower, lift valve, manual	●	●	●
Displacement pump, hystat, infinitely variable	●	●	●
Implement valve, pressure compensated	●	●	●
Joystick, single lever, single auxiliary roller	●	●	●
Lift/tilt, multifunction with loader arm float	●	●	●
Motor, single drive, with dedicated implement and steering pumps	●	●	●
Pilot shut off switch, in-cab, hydraulic	●	●	●
Ride control or load check valves	◐	◐	◐
Reversing fan	◐	◐	◐

● – standard ◐ – optional ○ – not available

STANDARD AND OPTIONAL EQUIPMENT *(continued)*

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

OPERATOR ENVIRONMENT	906	907	908
Air conditioning, automatic temperature control (ATC)	◐	◐	◐
Camera with display, front or rear view	◐	◐	◐
Certified ROPS/FOPS, cab and canopy	●	●	●
Clip/holder, CB radio, phone	●	●	●
Cup holders (2)	●	●	●
Door release, internal (left and right)	●	●	●
Floormat, heavy duty, easy clean	●	●	●
Hook, large, coat and hard hat	●	●	●
Joystick, FNR, twin auxiliary roller	◐	◐	◐
Keypad, soft touch, 8 or 16 button	◐	◐	◐
Light, interior, door activated	◐	◐	◐
Lockable; storage box or cool box	◐	◐	◐
Mirrors, (2) electronically adjustable, heated external with lower parabolic	◐	◐	◐
Mirrors, (2) external breakaway (1) internal	●	●	●
Pedals, raised, foot, brake/inching, accelerator	●	●	●
Phone holder, spring loaded	◐	◐	◐
Power outlets, 12V (interior and exterior)	●	●	●
Quick coupler switch in cab	●	●	●
Radio, FM, digital, Bluetooth®	◐	◐	◐
Seat belt options, multiple	◐	◐	◐
Seat packages, deluxe or premium	◐	◐	◐
Steering column, tilt adjusted	●	●	●
Steering column, telescopic adjusted	◐	◐	◐
Sun visor, solid, front full width	●	●	●
Sun visor, rear perforated	◐	◐	◐
USB ports, (2) interior	◐	◐	◐
Windows, sliding (left and right)	◐	◐	◐

● – standard ◐ – optional ○ – not available

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

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