

# Cat®
# 930
## Wheel Loader

**Features:**

### CONFIGURED FOR SUCCESS

- Cat wheel loaders set the standard for productivity, fuel efficiency, operator comfort and low operating costs. The Cat 930 Small Wheel Loader features a high torque C7.1 engine that works in conjunction with an intelligent hydrostatic power train to deliver exceptional fuel efficiency. Meets U.S. EPA Tier 4 Final and EU Stage V emission standards, designed to manage itself so you can concentrate on your work. Extended service intervals to 1000 hours reduce fluid and filter use by up to 45% (compared to previous M Series models) while keeping operating cost low.

### ENJOY ALL DAY COMFORT

- Have a seat in the new Cat small wheel loader and enjoy automatic temperature control, class leading sound levels, 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 new 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.

### EFFICIENTLY POWERFUL

- Experience the difference with an intelligent hydrostatic power train and industry leading fuel savings through a lower maximum engine speed working in combination with a new auto engine RPM mode. This provides efficiency as standard with a boost in power when you need it. Optimize traction and minimize wheel slip with a new Auto Wheel Torque system 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 the Cat 930 Small Wheel Loader.

### WORK MADE EASY

- Move more with the Caterpillar patented quick loading performance series buckets and optimized Z-bar linkage with enhanced forward visibility that combines the digging efficiency of a traditional Z-bar with tool carrier capabilities. 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.

### CUSTOMIZE YOUR EXPERIENCE

- Meet your application requirements and individual preferences with Caterpillar industry first Hystat™ Operator Modes featuring four unique power train settings. Select classic torque converter for smooth rollout, conventional hystat for aggressive engine braking, an ice mode that maximizes your control on slippery underfoot, and an all new single pedal mode for simplified use.
- Fine tune machine performance with adjustments at your fingertips through programmable joysticks, soft touch buttons, and a new 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.

### PURPOSE BUILT SPECIALITY MODELS

- Configure your Cat small wheel loader to meet the needs of your applications with a full range of options. The 930 features the following application specific arrangements that are configured for success:
  - Waste Handler
  - Aggregate Handler
  - Ag Handler (North America Only)

### UPGRADES AND SERVICES

- Enjoy a full range of upgrades and accessories to configure your small wheel loader for a broader range of applications.
- Utilize readily available services and maintenance parts, including a range of self-service options (SSO) and dealer installed kits.

## Purpose Built: Handlers Arrangements

A complete range of optional equipment and work tool attachments gives you the versatility to configure a handler package to be successful in your business. Get with Caterpillar to configure yours.

### Aggregate Handler



- **Increased Payload:** Additional counterweight improves stability without reducing ground clearance or departure angle to maximize performance.
- **Long Life Sand and Gravel Buckets:** Performance series buckets deliver higher fill factors and better material retention for significant productivity and fuel efficiency improvements. Buckets feature a long floor, open throat, curved side bars and additional serviceable wear plates including corner guards.
- **Protect your Power Train:** Increase your fording depth with optional elevated breathers. Remote mounted high on the machine for the front and rear axles and hydrostatic gear box. Allows settling pond cleanout without contamination.

### Waste Handler



- **Guard Your Investment:** Choose from a complete range of optional guarding to protect your machine from the harsh environment of a waste handling application. Machine guarding is purpose built to protect the machine's major components.
- **Breathe Clean:** Maximize your engine life and extend filter cleaning intervals with a turbine pre-cleaner. Keep cool with a reversing fan to purge the single plane, widely spaced core cooling package and brush-less sealed alternator. Breathe clean with a powered pre-cleaner for the operator environment.
- **Maximize Tire Life:** Fine tune your wheel torque to match the underfoot conditions and maximize performance while extending tire life. Standard auto wheel torque is ideal for waste handling applications.

## Specifications

### Engine

| | | |
|---|---|---|
| Engine Model | Cat® C7.1* | |
| Performance Mode | Automatic | |
| Rated Gross Power | | |
| Rated Engine Speed | 1,800 rpm | |
| SAE J1995 | 127 kW | 170 hp |
| SAE J1995 (DIN) | 172 mph (PS) | |
| Rated Engine Power | | |
| ISO 14396 | 125 kW | 168 hp |
| ISO 14396 (DIN) | 170 mhp (PS) | |
| Rated Net Power | | |
| SAE J1349 at Minimum Fan Speed | 123 kW | 165 hp |
| ISO 9249 at Minimum Fan Speed | 123 kW | 165 hp |
| ISO 9249 (DIN) at Minimum Fan Speed | 167 mhp (PS) | |

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

- Advertised power is tested per the specified standard in effect at the time of manufacture.

### Engine *(continued)*

| | | |
|---|---|---|
| Maximum Gross Torque | | |
| Engine Speed | 1,400 rpm | |
| SAE J1995 | 824 N·m | 608 lbf-ft |
| ISO 14396 | 815 N·m | 601 lbf-ft |
| Maximum Net Torque | | |
| SAE J1349 | 804 N·m | 593 lbf-ft |
| ISO 9249 | 807 N·m | 595 lbf-ft |
| Displacement | 427 $in^3$ | 7.01 L |
| Bore | 4 in | 105 mm |
| Stroke | 5 in | 135 mm |

- Net power ratings are tested at the reference conditions for the specified standard and denote power available at the flywheel when 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.

# Specifications *(continued)*

## Buckets

| | | |
|---|---|---|
| Bucket Capacities | 1.9-5.0 $m^3$ | 2.5-6.5 $yd^3$ |

## Steering

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

## Loader Hydraulic System

| | | |
|---|---|---|
| Maximum Flow – Implement Pump | 190 L/min | 50 gal/min |
| 3rd Function Maximum Flow* | 190 L/min | 50 gal/min |
| 4th Function Maximum Flow* | 160 L/min | 42 gal/min |
| Maximum Working Pressure – Implement Pump | 26 000 kPa | 3,771 psi |
| Relief Pressure – Tilt Cylinder | 28 000 kPa | 4,061 psi |
| 3rd and 4th Function Maximum Working Pressure | 26 000 kPa | 3,771 psi |
| 3rd and 4th Function Relief Pressure | 28 000 kPa | 4,061 psi |
| Lift Cylinder – Standard Lift Linkage: | | |
| Bore Diameter | 120 mm | 4.7 in |
| Rod Diameter | 65 mm | 2.6 in |
| Stroke | 728 mm | 28.7 in |
| Tilt Cylinder – Standard Lift Linkage: | | |
| Bore Diameter | 150 mm | 5.9 in |
| Rod Diameter | 90 mm | 3.5 in |
| Stroke | 555 mm | 21.9 in |
| Hydraulic Cycle Time: | | |
| Raise (Ground Level to Maximum Lift) | 5.1 seconds | |
| Dump (at Maximum Lift Height) | 1.5 seconds | |
| Float Down (Maximum Lift to Ground Level) | 2.7 seconds | |
| Total Cycle Time | 9.3 seconds | |

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

## Service Refill Capacities

| | | |
|---|---|---|
| Fuel Tank | 195 L | 51.5 gal |
| Cooling System | 30 L | 7.9 gal |
| Engine Crankcase | 20 L | 5.3 gal |
| Transmission (gearbox) | 8.5 L | 2.2 gal |
| Axles: | | |
| Front | 26 L | 6.9 gal |
| Rear | 25 L | 6.6 gal |
| Hydraulic System (including tank) | 165 L | 43.6 gal |
| Hydraulic Tank | 90 L | 23.8 gal |
| Diesel Exhaust Fluid (DEF) Tank | 19 L | 5 gal |

• DEF used in Cat systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241-1:2019.

## Transmission

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

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

## Tires

Standard Size:

20.5 R25, radial (L-3)

Other Choices Include:

| | |
|---|---|
| 20.5 R25, radial (L-2) | 17.5 R25, radial (L-2) |
| 20.5 R25, radial (L-5) | 17.5 R25, radial (L-3) |
| 20.5-25 12PR (L-2) | 17.5 R25, radial (L-5) |
| 20.5-25 12PR (L-3) | 550/65 R25 radial (L-3) |
| 20.5-25 16PR (L-5) | Skidder/Agriculture |

– Other tire choices are available. Contact your Cat dealer for details.

– In certain applications, the loader's productive capabilities may exceed the tire's tonnes-km/h (ton-mph) capabilities.

– Caterpillar recommends that you consult a tire supplier to evaluate all conditions before selecting a tire model.

## Cab

| | |
|---|---|
| Rollover Protective Structure (ROPS): | ISO 3471:2008 |
| Falling Object Protective Structure (FOPS): | ISO 3449:2005 LEVEL II |

## Axles

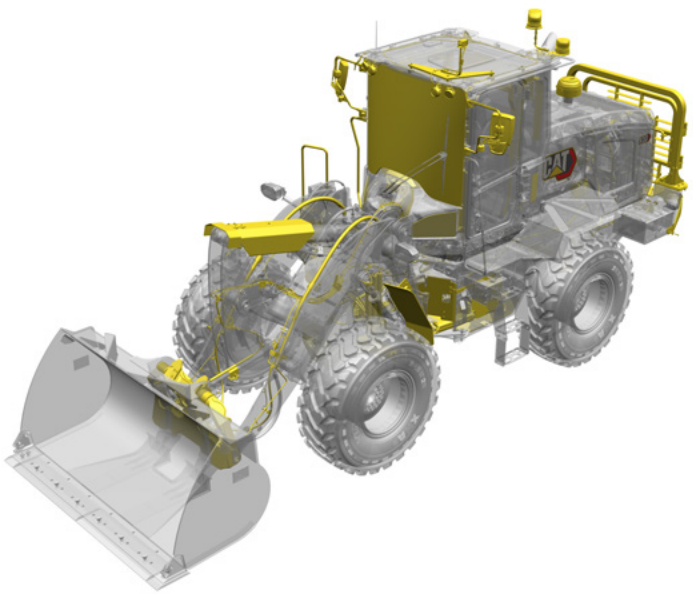
| | |
|---|---|
| Front | Fixed<br>Locking differential (standard) |
| Rear | Oscillating ±11 degrees<br>Open differential (standard)<br>Limited slip differential (optional) |

## CONFIGURED FOR SUCCESS:

Machine upgrades, either as a do-it-yourself option or dealer installed.

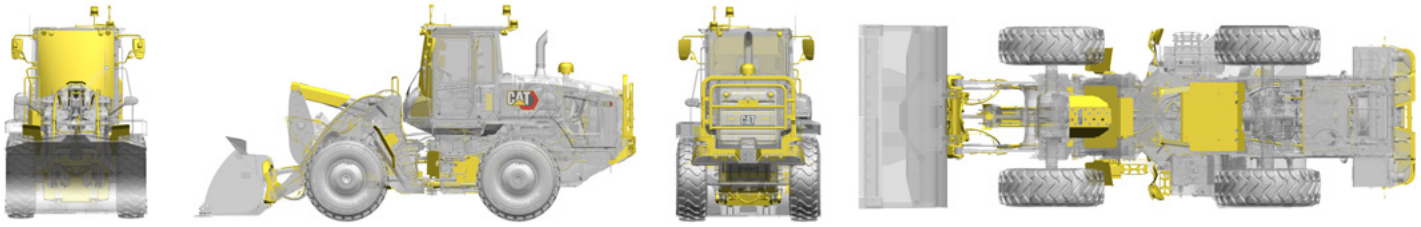
**Guards**
- Windshield
- Tilt cylinder
- Lights
- Fender deflectors
- Drive shaft
- Hitch
- Steering cylinders
- Side power train
- Lower power train
- Crank case

**Debris Management**
- Reversing fan
- Sealed alternator
- Turbine engine precleaner
- Powered cab precleaner



**Operator Environment**
- Bluetooth Key Fob
- Multi View Camera
- Internal Mirrors
- Washing Platform

**Other Options**
- Autolube
- Coupler: Fusion and ISO 23727:2009
- Auxiliary hydraulics: 3rd and 4th
- Window washing access
- Ride control
- Fenders: extended and full coverage
- Counterweights
- Rear object detection
- Blue Angel certification
- Beacon: Warning and Seatbelt
- LED auxiliary lights
- Cat Payload Printer
- Tire Pressure Monitoring
- Polycarbonate windshield
- 4-point harness



## WORK TOOL 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.



**General Purpose Buckets**



**Light Material Buckets**



**High Dump Buckets**



**Pallet Forks**



**Construction Forks**



**Angle and Pickup Brooms**



**Snow Pushes**



**Snow Plows**

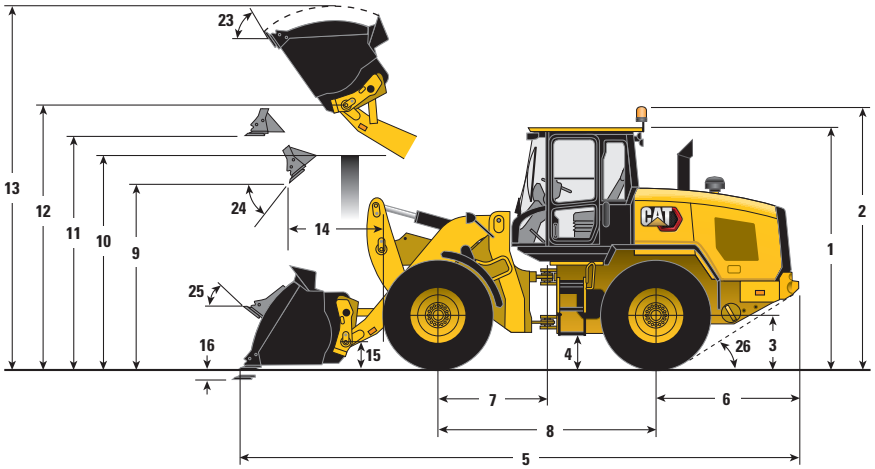


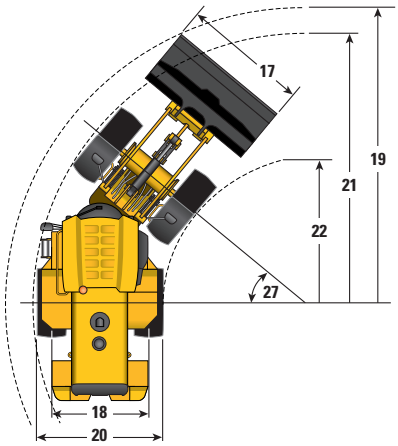
**Millyard Forks**



**Material Handling Arms**

## Dimensions and Operating Specifications (All dimensions are approximate. Dimensions vary with bucket and tire choice.)




| | | | Standard Lift | | High Lift | |
|---|---|---|---|---|---|---|
| ** | 1 | Height: Ground to Cab | 3340 mm | 10'11" | 3340 mm | 10'11" |
| ** | 2 | Height: Ground to Beacon | 3707 mm | 12'2" | 3707 mm | 12'2" |
| ** | 3 | Height: Ground to Axle Center | 685 mm | 2'3" | 685 mm | 2'3" |
| ** | 4 | Height: Ground Clearance | 397 mm | 1'4" | 397 mm | 1'4" |
| * | 5 | Length: Overall | 7530 mm | 24'8" | 8324 mm | 27'4" |
| | 6 | Length: Rear Axle to Bumper | 1993 mm | 6'6" | 1993 mm | 6'6" |
| | 7 | Length: Hitch to Front Axle | 1500 mm | 4'11" | 1500 mm | 4'11" |
| | 8 | Length: Wheelbase | 3000 mm | 9'10" | 3000 mm | 9'10" |
| * | 9 | Clearance: Bucket at 45° | 2828 mm | 9'3" | 3421 mm | 11'3" |
| ** | 10 | Clearance: Load over Height | 3331 mm | 10'11" | 3540 mm | 11'7" |
| ** | 11 | Clearance: Level Bucket | 3580 mm | 11'9" | 4173 mm | 13'8" |
| ** | 12 | Height: Bucket Pin | 3907 mm | 12'10" | 4500 mm | 14'9" |
| ** | 13 | Height: Overall | 5147 mm | 16'11" | 5740 mm | 18'10" |
| * | 14 | Reach: Bucket at 45° | 1064 mm | 3'6" | 1385 mm | 4'7" |
| | 15 | Carry Height: Bucket Pin | 390 mm | 1'3" | 624 mm | 2'1" |
| ** | 16 | Dig Depth | 100 mm | 3.9" | 135 mm | 5.3" |
| | 17 | Width: Bucket | 2550 mm | 8'4" | 2550 mm | 8'4" |
| | 18 | Width: Tread Center | 1930 mm | 6'4" | 1930 mm | 6'4" |
| | 19 | Turning Radius: Over Bucket | 5933 mm | 19'6" | 6322 mm | 20'9" |
| | 20 | Width: Over Tires | 2540 mm | 8'4" | 2540 mm | 8'4" |
| | 21 | Turning Radius: Outside of Tires | 5402 mm | 17'9" | 5402 mm | 17'9" |
| | 22 | Turning Radius: Inside of Tires | 2851 mm | 9'4" | 2851 mm | 9'4" |
| | 23 | Rack Angle at Full Lift | 54° | | 53° | |
| | 24 | Dump Angle at Full Lift | 49° | | 48° | |
| | 25 | Rack Angle at Carry | 43° | | 49° | |
| | 26 | Departure Angle | 33° | | 33° | |
| | 27 | Articulation Angle | 40° | | 40° | |
| * | Tipping Load – Straight (ISO 14397-1:2007) | | 10 391 kg | 22,909 lb | 7515 kg | 16,568 lb |
| * | Tipping Load – Full Turn (ISO 14397-1:2007) | | 8907 kg | 19,637 lb | 6374 kg | 14,053 lb |
| * | Breakout | | 12 884 kg | 28,405 lb | 12 565 kg | 27,700 lb |
| * | Operating Weight | | 14 117 kg | 31,124 lb | 14 349 kg | 31,633 lb |

*Vary with bucket.

**Vary with tire.

Dimensions listed are for a machine configured with 2.1 m³ (2.7 yd³) general purpose Fusion™ bucket, bolt-on cutting edge, heavy counterweights, additional guarding, 80 kg (176 lb) operator and 20.5 R25 (L-3) XHA2 tires.

# 930 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

## Engine

- The Cat® C7.1 engine meets U.S EPA Tier 4 Final, EU Stage V off-highway, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

  **Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

  ***Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.9 kg (4.2 lb) of refrigerant which has a $CO_2$ equivalent of 2.717 metric tonnes (2.99 tons).

## Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

## Sound Performance

With cooling fan speed at 70% of maximum value:

Operator Sound Pressure Level (ISO 6396:2008) – 68 dB(A)*

Exterior Sound Power Level (ISO 6395:2008) – 101 dB(A)**

*Measurements were conducted with properly installed and maintained cab doors and windows closed.

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

## Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

## Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Tire Pressure Monitoring
  - Cat Payload
  - Auto Wheel Torque Control
  - Auto Engine RPM
  - Extended Maintenance Intervals
  - Intelligent Hystat Transmission
  - Performance Series Buckets
  - Engine Idle Shutdown
  - Variable Displacement Pumps

## Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

| Material Type | Weight Percentage |
|---|---|
| Steel | 66.98% |
| Iron | 12.92% |
| Rubber | 5.91% |
| Nonferrous Metal | 3.23% |
| Other | 2.58% |
| Plastic | 1.35% |
| Uncategorized | 1.24% |
| Fluid | 1.19% |
| Mixed Metal | 1.08% |
| Mixed-Metal and Nonmetal | 0.72% |
| Mixed Nonmetallic | 0.01% |
| Total | 100.00% |

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 95%

## STANDARD EQUIPMENT

### OPERATOR ENVIRONMENT

- 75 mm (3 in) retractable seatbelt
- Automatic temperature control
- Cab, enclosed ROPS/FOPS pressurized and sound suppressed
- Push to Start
- 8 Inch Touch Screen
- Jog Dial with screen control
- Programmable Joystick
- Cup holders
- External mirrors with lower parabolic
- Ground level cab door release
- Hydraulic control lockout
- Interior cab lighting, door
- Lunch box storage
- Operator Not Present system
- Radio ready speakers
- Rear window defrost, electric
- Seat mounted electronic implement controls, adjustable
- Sliding glass on side window
- Column mounted multi function control lights, wipers, turn signal
- Suspension seat, fabric
- Tilt steering wheel
- Tinted front glass
- Wet arm wiper/washer, 2-speed and intermittent, front
- Wet arm wiper washer, rear
- Mounting Provision
- Digital hour meter, odometer and tachometer
- Digital ground speedometer and direction indicator
- Engine coolant temperature gauge
- Fuel and diesel exhaust fluid levels
- Hydraulic oil temperature gauge

### POWER TRAIN

- Cat C7.1 engine
- Auto idle shut down feature
- Auto Engine RPM
- Tier 4 Final/EU Stage V compliant
- Turbocharged and aftercooled
- Filtered crankcase breather
- Diesel particulate filter
- Selective catalyst reduction
- Dry type air cleaner
- Coolant protection to –34 °C (–29 °F)
- Fuel priming pump, automatic
- Fuel water separator
- Differential lock in front axle
- Axle seal guards
- Enclosed wet disc full hydraulic brakes
- Parking brake, electric
- Lubed for life driveshafts
- Hydrostatic transmission with electronic control
- Operator modes (TC, Hystat, Single Pedal and Ice)
- Directional shift aggressiveness (fast, medium, slow)
- Auto Wheel Torque control, adjust wheel torque
- Creeper control, adjust ground speed
- Single plane cooling package, wide 6 fins per inch density
- Hydraulically driven demand cooling fan
- Scheduled Oil Sampling (S·O·S℠) port, engine, coolant, transmission

### HYDRAULICS

- Automatic lift and bucket kickouts, adjustable in-cab
- Bucket and fork modes, adjustable in-cab
- Cylinder damping at kickout and mechanical end stops
- Fine mode control (fast, medium, slow)
- Hydraulic response setting (fast, medium, slow)
- Hydraulic diagnostic connectors and
- S·O·S ports
- Hydraulic sight gauge, visible
- Load sensing hydraulics and steering
- Seat mounted hydraulic joystick controls
- Cat Payload

### ELECTRICAL

- Alternator, 115-amp, heavy duty
- 12V power supply in cab (2)
- Batteries, 1,000 CCA (2) 24-volt system, disconnect switch
- Back up alarm
- Emergency shutdown switch
- LED rear stop and turn lights
- Heavy duty gear reduction starter
- Product Link™ Elite
- Remote jump start post
- Resettable main and critical function breakers
- Roading lights front and rear

### OTHER

- Large-access enclosure doors with adjustable close/open force
- Parallel lift loader linkage
- Recovery hitch with pin
- Remote mounted lubrication points
- Lockable compartments
- 1000-hour Service Intervals (after initial 500)

## OPTIONAL EQUIPMENT

### OPERATOR ENVIRONMENT

- Joystick steering – 25 mph (40 kph) capable
- Radio packages
- Telescoping Steering Column
- Deluxe seat – fully adjustable fabric air suspension seat with mid seat backrest
- Premium seat – fully adjustable leather and fabric air suspension with high backrest and air lumbar support. Seat is heated and ventilated on bottom cushion and backrest.
- Rear Object Detection
- Multi View Camera
- Front View Camera, roof mounted
- Heated external Mirrors (2)
- Electrically adjustable and heated external mirrors (2)
- Internal Mirrors (2)
- Sunscreen, front and rear
- Windshield Washing Platform
- Powered precleaned for cab air
- Cab guarding

### POWER TRAIN

- Differential, limited slip, rear
- Powertrain Guarding
- Tire Pressure Monitoring (TPM)
- Range of Tire Options
- Fenders (extended cover and full coverage)

### HYDRAULICS

- Auxiliary flow, third and fourth function
- Connect Under Pressure Disconnects
- Ride Control System, adjustable via display
- Autolube, integrated in display
- Biodegradable Oil
- Debris packages (low, medium, high)

### ELECTRICAL

- Cold start package
- Ether starting aid, block heater and additional batteries, 1,000 CCA (4 total)
- Lights, auxiliary, halogen or LED with engine and DEF compartment lights
- Beacon light, strobe
- Light Guarding

### OTHER OPTIONAL EQUIPMENT

- Linkage, high lift
- Coupler, (Fusion and ISO 23727:2009)
- Heavy Counterweight
- Aggregate Counterweight
- Cat Payload Printer
- Cylinder Guarding
- Range of Work Tool Attachments

*NOTE: Not all features are available in all regions.*

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

© 2026 Caterpillar
All rights reserved

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

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

AEHQ8452-01 (04-2026)
Build Number: 14A
(N Am, EU, ANZP, Chile, Turkey)