



# 992

## Wheel Loader

# Technical Specifications

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

## Table of Contents

|                                                           |           |
|-----------------------------------------------------------|-----------|
| <b>Specifications</b>                                     | <b>2</b>  |
| Engine                                                    | 2         |
| Operating Specifications                                  | 2         |
| Transmission                                              | 2         |
| Hydraulic System – Lift/Tilt                              | 2         |
| Hydraulic Cycle Time                                      | 3         |
| Service Refill Capacities                                 | 3         |
| Axles                                                     | 3         |
| Brakes                                                    | 3         |
| Hydraulic System – Steering                               | 3         |
| Cooling System                                            | 3         |
| Sound Performance                                         | 3         |
| Air Conditioning System                                   | 3         |
| Dimensions                                                | 4         |
| Bucket Selection Guide                                    | 5         |
| Face Application                                          | 5         |
| Loose/Rehandled Application                               | 5         |
| Operating Specifications:                                 |           |
| Standard Lift                                             | 6         |
| High Lift                                                 | 8         |
| Standard Lift Material Handler/High Lift Material Handler | 10        |
| <b>Standard and Optional Equipment</b>                    | <b>12</b> |

# 992 Wheel Loader Specifications

| Engine                                           |  |                                                         |              |
|--------------------------------------------------|--|---------------------------------------------------------|--------------|
| Engine Model                                     |  | Cat® C32B                                               |              |
| Emissions                                        |  | U.S. EPA Tier 4 Final,<br>U.S. EPA Tier 2<br>Equivalent |              |
| Rated Speed                                      |  | 1,750 rpm                                               |              |
| Gross Power – SAE J1995 @ 1,750 rpm              |  |                                                         |              |
| Tier 4/HRC (Highly Regulated Country) – Standard |  | 671 kW                                                  | 900 hp       |
| Tier 4/HRC – High Ambient                        |  | 699 kW                                                  | 937 hp       |
| Tier 2/LRC (Less Regulated Country) – Standard   |  | 676 kW                                                  | 907 hp       |
| Tier 2/LRC – High Ambient                        |  | 704 kW                                                  | 944 hp       |
| Gross Power – ISO 14396 @ 1,750 rpm              |  |                                                         |              |
| Tier 4/HRC – Standard                            |  | 659 kW                                                  | 884 hp       |
| Tier 4/HRC – High Ambient                        |  | 687 kW                                                  | 921 hp       |
| Tier 2/LRC – Standard                            |  | 666 kW                                                  | 893 hp       |
| Tier 2/LRC – High Ambient                        |  | 694 kW                                                  | 931 hp       |
| Net Power – SAE J1349 @ 1,750 rpm                |  |                                                         |              |
| Tier 4/HRC – Standard                            |  | 607 kW                                                  | 814 hp       |
| Tier 4/HRC – High Ambient                        |  | 607 kW                                                  | 814 hp       |
| Tier 2/LRC – Standard                            |  | 614 kW                                                  | 823 hp       |
| Tier 2/LRC – High Ambient                        |  | 614 kW                                                  | 823 hp       |
| Bore                                             |  | 145 mm                                                  | 5.7 in       |
| Stroke                                           |  | 162 mm                                                  | 6.4 in       |
| Displacement                                     |  | 32.1 L                                                  | 1,963.5 in³  |
| Peak Torque – SAE J1995                          |  |                                                         |              |
| Tier 4/HRC – Standard @ 1,200 rpm                |  | 4765 N·m                                                | 3,514 lbf-ft |
| Tier 4/HRC – High Ambient @ 1,300 rpm            |  | 4820 N·m                                                | 3,555 lbf-ft |
| Tier 2/LRC – Standard @ 1,200 rpm                |  | 4796 N·m                                                | 3,537 lbf-ft |
| Tier 2/LRC – High Ambient @ 1,350 rpm            |  | 4841 N·m                                                | 3,570 lbf-ft |

| Operating Specifications                     |                          |                       |
|----------------------------------------------|--------------------------|-----------------------|
| Operating Weight                             | 105 882 kg               | 233,430 lb            |
| Rated Payload – Standard                     | 23.1 tonnes              | 25.5 tons             |
| Rated Payload – Standard (Material Handler)  | 27.2 tonnes              | 30 tons               |
| Rated Payload – High Lift                    | 20.4 tonnes              | 22.5 tons             |
| Rated Payload – High Lift (Material Handler) | 24.5 tonnes              | 27 tons               |
| Bucket Capacity Range                        | 11.5-24.5 m <sup>3</sup> | 15-32 yd <sup>3</sup> |
| Cat Truck Match – Standard                   | 775/777                  |                       |
| Cat Truck Match – High Lift                  | 785                      |                       |

| Transmission             |                          |          |
|--------------------------|--------------------------|----------|
| Transmission Type        | Cat Planetary Powershift |          |
| Forward 1                | 7 km/h                   | 4.3 mph  |
| Forward 2                | 11.9 km/h                | 7.4 mph  |
| Forward 3                | 20.5 km/h                | 12.7 mph |
| Direct Drive – Forward 1 | Disabled                 | Disabled |
| Direct Drive – Forward 2 | 12.9 km/h                | 8 mph    |
| Direct Drive – Forward 3 | 22.6 km/h                | 14 mph   |
| Reverse 1                | 7.5 km/h                 | 4.7 mph  |
| Reverse 2                | 13 km/h                  | 8.1 mph  |
| Reverse 3                | 22.4 km/h                | 13.9 mph |
| Direct Drive – Reverse 1 | 8 km/h                   | 5 mph    |
| Direct Drive – Reverse 2 | 14.2 km/h                | 8.8 mph  |
| Direct Drive – Reverse 3 | 24.7 km/h                | 15.3 mph |

| Hydraulic System – Lift/Tilt     |                              |             |
|----------------------------------|------------------------------|-------------|
| Lift/Tilt System – Circuit       | Positive Flow Control        |             |
| Lift/Tilt System – Pumps         | Variable Displacement Piston |             |
| Maximum Flow @ 2,165 rpm         | 950 L/min                    | 250 gal/min |
| Relief Valve Setting – Lift/Tilt | 34 500 kPa                   | 5,000 psi   |
| Lift Cylinder – Bore             | 235.0 mm                     | 9.3 in      |
| Lift Cylinder – Stroke           | 1613 mm                      | 63.5 in     |
| Tilt Cylinder – Bore             | 292 mm                       | 11.5 in     |
| Tilt Cylinder – Stroke           | 1055 mm                      | 41.5 in     |

# 992 Wheel Loader Specifications

## Hydraulic Cycle Time

|                  |              |
|------------------|--------------|
| Rack Back        |              |
| Standard         | 2.3 seconds  |
| High Lift        | 2.3 seconds  |
| Raise            |              |
| Standard         | 9.0 seconds  |
| High Lift        | 9.0 seconds  |
| Dump             |              |
| Standard         | 2.6 seconds  |
| High Lift        | 2.6 seconds  |
| Float Down       |              |
| Standard         | 3.2 seconds  |
| High Lift        | 3.2 seconds  |
| Total Cycle Time | 17.1 seconds |

## Service Refill Capacities

|                                           |        |           |
|-------------------------------------------|--------|-----------|
| Fuel Tank                                 | 1460 L | 385.7 gal |
| Cooling System                            | 225 L  | 59.4 gal  |
| Crankcase                                 | 120 L  | 31.7 gal  |
| Transmission                              | 195 L  | 51.5 gal  |
| Differentials and Final Drives – Front    | 365 L  | 96.4 gal  |
| Differentials and Final Drives – Rear     | 365 L  | 96.4 gal  |
| Hydraulic System Factory Fill (Implement) | 394 L  | 104.1 gal |
| Hydraulic Tank (Implement Tank Only)      | 228 L  | 60.2 gal  |
| Hydraulic Factory Fill (Steering)         | 123 L  | 32.5 gal  |
| Hydraulic Tank (Steering Tank Only)       | 99.5 L | 26.3 gal  |

## Axles

|                   |          |
|-------------------|----------|
| Front             | Fixed    |
| Rear              | Trunnion |
| Oscillation Angle | ±9°      |

## Brakes

|        |               |
|--------|---------------|
| Brakes | ISO 3450:2011 |
|--------|---------------|

## Hydraulic System – Steering

|                                 |                               |
|---------------------------------|-------------------------------|
| Steering System – Circuit       | Pilot, Load Sensing           |
| Steering System – Pump          | Piston, Variable Displacement |
| Maximum Flow @ 1,400-1,850 rpm  | 265 L/min 70 gal/min          |
| Steering Cut-Off Pressure       | 31 000 kPa 4,500 psi          |
| Total Steering Angle            | 80°                           |
| Steering Cycle Time (Low Idle)  | 4.9 seconds                   |
| Steering Cycle Time (High Idle) | 3.1 seconds                   |

## Cooling System

Ambient Capability, Hydraulically Driven Demand Fan

|          |       |          |
|----------|-------|----------|
| Standard | 43° C | 109.4° F |
| High     | 55° C | 131° F   |

## Sound Performance

| Sound Levels                         | Standard  | Suppression |
|--------------------------------------|-----------|-------------|
| Operator Sound Level (ISO 6396:2008) | 70 dB(A)  | 70 dB(A)    |
| Machine Sound Level (ISO 6396:2008)  | 116 dB(A) | 113 dB(A)   |

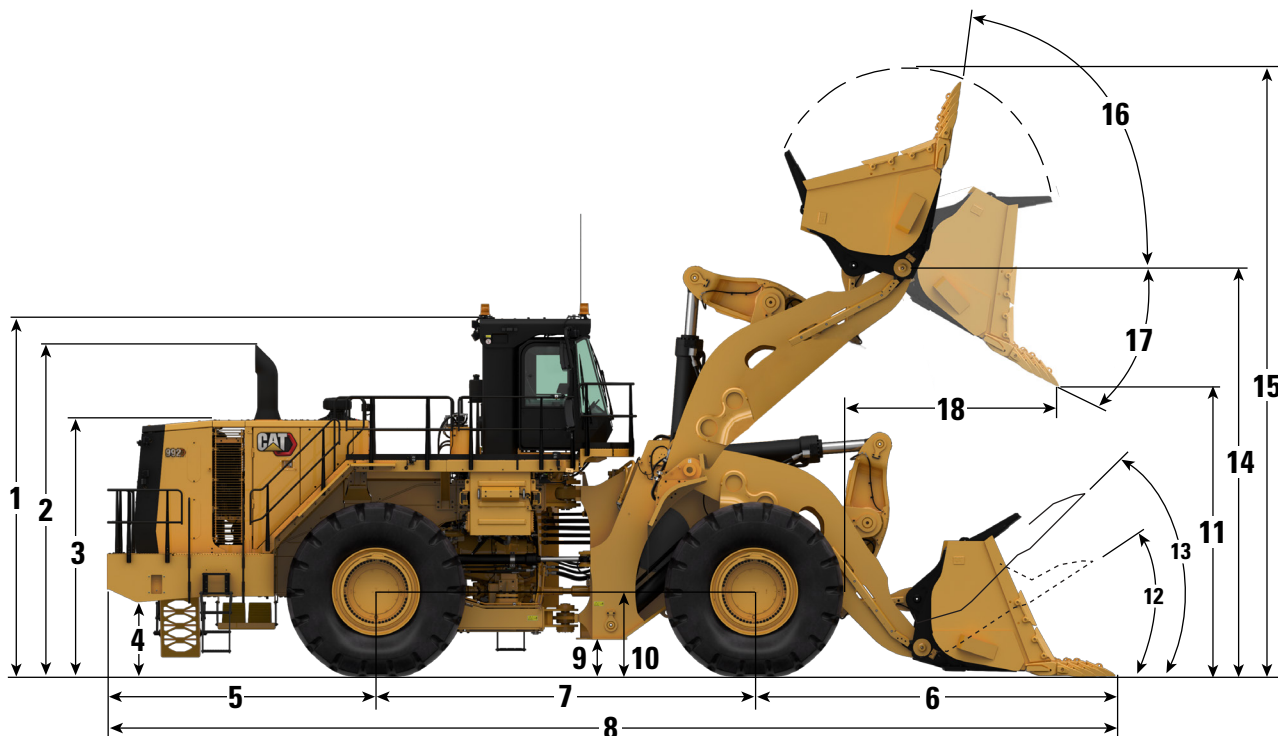
## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas. The system contains 2.0 kg of refrigerant which has a CO<sub>2</sub> equivalent of 2.860 metric tonnes.

# 992 Wheel Loader Specifications

## Dimensions

All dimensions are approximate.



|                                                         | Standard Lift<br>13 m <sup>3</sup> (17 yd <sup>3</sup> ) Bucket |          | High Lift<br>11.5 m <sup>3</sup> (15 yd <sup>3</sup> ) Bucket |          |
|---------------------------------------------------------|-----------------------------------------------------------------|----------|---------------------------------------------------------------|----------|
| 1 Ground to Top of Rollover Protective Structure (ROPS) | 5571 mm                                                         | 18.3 ft  | 5571 mm                                                       | 18.3 ft  |
| 2 Ground to Top of Exhaust Stacks                       | 5169 mm                                                         | 17.0 ft  | 5169 mm                                                       | 17.0 ft  |
| 3 Ground to Top of Hood                                 | 3983 mm                                                         | 13.1 ft  | 3983 mm                                                       | 13.1 ft  |
| 4 Ground to Bumper Clearance                            | 1145 mm                                                         | 3.8 ft   | 1145 mm                                                       | 3.8 ft   |
| 5 Rear Axle Center Line to Bumper                       | 4119 mm                                                         | 13.5 ft  | 4119 mm                                                       | 13.5 ft  |
| 6 Front Axle Center Line to Bucket Tip                  | 5480 mm                                                         | 18.0 ft  | 5724 mm                                                       | 18.8 ft  |
| 7 Wheel Base                                            | 5890 mm                                                         | 19.3 ft  | 5890 mm                                                       | 19.3 ft  |
| 8 Maximum Overall Length                                | 15 489 mm                                                       | 50.8 ft  | 15 733 mm                                                     | 51.6 ft  |
| 9 Ground to Lower Hitch Clearance                       | 666 mm                                                          | 2.2 ft   | 666 mm                                                        | 2.2 ft   |
| 10 Ground to Center of Axles                            | 1308 mm                                                         | 4.3 ft   | 1308 mm                                                       | 4.3 ft   |
| 11 Clearance at Maximum Lift, at 45° Dump               | 4630 mm                                                         | 15.2 ft  | 5256 mm                                                       | 17.2 ft  |
| 12 Rack Back Angle at Ground Level                      | 40.2 degrees                                                    |          | 42.5 degrees                                                  |          |
| 13 Rack Back Angle at Carry                             | 48.9 degrees                                                    |          | 51.6 degrees                                                  |          |
| 14 B-Pin Height at Maximum Lift                         | 6948 mm                                                         | 22.8 ft  | 7465 mm                                                       | 24.5 ft  |
| 15 Maximum Overall Height, Bucket Raised                | 9390 mm                                                         | 30.8 ft  | 9759 mm                                                       | 32.0 ft  |
| 16 Rack Angle at Maximum Lift                           | 56.9 degrees                                                    |          | 56.2 degrees                                                  |          |
| 17 Dump Angle at Maximum Lift                           | -49.5 degrees                                                   |          | -48.1 degrees                                                 |          |
| 18 Reach at Maximum Lift, at 45° Dump                   | 2503 mm                                                         | 8.2 ft   | 2319 mm                                                       | 7.6 ft   |
| Tread Width                                             | 3302 mm                                                         | 10.83 ft | 3302 mm                                                       | 10.83 ft |
| Width Over Tires (with bulge)                           | 4493 mm                                                         | 14.74 ft | 4495 mm                                                       | 14.75 ft |

Note: Assumes loaded 45/65-45 58 tires, tires at a static loaded radius of 1308 mm (4.29 ft), 538-7980 13 m<sup>3</sup> (17 yd<sup>3</sup>) bucket, Advansys 170 General Duty Teeth: 368-3880 tips.

## Bucket Selection Guide

When sizing the bucket, it is important to consider the Maximum Target Payload.

Large Wheel Loader Payload Policy: The Maximum Target Payload must be less than the Maximum Target Swung Load minus the Bucket Weight. The Maximum Target Swung Load is the maximum combined weight of the bucket and target payload.

"Example Bucket Weight" includes spade edge, heavy duty tips, half arrow segments, and two sidebar protectors. If a bucket weight other than the weight specified in the tables is chosen, the bucket size can be evaluated using the following equations:

$$\text{Maximum Target Payload} = \text{Maximum Target Swung Load} - \text{Bucket Weight}$$

$$\text{Maximum Target Density} = (\text{Maximum Target Swung Load} - \text{Bucket Weight}) / (\text{Bucket Volume} \times \text{Fill Factor})$$

The rated capacity of the tires should always be considered.

## Face Application

### Standard Lift: Rated Payload 23.1 tonnes (25.5 tons), Maximum Target Swung Load 36.5 tonnes (40.2 tons)

| Bucket Volume  |                 | Example Bucket Weight |        | Maximum Target Payload at Example Bucket Weight |      | Maximum Target Density at Example Bucket Weight |                    |
|----------------|-----------------|-----------------------|--------|-------------------------------------------------|------|-------------------------------------------------|--------------------|
| m <sup>3</sup> | yd <sup>3</sup> | kg                    | lb     | tonnes                                          | tons | kg/m <sup>3</sup>                               | lb/yd <sup>3</sup> |
| 11.5           | 15              | 10 378                | 22,873 | 26.2                                            | 28.9 | 2284                                            | 3,850              |
| 13.0           | 17              | 10 872                | 23,961 | 25.7                                            | 28.3 | 1978                                            | 3,333              |
| 14.5           | 19              | 11 355                | 25,026 | 25.2                                            | 27.8 | 1736                                            | 2,926              |

### High Lift: Rated Payload 20.4 tonnes (22.5 tons), Maximum Target Swung Load 33.0 tonnes (36.4 tons)

| Bucket Volume  |                 | Example Bucket Weight |        | Maximum Target Payload at Example Bucket Weight |      | Maximum Target Density at Example Bucket Weight |                    |
|----------------|-----------------|-----------------------|--------|-------------------------------------------------|------|-------------------------------------------------|--------------------|
| m <sup>3</sup> | yd <sup>3</sup> | kg                    | lb     | tonnes                                          | tons | kg/m <sup>3</sup>                               | lb/yd <sup>3</sup> |
| 11.5           | 15              | 10 378                | 22,873 | 22.7                                            | 25.0 | 1978                                            | 3,333              |
| 13.0           | 17              | 10 872                | 23,962 | 22.2                                            | 24.5 | 1707                                            | 2,877              |
| 14.5           | 19              | 11 355                | 25,026 | 21.7                                            | 23.9 | 1494                                            | 2,518              |

## Loose/Rehandled Application (This Increased Payload Requires Optional Material Handler Counterweight )

### Standard Lift Material Handler: Rated Payload 27.2 tonnes (30 tons), Maximum Target Swung Load 39.7 tonnes (43.8 tons)

| Bucket Volume  |                 | Example Bucket Weight |        | Maximum Target Payload at Example Bucket Weight |      | Maximum Target Density at Example Bucket Weight |                    |
|----------------|-----------------|-----------------------|--------|-------------------------------------------------|------|-------------------------------------------------|--------------------|
| m <sup>3</sup> | yd <sup>3</sup> | kg                    | lb     | tonnes                                          | tons | kg/m <sup>3</sup>                               | lb/yd <sup>3</sup> |
| 11.5           | 15              | 11 512                | 25,372 | 28.2                                            | 31.1 | 2459                                            | 4,145              |
| 17.6           | 23              | 11 172                | 24,623 | 28.5                                            | 31.5 | 1623                                            | 2,736              |
| 24.5           | 32              | 13 483                | 29,717 | 26.2                                            | 28.9 | 1072                                            | 1,807              |

### High Lift Material Handler: Rated Payload 24.5 tonnes (27 tons), Maximum Target Swung Load 37 tonnes (40.8 tons)

| Bucket Volume  |                 | Example Bucket Weight |        | Maximum Target Payload at Example Bucket Weight |      | Maximum Target Density at Example Bucket Weight |                    |
|----------------|-----------------|-----------------------|--------|-------------------------------------------------|------|-------------------------------------------------|--------------------|
| m <sup>3</sup> | yd <sup>3</sup> | kg                    | lb     | tonnes                                          | tons | kg/m <sup>3</sup>                               | lb/yd <sup>3</sup> |
| 11.5           | 15              | 11 512                | 25,372 | 25.5                                            | 28.1 | 2223                                            | 3,746              |
| 16.1           | 21              | 10 718                | 23,622 | 26.3                                            | 29.0 | 1637                                            | 2,759              |
| 24.5           | 32              | 13 483                | 29,717 | 23.5                                            | 25.9 | 961                                             | 1,620              |

# 992 Wheel Loader Specifications

## Operating Specifications – Standard Lift

|                                                            |                 | Standard Lift     |          |          |
|------------------------------------------------------------|-----------------|-------------------|----------|----------|
| Bucket Type                                                |                 | Rock              |          |          |
| Ground Engaging Tool                                       |                 | Teeth and Segment |          |          |
| Cutting Edge Type                                          |                 | Spade             |          |          |
| Bucket Part Number                                         |                 | 536-3340          | 538-7980 | 557-8090 |
| Struck Capacity                                            | m <sup>3</sup>  | 9.0               | 10.0     | 12.0     |
|                                                            | yd <sup>3</sup> | 11.8              | 13.0     | 15.7     |
| Heaped Capacity (Rated)                                    | m <sup>3</sup>  | 11.5              | 13       | 14.5     |
|                                                            | yd <sup>3</sup> | 15                | 17       | 19       |
| Width                                                      | mm              | 4824              | 4824     | 4824     |
|                                                            | ft              | 15.8              | 15.8     | 15.8     |
| Dump Clearance at Full Lift and 45° Discharge (Edge)       | mm              | 4985              | 4847     | 4752     |
|                                                            | ft              | 16.4              | 15.9     | 15.6     |
| Dump Clearance at Full Lift and 45° Discharge (With Teeth) | mm              | 4740              | 4630     | 4513     |
|                                                            | ft              | 15.6              | 15.2     | 14.8     |
| Reach at Lift and 45° Discharge (Edge)                     | mm              | 2160              | 2298     | 2379     |
|                                                            | ft              | 7.1               | 7.5      | 7.8      |
| Reach at Lift and 45° Discharge (With Teeth)               | mm              | 2393              | 2503     | 2608     |
|                                                            | ft              | 7.9               | 8.2      | 8.6      |
| Reach with Lift Arms Horizontal and Bucket Level           | mm              | 4939              | 5095     | 5252     |
|                                                            | ft              | 16.2              | 16.7     | 17.2     |
| Digging Depth                                              | mm              | 206               | 206      | 217      |
|                                                            | in              | 8.1               | 8.1      | 8.5      |
| Overall Length                                             | mm              | 15 334            | 15 490   | 15 654   |
|                                                            | ft              | 50.3              | 50.8     | 51.4     |
| Overall Height with Bucket at Full Raise                   | mm              | 9242              | 9390     | 9519     |
|                                                            | ft              | 30.3              | 30.8     | 31.2     |
| Loader Clearance Turning Radius (SAE Carry with Teeth)     | mm              | 10 973            | 11 018   | 11 068   |
|                                                            | ft              | 36.0              | 36.1     | 36.3     |
| Full Dump Angle                                            | degree          | –50               | –50      | –50      |

(chart continued on next page)

# 992 Wheel Loader Specifications

## Operating Specifications – Standard Lift *(continued)*

|                                                                      |                 | Standard Lift     |          |          |
|----------------------------------------------------------------------|-----------------|-------------------|----------|----------|
| Bucket Type                                                          |                 | Rock              |          |          |
| Ground Engaging Tool                                                 |                 | Teeth and Segment |          |          |
| Cutting Edge Type                                                    |                 | Spade             |          |          |
| Bucket Part Number                                                   |                 | 536-3340          | 538-7980 | 557-8090 |
| Struck Capacity                                                      | m <sup>3</sup>  | 9.0               | 10.0     | 12.0     |
|                                                                      | yd <sup>3</sup> | 11.8              | 13.0     | 15.7     |
| Heaped Capacity (Rated)                                              | m <sup>3</sup>  | 11.5              | 13       | 14.5     |
|                                                                      | yd <sup>3</sup> | 15                | 17       | 19       |
| Static Tipping Load Straight (No Tire Squash)                        | kg              | 71 085            | 70 108   | 69 128   |
|                                                                      | lb              | 156,716           | 154,562  | 152,402  |
| Static Tipping Load Straight (With Tire Squash)                      | kg              | 68 295            | 67 298   | 66 304   |
|                                                                      | lb              | 150,564           | 148,366  | 146,175  |
| Static Tipping Load – Full Turn (Articulated 40°) (No Tire Squash)   | kg              | 61 829            | 60 901   | 59 970   |
|                                                                      | lb              | 136,309           | 134,263  | 132,211  |
| Static Tipping Load – Full Turn (Articulated 40°) (With Tire Squash) | kg              | 56 943            | 55 984   | 55 030   |
|                                                                      | lb              | 125,538           | 123,424  | 121,321  |
| Breakout Force                                                       | kN              | 699               | 638      | 602      |
|                                                                      | lb              | 157,125           | 143,422  | 135,298  |
| Operating Weight                                                     | kg              | 105 394           | 105 882  | 106 366  |
|                                                                      | lb              | 232,354           | 233,430  | 234,497  |
| Weight Distribution at SAE Carry (Unloaded)                          |                 |                   |          |          |
| Front                                                                | kg              | 59 137            | 59 994   | 60 865   |
|                                                                      | lb              | 130,374           | 132,265  | 134,185  |
| Rear                                                                 | kg              | 46 257            | 45 888   | 45 501   |
|                                                                      | lb              | 101,980           | 101,165  | 100,312  |
| Weight Distribution at SAE Carry (Loaded)                            |                 |                   |          |          |
| Front                                                                | kg              | 95 598            | 96 592   | 97 605   |
|                                                                      | lb              | 210,758           | 212,949  | 215,182  |
| Rear                                                                 | kg              | 32 929            | 32 423   | 31 894   |
|                                                                      | lb              | 72,595            | 71,481   | 70,314   |

*(chart continued on next page)*

# 992 Wheel Loader Specifications

## Operating Specifications – High Lift

|                                                            |                 | High Lift         |          |          |
|------------------------------------------------------------|-----------------|-------------------|----------|----------|
| Bucket Type                                                |                 | Rock              |          |          |
| Ground Engaging Tool                                       |                 | Teeth and Segment |          |          |
| Cutting Edge Type                                          |                 | Spade             |          |          |
| Bucket Part Number                                         |                 | 536-3340          | 538-7980 | 557-8090 |
| Struck Capacity                                            | m <sup>3</sup>  | 9.0               | 10.0     | 12.0     |
|                                                            | yd <sup>3</sup> | 11.8              | 13.0     | 15.7     |
| Heaped Capacity (Rated)                                    | m <sup>3</sup>  | 11.5              | 13       | 14.5     |
|                                                            | yd <sup>3</sup> | 15                | 17       | 19       |
| Width                                                      | mm              | 4824              | 4824     | 4824     |
|                                                            | ft              | 15.8              | 15.8     | 15.8     |
| Dump Clearance at Full Lift and 45° Discharge (Edge)       | mm              | 5501              | 5363     | 5268     |
|                                                            | ft              | 18.0              | 17.6     | 17.3     |
| Dump Clearance at Full Lift and 45° Discharge (With Teeth) | mm              | 5256              | 5146     | 5029     |
|                                                            | ft              | 17.2              | 16.9     | 16.5     |
| Reach at Lift and 45° Discharge (Edge)                     | mm              | 2086              | 2225     | 2305     |
|                                                            | ft              | 6.8               | 7.3      | 7.6      |
| Reach at Lift and 45° Discharge (With Teeth)               | mm              | 2319              | 2430     | 2535     |
|                                                            | ft              | 7.6               | 8.0      | 8.3      |
| Reach with Lift Arms Horizontal and Bucket Level           | mm              | 5266              | 5422     | 5579     |
|                                                            | ft              | 17.3              | 17.8     | 18.3     |
| Digging Depth                                              | mm              | 213               | 213      | 224      |
|                                                            | in              | 8.4               | 8.4      | 8.8      |
| Overall Length                                             | mm              | 15 733            | 15 889   | 16 053   |
|                                                            | ft              | 51.6              | 52.1     | 52.7     |
| Overall Height with Bucket at Full Raise                   | mm              | 9759              | 9906     | 10 036   |
|                                                            | ft              | 32.0              | 32.5     | 32.9     |
| Loader Clearance Turning Radius (SAE Carry with Teeth)     | mm              | 11 129            | 11 174   | 11 224   |
|                                                            | ft              | 36.5              | 36.7     | 36.8     |
| Full Dump Angle                                            | degree          | -48               | -48      | -48      |

(chart continued on next page)

# 992 Wheel Loader Specifications

## Operating Specifications – High Lift *(continued)*

|                                                                      |                 | High Lift         |          |          |
|----------------------------------------------------------------------|-----------------|-------------------|----------|----------|
| Bucket Type                                                          |                 | Rock              |          |          |
| Ground Engaging Tool                                                 |                 | Teeth and Segment |          |          |
| Cutting Edge Type                                                    |                 | Spade             |          |          |
| Bucket Part Number                                                   |                 | 536-3340          | 538-7980 | 557-8090 |
| Struck Capacity                                                      | m <sup>3</sup>  | 9.0               | 10.0     | 12.0     |
|                                                                      | yd <sup>3</sup> | 11.8              | 13.0     | 15.7     |
| Heaped Capacity (Rated)                                              | m <sup>3</sup>  | 11.5              | 13       | 14.5     |
|                                                                      | yd <sup>3</sup> | 15                | 17       | 19       |
| Static Tipping Load Straight (No Tire Squash)                        | kg              | 64 263            | 63 375   | 62 482   |
|                                                                      | lb              | 141,675           | 139,718  | 137,750  |
| Static Tipping Load Straight (With Tire Squash)                      | kg              | 61 929            | 61 023   | 60 116   |
|                                                                      | lb              | 136,529           | 134,533  | 132,534  |
| Static Tipping Load – Full Turn (Articulated 40°) (No Tire Squash)   | kg              | 55 718            | 54 869   | 54 017   |
|                                                                      | lb              | 122,836           | 120,966  | 119,086  |
| Static Tipping Load – Full Turn (Articulated 40°) (With Tire Squash) | kg              | 51 499            | 50 622   | 49 747   |
|                                                                      | lb              | 113,535           | 111,602  | 109,673  |
| Breakout Force                                                       | kN              | 672               | 613      | 578      |
|                                                                      | lb              | 151,028           | 137,811  | 129,968  |
| Operating Weight                                                     | kg              | 105 934           | 106 422  | 106 906  |
|                                                                      | lb              | 233,545           | 234,621  | 235,688  |
| Weight Distribution at SAE Carry (Unloaded)                          |                 |                   |          |          |
| Front                                                                | kg              | 60 723            | 61 605   | 62 500   |
|                                                                      | lb              | 133,870           | 135,816  | 137,788  |
| Rear                                                                 | kg              | 45 212            | 44 817   | 44 407   |
|                                                                      | lb              | 99,675            | 98,805   | 97,900   |
| Weight Distribution at SAE Carry (Loaded)                            |                 |                   |          |          |
| Front                                                                | kg              | 94 150            | 95 139   | 96 143   |
|                                                                      | lb              | 207,564           | 209,744  | 211,960  |
| Rear                                                                 | kg              | 32 197            | 31 696   | 31 175   |
|                                                                      | lb              | 70,981            | 69,877   | 68,729   |

*(chart continued on next page)*

# 992 Wheel Loader Specifications

## Operating Specifications – Standard Lift Material Handler/High Lift Material Handler

|                                                            |                 | Standard Lift Material Handler |          | High Lift Material Handler |          |
|------------------------------------------------------------|-----------------|--------------------------------|----------|----------------------------|----------|
| Bucket Type                                                |                 | Rock                           | Coal     | Rock                       | Coal     |
| Ground Engaging Tool                                       |                 | BOCE                           |          | BOCE                       |          |
| Cutting Edge Type                                          |                 | Straight                       |          | Straight                   |          |
| Bucket Part Number                                         |                 | 557-8050                       | 557-8020 | 557-8050                   | 557-8020 |
| Struck Capacity                                            | m <sup>3</sup>  | 14.0                           | 20.0     | 14.0                       | 20.0     |
|                                                            | yd <sup>3</sup> | 18.3                           | 26.2     | 18.3                       | 26.2     |
| Heaped Capacity (Rated)                                    | m <sup>3</sup>  | 17.6                           | 24.5     | 17.6                       | 24.5     |
|                                                            | yd <sup>3</sup> | 23                             | 32       | 23                         | 32       |
| Width                                                      | mm              | 4995                           | 6090     | 4995                       | 6090     |
|                                                            | ft              | 16.4                           | 20.0     | 16.4                       | 20.0     |
| Dump Clearance at Full Lift and 45° Discharge (Edge)       | mm              | 4873                           | 4710     | 5389                       | 5226     |
|                                                            | ft              | 16.0                           | 15.5     | 17.7                       | 17.1     |
| Dump Clearance at Full Lift and 45° Discharge (With Teeth) | mm              | —                              | —        | —                          | —        |
|                                                            | ft              | —                              | —        | —                          | —        |
| Reach at Lift and 45° Discharge (Edge)                     | mm              | 2301                           | 2451     | 2227                       | 2377     |
|                                                            | ft              | 7.5                            | 8.0      | 7.3                        | 7.8      |
| Reach at Lift and 45° Discharge (With Teeth)               | mm              | —                              | —        | —                          | —        |
|                                                            | ft              | —                              | —        | —                          | —        |
| Reach with Lift Arms Horizontal and Bucket Level           | mm              | 4780                           | 5001     | 5107                       | 5328     |
|                                                            | ft              | 15.7                           | 16.4     | 16.8                       | 17.5     |
| Digging Depth                                              | mm              | 186                            | 195      | 193                        | 202      |
|                                                            | in              | 7.3                            | 7.7      | 7.6                        | 8.0      |
| Overall Length                                             | mm              | 15 160                         | 15 388   | 15 561                     | 15 788   |
|                                                            | ft              | 49.7                           | 50.5     | 51.1                       | 51.8     |
| Overall Height with Bucket at Full Raise                   | mm              | 9678                           | 9835     | 10 194                     | 10 351   |
|                                                            | ft              | 31.8                           | 32.3     | 33.4                       | 34.0     |
| Loader Clearance Turning Radius (SAE Carry with Teeth)     | mm              | 11 157                         | 11 751   | 11 311                     | 11 898   |
|                                                            | ft              | 36.6                           | 38.6     | 37.1                       | 39.0     |
| Full Dump Angle                                            | degree          | –50                            | –50      | –48                        | –48      |

(chart continued on next page)

# 992 Wheel Loader Specifications

## Operating Specifications – Standard Lift Material Handler/High Lift Material Handler *(continued)*

|                                                                         |                 | Standard Lift Material Handler |          | High Lift Material Handler |          |
|-------------------------------------------------------------------------|-----------------|--------------------------------|----------|----------------------------|----------|
| Bucket Type                                                             |                 | Rock                           | Coal     | Rock                       | Coal     |
| Ground Engaging Tool                                                    |                 | BOCE                           | BOCE     | BOCE                       | BOCE     |
| Cutting Edge Type                                                       |                 | Straight                       | Straight | Straight                   | Straight |
| Bucket Part Number                                                      |                 | 557-8050                       | 557-8020 | 557-8050                   | 557-8020 |
| Struck Capacity                                                         | m <sup>3</sup>  | 14.0                           | 20.0     | 14.0                       | 20.0     |
|                                                                         | yd <sup>3</sup> | 18.3                           | 26.2     | 18.3                       | 26.2     |
| Heaped Capacity (Rated)                                                 | m <sup>3</sup>  | 17.6                           | 24.5     | 17.6                       | 24.5     |
|                                                                         | yd <sup>3</sup> | 23                             | 32       | 23                         | 32       |
| Static Tipping Load Straight (No Tire Squash)                           | kg              | 74 070                         | 70 667   | 67 126                     | 63 913   |
|                                                                         | lb              | 163,296                        | 155,794  | 147,987                    | 140,905  |
| Static Tipping Load Straight (With Tire Squash)                         | kg              | 70 958                         | 67 574   | 64 519                     | 61 316   |
|                                                                         | lb              | 156,435                        | 148,975  | 142,239                    | 135,177  |
| Static Tipping Load – Full Turn (Articulated 40°)<br>(No Tire Squash)   | kg              | 64 158                         | 60 888   | 57 956                     | 54 854   |
|                                                                         | lb              | 141,443                        | 134,235  | 127,770                    | 120,933  |
| Static Tipping Load – Full Turn (Articulated 40°)<br>(With Tire Squash) | kg              | 58 598                         | 55 356   | 53 136                     | 50 052   |
|                                                                         | lb              | 129,187                        | 122,038  | 117,145                    | 110,345  |
| Breakout Force                                                          | kN              | 640                            | 572      | 614                        | 549      |
|                                                                         | lb              | 143,788                        | 128,559  | 138,121                    | 123,370  |
| Operating Weight                                                        | kg              | 108 182                        | 110 493  | 108 722                    | 111 033  |
|                                                                         | lb              | 238,501                        | 243,595  | 239,692                    | 244,786  |
| Weight Distribution at SAE Carry (Unloaded)                             |                 |                                |          |                            |          |
| Front                                                                   | kg              | 59 125                         | 62 912   | 60 753                     | 64 672   |
|                                                                         | lb              | 130,348                        | 138,696  | 133,937                    | 142,576  |
| Rear                                                                    | kg              | 49 057                         | 47 581   | 47 969                     | 46 362   |
|                                                                         | lb              | 108,153                        | 104,899  | 105,754                    | 102,210  |
| Weight Distribution at SAE Carry (Loaded)                               |                 |                                |          |                            |          |
| Front                                                                   | kg              | 102 525                        | 106 661  | 101 271                    | 105 481  |
|                                                                         | lb              | 226,029                        | 235,147  | 223,263                    | 232,546  |
| Rear                                                                    | kg              | 32 873                         | 31 048   | 31 946                     | 30 046   |
|                                                                         | lb              | 72,473                         | 68,449   | 70,428                     | 66,241   |

# 992 Standard and Optional Equipment

## Standard and Optional Equipment

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

|                                                                     | Standard | Optional |                                                    | Standard | Optional |
|---------------------------------------------------------------------|----------|----------|----------------------------------------------------|----------|----------|
| <b>POWERTRAIN</b>                                                   |          |          | <b>ELECTRICAL AND LIGHTING</b>                     |          |          |
| Engine, C32B                                                        | ✓        |          | 150-amp alternator                                 | ✓        |          |
| Fuel priming pump (electric)                                        | ✓        |          | Four 1400 CCA batteries                            | ✓        |          |
| Ground-level engine shutdown                                        | ✓        |          | 10/15 amp, 24V to 12V converter                    | ✓        |          |
| Engine air intake (above hood) precleaner                           | ✓        |          | Battery – single pole (master disconnect) isolator | ✓        |          |
| Aluminum Modular Radiator (AMR)                                     | ✓        |          | Emergency jump-start receptacle                    | ✓        |          |
| Automatic, ether starting aid                                       | ✓        |          | Starter and transmission lockout in bumper         | ✓        |          |
| Electronic throttle lock                                            | ✓        |          | 24V starting and charging system                   | ✓        |          |
| Impeller Clutch Torque Converter (ICTC) with lock-up clutch         | ✓        |          | Electric starters                                  | ✓        |          |
| Rimpull control system                                              | ✓        |          | Dual pole battery isolator                         |          | ✓        |
| Planetary powershift, 3F/3R electronic control transmission         | ✓        |          | Live line indicators in service center             | ✓        |          |
| Delayed engine shutdown                                             | ✓        |          | LED warning lights (pattern selectable)            | ✓        |          |
| Oil-cooled, multi-disc, service brakes                              | ✓        |          | LED lighting system:                               | ✓        |          |
| Electro-hydraulic parking brake                                     | ✓        |          | – Two front- and rear-mounted LED turn signals     |          |          |
| Auto retarding controls                                             | ✓        |          | – Four forward-facing running lights               |          |          |
| Advanced auto retarding controls with engine brake                  |          | ✓        | – Three forward-facing flood lights                |          |          |
| Brake temp estimator                                                | ✓        |          | – Four platform-mounted flood lights               |          |          |
| Autoshift                                                           | ✓        |          | – Two forward-facing high beams                    |          |          |
| <b>LINKAGE</b>                                                      |          |          | – Four rear-facing floods                          |          |          |
| Standard lift (23 tonnes/25.5 tons face, 27.2 tonnes/30 tons loose) | ✓        |          | – Four stairway lights                             |          |          |
| High lift (20.5 tonnes/22.5 tons face, 24.5 tonnes/27 tons loose)   |          | ✓        | – Two engine bay service lights                    |          |          |
| <b>EFFICIENCY</b>                                                   |          |          | Six service lights                                 |          | ✓        |
| Variable displacement implement pumps                               | ✓        |          | Two hitch-mounted lights                           |          | ✓        |
| Variable displacement load-sensing steering                         | ✓        |          |                                                    |          |          |
| Variable displacement cooling fan pump                              | ✓        |          |                                                    |          |          |
| Torque converter lock-up clutch                                     | ✓        |          |                                                    |          |          |
| Bucket float                                                        | ✓        |          |                                                    |          |          |
| Automatic bucket controls:                                          | ✓        |          |                                                    |          |          |
| – Lift kickout                                                      |          |          |                                                    |          |          |
| – Return-to-dig kickout                                             |          |          |                                                    |          |          |
| Default on-demand throttle (economy mode) with HP+ mode button      | ✓        |          |                                                    |          |          |
| Engine idle shutdown                                                | ✓        |          |                                                    |          |          |

## Standard and Optional Equipment *(continued)*

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

|                                                                                                                                                                                                      | Standard | Optional |                                                                                                       | Standard | Optional |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------|----------|----------|
| <b>OPERATOR ENVIRONMENT</b>                                                                                                                                                                          |          |          | <b>OPERATOR ENVIRONMENT <i>(continued)</i></b>                                                        |          |          |
| Premium seat with heated and actively cooled leather, adjustable lumbar support, air adjustable bolsters on the seat and backrest, seat cushion tilt adjustment and two-way thigh support adjustment | ✓        |          | Powered cab precleaner                                                                                | ✓        |          |
| Bonded glass, tinted                                                                                                                                                                                 | ✓        |          | Operator presence status                                                                              | ✓        |          |
| Rubber-mounted, high-impact resistant solar control glass                                                                                                                                            |          | ✓        | Starting/charging system malfunction                                                                  | ✓        |          |
| Trainer seat                                                                                                                                                                                         | ✓        |          | Electronic OMM                                                                                        | ✓        |          |
| Trainer seat with suspension                                                                                                                                                                         |          | ✓        | Operator controls help                                                                                | ✓        |          |
| Dual-lever lift and tilt function controls                                                                                                                                                           | ✓        |          | Bluetooth®-enabled machine security                                                                   |          | ✓        |
| Joystick lift and tilt function controls                                                                                                                                                             |          | ✓        | Two USB charging ports                                                                                | ✓        |          |
| Implement kickouts                                                                                                                                                                                   | ✓        |          | CB mounting, 12V/24V power and antenna                                                                | ✓        |          |
| Air conditioner                                                                                                                                                                                      | ✓        |          | 14-pin service port                                                                                   | ✓        |          |
| Cab pressure indicator                                                                                                                                                                               | ✓        |          | 12V power                                                                                             | ✓        |          |
| Graphical touchscreen information display conveys real-time operating information and payload measurement                                                                                            | ✓        |          | Selectable application profiles                                                                       | ✓        |          |
| Heater, defroster, auto temperature controls                                                                                                                                                         | ✓        |          | Entertainment radio mute                                                                              | ✓        |          |
| Gauge instrumentation with configurable widgets:                                                                                                                                                     | ✓        |          | Push-To-Start (PTS)                                                                                   | ✓        |          |
| – Status indicators                                                                                                                                                                                  |          |          | Warning/indicator instrumentation                                                                     | ✓        |          |
| – Wheel rev counter                                                                                                                                                                                  |          |          | Keypad control with indicator lights                                                                  | ✓        |          |
| – Simplified payload                                                                                                                                                                                 |          |          | Dome light in cab                                                                                     | ✓        |          |
| – TPMS (optional)                                                                                                                                                                                    |          |          | Lunchbox and beverage holders                                                                         | ✓        |          |
| – Bucket angle                                                                                                                                                                                       |          |          | Electro-hydraulic force feedback steering                                                             | ✓        |          |
| – Coolant temperature                                                                                                                                                                                |          |          | Sun screen, pull down (front and rear)                                                                |          | ✓        |
| – Hydraulic oil temperature                                                                                                                                                                          |          |          | Vital Information Management System (VIMS™) with information display: external data port, cycle timer | ✓        |          |
| – Fuel level                                                                                                                                                                                         |          |          | AM/FM/AUX radio                                                                                       |          | ✓        |
| – Powertrain oil temperature                                                                                                                                                                         |          |          | AM/FM/AUX/USB/BT/CD/SAT radio                                                                         |          | ✓        |
| – Engine speed (tachometer)                                                                                                                                                                          |          |          | Coat hook                                                                                             | ✓        |          |
| – Transmission gear                                                                                                                                                                                  |          |          |                                                                                                       |          |          |
| – Ground speed                                                                                                                                                                                       |          |          |                                                                                                       |          |          |
| – Engine hour meter                                                                                                                                                                                  |          |          |                                                                                                       |          |          |

# 992 Standard and Optional Equipment

## Standard and Optional Equipment *(continued)*

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

|                                                                                                                                                 | Standard | Optional |                                                                                          | Standard | Optional |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------|----------|----------|
| <b>SAFETY</b>                                                                                                                                   |          |          | <b>MACHINE CONTROL AND GUIDANCE</b>                                                      |          |          |
| Ground-access ladders                                                                                                                           | ✓        |          | Cat Payload with Overload Prevention                                                     |          | ✓        |
| Powered ground-access stairs                                                                                                                    |          | ✓        | MineStar Health ready                                                                    | ✓        |          |
| Rear-vision camera                                                                                                                              | ✓        |          | MineStar GUIDE ready                                                                     |          |          |
| Side-vision cameras (270 degree)                                                                                                                |          | ✓        | MineStar Edge ready                                                                      |          |          |
| Cat® Detect (rear object detection)                                                                                                             |          | ✓        | New Autodig Components:                                                                  |          | ✓        |
| Front walkway around cab                                                                                                                        | ✓        |          | – Tire slip prevention                                                                   |          |          |
| Tie-offs on ROPS                                                                                                                                | ✓        |          | – Lift stall prevention                                                                  |          |          |
| Steering frame lock                                                                                                                             | ✓        |          | – Tire set                                                                               |          |          |
| Wheel chocks                                                                                                                                    |          | ✓        | Operator coaching                                                                        |          | ✓        |
| Stairways on both sides of the machine                                                                                                          | ✓        |          | <b>COOLING</b>                                                                           |          |          |
| Platform toe kicks                                                                                                                              | ✓        |          | Standard ambient package                                                                 | ✓        |          |
| Retractable seatbelt, operator and trainer seat                                                                                                 | ✓        |          | (recommended for site conditions that do not exceed 43° C [110° F])                      |          |          |
| Back-up alarm                                                                                                                                   | ✓        |          | High ambient package (recommended for site conditions that do not exceed 55° C [131° F]) |          | ✓        |
| Secondary steering                                                                                                                              |          | ✓        | <b>RIMS AND TIRES</b>                                                                    |          |          |
| Electric disc horns                                                                                                                             | ✓        |          | Rims – 914.4 mm (36") (36 × 45)                                                          |          | ✓        |
| Electric trumpet field horn plus electric shop horn                                                                                             |          | ✓        | 113.3 mm (4.5") flange                                                                   |          |          |
| Fire suppression ready (tank mounting provision and provision for integration with machine electronics for monitoring faults or activation)     |          | ✓        | For use with 45/65R45 and 45/65-45 tires                                                 |          |          |
| Emergency stop system                                                                                                                           |          | ✓        | Tires – 45/65R45                                                                         |          |          |
| Implement lock switch                                                                                                                           | ✓        |          | Tires – 45/65-45                                                                         |          |          |
| Seatbelt warning                                                                                                                                | ✓        |          | <b>SPARE RIMS</b>                                                                        |          |          |
| Entertainment radio mute                                                                                                                        | ✓        |          | 914.4 mm (36") (36 × 45)                                                                 |          | ✓        |
| <b>COLD WEATHER</b>                                                                                                                             |          |          | (4.5") flange                                                                            |          |          |
| Cold-weather cooling fan bypass (recommended for temperatures below –29° C [–20° F])                                                            |          | ✓        |                                                                                          |          |          |
| 120V or 240V coolant heating elements (recommended in conditions from –18° C to –30° C [0° F to –22° F])                                        |          | ✓        |                                                                                          |          |          |
| Fuel heater (heated by recirculation using engine heat and a heat exchanger) (recommended in conditions from –18° C to –30° C [0° F to –22° F]) |          | ✓        |                                                                                          |          |          |
| Heated mirrors                                                                                                                                  |          | ✓        |                                                                                          |          |          |

## Standard and Optional Equipment (continued)

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

|                                                                                                                                   | Standard | Optional |                                                                                                                                                            | Standard | Optional |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| <b>SERVICE</b>                                                                                                                    |          |          | <b>SERVICE (continued)</b>                                                                                                                                 |          |          |
| Ground-level service center including:                                                                                            | ✓        |          | Implement pump efficiency monitoring                                                                                                                       | ✓        |          |
| – Implement and cooling fan oil level indicator                                                                                   |          |          | Rock guards on linkage grease lines                                                                                                                        | ✓        |          |
| – Steering and brake oil level indicator                                                                                          |          |          | Cat O-ring face seal couplings                                                                                                                             | ✓        |          |
| – Window washer fluid level indicator                                                                                             |          |          | Lockable service access doors                                                                                                                              | ✓        |          |
| – Transmission oil level indicator                                                                                                |          |          | Ecology drains for engine, radiator, hydraulic tank, steering and brake tank, brake cooling tank and axles                                                 | ✓        |          |
| – Fuel level indicator                                                                                                            |          |          | Electronic pressure control of the automatic lubrication system eliminates pressure adjustment and monitors grease thickness for temperature compatibility | ✓        |          |
| – Engine oil level indicator                                                                                                      |          |          | Ground-level fast-fill fuel system                                                                                                                         | ✓        |          |
| – Engine coolant level indicator                                                                                                  |          |          | Transmission and engine guards                                                                                                                             |          | ✓        |
| – Automatic lubrication system grease tank level indicator                                                                        |          |          | Drawbar hitch with pin                                                                                                                                     | ✓        |          |
| – Starter lockout and LED                                                                                                         |          |          | Cat XT™ hoses                                                                                                                                              | ✓        |          |
| – Heavy-duty battery disconnect switch                                                                                            |          |          | Left-side service center                                                                                                                                   | ✓        |          |
| – Stairway light switch                                                                                                           |          |          | Oil sampling valves                                                                                                                                        | ✓        |          |
| – Service lighting switch (if equipped)                                                                                           |          |          | Diagnostic lines for easy troubleshooting access                                                                                                           |          | ✓        |
| – Fuel shutoff engine shutdown switch                                                                                             |          |          | Premixed 50% concentration of extended-life coolant with freeze protection to –34° C (–29° F)                                                              | ✓        |          |
| – Engine oil fast-fill port                                                                                                       |          |          | Rear access to cab and service platform                                                                                                                    | ✓        |          |
| – Transmission oil fast-fill port                                                                                                 |          |          | Load-sensing steering                                                                                                                                      | ✓        |          |
| – Steering and brake hydraulic oil fast-fill port                                                                                 |          |          | Vandalism protection caplocks                                                                                                                              | ✓        |          |
| – Steering and brake hydraulic oil drain port                                                                                     |          |          | Cooling cleanout service access                                                                                                                            | ✓        |          |
| – Engine coolant fast-fill port                                                                                                   |          |          | Telematics and Cat Electronic Technician service port in bumper                                                                                            | ✓        |          |
| – Implement and cooling fan hydraulic oil fast-fill port                                                                          |          |          | Product Link™ cellular                                                                                                                                     |          | ✓        |
| – Implement and cooling fan hydraulic oil drain port                                                                              |          |          | Product Link (dual mode – satellite/cellular)                                                                                                              |          | ✓        |
| – Automatic lubrication system grease tank fill port                                                                              |          |          | Automatic Autolube filling shutoff valve                                                                                                                   | ✓        |          |
| – 24V jump-start receptacle                                                                                                       |          |          | <b>SOUND</b>                                                                                                                                               |          |          |
| – 12V power port                                                                                                                  |          |          | Sound-suppression package                                                                                                                                  |          | ✓        |
| – 120V jacket water plug (if equipped)                                                                                            |          |          | <b>LOAD AND CARRY OR EXTENSIVE TRAMMING</b>                                                                                                                |          |          |
| – 240V jacket water plug (if equipped)                                                                                            |          |          | Ride control                                                                                                                                               |          | ✓        |
| – VIMS key switch                                                                                                                 |          |          |                                                                                                                                                            |          |          |
| – 14-pin service port                                                                                                             |          |          |                                                                                                                                                            |          |          |
| – Transmission lockout and LED                                                                                                    |          |          |                                                                                                                                                            |          |          |
| In-tank mounted cartridge-type case drain filters with in-line magnetic plugs on implement, cooling fan, brake and steering pumps | ✓        |          |                                                                                                                                                            |          |          |
| High-pressure screens on the output side of implement, cooling fan, brake and steering pumps                                      | ✓        |          |                                                                                                                                                            |          |          |

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AEXQ2899-05 (05-2026)  
Replaces AEXQ2899-04  
Build Number: 12A  
(Global)

