# M314
## Wheel Excavator

# Technical Specifications

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

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# M314 Wheel Excavator Specifications

## Engine

| | | |
|---|---|---|
| Engine Model | Cat® C3.6 | |
| Engine Power | | |
| ISO 14396 | 100 kW | 134 hp |
| ISO 14396 (metric) | 136 hp (PS) | |
| Net Power | | |
| ISO 9249 | 95 kW | 127 hp |
| ISO 9249 (metric) | 129 hp (PS) | |
| Bore | 98 mm | 3.9 in |
| Stroke | 120 mm | 5 in |
| Displacement | 3.6 L | 221 $in^3$ |
| Biodiesel Capability | Up to B20 (1) | |
| Number of Cylinders | 4 | |

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Korea Stage V emission standards.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, Clean Emission Module (CEM) exhaust gas aftertreatment, alternator, and cooling fan running at intermediate speed.
- Rated speed 2,000 rpm.

(1)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 (hydrotreated 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.*

## Transmission

| | | |
|---|---|---|
| Forward/Reverse | | |
| 1st Gear | 9 km/h | 5.6 mph |
| 2nd Gear | 37 km/h | 23 mph |
| Creeper Speed | | |
| 1st Gear | 5 km/h | 3.1 mph |
| 2nd Gear | 15 km/h | 9.3 mph |
| Drawbar Pull | 73 kN | 16,411 lbf |
| Maximum Gradeability (15 000 kg/33,070 lb) | 52.5% | |

## Service Refill Capacities

| | | |
|---|---|---|
| Fuel Tank (total capacity) | 295 L | 77.9 gal |
| Diesel Exhaust Fluid (DEF) Tank | 20 L | 5.3 gal |
| Cooling System | 20 L | 5.3 gal |
| Engine Oil | 9 L | 2.4 gal |
| Hydraulic Tank | 90 L | 23.8 gal |
| Hydraulic System (including tank) | 220 L | 58.1 gal |
| Rear Axle Housing (differential) | 11.2 L | 3 gal |
| Front Steering Axle (differential) | 9 L | 2.4 gal |
| Final Drive (each) | 2.4 L | 0.6 gal |
| Powershift Transmission | 2.5 L | 0.7 gal |

## Swing Mechanism

| | | |
|---|---|---|
| Maximum Swing Speed* | 9.1 rpm | |
| Maximum Swing Torque | 41.3 kN·m | 30,461 lbf·ft |

*For CE-marked machine default value may be set lower.

## Undercarriage

| | | |
|---|---|---|
| Ground Clearance | 335 mm | 1'1" |
| Maximum Steering Angle | 35° | |
| Oscillation Axle Angle | ±8.5° | |
| Minimum Turning Radius | | |
| Outside of Tire | 6250 mm | 20'6" |
| Outside of Tire (plastic fender) | 7450 mm | 24'5" |
| End of Variable Angle (VA) Boom | 7000 mm | 23'0" |
| End of One-Piece Boom 4650 mm (15'3") | 8000 mm | 26'3" |
| End of One-Piece Boom 4400 mm (14'5") | 6700 mm | 22'0" |

## Operating Weights*

| | | |
|---|---|---|
| Minimum | 14 600 kg | 32,190 lb |
| Maximum | 18 000 kg | 39,680 lb |
| Typical Configurations | | |
| Variable Adjustable Boom** | | |
| Rear Blade Only | 15 250 kg | 33,620 lb |
| Rear Blade/Bucket Rest Front | 15 550 kg | 34,280 lb |
| Rear Outrigger/Front Blade | 16 200 kg | 35,710 lb |
| Front and Rear Outriggers | 16 500 kg | 36,380 lb |
| One-Piece Boom** | | |
| Rear Blade Only | 14 800 kg | 32,630 lb |
| Rear Blade/Bucket Rest Front | 15 100 kg | 33,290 lb |
| Rear Outrigger/Front Blade | 15 750 kg | 34,720 lb |
| Front and Rear Outriggers | 16 050 kg | 35,380 lb |

*Operating weight includes full fuel tank, operator, 500 kg (1,102 lb) bucket and dual pneumatic tires. Weight varies depending on configuration.

**Typical configurations include a 2200 mm (7'3") stick and a 210 kg (463 lb) quick coupler.

## Major Component Weights

| | | |
|---|---|---|
| Booms (including VA and stick cylinder, pins and standard hydraulic lines) | | |
| Variable Adjustable Boom 5028 mm (16'6") | 1860 kg | 4,100 lb |
| One-Piece Boom 4650 mm (15'3") | 1410 kg | 3,110 lb |
| One-Piece Boom 4400 mm (14'5")[1] | 1400 kg | 3,090 lb |
| Sticks (including cylinder, bucket linkage, pins and standard hydraulic lines) | | |
| Stick 2200 mm (7'3") | 630 kg | 1,390 lb |
| Stick 2500 mm (8'2") | 620 kg | 1,370 lb |
| Drop Nose Stick (no bucket linkage) 2900 mm (9'6") | 380 kg | 840 lb |
| Counterweight | 3300 kg | 7,280 lb |
| Undercarriage (including axles, standard tires and steps) | | |
| Rear Blade | 4100 kg | 9,040 lb |
| Rear Blade/Bucket Rest Front | 4400 kg | 9,700 lb |
| Rear Blade/Front Outrigger | 5050 kg | 11,130 lb |
| Rear Blade Parallel | 4500 kg | 9,921 lb |
| Rear Blade Parallel with trailer | 4565 kg | 10,064 lb |
| Rear Outrigger/Front Blade | 5050 kg | 11,130 lb |
| Rear Outrigger/Front Outrigger | 5350 kg | 11,790 lb |
| Buckets (without linkage) | | |
| CW Bucket General Duty (GD) 1200 mm (47"), 0.76 $m^3$ (0.99 $yd^3$), Advansys™ | 510 kg | 1,120 lb |
| Pin-On Bucket GD 1200 mm (47"), 0.76 $m^3$ (0.99 $yd^3$), Advansys | 500 kg | 1,100 lb |
| Quick Couplers (QC) | | |
| CW20 | 210 kg | 460 lb |
| Pin Grabber | 190 kg | 420 lb |

[1]South Korea Only

## Hydraulic System

| | | |
|---|---|---|
| Maximum Pressure – Implement Circuit | | |
| Normal | 35 000 kPa | 5,076 psi |
| Heavy Lift | 37 000 kPa | 5,366 psi |
| Travel Circuit | 35 000 kPa | 5,076 psi |
| Maximum Pressure – Auxiliary Circuit | | |
| High Pressure | 35 000 kPa | 5,076 psi |
| Medium Pressure | 17 000 kPa | 2,466 psi |
| Swing Mechanism | 35 500 kPa | 5,149 psi |
| Maximum Flow | | |
| Implements | 270 L/min | 71.3 gal/min |
| Travel Circuit | 200 L/min | 52.8 gal/min |
| Auxiliary Circuit | | |
| High Pressure | 250 L/min | 66.0 gal/min |
| Medium Pressure | 62 L/min | 16.4 gal/min |
| Swing Mechanism | 83 L/min | 21.9 gal/min |
| Cylinders | | |
| Boom Cylinder (VA) – Bore | 105 mm | 4" |
| Boom Cylinder (VA) – Stroke | 906 mm | 3'0" |
| VAB Cylinder – Bore | 130 mm | 5" |
| VAB Cylinder – Stroke | 753 mm | 2'6" |
| Boom Cylinder (one-piece) – Bore | 105 mm | 4" |
| Boom Cylinder (one-piece) – Stroke | 932 mm | 3'1" |
| Stick Cylinder – Bore | 110 mm | 4" |
| Stick Cylinder – Stroke | 1147 mm | 3'9" |
| Bucket Cylinder – Bore | 95 mm | 4" |
| Bucket Cylinder – Stroke | 939 mm | 3'1" |

# M314 Wheel Excavator Specifications

## Dozer Blade

| | | |
|---|---|---|
| Blade Type | Radial | |
| Width | 2540 mm | 8'4" |
| Blade Roll-Over Height | 540 mm | 1'9" |
| Blade Total Height | 580 mm | 1'11" |
| Maximum Lowering Depth from Ground | 120 mm | 5" |
| Maximum Raising Height above Ground | 475 mm | 1'7" |

## Vibration Levels

| | | |
|---|---|---|
| Maximum Hand/Arm (ISO 5349-2001) | <2.5 m/s² | <8.2 |
| Maximum Whole Body (ISO/TR 25398:2006) | <0.5 m/s² | <1.6 |
| Seat Transmissibility Factor (ISO 7096:2020-spectral class EM6) | <0.7 | |

## Standards

| | |
|---|---|
| Brakes | ISO 3450:2011 |
| Cab Rollover Protective Structure (ROPS) | ISO 12117-2:2008 |
| Operator Protective Guard (OPG) (optional top/front guards) | ISO 10262:1998 Level II |
| Cab/Sound Levels | Meets appropriate standards as listed below |

## Sound Performance

ISO 6396:2008 internal – 70 dB(A)

ISO 6395:2008 external – 100 dB(A)

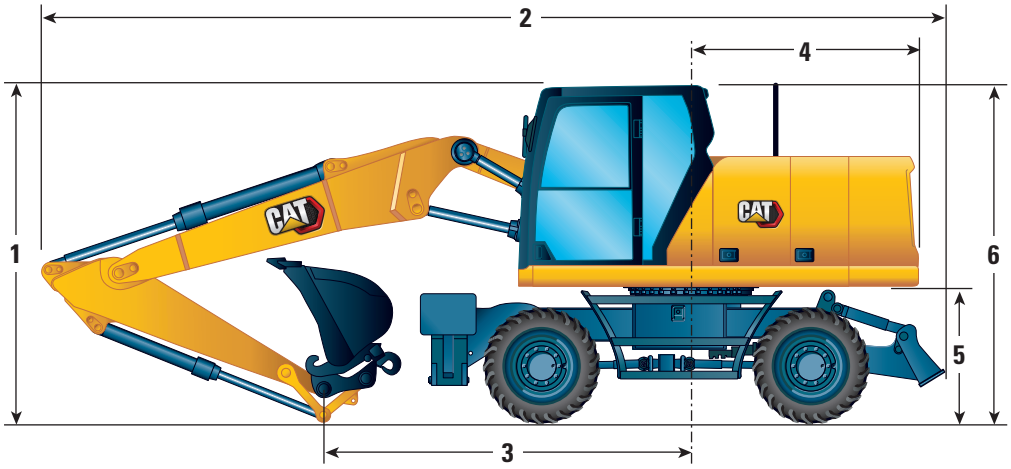
- External Sound – The labelled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).
- Blue Angel Certified

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.8 kg of refrigerant, which has a $CO_2$ equivalent of 1.144 metric tonnes.

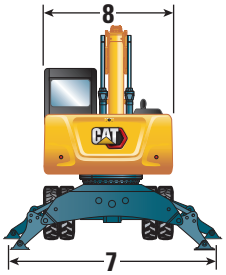
## Dimensions

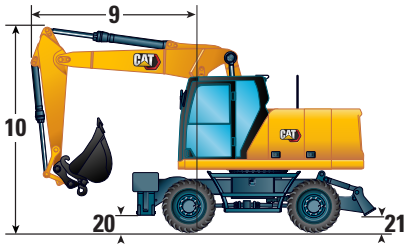
All dimensions are approximate. Values are with 10.00-20 dual pneumatic tires.




| Boom Options | Variable Adjustable Boom 5028 mm (16'6") | | |
|---|---|---|---|
| **Stick Options** | **Bucket Linkage 2200 mm (7'3")** | **Bucket Linkage 2500 mm (8'2")** | **Drop Nose* 2900 mm (9'6")** |
| **1** Shipping Height with Operator Protective Guard (OPG) and Handrails Lowered (highest point between Boom and Cab) | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") |
| Shipping Height without OPG | 2990 mm (9'10") | 3080 mm (10'1") | 3280 mm (10'9") |
| **2** Shipping Length | 8210 mm (26'11") | 8210 mm (26'11") | 8190 mm (26'10") |
| **3** Support Point | 3450 mm (11'4") | 3280 mm (10'9") | 3545 mm (11'8") |
| **4** Tail Swing Radius | 2150 mm (7'1") | 2150 mm (7'1") | 2150 mm (7'1") |
| **5** Counterweight Clearance | 1260 mm (4'2") | 1260 mm (4'2") | 1260 mm (4'2") |
| **6** Cab Height | | | |
| No OPG, Handrails Lowered | 3153 mm (10'4") | 3153 mm (10'4") | 3153 mm (10'4") |
| With OPG | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") |
| Overall Machine Width | | | |
| Width with Outriggers on Ground | 3680 mm (12'1") | 3680 mm (12'1") | 3680 mm (12'1") |
| Width with Outriggers Up | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") |
| Width with Blade | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") |
| **7** Width with Outriggers Fully Down | 3645 mm (12'0") | 3645 mm (12'0") | 3645 mm (12'0") |
| **8** Upperframe Width | 2480 mm (8'2") | 2480 mm (8'2") | 2480 mm (8'2") |
| Roading Position | | | |
| **9** Steering Wheel to Linkage in Roading Position | 2630 mm (8'8") | 2600 mm (8'6") | — |
| **10** Height in Roading Position | 3980 mm (13'1") | 3980 mm (13'1") | — |

*Without bucket linkage.

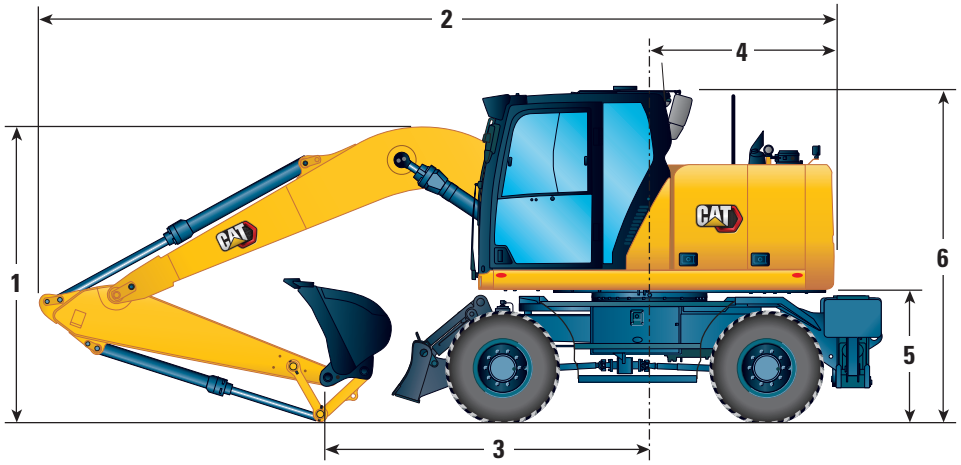


# M314 Wheel Excavator Specifications

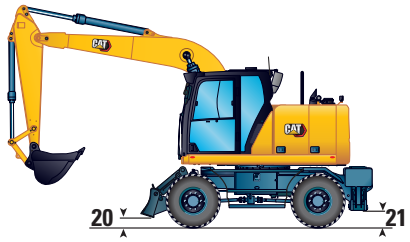
## Dimensions

All dimensions are approximate. Values are with 10.00-20 dual pneumatic tires.




| Boom Options | One-Piece Boom 4650 mm (15'3") | | | One-Piece Boom 4400 (14'5") | |
|---|---|---|---|---|---|
| **Stick Options** | **Bucket Linkage 2200 mm (7'3")** | **Bucket Linkage 2500 mm (8'2")** | **Drop Nose* 2900 mm (9'6")** | **Bucket Linkage 2200 mm (7'3")** | **Bucket Linkage 2500 mm (8'2")** |
| **1** Shipping Height with Operator Protective Guard (OPG) and Handrails Lowered (highest point between Boom and Cab) | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") |
| Shipping Height without OPG | 2850 mm (9'4") | 2930 mm (9'7") | 3060 mm (10'0") | 2730 mm (8'11") | 2800 mm (9'2") |
| **2** Shipping Length | 7770 mm (25'6") | 7800 mm (25'7") | 7890 mm (25'11") | 7470 mm (24'6") | 7500 mm (24'7") |
| **3** Support Point | 2800 mm (9'2") | 2590 mm (8'6") | 2870 mm (9'5") | 2420 mm (7'11") | 2180 mm (7'2") |
| **4** Tail Swing Radius | 2150 mm (7'1") | 2150 mm (7'1") | 2150 mm (7'1") | 2150 mm (7'1") | 2150 mm (7'1") |
| **5** Counterweight Clearance | 1260 mm (4'2") | 1260 mm (4'2") | 1260 mm (4'2") | 1260 mm (4'2") | 1260 mm (4'2") |
| **6** Cab Height | | | | | |
| No OPG, Handrails Lowered | 3153 mm (10'4") | 3153 mm (10'4") | 3153 mm (10'4") | 3153 mm (10'4") | 3153 mm (10'4") |
| With OPG | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") | 3315 mm (10'11") |
| Overall Machine Width | | | | | |
| Width with Outriggers on Ground | 3680 mm (12'1") | 3680 mm (12'1") | 3680 mm (12'1") | 3680 mm (12'1") | 3680 mm (12'1") |
| Width with Outriggers Up | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") |
| Width with Blade | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") |
| **7** Width with Outriggers Fully Down | 3645 mm (12'0") | 3645 mm (12'0") | 3645 mm (12'0") | 3645 mm (12'0") | 3645 mm (12'0") |
| **8** Upperframe Width | 2480 mm (8'2") | 2480 mm (8'2") | 2480 mm (8'2") | 2480 mm (8'2") | 2480 mm (8'2") |

*Without bucket linkage.

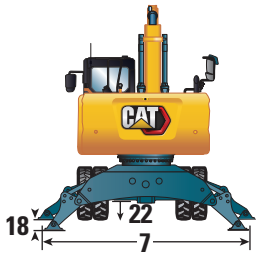
## Undercarriage Dimensions

All dimensions are approximate. Values are with 10.00-20 dual pneumatic tires.

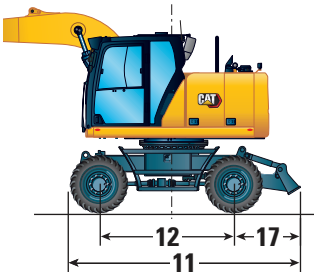
| Undercarriage | Rear Blade | Rear Blade/ Front Outrigger | Rear Outrigger/ Front Blade | Rear Outrigger/ Front Outrigger | Rear Blade/ Front Bucket Rest[1] |
|---|---|---|---|---|---|
| **11** Overall Undercarriage Length | 4310 mm (14'2") | 4920 mm (16'2") | 4920 mm (16'2") | 4755 mm (15'7") | 4545 mm (14'11") |
| **12** Wheel Base | 2500 mm (8'2") | 2500 mm (8'2") | 2500 mm (8'2") | 2500 mm (8'2") | 2800 mm (9'2") |
| **13** Swing to Rear Axle | 1100 mm (3'7") | 1100 mm (3'7") | 1100 mm (3'7") | 1100 mm (3'7") | 1100 mm (3'7") |
| **14** Swing to Front Axle | 1400 mm (4'7") | 1400 mm (4'7") | 1400 mm (4'7") | 1400 mm (4'7") | 1700 mm (5'7") |
| **15** Rear Axle to Rear Outrigger (mid) | — | — | 830 mm (2'9") | 830 mm (2'9") | — |
| **16** Front Axle to Front Outrigger (mid) | — | 875 mm (2'10") | — | 875 mm (2'10") | — |
| **17** Rear Axle to Blade (end) | 1270 mm (4'2") | 1270 mm (4'2") | — | — | 1270 mm (4'2") |
| Front Axle to Blade (end) | — | — | 1270 mm (4'2") | — | — |
| **18** Maximum Outrigger Depth | — | 110 mm (4") | 110 mm (4") | 110 mm (4") | — |
| **19** Blade Width | 2540 mm (8'4") | 2540 mm (8'4") | 2540 mm (8'4") | — | 2540 mm (8'4") |
| Maximum Blade Depth | 120 mm (5") | 120 mm (5") | 120 mm (5") | — | 120 mm (5") |
| Ground Clearance | | | | | |
| **20** Outrigger Clearance | — | 335 mm (1'1") | 335 mm (1'1") | 335 mm (1'1") | 335 mm (1'1") |
| **21** Blade Clearance | 475 mm (1'7") | 475 mm (1'7") | 475 mm (1'7") | 475 mm (1'7") | 475 mm (1'7") |
| **22** Axle Clearance | 360 mm (1'2") | 360 mm (1'2") | 360 mm (1'2") | 360 mm (1'2") | 360 mm (1'2") |

[1]South Korea Only

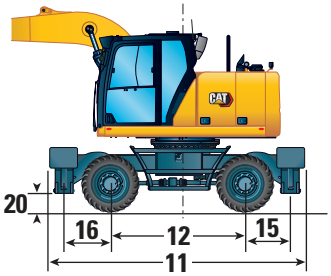
*Maximum tire clearance with outrigger fully down

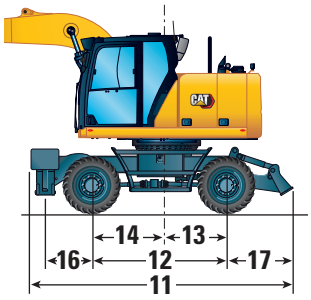

**Undercarriage with dozer only**




**Undercarriage with 2 sets of outriggers**



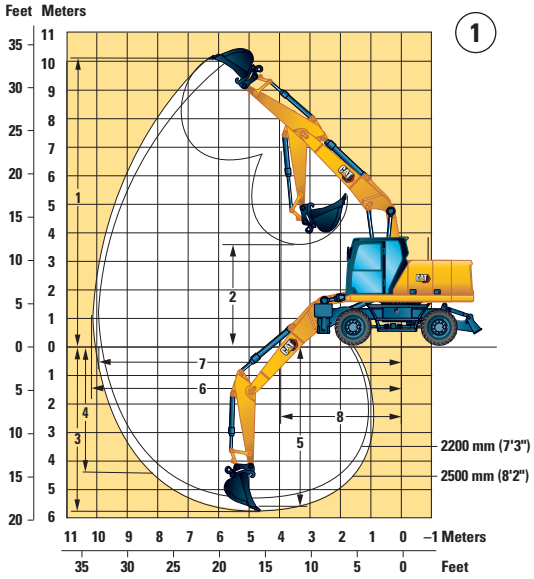

**Undercarriage with 1 set of outriggers and dozer**

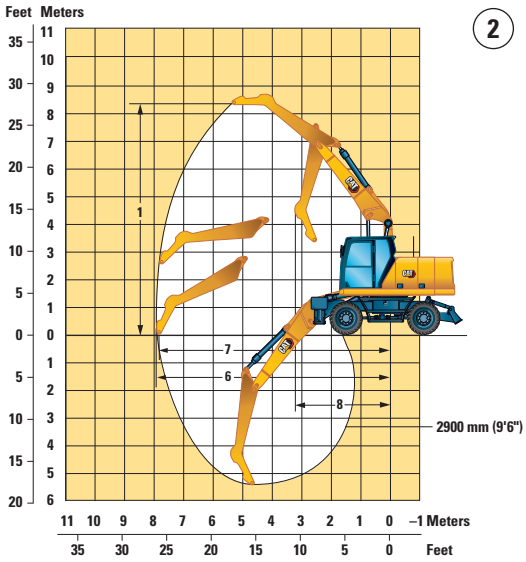


# M314 Wheel Excavator Specifications

## Working Ranges

All dimensions are approximate. Values are with 10.00-20 dual pneumatic tires.



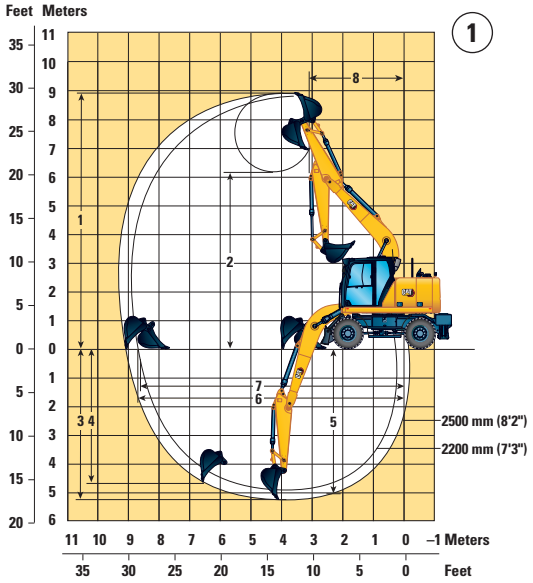



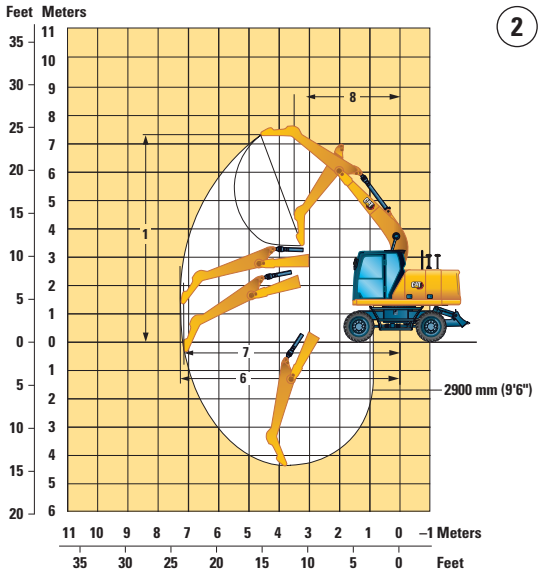

| Boom Option | Variable Adjustable Boom 5028 mm (16'6") | | |
|---|---|---|---|
| | 1 | | 2 |
| **Stick Options** | **Bucket Linkage 2200 mm (7'3")** | **Bucket Linkage 2500 mm (8'2")** | **Drop Nose 2900 mm (9'6")** |
| **1** Digging Height | 9780 mm (32'1") | 10 020 mm (32'10") | 8530 mm (28'0") |
| **2** Dump Height | 7010 mm (23'0") | 7240 mm (23'9") | — |
| **3** Digging Depth | 5290 mm (17'4") | 5580 mm (18'4") | 4510 mm (14'9") |
| **4** Vertical Wall Digging Depth | 4250 mm (13'11") | 4580 mm (15'0") | — |
| **5** Depth 2.5 m (8'2") in Straight Clean-Up | 5170 mm (17'0") | 5480 mm (18'0") | — |
| **6** Reach | 8830 mm (29'0") | 9120 mm (29'11") | 7920 mm (26'0") |
| **7** Reach at Ground Level | 8650 mm (28'5") | 8940 mm (29'4") | 7720 mm (25'4") |
| **8** Minimum Front Linkage Radius | 2600 mm (8'6") | 2700 mm (8'10") | 3450 mm (11'4") |
| Bucket Forces (ISO) | 105 kN (23,605 lbf) | 105 kN (23,605 lbf) | — |
| Stick Forces (ISO) | 71 kN (15,961 lbf) | 65 kN (14,613 lbf) | — |
| Bucket Type | GD | GD | |
| Bucket Capacity | 0.76 m³ (0.99 yd³) | 0.76 m³ (0.99 yd³) | — |
| Bucket Tip Radius (Pin-On) | 1224 mm (4'0") | 1224 mm (4'0") | — |
| Bucket Tip Radius (QC) | 1387 mm (4'7") | 1387 mm (4'7") | — |

Range values are with dual pneumatic tires (10.00-20).
A drop nose stick has no bucket linkage and working range dimensions refer to the stick nose pin.
Range values are calculated with a GD bucket (CW-S) and CW-20S-D.4.N quick coupler with a tip radius of 1387 mm (4'7").
Force values are calculated with heavy lift on, a GD bucket (pin-on) and a tip radius of 1224 mm (4'0").

## Working Ranges

All dimensions are approximate. Values are with 10.00-20 dual pneumatic tires.



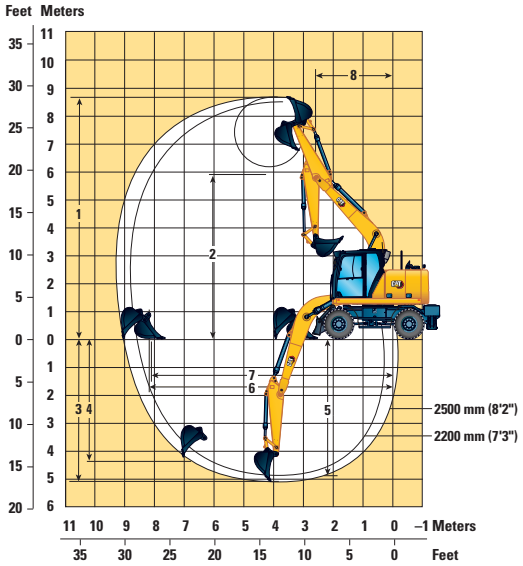

| Boom Option | | One-Piece Boom 4650 mm (14'5") | |
|---|---|---|---|
| | | 1 | 2 |
| **Stick Options** | **Bucket Linkage 2200 mm (7'3")** | **Bucket Linkage 2500 mm (8'2")** | **Drop Nose 2900 mm (9'6")** |
| **1** Digging Height | 8760 mm (28'9") | 8940 mm (29'4") | 7320 mm (24'0") |
| **2** Dump Height | 6030 mm (19'9") | 6210 mm (20'4") | — |
| **3** Digging Depth | 4950 mm (16'3") | 5250 mm (17'3") | — |
| **4** Vertical Wall Digging Depth | 4290 mm (14'1") | 4650 mm (15'3") | — |
| **5** Depth 2.5 m (8'2") in Straight Clean-Up | 4730 mm (15'6") | 5050 mm (16'7") | — |
| **6** Reach | 8380 mm (27'6") | 8660 mm (28'5") | 7410 mm (24'4") |
| **7** Reach at Ground Level | 8190 mm (26'10") | 8470 mm (27'9") | 7200 mm (23'7") |
| **8** Minimum Front Linkage Radius | 2710 mm (8'11") | 2670 mm (8'9") | 3560 mm (11'8") |
| Bucket Forces (ISO) | 105 kN (23,605 lbf) | 105 kN (23,605 lbf) | — |
| Stick Forces (ISO) | 71 kN (15,961 lbf) | 65 kN (14,613 lbf) | — |
| Bucket Type | GD | GD | |
| Bucket Capacity | 0.76 m³ (0.99 yd³) | 0.76 m³ (0.99 yd³) | — |
| Bucket Tip Radius (Pin-On) | 1224 mm (4'0") | 1224 mm (4'0") | — |
| Bucket Tip Radius (QC) | 1387 mm (4'7") | 1387 mm (4'7") | — |

Range values are with dual pneumatic tires (10.00-20).
A drop nose stick has no bucket linkage and working range dimensions refer to the stick nose pin.
Range values are calculated with a GD bucket (CW-S) and CW-20S-D.4.N quick coupler with a tip radius of 1387 mm (4'7").
Force values are calculated with heavy lift on, a GD bucket (pin-on) and a tip radius of 1224 mm (4'0").

# M314 Wheel Excavator Specifications

## Working Ranges

All dimensions are approximate. Values are with 10.00-20 dual pneumatic tires.




| Boom Option | One-Piece Boom 4400 mm (14'5")[1] | |
|---|---|---|
| **Stick Options** | **Bucket Linkage 2200 mm (7'3")** | **Bucket Linkage 2500 mm (8'2")** |
| **1** Digging Height | 8430 mm (27'8") | 8610 mm (28'3") |
| **2** Dump Height | 5720 mm (18'9") | 5900 mm (19'4") |
| **3** Digging Depth | 4780 mm (15'8") | 5090 mm (16'8") |
| **4** Vertical Wall Digging Depth | 3980 mm (13'1") | 4340 mm (14'3") |
| **5** Depth 2.5 m (8'2") in Straight Clean-Up | 4560 mm (15'0") | 4880 mm (16'0") |
| **6** Reach | 8100 mm (26'7") | 8380 mm (27'6") |
| **7** Reach at Ground Level | 7900 mm (25'11") | 8190 mm (26'10") |
| **8** Minimum Front Linkage Radius | 2610 mm (8'7") | 2570 mm (8'5") |
| Bucket Forces (ISO) | 105 kN (23,605 lbf) | 105 mm (23,605 lbf) |
| Stick Forces (ISO) | 71 kN (15,961 lbf) | 65 kN (14,613 lbf) |
| Bucket Type | GD | GD |
| Bucket Capacity | 0.76 m³ (0.99 yd³) | 0.76 m³ (0.99 yd³) |
| Bucket Tip Radius (Pin-On) | 1224 mm (4'0") | 1224 mm (4'0") |
| Bucket Tip Radius (QC) | 1387 mm (4'7") | 1387 mm (4'7") |

[1]South Korea Only

Range values are with dual pneumatic tires (10.00-20).

A drop nose stick has no bucket linkage and working range dimensions refer to the stick nose pin.

Range values are calculated with a GD bucket (CW-S) and CW-20S-D.4.N quick coupler with a tip radius of 1387 mm (4'7").

Force values are calculated with heavy lift on, a GD bucket (pin-on) and a tip radius of 1224 mm (4'0").

## Bucket Specifications and Compatibility – North America

Contact your Cat dealer for special bucket requirements.

| | | | | | | | | | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Variable Adjustable Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | | Width | | Capacity | | Weight | | Fill | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | | | | | | | | |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| General Duty (GD) | 312 | 450 | 18 | 0.20 | 0.27 | 278 | 614 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 320 | 706 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 369 | 815 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 425 | 936 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 468 | 1,031 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 508 | 1,119 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) – Wide Tip | 312 | 450 | 18 | 0.27 | 0.36 | 317 | 700 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.41 | 0.53 | 372 | 821 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.71 | 0.92 | 478 | 1,053 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| | 312 | 1050 | 42 | 0.86 | 1.13 | 530 | 1,168 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Severe Duty (SD) | 312 | 600 | 24 | 0.31 | 0.40 | 374 | 825 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 434 | 957 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 495 | 1,091 | 90 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 541 | 1,192 | 90 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Ditch Cleaning (DC) | 312 | 1200 | 48 | 0.57 | 0.74 | 388 | 855 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1500 | 60 | 0.74 | 0.97 | 455 | 1,003 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1200 | 48 | 0.48 | 0.63 | 563 | 1,240 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1500 | 60 | 0.57 | 0.75 | 646 | 1,424 | 100 | ⊖ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1468 | 1696 | 2826 | 3465 | 1396 | 1612 | 2679 | 3280 |
| | | | | | | | | lb | 3,237 | 3,740 | 6,230 | 7,638 | 3,077 | 3,554 | 5,906 | 7,230 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | 312 | 450 | 18 | 0.20 | 0.27 | 278 | 614 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 320 | 706 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 369 | 815 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 425 | 936 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 468 | 1,031 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 508 | 1,119 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) – Wide Tip | 312 | 450 | 18 | 0.27 | 0.36 | 317 | 700 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.41 | 0.53 | 372 | 821 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.55 | 0.72 | 425 | 936 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 900 | 36 | 0.71 | 0.92 | 478 | 1,053 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| | 312 | 1050 | 42 | 0.86 | 1.13 | 530 | 1,168 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Severe Duty (SD) | 312 | 600 | 24 | 0.31 | 0.40 | 374 | 825 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 434 | 957 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 495 | 1,091 | 90 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 541 | 1,192 | 90 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Ditch Cleaning (DC) | 312 | 1200 | 48 | 0.57 | 0.74 | 388 | 855 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1500 | 60 | 0.74 | 0.97 | 455 | 1,003 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1200 | 48 | 0.48 | 0.63 | 563 | 1,240 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1500 | 60 | 0.57 | 0.75 | 646 | 1,424 | 100 | ⊖ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1268 | 1497 | 2626 | 3265 | 1196 | 1412 | 2479 | 3080 |
| | | | | | | | | lb | 2,796 | 3,299 | 5,790 | 7,198 | 2,637 | 3,113 | 5,466 | 6,790 |

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# M314 Wheel Excavator Specifications

## Bucket Specifications and Compatibility – Europe

Contact your Cat dealer for special bucket requirements.

| | | Width | | Capacity | | Weight | | Fill | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Variable Adjustable Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| Utility Duty (UD) | 312 | 600 | 24 | 0.31 | 0.40 | 327 | 722 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 515 | 1,134 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ⦿ | ● | ● | ● | ⊖ | ⦿ | ● | ● |
| | 312 | 1100 | 43 | 0.68 | 0.89 | 474 | 1,046 | 100 | ⊖ | ⦿ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) (No Adjuster) | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ⦿ | ● | ● | ● | ⦿ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ⊖ | ⦿ | ● | ● | ○ | ⦿ | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 519 | 1,143 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Heavy Duty (HD) | 312 | 450 | 18 | 0.20 | 0.27 | 289 | 637 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 0.99 | 533 | 1,174 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| Severe Duty (SD) | 312 | 900 | 36 | 0.53 | 0.69 | 475 | 1,047 | 90 | ● | ● | ● | ● | ⦿ | ● | ● | ● |
| Ditch Cleaning (DC) | 312 | 1800 | 72 | 0.68 | 0.89 | 540 | 1,191 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| | 312 | 1800 | 71 | 0.57 | 0.74 | 421 | 928 | 100 | ⦿ | ● | ● | ● | ⦿ | ● | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1800 | 72 | 0.60 | 0.78 | 724 | 1,597 | 100 | ○ | ⊖ | ● | ● | ◇ | ⊖ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1468 | 1696 | 2826 | 3465 | 1396 | 1612 | 2679 | 3280 |
| | | | | | | | | lb | 3,237 | 3,740 | 6,230 | 7,638 | 3,077 | 3,554 | 5,906 | 7,230 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| Utility Duty (UD) | 312 | 600 | 24 | 0.31 | 0.40 | 327 | 722 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 515 | 1,134 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ⦿ | ● | ● | ● | ⊖ | ⦿ | ● | ● |
| | 312 | 1100 | 43 | 0.68 | 0.89 | 474 | 1,046 | 100 | ⊖ | ⦿ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) (No Adjuster) | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ⦿ | ● | ● | ● | ⦿ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ⊖ | ⦿ | ● | ● | ○ | ⦿ | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 519 | 1,143 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Heavy Duty (HD) | 312 | 450 | 18 | 0.20 | 0.27 | 289 | 637 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 0.99 | 533 | 1,174 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| Severe Duty (SD) | 312 | 900 | 36 | 0.53 | 0.69 | 475 | 1,047 | 90 | ● | ● | ● | ● | ⦿ | ● | ● | ● |
| Ditch Cleaning (DC) | 312 | 1800 | 72 | 0.68 | 0.89 | 540 | 1,191 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| | 312 | 1800 | 71 | 0.57 | 0.74 | 421 | 928 | 100 | ⦿ | ● | ● | ● | ⦿ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1268 | 1497 | 2626 | 3265 | 1196 | 1412 | 2479 | 3080 |
| | | | | | | | | lb | 2,796 | 3,299 | 5,790 | 7,198 | 2,637 | 3,113 | 5,466 | 6,790 |

**Maximum Material Density:**

- ● 2100 kg/m³ (3,500 lb/yd³)
- ⦿ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

*(continued on next page)*

## Bucket Specifications and Compatibility – Europe *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | Width | | Capacity | | Weight | | Fill | 3300 kg (7,280 lb) Counterweight – Variable Adjustable Boom – 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | | | | | | | | |
| **With CW20 Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | CW20 | 600 | 24 | 0.31 | 0.40 | 344 | 758 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20 | 900 | 36 | 0.53 | 0.69 | 426 | 940 | 100 | ⊖ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | CW20 | 1100 | 43 | 0.68 | 0.89 | 487 | 1,073 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| Heavy Duty (HD) | CW20 | 1200 | 48 | 0.76 | 1.00 | 526 | 1,159 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| General Duty (GD) Leveling Edge | CW20 | 690 | 27 | 0.40 | 0.52 | 410 | 904 | 100 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| | CW20 | 790 | 31 | 0.47 | 0.61 | 452 | 997 | 100 | ◉ | ● | ● | ● | ⊖ | ● | ● | ● |
| | CW20 | 996 | 39 | 0.63 | 0.83 | 515 | 1,135 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| | CW20 | 1184 | 47 | 0.80 | 1.05 | 601 | 1,324 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Ditch Cleaning (DC) | CW20 | 1800 | 72 | 0.68 | 0.89 | 516 | 1,138 | 100 | ◇ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| | CW20 | 1800 | 72 | 0.90 | 1.18 | 554 | 1,221 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1263 | 1491 | 2621 | 3260 | 1191 | 1407 | 2474 | 3075 |
| | | | | | | | | lb | 2,785 | 3,288 | 5,778 | 7,186 | 2,626 | 3,102 | 5,454 | 6,778 |
| **With CW20S Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | CW20S | 450 | 18 | 0.20 | 0.26 | 302 | 666 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 500 | 20 | 0.24 | 0.31 | 311 | 686 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 600 | 24 | 0.31 | 0.40 | 330 | 728 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 750 | 30 | 0.41 | 0.54 | 377 | 832 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 900 | 36 | 0.53 | 0.69 | 426 | 940 | 100 | ⊖ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | CW20S | 1000 | 39 | 0.60 | 0.78 | 451 | 995 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| | CW20S | 1100 | 43 | 0.68 | 0.89 | 487 | 1,073 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| | CW20S | 1200 | 48 | 0.76 | 1.00 | 516 | 1,137 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Heavy Duty (HD) | CW20S | 500 | 20 | 0.24 | 0.31 | 321 | 708 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 1200 | 48 | 0.76 | 1.00 | 526 | 1,160 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Ditch Cleaning (DC) | CW20S | 1800 | 72 | 0.68 | 0.89 | 457 | 1,008 | 100 | ○ | ⊖ | ● | ● | ◇ | ⊖ | ● | ● |
| Ditch Cleaning Tilt (DCT) | CW20S | 1800 | 72 | 0.60 | 0.78 | 732 | 1,614 | 100 | ◇ | ○ | ● | ● | X | ○ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1285 | 1513 | 2643 | 3282 | 1213 | 1429 | 2496 | 3097 |
| | | | | | | | | lb | 2,833 | 3,336 | 5,827 | 7,235 | 2,674 | 3,150 | 5,503 | 6,827 |
| **Pin-On, TRS10 CW20** | | | | | | | | | | | | | | | | |
| Grading – General Duty | 312 | 1600 | 63 | 0.76 | 0.99 | 571 | 1,259 | 100 | X | X | ● | ● | X | X | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 923 | 1151 | 2281 | 2920 | 851 | 1067 | 2134 | 2735 |
| | | | | | | | | lb | 2,035 | 2,538 | 5,029 | 6,437 | 1,876 | 2,352 | 4,704 | 6,029 |

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

*(continued on next page)*

## Bucket Specifications and Compatibility – Europe *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | Width | | Capacity | | Weight | | Fill | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Variable Adjustable Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On, TRS10 CW20S** | | | | | | | | | | | | | | | | |
| Grading – General Duty | 312 | 1500 | 59 | 0.65 | 0.85 | 528 | 1,164 | 100 | X | ◇ | ● | ● | X | X | ● | ● |
| Trenching – General Duty | 312 | 540 | 21 | 0.37 | 0.48 | 336 | 740 | 100 | ⊖ | ● | ● | ● | ○ | ◉ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 912 | 1140 | 2270 | 2909 | 840 | 1056 | 2123 | 2724 |
| | | | | | | | | lb | 2,011 | 2,514 | 5,004 | 6,413 | 1,852 | 2,328 | 4,680 | 6,004 |
| **Pin-On, TRS10 S60** | | | | | | | | | | | | | | | | |
| Grading – Heavy Duty | 312 | 1500 | 59 | 0.52 | 0.68 | 511 | 1,127 | 100 | ◇ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| | 312 | 1500 | 59 | 0.65 | 0.85 | 535 | 1,179 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| | 312 | 1600 | 63 | 0.75 | 0.98 | 576 | 1,270 | 100 | X | ◇ | ● | ● | X | X | ● | ● |
| Trenching – Heavy Duty | 312 | 540 | 21 | 0.33 | 0.43 | 320 | 706 | 100 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1041 | 1269 | 2399 | 3038 | 969 | 1185 | 2252 | 2853 |
| | | | | | | | | lb | 2,295 | 2,798 | 5,289 | 6,697 | 2,136 | 2,612 | 4,965 | 6,289 |
| **With CW20S, TRS10 CW20S** | | | | | | | | | | | | | | | | |
| Grading – Heavy Duty | 312 | 1500 | 59 | 0.65 | 0.85 | 528 | 1,164 | 100 | X | X | ● | ● | X | X | ● | ● |
| Trenching – Heavy Duty | 312 | 540 | 21 | 0.37 | 0.48 | 336 | 740 | 100 | ◇ | ⊖ | ● | ● | X | ⊖ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 719 | 947 | 2077 | 2716 | 647 | 863 | 1930 | 2531 |
| | | | | | | | | lb | 1,585 | 2,089 | 4,579 | 5,987 | 1,426 | 1,903 | 4,255 | 5,579 |
| **With S60, TRS10 S60** | | | | | | | | | | | | | | | | |
| Grading – Heavy Duty | 312 | 1500 | 59 | 0.52 | 0.68 | 511 | 1,127 | 100 | X | ○ | ● | ● | X | ◇ | ● | ● |
| | 312 | 1500 | 59 | 0.65 | 0.85 | 535 | 1,179 | 100 | X | ◇ | ● | ● | X | X | ● | ● |
| | 312 | 1600 | 63 | 0.75 | 0.98 | 576 | 1,270 | 100 | X | X | ● | ● | X | X | ● | ● |
| Trenching – Heavy Duty | 312 | 540 | 21 | 0.33 | 0.43 | 320 | 706 | 100 | ⊖ | ● | ● | ● | ⊖ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 881 | 1109 | 2239 | 2878 | 809 | 1025 | 2092 | 2693 |
| | | | | | | | | lb | 1,942 | 2,446 | 4,936 | 6,344 | 1,783 | 2,260 | 4,612 | 5,936 |

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

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*(continued on next page)*

## Bucket Specifications and Compatibility – Europe *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | | | | | | | | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 4650 mm (15'3") One-Piece Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | Width mm | Width in | Capacity $m^3$ | Capacity $yd^3$ | Weight kg | Weight lb | Fill % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| Utility Duty (UD) | 312 | 600 | 24 | 0.31 | 0.40 | 327 | 722 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 515 | 1,134 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| General Duty (GD) | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1100 | 43 | 0.68 | 0.89 | 474 | 1,046 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 519 | 1,143 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Heavy Duty (HD) | 312 | 450 | 18 | 0.20 | 0.27 | 289 | 637 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 1071 | 0.76 | 0.99 | 533 | 1,174 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Severe Duty (SD) | 312 | 900 | 36 | 0.53 | 0.69 | 475 | 1,047 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| Ditch Cleaning (DC) | 312 | 1800 | 72 | 0.68 | 0.89 | 540 | 1,191 | 100 | ◉ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | 312 | 1800 | 71 | 0.57 | 0.74 | 421 | 928 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1800 | 72 | 0.60 | 0.78 | 724 | 1,597 | 100 | ⊖ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1747 | 1993 | 3226 | 3931 | 1657 | 1889 | 3048 | 3707 |
| | | | | | | | | lb | 3,851 | 4,393 | 7,113 | 8,666 | 3,653 | 4,165 | 6,721 | 8,172 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| Utility Duty (UD) | 312 | 600 | 24 | 0.31 | 0.40 | 327 | 722 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 515 | 1,134 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| General Duty (GD) | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1100 | 43 | 0.68 | 0.89 | 474 | 1,046 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| General Duty (GD) – ANZ | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 519 | 1,143 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Heavy Duty (HD) | 312 | 450 | 18 | 0.20 | 0.27 | 289 | 637 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 1071 | 0.76 | 0.99 | 533 | 1,174 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Severe Duty (SD) | 312 | 900 | 36 | 0.53 | 0.69 | 475 | 1,047 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| Ditch Cleaning (DC) | 312 | 1800 | 72 | 0.68 | 0.89 | 540 | 1,191 | 100 | ◉ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | 312 | 1800 | 71 | 0.57 | 0.74 | 421 | 928 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1547 | 1793 | 3027 | 3731 | 1457 | 1689 | 2849 | 3507 |
| | | | | | | | | lb | 3,411 | 3,953 | 6,673 | 8,225 | 3,213 | 3,724 | 6,280 | 7,732 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)

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*(continued on next page)*

# M314 Wheel Excavator Specifications

## Bucket Specifications and Compatibility – Europe *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | Width | | Capacity | | Weight | | Fill | 3300 kg (7,280 lb) Counterweight<br>4650 mm (15'3") One-Piece Boom<br>2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **With CW20 Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | CW20 | 600 | 24 | 0.31 | 0.40 | 344 | 758 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20 | 900 | 36 | 0.53 | 0.69 | 426 | 940 | 100 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| | CW20 | 1100 | 43 | 0.68 | 0.89 | 487 | 1,073 | 100 | ⊖ | ◉ | ● | ● | ○ | ◉ | ● | ● |
| Heavy Duty (HD) | CW20 | 1200 | 48 | 0.76 | 1.00 | 526 | 1,159 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| General Duty (GD) Leveling Edge | CW20 | 690 | 27 | 0.40 | 0.52 | 410 | 904 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20 | 790 | 31 | 0.47 | 0.61 | 452 | 997 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20 | 996 | 39 | 0.63 | 0.83 | 515 | 1,135 | 100 | ⊖ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | CW20 | 1184 | 47 | 0.80 | 1.05 | 601 | 1,324 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| Ditch Cleaning (DC) | CW20 | 1800 | 72 | 0.68 | 0.89 | 516 | 1,138 | 100 | ⊖ | ◉ | ● | ● | ○ | ◉ | ● | ● |
| | CW20 | 1800 | 72 | 0.90 | 1.18 | 554 | 1,221 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| | | | | | | | | kg | 1542 | 1788 | 3021 | 3726 | 1452 | 1684 | 2843 | 3502 |
| | | | | | | Maximum load with coupler (payload + bucket) | | lb | 3,399 | 3,942 | 6,661 | 8,214 | 3,201 | 3,713 | 6,269 | 7,720 |
| **With CW20S Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | CW20S | 450 | 18 | 0.20 | 0.26 | 302 | 666 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 500 | 20 | 0.24 | 0.31 | 311 | 686 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 600 | 24 | 0.31 | 0.40 | 330 | 728 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 750 | 30 | 0.41 | 0.54 | 377 | 832 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 900 | 36 | 0.53 | 0.69 | 426 | 940 | 100 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| | CW20S | 1000 | 39 | 0.60 | 0.78 | 451 | 995 | 100 | ◉ | ● | ● | ● | ⊖ | ● | ● | ● |
| | CW20S | 1100 | 43 | 0.68 | 0.89 | 487 | 1,073 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| | CW20S | 1200 | 48 | 0.76 | 1.00 | 516 | 1,137 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Heavy Duty (HD) | CW20S | 500 | 20 | 0.24 | 0.31 | 321 | 708 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | CW20S | 1200 | 48 | 0.76 | 1.00 | 526 | 1,160 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Ditch Cleaning (DC) | CW20S | 1800 | 72 | 0.68 | 0.89 | 457 | 1,008 | 100 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| | CW20S | 2000 | 78 | 1.00 | 1.31 | 531 | 1,171 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Ditch Cleaning Tilt (DCT) | CW20S | 1800 | 72 | 0.60 | 0.78 | 732 | 1,614 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| | | | | | | | | kg | 1564 | 1810 | 3043 | 3748 | 1474 | 1706 | 2865 | 3524 |
| | | | | | | Maximum load with coupler (payload + bucket) | | lb | 3,448 | 3,990 | 6,710 | 8,262 | 3,250 | 3,761 | 6,317 | 7,769 |
| **Pin-On, TRS10 CW20** | | | | | | | | | | | | | | | | |
| Grading – General Duty | 312 | 1600 | 63 | 0.76 | 0.99 | 571 | 1,259 | 100 | X | ○ | ● | ● | X | ◇ | ● | ● |
| | | | | | | | | kg | 1202 | 1448 | 2681 | 3386 | 1112 | 1344 | 2503 | 3162 |
| | | | | | | Maximum load with pin-on (payload + bucket) | | lb | 2,650 | 3,192 | 5,912 | 7,464 | 2,452 | 2,963 | 5,519 | 6,971 |

**Maximum Material Density:**

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

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*(continued on next page)*

## Bucket Specifications and Compatibility – Europe *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | | | | | | | | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 4650 mm (15'3") One-Piece Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | Width mm | Width in | Capacity m³ | Capacity yd³ | Weight kg | Weight lb | Fill % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On, TRS10 CW20S** | | | | | | | | | | | | | | | | |
| Grading – General Duty | 312 | 1500 | 59 | 0.65 | 0.85 | 528 | 1,164 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Trenching – General Duty | 312 | 540 | 21 | 0.37 | 0.48 | 336 | 740 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1191 | 1437 | 2670 | 3375 | 1101 | 1333 | 2492 | 3151 |
| | | | | | | | | lb | 2,625 | 3,168 | 5,887 | 7,440 | 2,428 | 2,939 | 5,495 | 6,946 |
| **Pin-On, TRS10 S60** | | | | | | | | | | | | | | | | |
| Grading – Heavy Duty | 312 | 1500 | 59 | 0.52 | 0.68 | 511 | 1,127 | 100 | ⊖ | ● | ● | ● | ○ | ◉ | ● | ● |
| | 312 | 1500 | 59 | 0.65 | 0.85 | 535 | 1,179 | 100 | ○ | ⊖ | ● | ● | ◇ | ⊖ | ● | ● |
| | 312 | 1600 | 63 | 0.75 | 0.98 | 576 | 1,270 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Trenching – Heavy Duty | 312 | 540 | 21 | 0.33 | 0.43 | 320 | 706 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1320 | 1566 | 2799 | 3504 | 1230 | 1462 | 2621 | 3280 |
| | | | | | | | | lb | 2,910 | 3,452 | 6,172 | 7,724 | 2,712 | 3,223 | 5,779 | 7,231 |
| **With CW20S, TRS10 CW20S** | | | | | | | | | | | | | | | | |
| Grading – Heavy Duty | 312 | 1500 | 59 | 0.65 | 0.85 | 528 | 1,164 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Trenching – Heavy Duty | 312 | 540 | 21 | 0.37 | 0.48 | 336 | 740 | 100 | ◉ | ● | ● | ● | ⊖ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 998 | 1244 | 2477 | 3182 | 908 | 1140 | 2299 | 2958 |
| | | | | | | | | lb | 2,200 | 2,742 | 5,462 | 7,014 | 2,002 | 2,513 | 5,069 | 6,521 |
| **With S60, TRS10 S60** | | | | | | | | | | | | | | | | |
| Grading – Heavy Duty | 312 | 1500 | 59 | 0.52 | 0.68 | 511 | 1,127 | 100 | ○ | ◉ | ● | ● | ◇ | ⊖ | ● | ● |
| | 312 | 1500 | 59 | 0.65 | 0.85 | 535 | 1,179 | 100 | ◇ | ○ | ● | ● | X | ○ | ● | ● |
| | 312 | 1600 | 63 | 0.75 | 0.98 | 576 | 1,270 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Trenching – Heavy Duty | 312 | 540 | 21 | 0.33 | 0.43 | 320 | 706 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1160 | 1406 | 2639 | 3344 | 1070 | 1302 | 2461 | 3120 |
| | | | | | | | | lb | 2,557 | 3,099 | 5,819 | 7,371 | 2,359 | 2,871 | 5,427 | 6,878 |

**Maximum Material Density:**

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# M314 Wheel Excavator Specifications

## Bucket Specifications and Compatibility – Australia and New Zealand

Contact your Cat dealer for special bucket requirements.

| | | Width | | Capacity | | Weight | | Fill | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Variable Adjustable Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| General Duty (GD) (No Adjuster) | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 310 | 684 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 413 | 911 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 454 | 1,001 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ⊖ | ◉ | ● | ● | ○ | ◉ | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1500 | 60 | 0.74 | 0.98 | 704 | 1,553 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| | 312 | 1800 | 72 | 0.90 | 1.18 | 784 | 1,728 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1468 | 1696 | 2826 | 3465 | 1396 | 1612 | 2679 | 3280 |
| | | | | | | | | lb | 3,237 | 3,740 | 6,230 | 7,638 | 3,077 | 3,554 | 5,906 | 7,230 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) (No Adjuster) | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 310 | 684 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 413 | 911 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 454 | 1,001 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ⊖ | ◉ | ● | ● | ○ | ◉ | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1500 | 60 | 0.74 | 0.98 | 704 | 1,553 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| | 312 | 1800 | 72 | 0.90 | 1.18 | 784 | 1,728 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1268 | 1497 | 2626 | 3265 | 1196 | 1412 | 2479 | 3080 |
| | | | | | | | | lb | 2,796 | 3,299 | 5,790 | 7,198 | 2,637 | 3,113 | 5,466 | 6,790 |

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)
- X Not Recommended

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

*(continued on next page)*

## Bucket Specifications and Compatibility – Australia and New Zealand *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | | | | | | | | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 4650 mm (15'3") One-Piece Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | | Width | | Capacity | | Weight | | Fill | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | | | | | | | | |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| General Duty (GD) – ANZ | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 310 | 684 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 413 | 911 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 454 | 1,001 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1500 | 60 | 0.74 | 0.98 | 704 | 1,553 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| | 312 | 1800 | 72 | 0.90 | 1.18 | 784 | 1,728 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1747 | 1993 | 3226 | 3931 | 1657 | 1889 | 3048 | 3707 |
| | | | | | | | | lb | 3,851 | 4,393 | 7,113 | 8,666 | 3,653 | 4,165 | 6,721 | 8,172 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) – ANZ | 312 | 450 | 18 | 0.20 | 0.26 | 267 | 589 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 500 | 20 | 0.24 | 0.31 | 287 | 633 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 310 | 684 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 358 | 790 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 750 | 30 | 0.41 | 0.54 | 413 | 911 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 426 | 939 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 900 | 36 | 0.53 | 0.69 | 454 | 1,001 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 479 | 1,055 | 100 | ◉ | ● | ● | ● | ◉ | ● | ● | ● |
| Ditch Cleaning Tilt (DCT) | 312 | 1500 | 60 | 0.74 | 0.98 | 704 | 1,553 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| | 312 | 1800 | 72 | 0.90 | 1.18 | 784 | 1,728 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1547 | 1793 | 3027 | 3731 | 1457 | 1689 | 2849 | 3507 |
| | | | | | | | | lb | 3,411 | 3,953 | 6,673 | 8,225 | 3,213 | 3,724 | 6,280 | 7,732 |

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# M314 Wheel Excavator Specifications

## Bucket Specifications and Compatibility – South Korea

Contact your Cat dealer for special bucket requirements.

| | | Width | | Capacity | | Weight | | Fill | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Variable Adjustable Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| General Duty (GD) | 312 | 450 | 18 | 0.20 | 0.27 | 278 | 614 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ◉ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 504 | 1,110 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Severe Duty (SD) | 312 | 1050 | 42 | 0.65 | 0.85 | 554 | 1,221 | 90 | ⊖ | ◉ | ● | ● | ⊖ | ◉ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1468 | 1696 | 2826 | 3465 | 1396 | 1612 | 2679 | 3280 |
| | | | | | | | | lb | 3,237 | 3,740 | 6,230 | 7,638 | 3,077 | 3,554 | 5,906 | 7,230 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | 312 | 450 | 18 | 0.20 | 0.27 | 278 | 614 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ◉ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 504 | 1,110 | 100 | ○ | ⊖ | ● | ● | ○ | ⊖ | ● | ● |
| Severe Duty (SD) | 312 | 1050 | 42 | 0.65 | 0.85 | 554 | 1,221 | 100 | ○ | ◉ | ● | ● | ○ | ⊖ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1268 | 1497 | 2626 | 3265 | 1196 | 1412 | 2479 | 3080 |
| | | | | | | | | lb | 2,796 | 3,299 | 5,790 | 7,198 | 2,637 | 3,113 | 5,466 | 6,790 |

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

*(continued on next page)*

## Bucket Specifications and Compatibility – South Korea *(continued)*

Contact your Cat dealer for special bucket requirements.

| | | | | | | | | | 3300 kg (7,280 lb) Counterweight | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 4400 mm (14'5") One-Piece Boom | | | | | | | |
| | | | | | | | | | 2200 mm (7'3") Stick | | | | 2500 mm (8'2") Stick | | | |
| | Linkage | Width mm | Width in | Capacity $m^3$ | Capacity $yd^3$ | Weight kg | Weight lb | Fill % | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered | Free on wheels | Rear dozer blade lowered | Front dozer and rear stabilizer lowered | Four stabilizers lowered |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| General Duty (GD) | 312 | 450 | 18 | 0.20 | 0.27 | 278 | 614 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 504 | 1,110 | 100 | ◉ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| Severe Duty (SD) – CCL | 312 | 1050 | 42 | 0.65 | 0.85 | 554 | 1,221 | 90 | ● | ● | ● | ● | ● | ● | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 1856 | 2113 | 3414 | 4162 | 1757 | 1998 | 3216 | 3913 |
| | | | | | | | | lb | 4,091 | 4,658 | 7,526 | 9,176 | 3,873 | 4,406 | 7,091 | 8,628 |
| **With Cat Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| General Duty (GD) | 312 | 450 | 18 | 0.20 | 0.27 | 278 | 614 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 600 | 24 | 0.31 | 0.40 | 317 | 699 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1000 | 39 | 0.60 | 0.78 | 439 | 969 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 504 | 1,110 | 100 | ◉ | ● | ● | ● | ⊖ | ◉ | ● | ● |
| Severe Duty (SD) – CCL | 312 | 1050 | 42 | 0.65 | 0.85 | 554 | 1,221 | 100 | ● | ● | ● | ● | ◉ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1656 | 1913 | 3214 | 3963 | 1557 | 1799 | 3017 | 3714 |
| | | | | | | | | lb | 3,651 | 4,218 | 7,086 | 8,736 | 3,432 | 3,965 | 6,651 | 8,187 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# M314 Wheel Excavator Specifications

## Attachments Offering Guide – North America

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

### PIN-ON ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* |
| Mulchers | HM2615 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM3013 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ● | | |
| | GSH420-600 | ● | ● | ● | ● | ● | ● | | |
| | GSH520-500 | ● | ● | ● | ● | ● | ● | | |
| | GSH520-600 | ● | ○ | ● | ○ | ● | ○ | | |

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mulchers | HM2615 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM3013 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – North America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match  ☐ No Match

### S60 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### HCS60 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | | ✓ | | ✓ | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – North America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match  * Working range front only  No Match

### HCS65 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G314 | ✓ | | ✓ | | ✓ | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (S60 TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

## Attachments Offering Guide – North America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### TRS10 (PIN-ON TOP/HCS60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (HCS60 TOP/HCS60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---|---|---|---|---|---|---|---|---|---|
| **Counterweight** | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | |
| **Boom Type** | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| **Stick Length** | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

# M314 Wheel Excavator Specifications

## Attachments Offering Guide – Europe

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

### PIN-ON ATTACHMENTS

| **Undercarriage** | | **Front and Rear Outriggers** | | | | | |
|---|---|---|---|---|---|---|---|
| **Counterweight** | | **3300 kg (7,280 lb)** | | | | | |
| **Boom Type** | | **Variable Adjustable** | | | **4.65 m (15'3") One-Piece** | | |
| **Stick Length** | | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H110 S | ✓ | ✓ | | | | |
| | H115 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H115 S | ✓ | ✓ | | | | |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G313 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G314 | ✓ | ✓ | | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | | ✓ | ✓ | |
| Pulverizers | P214 Secondary Pulverizer | | | | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | | ✓ | ✓ | |
| Rotary Cutters | RC10 | ✓ | ✓ | | ✓ | ✓ | |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ● |
| | GSH420-600 | ● | ● | ● | ● | ● | ● |
| | GSH520-500 | ● | ● | ● | ● | ● | ● |
| | GSH520-600 | ● | ○ | ● | ● | ○ | ● |
| | GSV420-400 | ● | ● | ● | ● | ● | ● |
| | GSV420-500 | ● | ● | ● | ● | ● | ● |
| | GSV420-600 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-400 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-500 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-600 | ● | ● | ● | ● | ● | ● |
| | GSV520-400 | ● | ● | ● | ● | ● | ● |
| | GSV520-500 | ● | ● | ● | ● | ● | ● |
| | GSV520-600 | ● | ● | ● | ● | ● | ● |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

### PIN-ON ATTACHMENTS *(continued)*

| **Undercarriage** | | **Front Blade; Rear Outriggers** | | | | | |
|---|---|---|---|---|---|---|---|
| **Counterweight** | | **3300 kg (7,280 lb)** | | | | | |
| **Boom Type** | | **Variable Adjustable** | | | **4.65 m (15'3") One-Piece** | | |
| **Stick Length** | | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H110 S | ✓ | ✓ | | | | |
| | H115 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H115 S | ✓ | ✓ | | | | |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G313 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G314 | ✓ | ✓ | | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | | ✓ | ✓ | |
| Pulverizers | P214 Secondary Pulverizer | | | | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | | ✓ | ✓ | |
| Rotary Cutters | RC10 | ✓ | ✓ | | ✓ | ✓ | |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ● |
| | GSH420-600 | ● | ● | ● | ● | ● | ● |
| | GSH420-750 | ● | ○ | ● | ● | ○ | ● |
| | GSH520-500 | ● | ● | ● | ● | ● | ● |
| | GSH520-600 | ● | ○ | ● | ● | ○ | ● |
| | GSH520-750 | ○ | ○ | ○ | ○ | ○ | ○ |
| | GSV420-400 | ● | ● | ● | ● | ● | ● |
| | GSV420-500 | ● | ● | ● | ● | ● | ● |
| | GSV420-600 | ● | ● | ● | ● | ● | ● |
| | GSV420-750 | ● | ○ | ● | ● | ○ | ● |
| | GSV420-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV520 GC-400 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-500 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-600 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-750 | ● | ○ | ○ | ● | ○ | ● |
| | GSV520 GC-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV520-400 | ● | ● | ● | ● | ● | ● |
| | GSV520-500 | ● | ● | ● | ● | ● | ● |
| | GSV520-600 | ● | ● | ● | ● | ● | ● |
| | GSV520-750 | ○ | ○ | ○ | ● | ○ | ○ |
| | GSV520-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³) | ◇ 600 kg/m³ (1,000 lb/yd³)

### PIN-ON ATTACHMENTS *(continued)*

| **Undercarriage** | | **Front Outriggers; Rear Blade** | | | | | |
|---|---|---|---|---|---|---|---|
| **Counterweight** | | **3300 kg (7,280 lb)** | | | | | |
| **Boom Type** | | **Variable Adjustable** | | | **4.65 m (15'3") One-Piece** | | |
| **Stick Length** | | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H110 S | ✓ | ✓ | | | | |
| | H115 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H115 S | ✓ | ✓ | | | | |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G313 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G314 | ✓ | ✓ | | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | | ✓ | ✓ | |
| Pulverizers | P214 Secondary Pulverizer | | | | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | | ✓ | ✓ | |
| Rotary Cutters | RC10 | ✓ | ✓ | | ✓ | ✓ | |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ● |
| | GSH420-600 | ● | ● | ● | ● | ● | ● |
| | GSH420-750 | ○ | ○ | ○ | ● | ○ | ● |
| | GSH520-500 | ● | ● | ● | ● | ● | ● |
| | GSH520-600 | ● | ○ | ● | ● | ○ | ● |
| | GSH520-750 | ○ | ○ | ○ | ○ | ○ | ○ |
| | GSV420-400 | ● | ● | ● | ● | ● | ● |
| | GSV420-500 | ● | ● | ● | ● | ● | ● |
| | GSV420-600 | ● | ● | ● | ● | ● | ● |
| | GSV420-750 | ● | ○ | ● | ● | ○ | ● |
| | GSV420-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV520 GC-400 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-500 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-600 | ● | ● | ● | ● | ● | ● |
| | GSV520 GC-750 | ○ | ○ | ○ | ● | ○ | ● |
| | GSV520 GC-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV520-400 | ● | ● | ● | ● | ● | ● |
| | GSV520-500 | ● | ● | ● | ● | ● | ● |
| | GSV520-600 | ● | ● | ● | ● | ● | ● |
| | GSV520-750 | ○ | ○ | ○ | ● | ○ | ○ |
| | GSV520-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

### PIN-ON ATTACHMENTS *(continued)*

| **Undercarriage** | | **Rear Blade** | | | | | |
|---|---|---|---|---|---|---|---|
| **Counterweight** | | **3300 kg (7,280 lb)** | | | | | |
| **Boom Type** | | **Variable Adjustable** | | | **4.65 m (15'3") One-Piece** | | |
| **Stick Length** | | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** | **2.20 m (7'3")** | **2.50 m (8'2")** | **2.90 m (9'6")** |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H110 S | ✓ | ✓ | | | | |
| | H115 GC S | ✓ | ✓ | | ✓ | ✓ | |
| | H115 S | ✓ | ✓ | | | | |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | | ✓ | ✓ | |
| | G313 GC | ✓ | ✓* | | ✓ | ✓ | |
| | G314 | ✓* | ✓* | | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | | ✓ | ✓ | |
| Pulverizers | P214 Secondary Pulverizer | | | | ✓ | ✓* | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | | ✓ | ✓ | |
| Rotary Cutters | RC10 | ✓ | ✓ | | ✓ | ✓ | |
| Orange Peel Grapples | GSH420-500 | | | | ○ | ○ | ○ |
| | GSH420-600 | | | | | | ○ |
| | GSV420-400 | ○ | ○ | ○ | ● | ● | ● |
| | GSV420-500 | | | | ○ | ○ | ○ |
| | GSV420-600 | | | | ○ | | ○ |
| | GSV520 GC-400 | ○ | | ○ | ● | ○ | ● |
| | GSV520 GC-500 | | | | ○ | ○ | ○ |
| | GSV520-400 | | | | ○ | ○ | ○ |
| | GSV520-500 | | | | ○ | | ○ |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match  * Working range front only  No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | | | ✓ | ✓ | | | ✓ | ✓ |
| | G314 | | | ✓ | ✓ | | | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | ✓ | | | ✓ | ✓ |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### CAT PIN GRABBER COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | H115 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G313 GC | | | ✓ | ✓ | | | ✓ | ✓* |
| | G314 | | | ✓ | ✓ | | | ✓* | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | ✓ | | | ✓* | |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### CW-20s DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### CW-20s DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### CW-20 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G312 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### CW-20 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* | ✓ | ✓ |
| | G312 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| | G313 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | | | ✓* | ✓* |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### HCCW20 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | | | ✓ | ✓ | | | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | | | ✓ | | | | ✓ | |
| | G314 | | | ✓ | | | | ✓ | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### HCCW20 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | H115 GC S | | | ✓ | ✓ | | | | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | | | ✓* | |
| | G313 GC | | | ✓ | | | | | |
| | G314 | | | ✓ | | | | | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match  * Working range front only  No Match

### S60 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### S60 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### HCS60 COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### HCS60 COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| | G314 | ✓ | ✓ | ✓ | ✓ | | | ✓* | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | ✓ | | ✓ | ✓ | | | ✓* | |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### HCS65 COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G314 | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | | | | ✓ | |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### HCS65 COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G312 GC | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| | G313 GC | ✓ | ✓ | ✓ | ✓ | | | ✓* | |
| | G314 | ✓ | | ✓ | ✓ | | | | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | | | | | |
| Pulverizers | P214 Secondary Pulverizer | | | ✓ | | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match  * Working range front only  No Match

### TRS10 (PIN-ON TOP/CW-20s BOTTOM ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | | | ✓ | ✓ | | | ✓ | ✓ |
| | H110 S | | | ✓ | ✓ | | | ✓ | ✓ |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G212 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G213 GC | | | ✓ | ✓ | | | ✓ | ✓ |
| | G213 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (PIN-ON TOP/CW-20s BOTTOM ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | |
|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | | | ✓ | ✓ | | ✓* | |
| | H110 S | | | ✓ | ✓ | | ✓ | ✓* |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓* |
| | G212 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| | G213 GC | | | ✓ | ✓ | | | |
| | G213 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | | ✓* | ✓* |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match  * Working range front only  No Match

### TRS10 (CW-20s TOP/CW-20s BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade |
|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) | | 3300 kg (7,280 lb) |
| Boom Type | | 4.65 m (15'3") One-Piece | | 4.65 m (15'3") One-Piece | | 4.65 m (15'3") One-Piece | | 4.65 m (15'3") One-Piece |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") |
| Hydraulic Hammers | H110 S | ✓ | | ✓ | | ✓ | | |
| Demolition and Sorting Grapples | G212 GC | ✓ | | ✓ | | ✓ | | |
| | G212 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | G213 GC | ✓ | | ✓ | | ✓ | | |
| | G213 GC fixed CAN | ✓ | | ✓ | | ✓ | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (PIN-ON TOP/CW-20 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | | | ✓ | ✓ | | | ✓ | ✓ |
| | H110 S | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G212 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G213 GC | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| | G213 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### TRS10 (PIN-ON TOP/CW-20 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | |
|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | | | ✓ | ✓ | | ✓* | ✓* |
| | H110 S | ✓ | | ✓ | ✓ | | ✓ | ✓* |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓* |
| | G212 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | G213 GC | ✓ | | ✓ | ✓ | | | |
| | G213 GC fixed CAN | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓* |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G213 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓* | | |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G213 GC | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (S60 TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G213 GC | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### TRS10 (S60 TOP/S60 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| | H110 S | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Demolition and Sorting Grapples | G212 GC | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓* |
| | G213 GC | ✓ | | ✓ | ✓ | | | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (PIN-ON TOP/HCS60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m 7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (PIN-ON TOP/HCS60 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

*(continued on next page)*

## Attachments Offering Guide – Europe *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### TRS10 (HCS60 TOP/HCS60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (HCS60 TOP/HCS60 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | |
|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 S | ✓ | ✓ | ✓ | ✓ | | ✓* | ✓* |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

## Attachments Offering Guide – Australia New Zealand

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### PIN-ON ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| | H115 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G314 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | ✓ | | | ✓ | ✓ |
| Mulchers | HM2615 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM3013 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### PIN-ON ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| | H115 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G314 | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | ✓ | | | ✓ | ✓ |
| Mulchers | HM2615 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM3013 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – Australia New Zealand *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| | H115 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G314 | | | ✓ | ✓ | | | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | ✓ | | | ✓ | ✓ |
| Mulchers | HM2516 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM3013 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### CAT PIN GRABBER COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| | H115 GC | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | H115 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Demolition and Sorting Grapples | G314 | | | ✓ | ✓ | | | ✓* | |
| Mobile Scrap and Demolition Shears | S3015 Flat Top | | | ✓ | ✓ | | | ✓* | |
| Mulchers | HM2516 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM3013 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – Australia New Zealand *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match | * Working range front only | No Match

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m 7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓ | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS *(continued)*

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* | ✓ | ✓ |
| | H110 S | ✓ | ✓ | | | ✓ | ✓* | | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

## Attachments Offering Guide – South Korea

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match

### PIN-ON ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### PIN-ON ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 3300 kg (7,280 lb) | | | | 3300 kg (7,280 lb) | | | |
| Boom Type | | Variable Adjustable | | 4.65 m (15'3") One-Piece | | Variable Adjustable | | 4.65 m (15'3") One-Piece | |
| Stick Length | | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") | 2.20 m (7'3") | 2.50 m (8'2") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

## Lift Capacities – Variable Adjustable Boom (5028 mm), 2200 mm Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

Load at maximum reach (sticknose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

| | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | | | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *3800 | *3800 | 3650 | | | | *3700 | *3700 | 3600 | 4510 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *3800 | *3800 | *3800 | | | | *3700 | *3700 | *3700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *3800 | *3800 | *3800 | | | | *3700 | *3700 | *3700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *3800 | *3800 | *3800 | | | | *3700 | *3700 | *3700 | |
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4750 | 4100 | 3750 | *3300 | 2500 | 2250 | *3100 | 2450 | 2250 | 6040 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4750 | *4750 | 4150 | *3300 | *3300 | 2550 | *3100 | *3100 | 2500 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4750 | *4750 | *4750 | *3300 | *3300 | *3300 | *3100 | *3100 | *3100 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4750 | *4750 | *4750 | *3300 | *3300 | *3300 | *3100 | *3100 | *3100 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *5200 | 3950 | 3550 | 3600 | 2500 | 2250 | 2850 | 1950 | 1750 | 6890 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *5200 | *5200 | 4000 | 3600 | *4300 | 2550 | 2850 | *2850 | 2000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *5200 | *5200 | *5200 | *4300 | *4300 | 3900 | *2850 | *2850 | *2850 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *5200 | *5200 | *5200 | *4300 | *4300 | *4300 | *2850 | *2850 | *2850 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5400 | 3600 | 3250 | 3500 | 2350 | 2150 | 2550 | 1700 | 1550 | 7340 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5400 | *6000 | 3700 | 3500 | *4550 | 2400 | 2550 | *2850 | 1750 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6000 | *6000 | 5850 | *4550 | *4550 | 3750 | *2850 | *2850 | 2750 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6000 | *6000 | *6000 | *4550 | *4550 | 4550 | *2850 | *2850 | *2850 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5100 | 3350 | 3000 | 3350 | 2250 | 2000 | 2450 | 1650 | 1450 | 7450 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5100 | *6550 | 3400 | 3350 | *4750 | 2300 | 2450 | *3000 | 1650 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6550 | *6550 | 5550 | *4750 | *4750 | 3650 | *3000 | *3000 | 2650 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6550 | *6550 | *6550 | *4750 | *4750 | 4400 | *3000 | *3000 | *3000 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 4950 | 3200 | 2850 | 3250 | 2150 | 1950 | 2550 | 1650 | 1500 | 7230 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 4950 | *6350 | 3250 | 3250 | *4650 | 2200 | 2500 | *3300 | 1700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6350 | *6350 | 5400 | *4650 | *4650 | 3550 | *3300 | *3300 | 2750 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6350 | *6350 | *6350 | *4650 | *4650 | 4300 | *3300 | *3300 | *3300 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *6850 | 5950 | 5200 | 4950 | 3150 | 2850 | 3250 | 2150 | 1950 | 2850 | 1900 | 1700 | 6670 |
| | Undercarriage: front empty – rear dozer – stabilized | *6850 | *6850 | 6050 | 4900 | *5500 | 3250 | 3250 | *3950 | 2200 | 2800 | *3150 | 1900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *6850 | *6850 | *6850 | *5500 | *5500 | 5350 | *3950 | *3950 | 3550 | *3150 | *3150 | 3050 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *6850 | *6850 | *6850 | *5500 | *5500 | *5500 | *3950 | *3950 | *3950 | *3150 | *3150 | *3150 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. Lift capacity is calculated with VA cylinder completely extracted. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – Variable Adjustable Boom (16'6"), 7'3" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

|  | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | |  | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 25 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | | | | *8,400 | *8,400 | *8,400 | 14.24 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | | | | *8,400 | *8,400 | *8,400 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | | | | *8,400 | *8,400 | *8,400 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | | | | *8,400 | *8,400 | *8,400 | |
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,400 | 8,800 | 8,000 | | | | *6,800 | 5,600 | 5,100 | 19.55 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *10,400 | *10,400 | 9,000 | | | | *6,800 | *6,800 | 5,700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *10,400 | *10,400 | *10,400 | | | | *6,800 | *6,800 | *6,800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *10,400 | *10,400 | *10,400 | | | | *6,800 | *6,800 | *6,800 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *11,300 | 8,500 | 7,700 | 7,800 | 5,300 | 4,900 | *6,300 | 4,300 | 3,900 | 22.51 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *11,300 | *11,300 | 8,600 | 7,800 | *9,400 | 5,400 | *6,300 | *6,300 | 4,400 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *11,300 | *11,300 | *11,300 | *9,400 | *9,400 | 8,400 | *6,300 | *6,300 | *6,300 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *11,300 | *11,300 | *11,300 | *9,400 | *9,400 | *9,400 | *6,300 | *6,300 | *6,300 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,700 | 7,800 | 7,100 | 7,500 | 5,100 | 4,600 | 5,600 | 3,800 | 3,400 | 24.05 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,600 | *13,000 | 8,000 | 7,500 | *9,900 | 5,200 | 5,600 | *6,300 | 3,900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *13,000 | *13,000 | 12,700 | *9,900 | *9,900 | 8,100 | *6,300 | *6,300 | 6,100 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *13,000 | *13,000 | *13,000 | *9,900 | *9,900 | 9,800 | *6,300 | *6,300 | *6,300 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,000 | 7,200 | 6,500 | 7,200 | 4,800 | 4,400 | 5,400 | 3,600 | 3,200 | 24.44 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,000 | *14,100 | 7,300 | 7,200 | *10,300 | 4,900 | 5,400 | *6,600 | 3,700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,100 | *14,100 | 12,000 | *10,300 | *10,300 | 7,800 | *6,600 | *6,600 | 5,800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,100 | *14,100 | *14,100 | *10,300 | *10,300 | 9,500 | *6,600 | *6,600 | *6,600 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 10,700 | 6,900 | 6,100 | 7,000 | 4,600 | 4,200 | 5,600 | 3,700 | 3,300 | 23.72 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 10,600 | *13,800 | 7,000 | 7,000 | *10,000 | 4,800 | 5,500 | *7,300 | 3,800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *13,800 | *13,800 | 11,600 | *10,000 | *10,000 | 7,600 | *7,300 | *7,300 | 6,000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *13,800 | *13,800 | *13,800 | *10,000 | *10,000 | 9,300 | *7,300 | *7,300 | *7,300 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *15,400 | 12,800 | 11,200 | 10,600 | 6,800 | 6,100 | 7,000 | 4,600 | 4,200 | 6,300 | 4,200 | 3,700 | 21.85 |
| | Undercarriage: front empty – rear dozer – stabilized | *15,400 | *15,400 | 13,000 | 10,600 | *11,900 | 7,000 | 7,000 | *8,500 | 4,700 | 6,200 | *6,900 | 4,300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *15,400 | *15,400 | *15,400 | *11,900 | *11,900 | 11,600 | *8,500 | *8,500 | 7,600 | *6,900 | *6,900 | 6,800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *15,400 | *15,400 | *15,400 | *11,900 | *11,900 | *11,900 | *8,500 | *8,500 | *8,500 | *6,900 | *6,900 | *6,900 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. Lift capacity is calculated with VA cylinder completely extracted. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – Variable Adjustable Boom (5028 mm), 2500 mm Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

Load at maximum reach (sticknose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

| | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | | 7500 mm | | | | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4100 | *4100 | 3750 | | | | | | | *3100 | *3100 | *3100 | 4990 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4100 | *4100 | *4100 | | | | | | | *3100 | *3100 | *3100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4100 | *4100 | *4100 | | | | | | | *3100 | *3100 | *3100 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4100 | *4100 | *4100 | | | | | | | *3100 | *3100 | *3100 | |
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4150 | *4150 | 3800 | *3700 | 2550 | 2350 | | | | *2650 | 2300 | 2100 | 6390 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4150 | *4150 | *4150 | 3700 | *3700 | 2600 | | | | *2650 | *2650 | 2300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4150 | *4150 | *4150 | *3700 | *3700 | *3700 | | | | *2650 | *2650 | *2650 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4150 | *4150 | *4150 | *3700 | *3700 | *3700 | | | | *2650 | *2650 | *2650 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4750 | 4000 | 3650 | 3650 | 2550 | 2300 | | | | *2500 | 1850 | 1650 | 7200 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4750 | *4750 | 4050 | 3650 | *4200 | 2600 | | | | *2500 | *2500 | 1850 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4750 | *4750 | *4750 | *4200 | *4200 | 3950 | | | | *2500 | *2500 | *2500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4750 | *4750 | *4750 | *4200 | *4200 | *4200 | | | | *2500 | *2500 | *2500 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5500 | 3700 | 3350 | 3550 | 2400 | 2200 | 2500 | 1700 | 1500 | 2450 | 1650 | 1500 | 7630 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5500 | *5850 | 3750 | 3500 | *4500 | 2450 | 2500 | *3200 | 1700 | 2400 | *2450 | 1650 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *5850 | *5850 | *5850 | *4500 | *4500 | 3800 | *3200 | *3200 | 2700 | *2450 | *2450 | *2450 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *5850 | *5850 | *5850 | *4500 | *4500 | *4500 | *3200 | *3200 | *3200 | *2450 | *2450 | *2450 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5150 | 3400 | 3050 | 3400 | 2250 | 2050 | 2450 | 1650 | 1500 | 2350 | 1550 | 1400 | 7730 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5150 | *6500 | 3450 | 3400 | *4750 | 2300 | 2450 | *3700 | 1650 | 2300 | *2550 | 1600 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6500 | *6500 | 5600 | *4750 | *4750 | 3650 | *3700 | *3700 | 2650 | *2550 | *2550 | 2500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6500 | *6500 | *6500 | *4750 | *4750 | 4450 | *3700 | *3700 | 3200 | *2550 | *2550 | *2550 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5000 | 3250 | 2900 | 3300 | 2150 | 1950 | 2400 | 1600 | 1450 | 2400 | 1600 | 1450 | 7530 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 4950 | *6500 | 3300 | 3300 | *4700 | 2250 | 2400 | *3100 | 1650 | 2400 | *2850 | 1650 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6500 | *6500 | 5450 | *4700 | *4700 | 3550 | *3100 | *3100 | 2600 | *2850 | *2850 | 2600 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6500 | *6500 | *6500 | *4700 | *4700 | 4350 | *3100 | *3100 | *3100 | *2850 | *2850 | *2850 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *6450 | 5950 | 5200 | 4950 | 3200 | 2850 | 3250 | 2150 | 1950 | | | | 2650 | 1750 | 1600 | 6990 |
| | Undercarriage: front empty – rear dozer – stabilized | *6450 | *6450 | 6050 | 4900 | *5750 | 3250 | 3250 | *4200 | 2200 | | | | 2650 | *3100 | 1800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *6450 | *6450 | *6450 | *5750 | *5750 | 5400 | *4200 | *4200 | 3550 | | | | *3100 | *3100 | 2900 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *6450 | *6450 | *6450 | *5750 | *5750 | *5750 | *4200 | *4200 | *4200 | | | | *3100 | *3100 | *3100 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4200 | 3250 | 2900 | | | | | | | | | | |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4200 | *4200 | 3300 | | | | | | | | | | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4200 | *4200 | *4200 | | | | | | | | | | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4200 | *4200 | *4200 | | | | | | | | | | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. Lift capacity is calculated with VA cylinder completely extracted. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – Variable Adjustable Boom (16'6"), 8'2" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

|  | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | | 25 ft | | |  | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 25 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *8,500 | *8,500 | 8,000 | | | | | | | *7,000 | *7,000 | *7,000 | 15.85 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *8,500 | *8,500 | *8,500 | | | | | | | *7,000 | *7,000 | *7,000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *8,500 | *8,500 | *8,500 | | | | | | | *7,000 | *7,000 | *7,000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *8,500 | *8,500 | *8,500 | | | | | | | *7,000 | *7,000 | *7,000 | |
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *9,200 | 9,000 | 8,200 | *7,500 | 5,500 | 5,000 | | | | *5,900 | 5,100 | 4,700 | 20.73 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *9,200 | *9,200 | 9,100 | *7,500 | *7,500 | 5,600 | | | | *5,900 | *5,900 | 5,200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *9,200 | *9,200 | *9,200 | *7,500 | *7,500 | *7,500 | | | | *5,900 | *5,900 | *5,900 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *9,200 | *9,200 | *9,200 | *7,500 | *7,500 | *7,500 | | | | *5,900 | *5,900 | *5,900 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,400 | 8,600 | 7,800 | 7,900 | 5,400 | 5,000 | | | | *5,500 | 4,100 | 3,700 | 23.52 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *10,400 | *10,400 | 8,800 | 7,900 | *9,100 | 5,500 | | | | *5,500 | *5,500 | 4,200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *10,400 | *10,400 | *10,400 | *9,100 | *9,100 | 8,500 | | | | *5,500 | *5,500 | *5,500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *10,400 | *10,400 | *10,400 | *9,100 | *9,100 | *9,100 | | | | *5,500 | *5,500 | *5,500 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,900 | 8,000 | 7,200 | 7,600 | 5,200 | 4,700 | 5,400 | 3,600 | 3,300 | 5,400 | 3,600 | 3,300 | 25.00 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,800 | *12,600 | 8,100 | 7,600 | *9,700 | 5,300 | 5,300 | *5,400 | 3,700 | 5,300 | *5,400 | 3,700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *12,600 | *12,600 | *12,600 | *9,700 | *9,700 | 8,200 | *5,400 | *5,400 | *5,400 | *5,400 | *5,400 | *5,400 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *12,600 | *12,600 | *12,600 | *9,700 | *9,700 | *9,700 | *5,400 | *5,400 | *5,400 | *5,400 | *5,400 | *5,400 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,100 | 7,300 | 6,600 | 7,300 | 4,900 | 4,400 | 5,300 | 3,500 | 3,200 | 5,100 | 3,400 | 3,100 | 25.36 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,100 | *14,000 | 7,500 | 7,300 | *10,300 | 5,000 | 5,200 | *7,300 | 3,600 | 5,100 | *5,700 | 3,500 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,000 | *14,000 | 12,100 | *10,300 | *10,300 | 7,900 | *7,300 | *7,300 | 5,700 | *5,700 | *5,700 | 5,600 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,000 | *14,000 | *14,000 | *10,300 | *10,300 | 9,600 | *7,300 | *7,300 | 6,900 | *5,700 | *5,700 | *5,700 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 10,700 | 7,000 | 6,200 | 7,100 | 4,700 | 4,200 | | | | 5,300 | 3,500 | 3,200 | 24.70 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 10,700 | *14,000 | 7,100 | 7,100 | *10,200 | 4,800 | | | | 5,300 | *6,200 | 3,600 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,000 | *14,000 | 11,700 | *10,200 | *10,200 | 7,700 | | | | *6,200 | *6,200 | 5,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,000 | *14,000 | *14,000 | *10,200 | *10,200 | 9,300 | | | | *6,200 | *6,200 | *6,200 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *14,800 | 12,800 | 11,100 | 10,600 | 6,900 | 6,100 | 7,000 | 4,600 | 4,200 | | | | 5,900 | 3,900 | 3,500 | 22.90 |
| | Undercarriage: front empty – rear dozer – stabilized | *14,800 | *14,800 | 13,000 | 10,600 | *12,500 | 7,000 | 7,000 | *9,000 | 4,700 | | | | 5,900 | *6,800 | 4,000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *14,800 | *14,800 | *14,800 | *12,500 | *12,500 | 11,600 | *9,000 | *9,000 | 7,600 | | | | *6,800 | *6,800 | 6,400 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *14,800 | *14,800 | *14,800 | *12,500 | *12,500 | *12,500 | *9,000 | *9,000 | *9,000 | | | | *6,800 | *6,800 | *6,800 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *9,000 | 7,000 | 6,300 | | | | | | | | | | |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *9,000 | *9,000 | 7,200 | | | | | | | | | | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *9,000 | *9,000 | *9,000 | | | | | | | | | | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *9,000 | *9,000 | *9,000 | | | | | | | | | | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. Lift capacity is calculated with VA cylinder completely extracted. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – Variable Adjustable Boom (5028 mm), 2900 mm Industrial Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

Load at maximum reach (sticknose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

| | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | | 7500 mm | | | | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4200 | *4200 | 4050 | | | | | | | *3500 | 3400 | 3100 | 5280 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4200 | *4200 | *4200 | | | | | | | *3500 | *3500 | 3450 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4200 | *4200 | *4200 | | | | | | | *3500 | *3500 | *3500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4200 | *4200 | *4200 | | | | | | | *3500 | *3500 | *3500 | |
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4150 | *4150 | 4050 | 3950 | 2800 | 2600 | | | | *3150 | 2400 | 2200 | 6620 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4150 | *4150 | *4150 | 3950 | *4000 | 2850 | | | | *3150 | *3150 | 2450 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4150 | *4150 | *4150 | *4000 | *4000 | *4000 | | | | *3150 | *3150 | *3150 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4150 | *4150 | *4150 | *4000 | *4000 | *4000 | | | | *3150 | *3150 | *3150 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4600 | 4250 | 3900 | 3900 | 2750 | 2550 | | | | 2800 | 1950 | 1800 | 7410 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4600 | *4600 | 4350 | 3900 | *4250 | 2800 | | | | 2800 | *3100 | 2000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4600 | *4600 | *4600 | *4250 | *4250 | 4200 | | | | *3100 | *3100 | 3000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4600 | *4600 | *4600 | *4250 | *4250 | *4250 | | | | *3100 | *3100 | *3100 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5800 | 4000 | 3600 | 3750 | 2650 | 2400 | 2700 | 1900 | 1750 | 2550 | 1800 | 1650 | 7820 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5750 | *5800 | 4050 | 3750 | *4600 | 2700 | 2700 | *3800 | 1950 | 2550 | *3200 | 1800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *5800 | *5800 | *5800 | *4600 | *4600 | 4050 | *3800 | *3800 | 2900 | *3200 | *3200 | 2750 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *5800 | *5800 | *5800 | *4600 | *4600 | *4600 | *3800 | *3800 | 3450 | *3200 | *3200 | *3200 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5450 | 3700 | 3350 | 3650 | 2500 | 2300 | 2650 | 1850 | 1700 | 2450 | 1700 | 1550 | 7920 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5450 | *6650 | 3750 | 3600 | *4900 | 2550 | 2650 | 3950 | 1900 | 2450 | *3400 | 1750 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6650 | *6650 | 5900 | *4900 | *4900 | 3900 | *3950 | *3950 | 2850 | *3400 | *3400 | 2650 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6650 | *6650 | *6650 | *4900 | *4900 | 4700 | *3950 | *3950 | 3400 | *3400 | *3400 | 3150 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5250 | 3500 | 3150 | 3500 | 2400 | 2200 | 2600 | 1800 | 1650 | 2500 | 1750 | 1600 | 7720 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5250 | *6800 | 3550 | 3500 | *5000 | 2450 | 2600 | *3800 | 1850 | 2500 | *3650 | 1750 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6800 | *6800 | 5700 | *5000 | *5000 | 3800 | *3800 | *3800 | 2800 | *3650 | *3650 | 2700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6800 | *6800 | *6800 | *5000 | *5000 | 4550 | *3800 | *3800 | 3350 | *3650 | *3650 | 3200 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *7350 | 6200 | 5450 | 5200 | 3400 | 3100 | 3450 | 2350 | 2150 | | | | 2750 | 1850 | 1700 | 7200 |
| | Undercarriage: front empty – rear dozer – stabilized | *7350 | *7350 | 6300 | 5150 | *6300 | 3500 | 3450 | *4650 | 2400 | | | | 2700 | *3500 | 1900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *7350 | *7350 | *7350 | *6300 | *6300 | 5650 | *4650 | *4650 | 3750 | | | | *3500 | *3500 | 2950 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *7350 | *7350 | *7350 | *6300 | *6300 | *6300 | *4650 | *4650 | 4500 | | | | *3500 | *3500 | *3500 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *5000 | 3450 | 3100 | 3500 | 2400 | 2150 | | | | *3200 | 2250 | 2050 | 6260 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *5000 | *5000 | 3500 | 3500 | *3500 | 2450 | | | | *3200 | *3200 | 2300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *5000 | *5000 | *5000 | *3500 | *3500 | *3500 | | | | *3200 | *3200 | *3200 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *5000 | *5000 | *5000 | *3500 | *3500 | *3500 | | | | *3200 | *3200 | *3200 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. Lift capacity is calculated with VA cylinder completely extracted. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – Variable Adjustable Boom (16'6"), 9'6" Industrial Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

| | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | | 25 ft | | | | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *9,200 | *9,200 | 8,700 | | | | | | | *7,800 | 7,800 | 7,200 | 16.86 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *9,200 | *9,200 | *9,200 | | | | | | | *7,800 | *7,800 | *7,800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *9,200 | *9,200 | *9,200 | | | | | | | *7,800 | *7,800 | *7,800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *9,200 | *9,200 | *9,200 | | | | | | | *7,800 | *7,800 | *7,800 | |
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *9,200 | *9,200 | 8,700 | 8,500 | 6,000 | 5,600 | | | | *7,000 | 5,300 | 4,900 | 21.49 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *9,200 | *9,200 | *9,200 | 8,500 | *8,500 | 6,100 | | | | *7,000 | *7,000 | 5,400 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *9,200 | *9,200 | *9,200 | *8,500 | *8,500 | *8,500 | | | | *7,000 | *7,000 | *7,000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *9,200 | *9,200 | *9,200 | *8,500 | *8,500 | *8,500 | | | | *7,000 | *7,000 | *7,000 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,100 | 9,200 | 8,400 | 8,400 | 5,900 | 5,500 | | | | 6,200 | 4,400 | 4,000 | 24.21 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *10,100 | *10,100 | 9,300 | 8,400 | *9,200 | 6,000 | | | | 6,200 | *6,800 | 4,500 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *10,100 | *10,100 | *10,100 | *9,200 | *9,200 | 9,000 | | | | *6,800 | *6,800 | 6,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *10,100 | *10,100 | *10,100 | *9,200 | *9,200 | *9,200 | | | | *6,800 | *6,800 | *6,800 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 12,500 | 8,600 | 7,800 | 8,100 | 5,700 | 5,200 | 5,900 | 4,100 | 3,800 | 5,600 | 3,900 | 3,600 | 25.62 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 12,400 | *12,600 | 8,700 | 8,100 | *10,000 | 5,800 | 5,800 | *8,200 | 4,200 | 5,600 | *7,000 | 4,000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *12,600 | *12,600 | *12,600 | *10,000 | *10,000 | 8,700 | *8,200 | *8,200 | 6,300 | *7,000 | *7,000 | 6,000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *12,600 | *12,600 | *12,600 | *10,000 | *10,000 | *10,000 | *8,200 | *8,200 | 7,400 | *7,000 | *7,000 | *7,000 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,800 | 8,000 | 7,200 | 7,800 | 5,400 | 4,900 | 5,700 | 4,000 | 3,600 | 5,400 | 3,700 | 3,400 | 25.98 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,700 | *14,300 | 8,100 | 7,800 | *10,600 | 5,500 | 5,700 | 8,500 | 4,100 | 5,400 | *7,500 | 3,800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,300 | *14,300 | 12,800 | *10,600 | *10,600 | 8,400 | *8,500 | *8,500 | 6,100 | *7,500 | *7,500 | 5,800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,300 | *14,300 | *14,300 | *10,600 | *10,600 | 10,100 | *8,500 | *8,500 | 7,300 | *7,500 | *7,500 | 6,900 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,300 | 7,500 | 6,800 | 7,600 | 5,200 | 4,700 | 5,600 | 3,900 | 3,500 | 5,500 | 3,800 | 3,500 | 25.33 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,300 | *14,800 | 7,700 | 7,600 | *10,800 | 5,300 | 5,600 | *8,200 | 4,000 | 5,500 | *8,000 | 3,900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,800 | *14,800 | 12,300 | *10,800 | *10,800 | 8,200 | *8,200 | *8,200 | 6,000 | *8,000 | *8,000 | 5,900 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,800 | *14,800 | *14,800 | *10,800 | *10,800 | 9,800 | *8,200 | *8,200 | 7,200 | *8,000 | *8,000 | 7,100 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *16,700 | 13,400 | 11,700 | 11,200 | 7,400 | 6,700 | 7,500 | 5,100 | 4,600 | | | | 6,000 | 4,100 | 3,800 | 23.59 |
| | Undercarriage: front empty – rear dozer – stabilized | *16,700 | *16,700 | 13,600 | 11,100 | *13,600 | 7,500 | 7,400 | *10,000 | 5,200 | | | | 6,000 | *7,700 | 4,200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *16,700 | *16,700 | *16,700 | *13,600 | *13,600 | 12,100 | *10,000 | *10,000 | 8,100 | | | | *7,700 | *7,700 | 6,500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *16,700 | *16,700 | *16,700 | *13,600 | *13,600 | *13,600 | *10,000 | *10,000 | 9,700 | | | | *7,700 | *7,700 | *7,700 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,700 | 7,500 | 6,700 | *7,300 | 5,100 | 4,700 | | | | *7,000 | 5,000 | 4,600 | 20.41 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *10,700 | *10,700 | 7,600 | *7,300 | *7,300 | 5,300 | | | | *7,000 | *7,000 | 5,100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *10,700 | *10,700 | *10,700 | *7,300 | *7,300 | *7,300 | | | | *7,000 | *7,000 | *7,000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *10,700 | *10,700 | *10,700 | *7,300 | *7,300 | *7,300 | | | | *7,000 | *7,000 | *7,000 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. Lift capacity is calculated with VA cylinder completely extracted. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – One-Piece Boom (4650 mm), 2200 mm Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)
 Load over front
 Load over rear
 Load over side
 Load point height

| | | 3000 mm | | | 4500 mm | | | 6000 mm | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Undercarriage configuration** | | | | | | | | | | | | | mm |
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4700 | 4100 | 3750 | | | | *3000 | 2950 | 2700 | 5460 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4700 | *4700 | 4150 | | | | *3000 | *3000 | *3000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4700 | *4700 | *4700 | | | | *3000 | *3000 | *3000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4700 | *4700 | *4700 | | | | *3000 | *3000 | *3000 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *5200 | 4000 | 3650 | 3650 | 2500 | 2300 | *2800 | 2250 | 2050 | 6400 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *5200 | *5200 | 4050 | 3600 | *4300 | 2550 | *2800 | *2800 | 2300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *5200 | *5200 | *5200 | *4300 | *4300 | 3900 | *2800 | *2800 | *2800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *5200 | *5200 | *5200 | *4300 | *4300 | *4300 | *2800 | *2800 | *2800 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5500 | 3750 | 3400 | 3550 | 2450 | 2200 | *2800 | 1950 | 1800 | 6870 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5500 | *6000 | 3800 | 3550 | *4700 | 2500 | *2800 | *2800 | 2000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6000 | *6000 | 5950 | *4700 | *4700 | 3800 | *2800 | *2800 | *2800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6000 | *6000 | *6000 | *4700 | *4700 | 4600 | *2800 | *2800 | *2800 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5250 | 3500 | 3150 | 3450 | 2300 | 2100 | 2750 | 1850 | 1700 | 6990 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5200 | *6650 | 3550 | 3400 | *4900 | 2350 | 2700 | *3000 | 1900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6650 | *6650 | 5700 | *4900 | *4900 | 3700 | *3000 | *3000 | 2950 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6650 | *6650 | *6650 | *4900 | *4900 | 4450 | *3000 | *3000 | *3000 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | *5300 | *5300 | *5300 | 5050 | 3350 | 3000 | 3350 | 2250 | 2050 | 2850 | 1900 | 1750 | 6760 |
| | Undercarriage: front empty – rear dozer – stabilized | *5300 | *5300 | *5300 | 5050 | *6600 | 3400 | 3350 | *4750 | 2300 | 2800 | *3450 | 1950 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *5300 | *5300 | *5300 | *6600 | *6600 | 5500 | *4750 | *4750 | 3600 | *3450 | *3450 | 3050 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *5300 | *5300 | *5300 | *6600 | *6600 | *6600 | *4750 | *4750 | 4350 | *3450 | *3450 | *3450 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *7900 | 6150 | 5350 | 5050 | 3300 | 2950 | 3350 | 2250 | 2050 | 3250 | 2150 | 1950 | 6150 |
| | Undercarriage: front empty – rear dozer – stabilized | *7900 | *7900 | 6200 | 5000 | *5750 | 3350 | 3300 | *3900 | 2300 | 3200 | *3650 | 2200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *7900 | *7900 | *7900 | *5750 | *5750 | 5450 | *3900 | *3900 | 3600 | *3650 | *3650 | 3500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *7900 | *7900 | *7900 | *5750 | *5750 | *5750 | *3900 | *3900 | *3900 | *3650 | *3650 | *3650 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *5100 | *5100 | *5100 | *3700 | 3400 | 3050 | | | | *2900 | *2900 | 2650 | 5010 |
| | Undercarriage: front empty – rear dozer – stabilized | *5100 | *5100 | *5100 | *3700 | *3700 | 3450 | | | | *2900 | *2900 | *2900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *5100 | *5100 | *5100 | *3700 | *3700 | *3700 | | | | *2900 | *2900 | *2900 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *5100 | *5100 | *5100 | *3700 | *3700 | *3700 | | | | *2900 | *2900 | *2900 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – One-Piece Boom (15'3"), 7'3" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)
 Load over front
 Load over rear
 Load over side
 Load point height

|  | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | |  | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,200 | 8,800 | 8,000 | | | | | *6,700 | 6,700 | 6,100 | 17.62 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *10,200 | *10,200 | 8,900 | | | | | *6,700 | *6,700 | *6,700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *10,200 | *10,200 | *10,200 | | | | | *6,700 | *6,700 | *6,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *10,200 | *10,200 | *10,200 | | | | | *6,700 | *6,700 | *6,700 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *11,300 | 8,600 | 7,800 | 7,800 | 5,400 | 4,900 | *6,200 | 5,000 | 4,600 | 20.87 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *11,300 | *11,300 | 8,700 | 7,800 | *8,700 | 5,500 | *6,200 | *6,200 | 5,100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *11,300 | *11,300 | *11,300 | *8,700 | *8,700 | 8,400 | *6,200 | *6,200 | *6,200 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *11,300 | *11,300 | *11,300 | *8,700 | *8,700 | *8,700 | *6,200 | *6,200 | *6,200 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,900 | 8,100 | 7,300 | 7,600 | 5,200 | 4,800 | *6,200 | 4,300 | 3,900 | 22.54 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,800 | *13,000 | 8,200 | 7,600 | *10,200 | 5,300 | *6,200 | *6,200 | 4,400 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *13,000 | *13,000 | 12,800 | *10,200 | *10,200 | 8,200 | *6,200 | *6,200 | *6,200 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *13,000 | *13,000 | *13,000 | *10,200 | *10,200 | 9,900 | *6,200 | *6,200 | *6,200 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 11,300 | 7,500 | 6,800 | 7,400 | 5,000 | 4,600 | 6,000 | 4,100 | 3,700 | 22.93 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 11,200 | *14,400 | 7,700 | 7,400 | *10,600 | 5,100 | 6,000 | *6,600 | 4,200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,400 | *14,400 | 12,200 | *10,600 | *10,600 | 8,000 | *6,600 | *6,600 | 6,500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,400 | *14,400 | *14,400 | *10,600 | *10,600 | 9,600 | *6,600 | *6,600 | *6,600 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | *12,200 | *12,200 | 11,500 | 10,900 | 7,200 | 6,500 | 7,200 | 4,800 | 4,400 | 6,200 | 4,200 | 3,800 | 22.18 |
| | Undercarriage: front empty – rear dozer – stabilized | *12,200 | *12,200 | *12,200 | 10,900 | *14,400 | 7,300 | 7,200 | *10,300 | 5,000 | 6,200 | *7,600 | 4,300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *12,200 | *12,200 | *12,200 | *14,400 | *14,400 | 11,900 | *10,300 | *10,300 | 7,800 | *7,600 | *7,600 | 6,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *12,200 | *12,200 | *12,200 | *14,400 | *14,400 | *14,400 | *10,300 | *10,300 | 9,400 | *7,600 | *7,600 | *7,600 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *17,200 | 13,200 | 11,500 | 10,800 | 7,100 | 6,400 | 7,200 | 4,800 | 4,400 | 7,100 | 4,800 | 4,400 | 20.14 |
| | Undercarriage: front empty – rear dozer – stabilized | *17,200 | *17,200 | 13,300 | 10,800 | *12,400 | 7,300 | 7,200 | *8,200 | 4,900 | 7,100 | *8,100 | 4,900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *17,200 | *17,200 | *17,200 | *12,400 | *12,400 | 11,800 | *8,200 | *8,200 | 7,800 | *8,100 | *8,100 | 7,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *17,200 | *17,200 | *17,200 | *12,400 | *12,400 | *12,400 | *8,200 | *8,200 | *8,200 | *8,100 | *8,100 | *8,100 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | *10,900 | *10,900 | *10,900 | *7,700 | 7,300 | 6,600 | | | | *6,300 | *6,300 | 6,000 | 16.27 |
| | Undercarriage: front empty – rear dozer – stabilized | *10,900 | *10,900 | *10,900 | *7,700 | *7,700 | 7,500 | | | | *6,300 | *6,300 | *6,300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *10,900 | *10,900 | *10,900 | *7,700 | *7,700 | *7,700 | | | | *6,300 | *6,300 | *6,300 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *10,900 | *10,900 | *10,900 | *7,700 | *7,700 | *7,700 | | | | *6,300 | *6,300 | *6,300 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – One-Piece Boom (4650 mm), 2500 mm Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

| | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | | | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | | | | *3100 | *3100 | *3100 | 4210 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | | | | *3100 | *3100 | *3100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | | | | *3100 | *3100 | *3100 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | | | | *3100 | *3100 | *3100 | |
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | | | | *2600 | *2600 | 2450 | 5820 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | | | | *2600 | *2600 | *2600 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | | | | *2600 | *2600 | *2600 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | | | | *2600 | *2600 | *2600 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4750 | 4050 | 3700 | 3700 | 2550 | 2350 | *2450 | 2100 | 1950 | 6700 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *4750 | *4750 | 4100 | 3650 | *4100 | 2600 | *2450 | *2450 | 2150 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *4750 | *4750 | *4750 | *4100 | *4100 | 3950 | *2450 | *2450 | *2450 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *4750 | *4750 | *4750 | *4100 | *4100 | *4100 | *2450 | *2450 | *2450 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *8800 | 7100 | 6300 | 5600 | 3800 | 3450 | 3600 | 2450 | 2250 | *2450 | 1850 | 1700 | 7160 |
| | Undercarriage: front empty – rear dozer – stabilized | *8800 | *8800 | 7200 | 5550 | *5800 | 3850 | 3550 | *4600 | 2500 | *2450 | *2450 | 1900 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *8800 | *8800 | *8800 | *5800 | *5800 | *5800 | *4600 | *4600 | 3850 | *2450 | *2450 | *2450 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *8800 | *8800 | *8800 | *5800 | *5800 | *5800 | *4600 | *4600 | *4600 | *2450 | *2450 | *2450 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5300 | 3550 | 3200 | 3450 | 2350 | 2150 | *2600 | 1750 | 1600 | 7270 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5300 | *6600 | 3600 | 3450 | *4850 | 2400 | 2600 | *2600 | 1800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6600 | *6600 | 5750 | *4850 | *4850 | 3750 | *2600 | *2600 | *2600 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6600 | *6600 | *6600 | *4850 | *4850 | 4500 | *2600 | *2600 | *2600 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | *5550 | *5550 | 5350 | 5100 | 3350 | 3050 | 3350 | 2250 | 2050 | 2700 | 1800 | 1650 | 7050 |
| | Undercarriage: front empty – rear dozer – stabilized | *5550 | *5550 | *5550 | 5100 | *6700 | 3450 | 3350 | *4850 | 2300 | 2650 | *2950 | 1850 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *5550 | *5550 | *5550 | *6700 | *6700 | 5550 | *4850 | *4850 | 3650 | *2950 | *2950 | 2900 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *5550 | *5550 | *5550 | *6700 | *6700 | *6700 | *4850 | *4850 | 4400 | *2950 | *2950 | *2950 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *8550 | 6150 | 5350 | 5050 | 3300 | 3000 | 3350 | 2250 | 2050 | 3000 | 2050 | 1850 | 6470 |
| | Undercarriage: front empty – rear dozer – stabilized | *8550 | *8550 | 6200 | 5050 | *6000 | 3400 | 3300 | *4200 | 2300 | 3000 | *3600 | 2100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *8550 | *8550 | *8550 | *6000 | *6000 | 5500 | *4200 | *4200 | 3600 | *3600 | *3600 | 3250 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *8550 | *8550 | *8550 | *6000 | *6000 | *6000 | *4200 | *4200 | *4200 | *3600 | *3600 | *3600 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *5900 | *5900 | 5500 | *4250 | 3350 | 3050 | | | | *3050 | 2650 | 2400 | 5400 |
| | Undercarriage: front empty – rear dozer – stabilized | *5900 | *5900 | *5900 | *4250 | *4250 | 3450 | | | | *3050 | *3050 | 2700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *5900 | *5900 | *5900 | *4250 | *4250 | *4250 | | | | *3050 | *3050 | *3050 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *5900 | *5900 | *5900 | *4250 | *4250 | *4250 | | | | *3050 | *3050 | *3050 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – One-Piece Boom (15'3"), 8'2" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)
 Load over front
 Load over rear
 Load over side
 Load point height

| | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | | | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | | | | *5,700 | *5,700 | 5,600 | 18.83 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | | | | *5,700 | *5,700 | *5,700 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | | | | *5,700 | *5,700 | *5,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | | | | *5,700 | *5,700 | *5,700 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,300 | 8,700 | 8,000 | 7,900 | 5,500 | 5,000 | *5,400 | 4,700 | 4,300 | 21.88 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | *10,300 | *10,300 | 8,900 | 7,900 | *8,700 | 5,600 | *5,400 | *5,400 | 4,800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *10,300 | *10,300 | *10,300 | *8,700 | *8,700 | 8,500 | *5,400 | *5,400 | *5,400 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *10,300 | *10,300 | *10,300 | *8,700 | *8,700 | *8,700 | *5,400 | *5,400 | *5,400 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | *18,900 | 15,400 | 15,400 | 12,000 | 8,200 | 7,500 | 7,700 | 5,300 | 4,900 | *5,400 | 4,100 | 3,700 | 23.46 |
| | Undercarriage: front empty – rear dozer – stabilized | *18,900 | *18,900 | 15,500 | 12,000 | *12,600 | 8,400 | 7,700 | *10,000 | 5,400 | *5,400 | *5,400 | 4,200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *18,900 | *18,900 | *18,900 | *12,600 | *12,600 | *12,600 | *10,000 | *10,000 | 8,300 | *5,400 | *5,400 | *5,400 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *18,900 | *18,900 | *18,900 | *12,600 | *12,600 | *12,600 | *10,000 | *10,000 | 9,900 | *5,400 | *5,400 | *5,400 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | *11,100 | *11,100 | *11,100 | 11,400 | 7,600 | 6,900 | 7,500 | 5,100 | 4,600 | *5,700 | 3,900 | 3,500 | 23.85 |
| | Undercarriage: front empty – rear dozer – stabilized | *11,100 | *11,100 | *11,100 | 11,400 | *14,300 | 7,800 | 7,400 | *10,500 | 5,200 | *5,700 | *5,700 | 4,000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *11,100 | *11,100 | *11,100 | *14,300 | *14,300 | 12,400 | *10,500 | *10,500 | 8,000 | *5,700 | *5,700 | *5,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *11,100 | *11,100 | *11,100 | *14,300 | *14,300 | *14,300 | *10,500 | *10,500 | 9,700 | *5,700 | *5,700 | *5,700 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | *12,800 | *12,800 | 11,600 | 11,000 | 7,300 | 6,500 | 7,300 | 4,900 | 4,400 | 5,900 | 4,000 | 3,600 | 23.13 |
| | Undercarriage: front empty – rear dozer – stabilized | *12,800 | *12,800 | *12,800 | 11,000 | *14,500 | 7,400 | 7,200 | *10,500 | 5,000 | 5,900 | *6,500 | 4,100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *12,800 | *12,800 | *12,800 | *14,500 | *14,500 | 11,900 | *10,500 | *10,500 | 7,800 | *6,500 | *6,500 | 6,400 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *12,800 | *12,800 | *12,800 | *14,500 | *14,500 | *14,500 | *10,500 | *10,500 | 9,500 | *6,500 | *6,500 | *6,500 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *18,600 | 13,200 | 11,600 | 10,900 | 7,100 | 6,400 | 7,200 | 4,800 | 4,400 | 6,700 | 4,500 | 4,100 | 21.19 |
| | Undercarriage: front empty – rear dozer – stabilized | *18,600 | *18,600 | 13,400 | 10,800 | *13,000 | 7,300 | 7,200 | *9,000 | 4,900 | 6,600 | *7,900 | 4,600 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *18,600 | *18,600 | *18,600 | *13,000 | *13,000 | 11,800 | *9,000 | *9,000 | 7,800 | *7,900 | *7,900 | 7,200 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *18,600 | *18,600 | *18,600 | *13,000 | *13,000 | *13,000 | *9,000 | *9,000 | *9,000 | *7,900 | *7,900 | *7,900 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | *12,700 | *12,700 | 11,800 | *9,000 | 7,300 | 6,600 | | | | *6,600 | 5,900 | 5,300 | 17.59 |
| | Undercarriage: front empty – rear dozer – stabilized | *12,700 | *12,700 | *12,700 | *9,000 | *9,000 | 7,400 | | | | *6,600 | *6,600 | 6,000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *12,700 | *12,700 | *12,700 | *9,000 | *9,000 | *9,000 | | | | *6,600 | *6,600 | *6,600 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *12,700 | *12,700 | *12,700 | *9,000 | *9,000 | *9,000 | | | | *6,600 | *6,600 | *6,600 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – One-Piece Boom (4650 mm), 2900 mm Industrial Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)
 Load over front
 Load over rear
 Load over side
 Load point height

| | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | | | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | | | | *3150 | 2800 | 2600 | 6000 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | | | | *3150 | *3150 | 2850 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | | | | *3150 | *3150 | *3150 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | | | | *3150 | *3150 | *3150 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | 3900 | 2800 | 2550 | *3100 | 2250 | 2100 | 6860 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | 3900 | *4300 | 2850 | *3100 | *3100 | 2300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | *4300 | *4300 | 4200 | *3100 | *3100 | *3100 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | *4300 | *4300 | *4300 | *3100 | *3100 | *3100 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *8250 | 7550 | 6750 | *5750 | 4050 | 3700 | 3800 | 2700 | 2500 | 2850 | 2000 | 1850 | 7310 |
| | Undercarriage: front empty – rear dozer – stabilized | *8250 | *8250 | 7650 | *5750 | *5750 | 4150 | 3800 | *4650 | 2750 | 2850 | *3200 | 2050 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *8250 | *8250 | *8250 | *5750 | *5750 | *5750 | *4650 | *4650 | 4100 | *3200 | *3200 | 3050 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *8250 | *8250 | *8250 | *5750 | *5750 | *5750 | *4650 | *4650 | *4650 | *3200 | *3200 | *3200 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | 5600 | 3800 | 3450 | 3700 | 2550 | 2350 | 2750 | 1900 | 1750 | 7420 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 5550 | *6650 | 3900 | 3650 | *5000 | 2650 | 2700 | *3450 | 1950 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *6650 | *6650 | 6000 | *5000 | *5000 | 3950 | *3450 | *3450 | 2950 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *6650 | *6650 | *6650 | *5000 | *5000 | 4700 | *3450 | *3450 | 3450 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | *7300 | 6450 | 5700 | 5350 | 3650 | 3300 | 3600 | 2500 | 2250 | 2800 | 1950 | 1800 | 7200 |
| | Undercarriage: front empty – rear dozer – stabilized | *7300 | *7300 | 6550 | 5350 | *7000 | 3700 | 3550 | *5100 | 2550 | 2800 | *4000 | 2000 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *7300 | *7300 | *7300 | *7000 | *7000 | 5800 | *5100 | *5100 | 3850 | *4000 | *4000 | 3000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *7300 | *7300 | *7300 | *7000 | *7000 | *7000 | *5100 | *5100 | 4600 | *4000 | *4000 | 3550 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *9550 | 6400 | 5650 | 5300 | 3550 | 3200 | 3550 | 2450 | 2250 | 3100 | 2150 | 1950 | 6630 |
| | Undercarriage: front empty – rear dozer – stabilized | *9550 | *9550 | 6500 | 5250 | *6550 | 3600 | 3500 | *4700 | 2500 | 3100 | *4050 | 2200 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *9550 | *9550 | *9550 | *6550 | *6550 | 5700 | *4700 | *4700 | 3800 | *4050 | *4050 | 3300 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *9550 | *9550 | *9550 | *6550 | *6550 | *6550 | *4700 | *4700 | 4550 | *4050 | *4050 | 3950 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *7200 | 6500 | 5700 | *5150 | 3550 | 3250 | | | | *3800 | 2700 | 2450 | 5600 |
| | Undercarriage: front empty – rear dozer – stabilized | *7200 | *7200 | 6550 | *5150 | *5150 | 3650 | | | | *3800 | *3800 | 2750 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *7200 | *7200 | *7200 | *5150 | *5150 | *5150 | | | | *3800 | *3800 | *3800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *7200 | *7200 | *7200 | *5150 | *5150 | *5150 | | | | *3800 | *3800 | *3800 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – One-Piece Boom (15'3"), 9'6" Industrial Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

|  | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | |  | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | | | | *7,000 | 6,300 | 5,800 | 19.42 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | | | | *7,000 | *7,000 | 6,400 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | | | | *7,000 | *7,000 | *7,000 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | | | | *7,000 | *7,000 | *7,000 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | | | | 8,400 | 6,000 | 5,500 | *6,800 | 5,000 | 4,600 | 22.41 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | | | | 8,400 | *9,300 | 6,100 | *6,800 | *6,800 | 5,100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | | | | *9,300 | *9,300 | 9,000 | *6,800 | *6,800 | *6,800 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | | | | *9,300 | *9,300 | *9,300 | *6,800 | *6,800 | *6,800 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | *17,700 | 16,300 | 14,500 | *12,400 | 8,800 | 8,000 | 8,200 | 5,800 | 5,300 | 6,300 | 4,400 | 4,100 | 23.95 |
| | Undercarriage: front empty – rear dozer – stabilized | *17,700 | *17,700 | 16,500 | *12,400 | *12,400 | 8,900 | 8,200 | *10,100 | 5,900 | 6,300 | *7,000 | 4,500 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *17,700 | *17,700 | *17,700 | *12,400 | *12,400 | *12,400 | *10,100 | *10,100 | 8,800 | *7,000 | *7,000 | 6,700 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *17,700 | *17,700 | *17,700 | *12,400 | *12,400 | *12,400 | *10,100 | *10,100 | *10,100 | *7,000 | *7,000 | *7,000 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | 12,000 | 8,200 | 7,500 | 7,900 | 5,600 | 5,100 | 6,000 | 4,200 | 3,900 | 24.34 |
| | Undercarriage: front empty – rear dozer – stabilized | | | | 12,000 | *14,400 | 8,400 | 7,900 | *10,900 | 5,700 | 6,000 | *7,600 | 4,300 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | | | | *14,400 | *14,400 | 13,000 | *10,900 | *10,900 | 8,500 | *7,600 | *7,600 | 6,500 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | | | | *14,400 | *14,400 | *14,400 | *10,900 | *10,900 | 10,200 | *7,600 | *7,600 | *7,600 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | *16,700 | 13,900 | 12,300 | 11,600 | 7,800 | 7,100 | 7,700 | 5,400 | 4,900 | 6,200 | 4,300 | 4,000 | 23.62 |
| | Undercarriage: front empty – rear dozer – stabilized | *16,700 | *16,700 | 14,100 | 11,500 | *15,200 | 8,000 | 7,700 | *11,100 | 5,500 | 6,100 | *8,900 | 4,400 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *16,700 | *16,700 | *16,700 | *15,200 | *15,200 | 12,500 | *11,100 | *11,100 | 8,300 | *8,900 | *8,900 | 6,600 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *16,700 | *16,700 | *16,700 | *15,200 | *15,200 | *15,200 | *11,100 | *11,100 | 9,900 | *8,900 | *8,900 | 7,900 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *20,700 | 13,800 | 12,200 | 11,400 | 7,600 | 6,900 | 7,600 | 5,300 | 4,800 | 6,800 | 4,700 | 4,300 | 21.72 |
| | Undercarriage: front empty – rear dozer – stabilized | *20,700 | *20,700 | 14,000 | 11,300 | *14,200 | 7,800 | 7,600 | *10,200 | 5,400 | 6,800 | *8,900 | 4,800 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *20,700 | *20,700 | *20,700 | *14,200 | *14,200 | 12,300 | *10,200 | *10,200 | 8,200 | *8,900 | *8,900 | 7,300 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *20,700 | *20,700 | *20,700 | *14,200 | *14,200 | *14,200 | *10,200 | *10,200 | 9,800 | *8,900 | *8,900 | 8,800 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | *15,500 | 13,900 | 12,300 | *11,000 | 7,700 | 7,000 | | | | *8,300 | 6,000 | 5,500 | 18.24 |
| | Undercarriage: front empty – rear dozer – stabilized | *15,500 | *15,500 | 14,100 | *11,000 | *11,000 | 7,800 | | | | *8,300 | *8,300 | 6,100 | |
| | Undercarriage: front dozer – rear stabilizer – stabilized | *15,500 | *15,500 | *15,500 | *11,000 | *11,000 | *11,000 | | | | *8,300 | *8,300 | *8,300 | |
| | Undercarriage: front stabilizer – rear stabilizer – stabilized | *15,500 | *15,500 | *15,500 | *11,000 | *11,000 | *11,000 | | | | *8,300 | *8,300 | *8,300 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – One-Piece Boom (4400 mm), 2200 mm Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

Load at maximum reach (sticknose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

| | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | | | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4400 | 4200 | 3750 | | | | *3000 | *3000 | *3000 | 5090 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *4400 | *4400 | 4250 | | | | *3000 | *3000 | *3000 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *5250 | 4150 | 3700 | *3250 | 2600 | 2300 | *2800 | 2550 | 2250 | 6090 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *5250 | *5250 | 4150 | *3250 | *3250 | 2600 | *2800 | *2800 | 2550 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *9000 | 7300 | 6350 | *6000 | 3900 | 3450 | 4500 | 2550 | 2250 | *2850 | 2200 | 1950 | 6590 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *9000 | *9000 | 7350 | *6000 | *6000 | 3950 | 4500 | *4750 | 2550 | *2850 | *2850 | 2200 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *5750 | *5750 | 5650 | *6700 | 3650 | 3250 | 4400 | 2450 | 2150 | *3050 | 2050 | 1850 | 6710 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *5750 | *5750 | *5750 | *6700 | *6700 | 3700 | 4400 | *4950 | 2450 | *3050 | *3050 | 2100 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | *7200 | 6400 | 5500 | *6700 | 3500 | 3100 | 4350 | 2350 | 2100 | *3500 | 2150 | 1900 | 6470 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *7200 | *7200 | 6400 | *6700 | *6700 | 3550 | 4300 | *4750 | 2400 | *3500 | *3500 | 2150 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *8200 | 6450 | 5500 | *5800 | 3500 | 3050 | | | | *3900 | 2450 | 2150 | 5830 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *8200 | *8200 | 6450 | *5800 | *5800 | 3500 | | | | *3900 | *3900 | 2450 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *5000 | *5000 | *5000 | *3250 | *3250 | 3150 | | | | *3050 | *3050 | *3050 | 4600 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *5000 | *5000 | *5000 | *3250 | *3250 | *3250 | | | | *3050 | *3050 | *3050 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – One-Piece Boom (14'5"), 7'3" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

Load at maximum reach (sticknose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

| | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | | | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *9,300 | 9,000 | 8,100 | | | | *6,700 | *6,700 | *6,700 | 16.40 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *9,300 | *9,300 | 9,100 | | | | *6,700 | *6,700 | *6,700 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *11,400 | 8,900 | 7,900 | | | | *6,200 | 5,600 | 5,000 | 19.85 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *11,400 | *11,400 | 9,000 | | | | *6,200 | *6,200 | 5,700 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | *19,300 | 15,800 | 13,700 | *13,000 | 8,500 | 7,500 | 9,700 | 5,500 | 4,900 | *6,200 | 4,800 | 4,300 | 21.59 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *19,300 | *19,300 | 15,800 | *13,000 | *13,000 | 8,500 | 9,700 | *10,400 | 5,500 | *6,200 | *6,200 | 4,900 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | *14,000 | *14,000 | 12,200 | *14,500 | 7,900 | 7,000 | 9,500 | 5,300 | 4,700 | *6,700 | 4,600 | 4,000 | 22.01 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *14,000 | *14,000 | *14,000 | *14,500 | *14,500 | 8,000 | 9,500 | *10,700 | 5,300 | *6,700 | *6,700 | 4,600 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | *16,600 | 13,800 | 11,800 | *14,500 | 7,600 | 6,700 | 9,300 | 5,100 | 4,500 | *7,800 | 4,700 | 4,200 | 21.23 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *16,600 | *16,600 | 13,800 | 14,500 | *14,500 | 7,600 | 9,300 | *10,300 | 5,100 | *7,800 | *7,800 | 4,700 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *17,800 | 13,800 | 11,800 | *12,500 | 7,500 | 6,600 | | | | *8,600 | 5,400 | 4,800 | 19.09 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *17,800 | *17,800 | 13,800 | *12,500 | *12,500 | 7,500 | | | | *8,600 | *8,600 | 5,500 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | *10,600 | *10,600 | *10,600 | | | | | | | *6,600 | *6,600 | *6,600 | 14.93 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *10,600 | *10,600 | *10,600 | | | | | | | *6,600 | *6,600 | *6,600 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# M314 Wheel Excavator Specifications

## Lift Capacities – One-Piece Boom (4400 mm), 2500 mm Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3300 kg, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

|  | Undercarriage configuration | 3000 mm | | | 4500 mm | | | 6000 mm | | |  | | | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6000 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4050 | *4050 | 3850 | | | | *2600 | *2600 | *2600 | 5450 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *4050 | *4050 | *4050 | | | | *2600 | *2600 | *2600 | |
| 4500 mm | Undercarriage: front empty – rear dozer – free on wheels | | | | *4650 | 4200 | 3750 | *3600 | 2650 | 2350 | *2450 | 2350 | 2100 | 6400 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *4650 | *4650 | 4200 | *3600 | *3600 | 2650 | *2450 | *2450 | 2400 | |
| 3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *8450 | 7500 | 6500 | *5800 | 4000 | 3550 | 4550 | 2550 | 2300 | *2450 | 2050 | 1850 | 6870 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *8450 | *8450 | 7500 | *5800 | *5800 | 4000 | 4550 | *4650 | 2600 | *2450 | *2450 | 2100 | |
| 1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *7650 | 6750 | 5800 | *6600 | 3750 | 3300 | 4450 | 2450 | 2200 | *2600 | 1950 | 1750 | 6990 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *7650 | *7650 | 6750 | *6600 | *6600 | 3750 | 4400 | *4900 | 2500 | *2600 | *2600 | 2000 | |
| 0 mm | Undercarriage: front empty – rear dozer – free on wheels | *7400 | 6450 | 5550 | *6800 | 3550 | 3100 | 4350 | 2400 | 2100 | *3000 | 2000 | 1800 | 6760 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *7400 | *7400 | 6500 | *6800 | *6800 | 3550 | 4350 | *4850 | 2400 | *3000 | *3000 | 2050 | |
| –1500 mm | Undercarriage: front empty – rear dozer – free on wheels | *8850 | 6450 | 5500 | *6050 | 3500 | 3050 | *4100 | 2350 | 2100 | *3800 | 2300 | 2050 | 6150 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *8850 | *8850 | 6450 | *6050 | *6050 | 3500 | *4100 | *4100 | 2400 | *3800 | *3800 | 2300 | |
| –3000 mm | Undercarriage: front empty – rear dozer – free on wheels | *5900 | *5900 | 5650 | *4050 | 3550 | 3150 | | | | *3250 | 3100 | 2700 | 5010 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *5900 | *5900 | *5900 | *4050 | *4050 | 3550 | | | | *3250 | *3250 | 3100 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Lift Capacities – One-Piece Boom (14'5"), 8'2" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,280 lb, heavy lift function on.

 Load at maximum reach (sticknose/bucket pin)  Load over front  Load over rear  Load over side  Load point height

|  | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | |  | | | ft |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *8,800 | *8,800 | 8,200 | | | | *5,800 | *5,800 | *5,800 | 17.62 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *8,800 | *8,800 | *8,800 | | | | *5,800 | *5,800 | *5,800 | |
| 15 ft | Undercarriage: front empty – rear dozer – free on wheels | | | | *10,100 | 9,100 | 8,100 | *7,400 | 5,700 | 5,100 | *5,400 | 5,300 | 4,700 | 20.87 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | | | | *10,100 | *10,100 | 9,100 | *7,400 | *7,400 | 5,700 | *5,400 | *5,400 | 5,300 | |
| 10 ft | Undercarriage: front empty – rear dozer – free on wheels | *18,100 | 16,200 | 14,100 | *12,500 | 8,600 | 7,600 | 9,800 | 5,500 | 4,900 | *5,400 | 4,600 | 4,100 | 22.51 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *18,100 | *18,100 | 16,200 | *12,500 | *12,500 | 8,600 | 9,800 | *10,100 | 5,600 | *5,400 | *5,400 | 4,600 | |
| 5 ft | Undercarriage: front empty – rear dozer – free on wheels | *18,600 | 14,500 | 12,500 | *14,300 | 8,000 | 7,100 | 9,600 | 5,300 | 4,700 | *5,800 | 4,300 | 3,900 | 22.93 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *18,600 | *18,600 | 14,600 | *14,300 | *14,300 | 8,100 | 9,500 | *10,700 | 5,300 | *5,800 | *5,800 | 4,400 | |
| 0 ft | Undercarriage: front empty – rear dozer – free on wheels | *17,100 | 13,900 | 11,900 | 14,600 | 7,700 | 6,700 | 9,400 | 5,100 | 4,600 | *6,600 | 4,500 | 3,900 | 22.18 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *17,100 | *17,100 | 13,900 | 14,600 | *14,700 | 7,700 | 9,300 | *10,500 | 5,200 | *6,600 | *6,600 | 4,500 | |
| –5 ft | Undercarriage: front empty – rear dozer – free on wheels | *19,100 | 13,800 | 11,900 | *13,100 | 7,500 | 6,600 | *8,600 | 5,100 | 4,500 | *8,400 | 5,100 | 4,500 | 20.14 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *19,100 | *19,100 | 13,900 | *13,100 | *13,100 | 7,600 | *8,600 | *8,600 | 5,100 | *8,400 | *8,400 | 5,100 | |
| –10 ft | Undercarriage: front empty – rear dozer – free on wheels | *12,600 | *12,600 | 12,100 | *8,500 | 7,700 | 6,800 | | | | *7,000 | 6,900 | 6,100 | 16.27 |
| | Undercarriage: front bucket rest – rear dozer – stabilized | *12,600 | *12,600 | *12,600 | *8,500 | *8,500 | 7,700 | | | | *7,000 | *7,000 | 6,900 | |

*Limited by hydraulic rather than tipping load.

Oscillating axle needs to be locked. Weight of all lifting accessories must be subtracted from the lifting capacities. All lift capacities calculated and rated per ISO 10567:2007. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Heavy Lift Function ON. Lifting capacities are based on the machine standing on a firm uniform supporting surface. The load point is the center line of the bucket pivot mounting pin on the stick. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Standard and Optional Equipment

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

| | Standard | Optional |
|---|---|---|
| **BOOM, STICKS AND LINKAGES** | | |
| 4650 mm (15'3") One-Piece Boom[4] | | ✓ |
| 4400 mm (14'5") One-Piece Boom[1] | | ✓ |
| 5028 mm (16'6") Variable Adjustable boom | | ✓ |
| 2200 mm (7'3") stick | | ✓ |
| 2500 mm (8'2") stick | | ✓ |
| 2900 mm (9'6") Drop Nose stick without bucket linkage[2] | | ✓ |
| Bucket linkage, 312-family with lifting eye | | ✓ |
| Bucket linkage, 312-family without lifting eye[2] | | ✓ |
| **ELECTRICAL SYSTEM** | | |
| LED lights on boom and cab | ✓ | |
| LED lights on chassis (left-hand, right-hand) and counterweight | | ✓ |
| Programmable time-delay LED working lights | ✓ | |
| Roading and indicator lights, front and rear | ✓ | |
| Maintenance free batteries | ✓ | |
| Centralized electrical disconnect switch | ✓ | |
| Electrical refueling pump | | ✓ |
| **ENGINE** | | |
| Cat C3.6 Single Turbo diesel engine (meets U.S. EPA Tier 4 Final, EU Stage V, and Korea Stage V emission standards) | ✓ | |
| Power mode selector | ✓ | |
| One-touch low idle with automatic engine speed control | ✓ | |
| Automatic engine idle shutdown | ✓ | |
| 52° C (125° F) high-ambient cooling capacity | ✓ | |
| Cold starting capability for –18° C (0° F) | ✓ | |
| Double element air filter with integrated pre-cleaner | ✓ | |
| Electric fuel priming pump | ✓ | |
| Engine driven fan with fluid temperature controlled variable fan speed | ✓ | |
| Biodiesel capability up to B20 | ✓ | |

| | Standard | Optional |
|---|---|---|
| **HYDRAULIC SYSTEM** | | |
| Boom, stick and bucket drift reduction valves | ✓ | |
| Boom/stick lowering check valves | | ✓ |
| Bucket cylinder check valves | | ✓ |
| Overload warning | ✓ | |
| Electronic main control valve | ✓ | |
| Automatic hydraulic oil warm up | ✓ | |
| Element type main hydraulic filter | ✓ | |
| One-slider joysticks | | ✓ |
| Two-slider joysticks | | ✓ |
| Advanced Tool Control (one/two way high-pressure flow) | | ✓ |
| Second high pressure auxiliary circuit (one/two way high-pressure flow) | | ✓ |
| Medium pressure auxiliary circuit (one/two way medium-pressure flow) | | ✓ |
| Heavy lift mode | ✓ | |
| Quick coupler circuit for Cat Pin Grabber and CW-type coupler | | ✓ |
| SmartBoom™ | | ✓ |
| Ride control | | ✓ |
| Cat Tilt Rotator (TRS) support | | ✓ |
| Joystick steering | | ✓ |
| Separate dedicated swing pump | ✓ | |
| Automatic swing brake | ✓ | |
| Cat BIO HYDO™ Advanced biodegradable hydraulic oil | | ✓ |
| Adjustable hydraulic aggressiveness | ✓ | |
| Electronic pattern changer | ✓ | |

[1]Available in South Korea only.
[2]Available in Europe only.
[4]Available in Europe, Australia and New Zealand only.

## Standard and Optional Equipment *(continued)*

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

| | Standard | Optional |
|---|---|---|
| **SAFETY AND SECURITY** | | |
| Rear and right-side-view cameras | ✓ | |
| 360° visibility | | ✓ |
| Wide angle mirrors | ✓ | |
| Travel alarm | | ✓ |
| Signal/warning horn | ✓ | |
| Rotating beacon on cab and chassis | | ✓ |
| Cat Asset tracker | | ✓ |
| Neutral lever (lock out) for all controls | ✓ | |
| Ground-level accessible secondary engine shutoff switch in cab | ✓ | |
| Lockable disconnect switch | ✓ | |
| Bluetooth® receiver | ✓ | |
| Anti-skid plate and countersunk bolts on service platform | ✓ | |
| Inspection lighting | | ✓ |
| 2D E-Fence | | ✓ |
| Cab Avoidance | | ✓ |
| **SERVICE AND MAINTENANCE** | | |
| Scheduled Oil Sampling (S·O·S℠) ports | ✓ | |
| Automatic lubrication system for implement and swing system | | ✓ |
| Integrated vehicle health management system | ✓ | |

| | Standard | Optional |
|---|---|---|
| **TECHNOLOGY** | | |
| Cat Equipment Management: | | |
| – VisionLink® | ✓[5] | |
| – VisionLink Productivity | | ✓[6] |
| – Remote Flash | ✓ | |
| – Remote Troubleshoot | ✓ | |
| Cat Grade: | | |
| – Cat Grade with 2D | | ✓ |
| – Cat Grade with 2D with Attachment Ready Option (ARO) | | ✓ |
| – Laser catcher | | ✓ |
| – Cat Grade 3D Ready | | ✓ |
| – Cat Grade Connectivity | | ✓[6] |
| Cat Assist: | | |
| – Grade Assist | | ✓ |
| Cat Payload: | | |
| – On-the-go weighing | | ✓ |
| – Payload/cycle information | | ✓ |
| Other: | | |
| Cat Tiltrotator (TRS) integration | | ✓ |

[5]Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

[6]VisionLink subscription required. Consult your Cat dealer for details.

## Standard and Optional Equipment *(continued)*

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

| | Standard | Optional |
|---|---|---|
| **UNDERCARRIAGE AND STRUCTURES** | | |
| All wheel drive | ✓ | |
| Automatic brake/axle lock | ✓ | |
| Creeper speed | ✓ | |
| Electronic swing and travel lock | ✓ | |
| Heavy-duty axles, advanced disc brake system and travel motor, adjustable braking force | ✓ | |
| Oscillating front axle, lockable, with remote greasing point | ✓ | |
| 9.00-20 14 PR, dual tires | | ✓(1) |
| 10.00-20 16 PR, dual tires | | ✓ |
| 10.00-20, dual, solid rubber tires | | ✓ |
| 300-80-22.5 dual pneumatic, spacerless tire | | ✓(2) |
| Steps with tool box in undercarriage (left and right) | ✓ | |
| Two-piece drive shaft | ✓ | |
| Two speed hydrostatic transmission | ✓ | |

| | Standard | Optional |
|---|---|---|
| **UNDERCARRIAGE AND STRUCTURES *(continued)*** | | |
| Rear blade (radial) undercarriage | | ✓ (2) |
| Rear blade (radial) with bucket rest undercarriage(1) | | ✓ (1) |
| Rear blade (radial)/front outrigger undercarriage | | ✓ |
| Undercarriage steps and plastic type fenders for front and rear tires for 2.55 m (8'4") wheel base undercarriage | | ✓ |
| Undercarriage steps for 2.55 m (8'4") wheel base undercarriage | | ✓ |
| Rear outrigger/front blade (radial) undercarriage | | ✓ |
| Rear outrigger/front outrigger undercarriage(3) | | ✓ |
| Fenders, front and rear, synthetic | | ✓(3) |
| Fenders, front and rear, steel | | ✓(1) |
| Travel restraint bracket for grapple/clamshell | | ✓(2) |
| 3300 kg (7275 lb) counterweight | ✓ | |

(1)Available in South Korea only.
(2)Available in Europe only.
(3)Not available in South Korea.
(4)Available in Europe, Australia and New Zealand only.

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- 75 mm (3") retractable seat belt

### SAFETY AND SECURITY

- Bluetooth key fob

### GUARDS

- Operator Protective Guard (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)

# M314 Cab Options

| | Deluxe | Premium |
|---|---|---|
| Sound-suppressed ROPS cab | ● | ● |
| Heated seat with adjustable air suspension | ● | X |
| Heated and cooled seat with semi-automatic adjustable air suspension | X | ● |
| Height-adjustable console, infinite with no tool | ● | ● |
| High-resolution 254 mm (10") LCD touchscreen monitor | ● | ● |
| Mechanical mirror | ● | X |
| Electrical adjustable and heatable mirror | X | ● |
| Automatic bi-level air conditioner | ● | ● |
| Jog dial and shortcut keys for monitor control | ● | ● |
| Keyless push-to-start engine control | ● | ● |
| 51 mm (2") orange seat belt | ● | ● |
| Unfastened seat belt warning | ● | ● |
| Bluetooth integrated radio (including USB, auxiliary port and microphone) | ● | ● |
| Auxiliary relay | ○ | ○ |
| 2 × 12V DC outlets | ● | ● |
| Document storage | ● | ● |
| Cup and bottle holders | ● | ● |
| Openable two-piece front window (laminated) | ● | ○ |
| Fixed one-piece front window (P5A classified) | X | ○ |
| Parallel wiper with washer | ● | ● |
| Fixed glass skylight | ● | ● |
| LED dome lights | ● | ● |
| Foot illumination | ● | ● |
| Roller rear sunscreen | X | ● |
| Rear window emergency exit | ● | ● |
| Washable floor mat | ● | ● |
| Beacon ready | ● | ● |
| OPG “ready” | ● | ● |
| Vandal guards “ready” | ● | ● |
| Two LED cab lights | ● | ● |
| Rain visor | ● | ● |

● Standard

○ Optional

X Not available

# M314 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® C3.6 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Korea Stage V 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 (hydrotreated 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 0.8 kg (1.8 lb) of refrigerant which has a $CO_2$ equivalent of 1.144 metric tonnes (1.261 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

ISO 6396:2008 internal – 70 dB(A)

ISO 6395:2008 external – 100 dB(A)

- External Sound – The labelled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).
- Blue Angel certified.

## 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.
  - Advanced hydraulic systems balance power and efficiency
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval
  - Eco mode supports reduced fuel consumption for light applications
  - One-touch low idle with automatic engine speed control
  - Boost productivity and increase operating efficiency with optional Cat technologies
  - Remote Flash and Remote Troubleshoot

## 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 | 75.40% |
| Iron | 8.62% |
| Nonferrous Metal | 3.19% |
| Mixed Metal | 0.71% |
| Mixed-Metal and Nonmetal | 1.36% |
| Plastic | 1.57% |
| Rubber | 1.47% |
| Mixed Nonmetallic | 0.02% |
| Fluid | 2.35% |
| Other | 0.30% |
| Uncategorized | 5.01% |
| Total | 100% |

- 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 – 91%

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



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



AEXQ4134-01 (02-2025)
Replaces AEXQ4134-00
Build Number: 07E
(Aus-NZ, Europe,
N Am, S Korea)