



M322

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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M322 Wheel Excavator Specifications

Engine

| | | |
|----------------------|--------------------------|-----------------------|
| Engine Model | Cat® C7.1 | |
| Engine Power | | |
| ISO 14396 | 129.0 kW | 174 hp |
| ISO 14396 (DIN) | 176 mhp (PS) | |
| Net Power | | |
| ISO 9249 | 128 kW | 171 hp |
| ISO 9249 (DIN) | 174 mhp (PS) | |
| Bore | 105 mm | 4.1 in |
| Stroke | 135 mm | 5.3 in |
| Displacement | 7.0 L | 427.8 in ³ |
| Number of Cylinders | 6 | |
| Biodiesel Capability | Up to B20 ⁽¹⁾ | |

- Meets U.S. EPA Tier 4 Final and EU 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.
- Recommended for use up to 3000 m (9,840 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Rated speed 2,200 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 | 30 km/h | 18.6 mph |
| Creeper Speed | | |
| 1st Gear | 5.5 km/h | 3.4 mph |
| 2nd Gear | 15 km/h | 9.3 mph |
| Drawbar Pull | 127 kN | 28,551 lbf |
| Maximum Gradeability at (24 000 kg/52,911 lb) | 70% | |

Service Refill Capacities

| | | |
|------------------------------------|--------|-----------|
| Fuel Tank (total capacity) | 470 L | 124.2 gal |
| Diesel Exhaust Fluid Tank | 30 L | 7.9 gal |
| Cooling System | 40 L | 10.6 gal |
| Engine Oil | 21 L | 5.5 gal |
| Hydraulic Tank | 200 L | 52.8 gal |
| Hydraulic System (including tank) | 405 L | 107 gal |
| Rear Axle Housing (differential) | 14 L | 3.7 gal |
| Front Steering Axle (differential) | 11.0 L | 2.9 gal |
| Final Drive (each) | 2.5 L | 0.7 gal |
| Powershift Transmission | 2.5 L | 0.7 gal |

Swing Mechanism

| | | |
|-----------------------|---------|---------------|
| Maximum Swing Speed* | 8.6 rpm | |
| Standard Swing Torque | 60 kN·m | 44,250 lbf·ft |
| Optional Swing Torque | 69 kN·m | 50,890 lbf·ft |

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

Undercarriage

| | | |
|----------------------------------|---------|---------|
| Ground Clearance | 320 mm | 12.6 in |
| Maximum Steering Angle | 35° | |
| Oscillation Axle Angle | ± 8.5° | |
| Minimum Turning Radius | | |
| Outside of Tire | 6600 mm | 21.6 ft |
| Outside of Tire (plastic fender) | 8200 mm | 26.9 ft |
| End of Variable Adjustable Boom | 7900 mm | 25.9 ft |

Operating Weights*

| | | |
|---------|-----------|-----------|
| Minimum | 21 515 kg | 47,430 lb |
| Maximum | 24 845 kg | 54,770 lb |

Typical configurations:

| | | |
|----------------------------|-----------|-----------|
| Variable Adjustable Boom** | | |
| Rear Blade Only | 21 515 kg | 47,430 lb |
| Blade and Outriggers | 22 725 kg | 50,100 lb |
| Front and Rear Outriggers | 23 015 kg | 50,740 lb |

*Operating weight includes full fuel tank, operator, General Duty (GD) bucket and dual pneumatic tires. Weight varies depending on configuration.

**Typical configurations include 2.5 m (8'2") stick and 3500 kg (7,716 lb) counterweight.

M322 Wheel Excavator Specifications

Major Component Weights

Booms (including VA and stick cylinder, pins and standard hydraulic lines)

| | | |
|--|---------|----------|
| 5.2 m (17'1") Variable Adjustable Boom | 2400 kg | 5,291 lb |
|--|---------|----------|

Sticks (including cylinder, bucket linkage, pins and standard hydraulic lines)

| | | |
|---------------------|---------|----------|
| 2.5 m (8'2") Stick* | 1100 kg | 2,425 lb |
| 2.9 m (9'6") Stick | 1200 kg | 2,646 lb |

Counterweight

| | | |
|-----------------------------------|---------|-----------|
| 3500 kg (7,716 lb) Counterweight* | 3500 kg | 7,716 lb |
| 4700 kg (10,362 lb) Counterweight | 4700 kg | 10,362 lb |

Undercarriage (including axles, standard tires and steps)

| | | |
|--------------------------------|---------|-----------|
| Rear Blade | 5650 kg | 12,456 lb |
| Front Blade/Rear Outrigger | 6850 kg | 15,102 lb |
| Rear Blade/Front Outrigger | 6850 kg | 15,102 lb |
| Rear Outrigger/Front Outrigger | 7150 kg | 15,763 lb |

Buckets

| | | |
|---------------|--------|----------|
| CW Bucket | 820 kg | 1,808 lb |
| Pin-on Bucket | 850 kg | 1,874 lb |

Quick Couplers

| | | |
|----------------------------|--------|--------|
| CW Dedicated Quick Coupler | 245 kg | 540 lb |
| Pin Grabber Quick Coupler | 380 kg | 840 lb |

*Available in Europe 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 | 39 000 kPa | 5,657 psi |

Maximum Flow

| | | |
|----------------|-----------|------------|
| Implements | 360 L/min | 95 gal/min |
| Travel Circuit | 235 L/min | 62 gal/min |

Auxiliary Circuit

| | | |
|-----------------|-----------|--------------|
| High Pressure | 250 L/min | 66.0 gal/min |
| Medium Pressure | 55 L/min | 14.5 gal/min |
| Swing Mechanism | 121 L/min | 32.0 gal/min |

Cylinders

| | | |
|-----------------------------|---------|-------|
| Boom Cylinder (VA) – Bore | 140 mm | 0'6" |
| Boom Cylinder (VA) – Stroke | 862 mm | 2'10" |
| VAB Cylinder – Bore | 170 mm | 0'7" |
| VAB Cylinder – Stroke | 709 mm | 2'4" |
| Stick Cylinder – Bore | 140 mm | 0'6" |
| Stick Cylinder – Stroke | 1408 mm | 4'7" |
| Bucket Cylinder – Bore | 120 mm | 0'5" |
| Bucket Cylinder – Stroke | 1104 mm | 3'7" |

Tires

| | |
|----------|-----------------------------|
| Standard | 11.00 – 20 (dual pneumatic) |
|----------|-----------------------------|

M322 Wheel Excavator Specifications

Dozer Blade

| | | |
|-------------------------------------|----------|-------|
| Blade Type | Parallel | |
| Width | 2750 mm | 9'0" |
| Blade Roll-Over Height | 560 mm | 1'10" |
| Blade Total Height | 610 mm | 2'0" |
| Maximum Lowering Depth From Ground | 130 mm | 0'5" |
| Maximum Raising Height Above Ground | 495 mm | 1'7" |

Vibration Levels

| | | |
|---|-----------------------|------------------------|
| Maximum Hand/Arm (ISO 5349:2001) | <2.5 m/s ² | <8.2 ft/s ² |
| Maximum Whole Body (ISO/TR 25398:2006) | <0.5 m/s ² | <1.6 ft/s ² |
| 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) | 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 | 101 dB(A) |

- Blue Angel Certified.
- External Sound – The labeled 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).

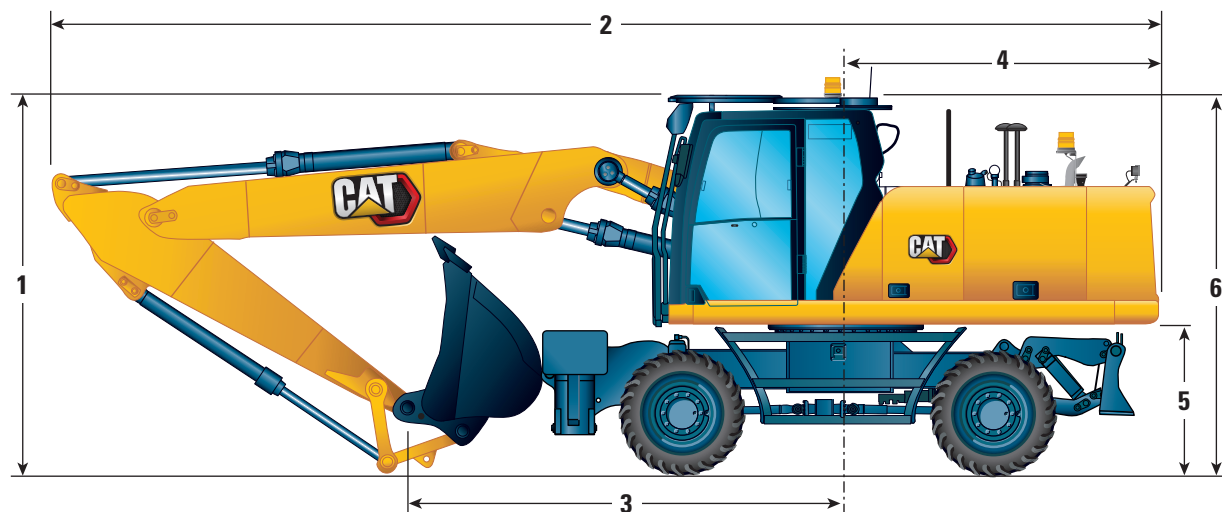
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg of refrigerant, which has a CO₂ equivalent of 1.43 metric tonnes.

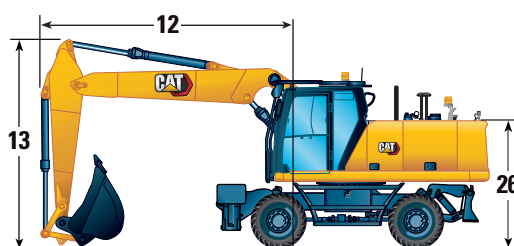
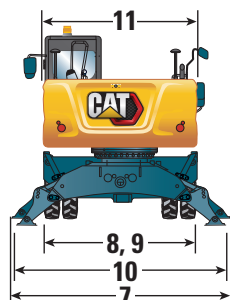
M322 Wheel Excavator Specifications

Dimensions

All Dimensions are approximate. Values are with 11.00-20 Dual Pneumatic Tires.



| Boom Option | 5445 mm (17'10") | |
|--|------------------|------------------|
| Stick Options | 2.5 m (8'2") | 2.9 m (9'6") |
| 1 Shipping Height with Operator Protective Guards (highest point between Boom and Cab) | 3350 mm (11'0") | 3350 mm (11'0") |
| Shipping Height without OPG | 3240 mm (10'8") | 3350 mm (11'0") |
| 2 Shipping Length | 9395 mm (30'10") | 9485 mm (31'1") |
| 3 Support Point | 3660 mm (12'0") | 3430 mm (11'3") |
| 4 Tail Swing Radius | 2800 mm (9'2") | 2800 mm (9'2") |
| 5 Counterweight Clearance | 1330 mm (4'4") | 1330 mm (4'4") |
| 6 Cab Height | | |
| No OPG | 3225 mm (10'7") | 3225 mm (10'7") |
| With OPG | 3350 mm (11'0") | 3350 mm (11'0") |
| Overall Machine Width | | |
| 7 Width with Outriggers on Ground | 4095 mm (13'5") | 4095 mm (13'5") |
| 8 Width with Outriggers Up | 2740 mm (9'0") | 2740 mm (9'0") |
| 9 Width with Blade | 2740 mm (9'0") | 2740 mm (9'0") |
| 10 Width with Outriggers Fully Down | 3935 mm (12'11") | 3935 mm (12'11") |
| 26 Enclosure Height (doors) | 2535 mm (8'4") | 2535 mm (8'4") |
| 11 Upperframe Width | 2740 mm (9'0") | 2740 mm (9'0") |
| Roading Position | | |
| 12 Steering Wheel to Linkage in Roading Position | 3485 mm (11'5") | — |
| 13 Height in Roading Position | 3880 mm (12'9") | — |



M322 Wheel Excavator Specifications

Undercarriage Dimensions

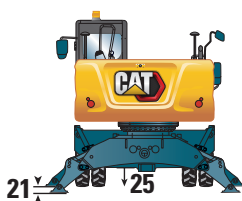
All Dimensions are approximate. Values are with 11.00-20 Dual Pneumatic Tires.

| Undercarriage | Rear Blade/ Front Outrigger | Rear Outrigger/ Front Blade | Rear Outrigger/ Front Outrigger | Front Empty/ Rear Blade |
|---|--------------------------------|--------------------------------|------------------------------------|----------------------------|
| 14 Overall Undercarriage Length (blade parallel) | 5190 mm (17'0") | 5175 mm (16'12") | 5040 mm (16'6") | 4525 mm (14'10") |
| 15 Wheel Base | 2750 mm (9'0") | 2750 mm (9'0") | 2750 mm (9'0") | 2750 mm (9'0") |
| 16 Swing Bearing Center to Rear Axle | 1300 mm (4'3") | 1300 mm (4'3") | 1300 mm (4'3") | 1300 mm (4'3") |
| 17 Swing Bearing Center to Front Axle | 1450 mm (4'9") | 1450 mm (4'9") | 1450 mm (4'9") | 1450 mm (4'9") |
| 18 Rear Axle to Rear Outrigger (mid) | — | 800 mm (2'7") | 800 mm (2'7") | — |
| 19 Front Axle to Front Outrigger (mid) | 940 mm (3'1") | — | 940 mm (3'1") | 940 mm (3'1") |
| 20 Rear Axle to Parallel Blade (end) | 1225 mm (4'0") | — | — | 1225 mm (4'0") |
| Front Axle to Parallel Blade (end) | — | 1350 mm (4'5") | — | — |
| 21 Maximum Outrigger Depth | 115 mm (0'5") | 115 mm (0'5") | 115 mm (0'5") | 115 mm (0'5") |
| 22 Blade Width | 2750 mm (9'0") | 2750 mm (9'0") | — | 2750 mm (9'0") |
| Maximum Blade Depth | 130 mm (0'5") | 130 mm (0'5") | — | 130 mm (0'5") |
| Ground Clearance | | | | |
| Lowest Step Clearance | 475 mm (1'7") | 475 mm (1'7") | 475 mm (1'7") | 475 mm (1'7") |
| 23 Outrigger Clearance | 325 mm (1'1") | 325 mm (1'1") | 325 mm (1'1") | — |
| 24 Blade Clearance (parallel) | 495 mm (1'7") | 495 mm (1'7") | 495 mm (1'7") | 495 mm (1'7") |
| 25 Axle Clearance | 320 mm (1'1") | 320 mm (1'1") | 320 mm (1'1") | 320 mm (1'1") |

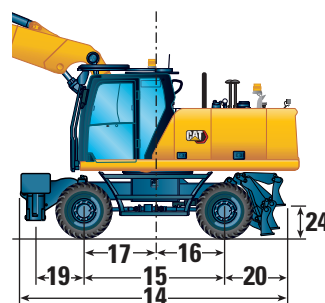
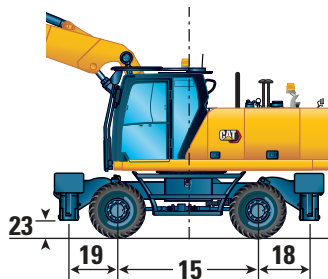
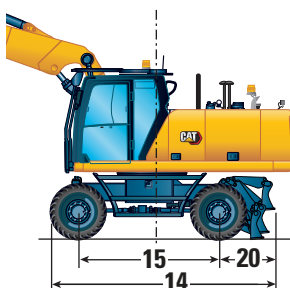
*Maximum tire clearance
with outrigger fully down



Undercarriage with dozer only



Undercarriage with 2 sets of outriggers

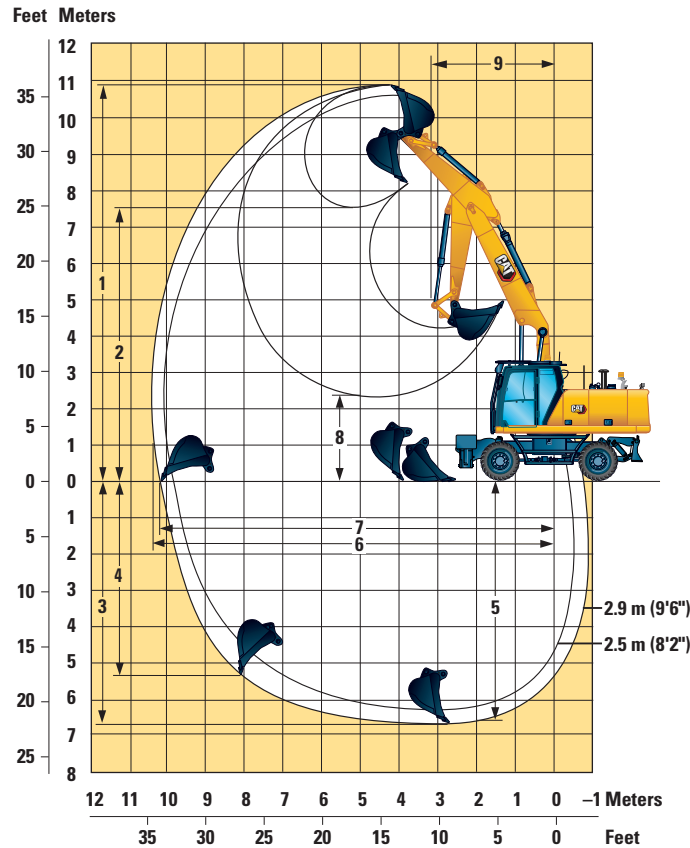


Undercarriage with 1 set of outriggers and dozer

M322 Wheel Excavator Specifications

Working Ranges

All Dimensions are approximate. Values are with 11.00-20 Dual Pneumatic Tires.



| Boom Option | 5445 mm (17'10") | |
|---|---|---|
| Stick Options | 2.5 m (8'2") | 2.9 m (9'6") |
| 1 Maximum Cutting Height | 10 590 mm (34'9") | 10 900 mm (35'9") |
| 2 Maximum Loading Height | 7210 mm (23'8") | 7520 mm (24'8") |
| 3 Maximum Digging Depth | 6260 mm (20'6") | 6650 mm (21'10") |
| 4 Maximum Vertical Wall Digging Depth | 4920 mm (16'2") | 5290 mm (17'4") |
| 5 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6160 mm (20'3") | 6560 mm (21'6") |
| 6 Maximum Reach | 9970 mm (32'9") | 10 350 mm (33'11") |
| 7 Maximum Reach at Ground Line | 9790 mm (32'1") | 10 190 mm (33'5") |
| 8 Minimum Loading Height | 2830 mm (9'3") | 2440 mm (8'0") |
| 9 Minimum Front Swing Radius | 3140 mm (10'4") | 3220 mm (10'7") |
| Bucket Forces (ISO) | 151 kN (33,946 lbf) | 151 kN (33,946 lbf) |
| Stick Forces (ISO) | 116 kN (26,078 lbf) | 105 kN (23,605 lbf) |
| Bucket Type | GD | GD |
| Bucket Capacity | 1.19 m ³ (1.56 yd ³) | 1.19 m ³ (1.56 yd ³) |
| Bucket Tip Radius (Pin-On) | 1574 mm (5'2") | 1574 mm (5'2") |
| Bucket Tip Radius (QC) | 1697 mm (5'7") | 1697 mm (5'7") |

Range values are with dual pneumatic tires (11.00-20).






















Range values are calculated with a GD bucket (CW) and CW quick coupler with a tip radius of 1697 mm (5'7").

Force values are calculated with heavy lift on, a GD bucket (pin-on) and a tip radius of 1574 mm (5'2").

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 2.5 m Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3500 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 | Free on wheels | | | | | | | | | | | | | *3850 | *3850 | *3850 | 5860 |
| | Front empty – rear dozer – stabilized | | | | | | | | | | | | | *3850 | *3850 | *3850 | |
| | Front dozer – rear stabilizer – stabilized | | | | | | | | | | | | | *3850 | *3850 | *3850 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | | | | | | | *3850 | *3850 | *3850 | |
| 6000 mm | Free on wheels | | | | | | | 5800 | 4600 | 3850 | | | | *3350 | *3350 | 2800 | 7070 |
| | Front empty – rear dozer – stabilized | | | | | | | 5800 | *6650 | 4300 | | | | *3350 | *3350 | 3100 | |
| | Front dozer – rear stabilizer – stabilized | | | | | | | *6650 | *6650 | 6500 | | | | *3350 | *3350 | *3350 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *6650 | *6650 | *6650 | | | | *3350 | *3350 | *3350 | |
| 4500 mm | Free on wheels | | | | *8700 | 7100 | 5850 | 5600 | 4450 | 3700 | 3850 | 3000 | 2500 | *3150 | 2750 | 2300 | 7800 |
| | Front empty – rear dozer – stabilized | | | | *8700 | *8700 | 6500 | 5600 | *7000 | 4100 | 3850 | *5750 | 2800 | *3150 | *3150 | 2550 | |
| | Front dozer – rear stabilizer – stabilized | | | | *8700 | *8700 | *8700 | *7000 | *7000 | 6300 | *5750 | *5750 | 4350 | *3150 | *3150 | *3150 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *8700 | *8700 | *8700 | *7000 | *7000 | *7000 | *5750 | *5750 | 5200 | *3150 | *3150 | *3150 | |
| 3000 mm | Free on wheels | | | | 8300 | 6400 | 5200 | 5350 | 4150 | 3400 | 3750 | 2900 | 2400 | *3100 | 2450 | 2050 | 8180 |
| | Front empty – rear dozer – stabilized | | | | 8250 | *10 350 | 5850 | 5300 | *7450 | 3850 | 3750 | *5900 | 2700 | *3100 | *3100 | 2300 | |
| | Front dozer – rear stabilizer – stabilized | | | | *10 350 | *10 350 | 9450 | *7450 | *7450 | 6000 | *5900 | *5900 | 4200 | *3100 | *3100 | *3100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *10 350 | *10 350 | *10 350 | *7450 | *7450 | 7250 | *5900 | *5900 | 5100 | *3100 | *3100 | *3100 | |
| 1500 mm | Free on wheels | | | | 7650 | 5800 | 4650 | 5050 | 3850 | 3150 | 3650 | 2750 | 2250 | 3100 | 2350 | 1950 | 8270 |
| | Front empty – rear dozer – stabilized | | | | 7600 | *11 500 | 5300 | 5000 | *8150 | 3550 | 3600 | 6150 | 2550 | 3100 | *3250 | 2200 | |
| | Front dozer – rear stabilizer – stabilized | | | | *11 500 | *11 500 | 8800 | *8150 | *8150 | 5700 | *6200 | 6050 | 4100 | *3250 | *3250 | *3250 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 500 | *11 500 | 10 950 | *8150 | *8150 | 6950 | *6200 | *6200 | 4950 | *3250 | *3250 | *3250 | |
| 0 mm | Free on wheels | | | | 7400 | 5550 | 4400 | 4850 | 3700 | 3000 | 3550 | 2700 | 2200 | 3200 | 2400 | 1950 | 8060 |
| | Front empty – rear dozer – stabilized | | | | 7350 | *11450 | 5050 | 4800 | *8350 | 3400 | 3500 | 6050 | 2450 | 3200 | *3500 | 2250 | |
| | Front dozer – rear stabilizer – stabilized | | | | *11 450 | *11 450 | 8500 | *8350 | *8350 | 5500 | *6400 | 5950 | 4000 | *3500 | *3500 | *3500 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 450 | *11 450 | 10 650 | *8350 | *8350 | 6750 | *6400 | 6150 | 4850 | *3500 | *3500 | *3500 | |
| –1500 mm | Free on wheels | *10 050 | *10 050 | 8250 | 7350 | 5500 | 4350 | 4800 | 3600 | 2900 | 3550 | 2700 | 2200 | 3500 | 2650 | 2150 | 7540 |
| | Front empty – rear dozer – stabilized | *10 050 | *10 050 | 9600 | 7300 | *10400 | 5000 | 4750 | *7750 | 3300 | 3500 | *4950 | 2500 | 3500 | *4000 | 2450 | |
| | Front dozer – rear stabilizer – stabilized | *10 050 | *10 050 | *10 050 | *10 400 | *10 400 | 8450 | *7750 | *7750 | 5450 | *4950 | *4950 | 4000 | *4000 | *4000 | 3950 | |
| | Front stabilizer – rear stabilizer – stabilized | *10 050 | *10 050 | *10 050 | *10 400 | *10 400 | *10 400 | *7750 | *7750 | 6650 | *4950 | *4950 | 4850 | *4000 | *4000 | *4000 | |
| –3000 mm | Free on wheels | | | | 7450 | 5600 | 4450 | 4850 | 3700 | 3000 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | 7400 | *8300 | 5100 | 4850 | *6000 | 3400 | | | | | | | |
| | Front dozer – rear stabilizer – stabilized | | | | *8300 | *8300 | *8300 | *6000 | *6000 | 5550 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *8300 | *8300 | *8300 | *6000 | *6000 | *6000 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 8'2" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,716 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 | | | | | |
| | | | | | | | | | | | | | | | | |
| 25 ft | Free on wheels | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 |
| | Front empty – rear dozer – stabilized | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 |
| | Front dozer – rear stabilizer – stabilized | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 |
| 20 ft | Free on wheels | | | | | | | 12,500 | 9,900 | 8,300 | | | | *7,400 | *7,400 | 6,300 |
| | Front empty – rear dozer – stabilized | | | | | | | 12,400 | *14,600 | 9,200 | | | | *7,400 | *7,400 | 7,000 |
| | Front dozer – rear stabilizer – stabilized | | | | | | | *14,600 | *14,600 | 13,900 | | | | *7,400 | *7,400 | *7,400 |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *14,600 | *14,600 | *14,600 | | | | *7,400 | *7,400 | *7,400 |
| 15 ft | Free on wheels | | | | *18,700 | 15,300 | 12,600 | 12,100 | 9,500 | 8,000 | 8,300 | 6,400 | 5,300 | *7,000 | 6,100 | 5,100 |
| | Front empty – rear dozer – stabilized | | | | *18,700 | *18,700 | 14,100 | 12,000 | *15,200 | 8,800 | 8,200 | *10,600 | 5,900 | *7,000 | *7,000 | 5,700 |
| | Front dozer – rear stabilizer – stabilized | | | | *18,700 | *18,700 | *18,700 | *15,200 | *15,200 | 13,600 | *10,600 | *10,600 | 9,300 | *7,000 | *7,000 | *7,000 |
| | Front stabilizer – rear stabilizer – stabilized | | | | *18,700 | *18,700 | *18,700 | *15,200 | *15,200 | *15,200 | *10,600 | *10,600 | *10,600 | *7,000 | *7,000 | *7,000 |
| 10 ft | Free on wheels | | | | 17,900 | 13,800 | 11,300 | 11,500 | 8,900 | 7,400 | 8,100 | 6,200 | 5,100 | *6,900 | 5,500 | 4,500 |
| | Front empty – rear dozer – stabilized | | | | 17,800 | *22,300 | 12,700 | 11,400 | *16,100 | 8,300 | 8,000 | *12,800 | 5,800 | *6,900 | *6,900 | 5,100 |
| | Front dozer – rear stabilizer – stabilized | | | | *22,300 | *22,300 | 20,300 | *16,100 | *16,100 | 12,900 | *12,800 | *12,800 | 9,100 | *6,900 | *6,900 | *6,900 |
| | Front stabilizer – rear stabilizer – stabilized | | | | *22,300 | *22,300 | *22,300 | *16,100 | *16,100 | 15,600 | *12,800 | *12,800 | 10,900 | *6,900 | *6,900 | *6,900 |
| 5 ft | Free on wheels | | | | 16,500 | 12,500 | 10,100 | 10,900 | 8,300 | 6,800 | 7,800 | 6,000 | 4,900 | 6,900 | 5,200 | 4,300 |
| | Front empty – rear dozer – stabilized | | | | 16,400 | *24,900 | 11,400 | 10,800 | *17,500 | 7,700 | 7,800 | 13,300 | 5,500 | 6,800 | *7,100 | 4,800 |
| | Front dozer – rear stabilizer – stabilized | | | | *24,900 | *24,900 | 18,900 | *17,500 | *17,500 | 12,300 | *13,400 | 13,000 | 8,800 | *7,100 | *7,100 | *7,100 |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,900 | *24,900 | 23,600 | *17,500 | *17,500 | 15,000 | *13,400 | 13,400 | 10,600 | *7,100 | *7,100 | *7,100 |
| 0 ft | Free on wheels | | | | 15,900 | 11,900 | 9,500 | 10,500 | 7,900 | 6,400 | 7,600 | 5,800 | 4,700 | 7,000 | 5,300 | 4,300 |
| | Front empty – rear dozer – stabilized | | | | 15,800 | *24,800 | 10,800 | 10,400 | *18,100 | 7,300 | 7,600 | 13,000 | 5,300 | 7,000 | *7,700 | 4,900 |
| | Front dozer – rear stabilizer – stabilized | | | | *24,800 | *24,800 | 18,300 | *18,100 | 18,100 | 11,900 | *13,800 | 12,800 | 8,600 | *7,700 | *7,700 | *7,700 |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,800 | *24,800 | 22,800 | *18,100 | *18,100 | 14,500 | *13,800 | 13,200 | 10,400 | *7,700 | *7,700 | *7,700 |
| -5 ft | Free on wheels | *22,900 | *22,900 | 17,700 | 15,800 | 11,800 | 9,400 | 10,300 | 7,800 | 6,300 | | | | 7,800 | 5,900 | 4,800 |
| | Front empty – rear dozer – stabilized | *22,900 | *22,900 | 20,600 | 15,700 | *22,500 | 10,700 | 10,300 | *16,700 | 7,200 | | | | 7,700 | *8,900 | 5,400 |
| | Front dozer – rear stabilizer – stabilized | *22,900 | *22,900 | *22,900 | *22,500 | *22,500 | 18,200 | *16,700 | *16,700 | 11,700 | | | | *8,900 | *8,900 | 8,800 |
| | Front stabilizer – rear stabilizer – stabilized | *22,900 | *22,900 | *22,900 | *22,500 | *22,500 | *22,500 | *16,700 | *16,700 | 14,400 | | | | *8,900 | *8,900 | *8,900 |
| -10 ft | Free on wheels | | | | 16,000 | 12,100 | 9,600 | 10,500 | 8,000 | 6,500 | | | | | | |
| | Front empty – rear dozer – stabilized | | | | 16,000 | *17,900 | 11,000 | 10,500 | *12,700 | 7,400 | | | | | | |
| | Front dozer – rear stabilizer – stabilized | | | | *17,900 | *17,900 | *17,900 | *12,700 | *12,700 | 11,900 | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *17,900 | *17,900 | *17,900 | *12,700 | *12,700 | *12,700 | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 2.9 m Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 3500 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 | |
| 9000 mm | Free on wheels | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | 4500 |
| | Front empty – rear dozer – stabilized | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | |
| | Free on wheels – wide axes | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | |
| 7500 mm | Free on wheels | | | | | | | *5100 | 4650 | 3900 | | | | *3100 | *3100 | *3100 | 6410 |
| | Front empty – rear dozer – stabilized | | | | | | | *5100 | *5100 | 4300 | | | | *3100 | *3100 | *3100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *5100 | *5100 | *5100 | | | | *3100 | *3100 | *3100 | |
| | Free on wheels – wide axes | | | | | | | *5100 | *5100 | *5100 | | | | *3100 | *3100 | *3100 | |
| 6000 mm | Free on wheels | | | | | | | 5850 | 4650 | 3900 | *3050 | 3050 | 2500 | *2750 | *2750 | 2500 | 7530 |
| | Front empty – rear dozer – stabilized | | | | | | | 5850 | *6250 | 4350 | *3050 | *3050 | 2800 | *2750 | *2750 | *2750 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *6250 | *6250 | *6250 | *3050 | *3050 | *3050 | *2750 | *2750 | *2750 | |
| | Free on wheels – wide axes | | | | | | | *6250 | *6250 | *6250 | *3050 | *3050 | *3050 | *2750 | *2750 | *2750 | |
| 4500 mm | Free on wheels | | | | *7850 | 7250 | 5950 | 5700 | 4500 | 3750 | 3900 | 3050 | 2500 | *2600 | 2500 | 2050 | 8220 |
| | Front empty – rear dozer – stabilized | | | | *7850 | *7850 | 6650 | 5650 | *6700 | 4150 | 3850 | *5550 | 2800 | *2600 | *2600 | 2350 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *7850 | *7850 | *7850 | *6700 | *6700 | 6350 | *5550 | *5550 | 4350 | *2600 | *2600 | *2600 | |
| | Free on wheels – wide axes | | | | *7850 | *7850 | *7850 | *6700 | *6700 | *6700 | *5550 | *5550 | 5250 | *2600 | *2600 | *2600 | |
| 3000 mm | Free on wheels | | | | 8400 | 6500 | 5300 | 5350 | 4150 | 3450 | 3750 | 2900 | 2400 | *2600 | 2250 | 1850 | 8580 |
| | Front empty – rear dozer – stabilized | | | | 8350 | *9850 | 5950 | 5350 | *7200 | 3850 | 3750 | *5700 | 2700 | *2600 | *2600 | 2100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *9850 | *9850 | 9600 | *7200 | *7200 | 6050 | *5700 | *5700 | 4250 | *2600 | *2600 | *2600 | |
| | Free on wheels – wide axes | | | | *9850 | *9850 | *9850 | *7200 | *7200 | *7200 | *5700 | *5700 | 5100 | *2600 | *2600 | *2600 | |
| 1500 mm | Free on wheels | | | | 7700 | 5850 | 4700 | 5050 | 3850 | 3150 | 3600 | 2750 | 2250 | *2650 | 2150 | 1750 | 8660 |
| | Front empty – rear dozer – stabilized | | | | 7700 | *11 200 | 5350 | 5000 | *7850 | 3550 | 3600 | *6000 | 2550 | *2650 | *2650 | 2000 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 200 | *11 200 | 8850 | *7850 | *7850 | 5700 | *6000 | *6000 | 4050 | *2650 | *2650 | *2650 | |
| | Free on wheels – wide axes | | | | *11 200 | *11 200 | 11 050 | *7850 | *7850 | 6950 | *6000 | *6000 | 4950 | *2650 | *2650 | *2650 | |
| 0 mm | Free on wheels | | | | 7350 | 5500 | 4350 | 4800 | 3650 | 2950 | 3500 | 2650 | 2150 | *2850 | 2200 | 1800 | 8460 |
| | Front empty – rear dozer – stabilized | | | | 7300 | *11 500 | 5000 | 4800 | *8300 | 3350 | 3450 | 6000 | 2450 | *2850 | *2850 | 2050 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 500 | *11 500 | 8450 | *8300 | *8300 | 5500 | *6350 | 5900 | 3950 | *2850 | *2850 | *2850 | |
| | Free on wheels – wide axes | | | | *11 500 | *11 500 | 10 600 | *8300 | *8300 | 6700 | *6350 | 6100 | 4800 | *2850 | *2850 | *2850 | |
| –1500 mm | Free on wheels | *9500 | *9500 | 8000 | 7250 | 5400 | 4250 | 4700 | 3550 | 2850 | 3450 | 2600 | 2100 | 3200 | 2400 | 1950 | 7970 |
| | Front empty – rear dozer – stabilized | *9500 | *9500 | 9350 | 7200 | *10700 | 4900 | 4700 | *7900 | 3250 | 3450 | *5850 | 2400 | 3150 | *3250 | 2200 | |
| | Front stabilizer – rear stabilizer – stabilized | *9500 | *9500 | *9500 | *10 700 | *10 700 | 8350 | *7900 | *7900 | 5350 | *5850 | 5850 | 3900 | *3250 | *3250 | *3250 | |
| | Free on wheels – wide axes | *9500 | *9500 | *9500 | *10 700 | *10 700 | 10 500 | *7900 | *7900 | 6600 | *5850 | *5850 | 4750 | *3250 | *3250 | *3250 | |
| –3000 mm | Free on wheels | | | | 7300 | 5500 | 4350 | 4750 | 3600 | 2900 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | 7300 | *8950 | 4950 | 4750 | *6600 | 3300 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *8950 | *8950 | 8450 | *6600 | *6600 | 5400 | | | | | | | |
| | Free on wheels – wide axes | | | | *8950 | *8950 | *8950 | *6600 | *6600 | *6600 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 9'6" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 7,716 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 |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 30 ft | Free on wheels | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | 13.91 |
| | Front empty – rear dozer – stabilized | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | |
| | Free on wheels – wide axles | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | |
| 25 ft | Free on wheels | | | | | | | *9,700 | *9,700 | 8,300 | | | | *7,000 | *7,000 | *7,000 | 20.64 |
| | Front empty – rear dozer – stabilized | | | | | | | *9,700 | *9,700 | 9,200 | | | | *7,000 | *7,000 | *7,000 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *9,700 | *9,700 | *9,700 | | | | *7,000 | *7,000 | *7,000 | |
| | Free on wheels – wide axles | | | | | | | *9,700 | *9,700 | *9,700 | | | | *7,000 | *7,000 | *7,000 | |
| 20 ft | Free on wheels | | | | | | | 12,600 | 10,000 | 8,400 | | | | *6,100 | *6,100 | 5,600 | 24.51 |
| | Front empty – rear dozer – stabilized | | | | | | | 12,600 | *13,700 | 9,300 | | | | *6,100 | *6,100 | *6,100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *13,700 | *13,700 | *13,700 | | | | *6,100 | *6,100 | *6,100 | |
| | Free on wheels – wide axles | | | | | | | *13,700 | *13,700 | *13,700 | | | | *6,100 | *6,100 | *6,100 | |
| 15 ft | Free on wheels | | | | *16,900 | 15,600 | 12,900 | 12,200 | 9,600 | 8,000 | 8,300 | 6,500 | 5,400 | *5,700 | 5,600 | 4,600 | 26.87 |
| | Front empty – rear dozer – stabilized | | | | *16,900 | *16,900 | 14,300 | 12,200 | *14,600 | 8,900 | 8,300 | *12,000 | 6,000 | *5,700 | *5,700 | 5,200 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *16,900 | *16,900 | *16,900 | *14,600 | *14,600 | 13,700 | *12,000 | *12,000 | 9,400 | *5,700 | *5,700 | *5,700 | |
| | Free on wheels – wide axles | | | | *16,900 | *16,900 | *16,900 | *14,600 | *14,600 | *14,600 | *12,000 | *12,000 | 11,200 | *5,700 | *5,700 | *5,700 | |
| 10 ft | Free on wheels | | | | 18,100 | 14,100 | 11,500 | 11,600 | 9,000 | 7,400 | 8,100 | 6,200 | 5,100 | *5,700 | 5,000 | 4,100 | 28.12 |
| | Front empty – rear dozer – stabilized | | | | 18,100 | *21,200 | 12,900 | 11,500 | *15,600 | 8,300 | 8,000 | *12,400 | 5,800 | *5,700 | *5,700 | 4,600 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *21,200 | *21,200 | 20,600 | *15,600 | *15,600 | 13,000 | *12,400 | *12,400 | 9,100 | *5,700 | *5,700 | *5,700 | |
| | Free on wheels – wide axles | | | | *21,200 | *21,200 | *21,200 | *15,600 | *15,600 | *15,600 | *12,400 | *12,400 | 10,900 | *5,700 | *5,700 | *5,700 | |
| 5 ft | Free on wheels | | | | 16,600 | 12,700 | 10,200 | 10,900 | 8,300 | 6,800 | 7,800 | 5,900 | 4,800 | *5,900 | 4,800 | 3,900 | 28.41 |
| | Front empty – rear dozer – stabilized | | | | 16,600 | *24,200 | 11,500 | 10,800 | *16,900 | 7,700 | 7,700 | *13,000 | 5,500 | *5,900 | *5,900 | 4,400 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,200 | *24,200 | 19,100 | *16,900 | *16,900 | 12,300 | *13,000 | 13,000 | 8,800 | *5,900 | *5,900 | *5,900 | |
| | Free on wheels – wide axles | | | | *24,200 | *24,200 | 23,700 | *16,900 | *16,900 | 15,000 | *13,000 | *13,000 | 10,600 | *5,900 | *5,900 | *5,900 | |
| 0 ft | Free on wheels | | | | 15,800 | 11,900 | 9,400 | 10,400 | 7,900 | 6,300 | 7,500 | 5,700 | 4,600 | *6,300 | 4,900 | 3,900 | 27.76 |
| | Front empty – rear dozer – stabilized | | | | 15,700 | *24,900 | 10,800 | 10,300 | *18,000 | 7,200 | 7,500 | 12,900 | 5,200 | *6,300 | *6,300 | 4,500 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,900 | *24,900 | 18,200 | *18,000 | 18,000 | 11,800 | *13,700 | 12,700 | 8,500 | *6,300 | *6,300 | *6,300 | |
| | Free on wheels – wide axles | | | | *24,900 | *24,900 | 22,800 | *18,000 | *18,000 | 14,400 | *13,700 | 13,100 | 10,300 | *6,300 | *6,300 | *6,300 | |
| –5 ft | Free on wheels | *21,600 | *21,600 | 17,200 | 15,600 | 11,600 | 9,200 | 10,200 | 7,600 | 6,200 | 7,400 | 5,600 | 4,500 | 7,100 | 5,300 | 4,300 | 26.12 |
| | Front empty – rear dozer – stabilized | *21,600 | *21,600 | 20,100 | 15,500 | *23,200 | 10,500 | 10,100 | *17,100 | 7,000 | 7,400 | *12,500 | 5,200 | 7,000 | *7,200 | 4,900 | |
| | Front stabilizer – rear stabilizer – stabilized | *21,600 | *21,600 | *21,600 | *23,200 | *23,200 | 18,000 | *17,100 | *17,100 | 11,600 | *12,500 | *12,500 | 8,400 | *7,200 | *7,200 | *7,200 | |
| | Free on wheels – wide axles | *21,600 | *21,600 | *21,600 | *23,200 | *23,200 | 22,500 | *17,100 | *17,100 | 14,200 | *12,500 | *12,500 | 10,300 | *7,200 | *7,200 | *7,200 | |
| –10 ft | Free on wheels | | | | 15,700 | 11,800 | 9,400 | 10,300 | 7,700 | 6,200 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | 15,700 | *19,300 | 10,700 | 10,200 | *14,100 | 7,100 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *19,300 | *19,300 | 18,100 | *14,100 | *14,100 | 11,700 | | | | | | | |
| | Free on wheels – wide axles | | | | *19,300 | *19,300 | *19,300 | *14,100 | *14,100 | *14,100 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 2.5 m Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 4700 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 | | | 7500 mm | | |  | | | |
| | Undercarriage configuration |  |  |  |  |  |  |  |  |  |  |  |  |  |  | mm | |
| 7500 mm | Free on wheels | | | | | | | | | | | | | *3850 | *3850 | *3850 | 5860 |
| | Front empty – rear dozer – stabilized | | | | | | | | | | | | | *3850 | *3850 | *3850 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | | | | | | | *3850 | *3850 | *3850 | |
| | Free on wheels – wide axles | | | | | | | | | | | | | *3850 | *3850 | *3850 | |
| 6000 mm | Free on wheels | | | | | | | 6550 | 5300 | 4500 | | | | *3350 | *3350 | 3300 | 7070 |
| | Front empty – rear dozer – stabilized | | | | | | | 6550 | *6650 | 4950 | | | | *3350 | *3350 | *3350 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *6650 | *6650 | *6650 | | | | *3350 | *3350 | *3350 | |
| | Free on wheels – wide axles | | | | | | | *6650 | *6650 | *6650 | | | | *3350 | *3350 | *3350 | |
| 4500 mm | Free on wheels | | | | *8700 | 8150 | 6750 | 6400 | 5150 | 4350 | 4450 | 3550 | 2950 | *3150 | *3150 | 2750 | 7800 |
| | Front empty – rear dozer – stabilized | | | | *8700 | *8700 | 7500 | 6350 | *7000 | 4750 | 4400 | *5750 | 3300 | *3150 | *3150 | 3050 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *8700 | *8700 | *8700 | *7000 | *7000 | *7000 | *5750 | *5750 | 4950 | *3150 | *3150 | *3150 | |
| | Free on wheels – wide axles | | | | *8700 | *8700 | *8700 | *7000 | *7000 | *7000 | *5750 | *5750 | *5750 | *3150 | *3150 | *3150 | |
| 3000 mm | Free on wheels | | | | 9450 | 7450 | 6100 | 6100 | 4850 | 4050 | 3450 | 2900 | *3100 | 2950 | 2450 | 8180 | |
| | Front empty – rear dozer – stabilized | | | | 9400 | *10 350 | 6800 | 6050 | *7450 | 4500 | 4300 | *5900 | 3200 | *3100 | *3100 | | 2750 |
| | Front stabilizer – rear stabilizer – stabilized | | | | *10 350 | *10 350 | *10 350 | *7450 | *7450 | 6800 | *5900 | *5900 | 4850 | *3100 | *3100 | | *3100 |
| | Free on wheels – wide axles | | | | *10 350 | *10 350 | *10 350 | *7450 | *7450 | *7450 | *5900 | *5900 | 5750 | *3100 | *3100 | | *3100 |
| 1500 mm | Free on wheels | | | | 8800 | 6850 | 5550 | 5800 | 4600 | 3800 | 4200 | 3300 | 2750 | *3250 | 2850 | 2350 | 8270 |
| | Front empty – rear dozer – stabilized | | | | 8750 | *11500 | 6250 | 5800 | *8150 | 4250 | 4200 | *6200 | 3050 | *3250 | *3250 | 2650 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 500 | *11 500 | 10 050 | *8150 | *8150 | 6500 | *6200 | *6200 | 4700 | *3250 | *3250 | *3250 | |
| | Free on wheels – wide axles | | | | *11 500 | *11 500 | *11 500 | *8150 | *8150 | 7850 | *6200 | *6200 | 5600 | *3250 | *3250 | *3250 | |
| 0 mm | Free on wheels | | | | 8550 | 6600 | 5300 | 5600 | 4400 | 3600 | 4100 | 3200 | 2650 | *3500 | 2900 | 2400 | 8060 |
| | Front empty – rear dozer – stabilized | | | | 8500 | *11450 | 6000 | 5600 | *8350 | 4050 | 4100 | *6400 | 3000 | *3500 | *3500 | 2700 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 450 | *11 450 | 9750 | *8350 | *8350 | 6350 | *6400 | *6400 | 4600 | *3500 | *3500 | *3500 | |
| | Free on wheels – wide axles | | | | *11 450 | *11 450 | *11 450 | *8350 | *8350 | 7650 | *6400 | *6400 | 5500 | *3500 | *3500 | *3500 | |
| –1500 mm | Free on wheels | *10 050 | *10 050 | 9850 | 8500 | 6550 | 5300 | 5550 | 4350 | 3550 | 4100 | 3250 | 2650 | *4000 | 3200 | 2650 | 7540 |
| | Front empty – rear dozer – stabilized | *10 050 | *10 050 | *10 050 | 8450 | *10400 | 5950 | 5550 | *7750 | 4000 | 4100 | *4950 | 3000 | *4000 | *4000 | 2950 | |
| | Front stabilizer – rear stabilizer – stabilized | *10 050 | *10 050 | *10 050 | *10 400 | *10 400 | 9700 | *7750 | *7750 | 6250 | *4950 | *4950 | 4600 | *4000 | *4000 | *4000 | |
| | Free on wheels – wide axles | *10 050 | *10 050 | *10 050 | *10 400 | *10 400 | *10 400 | *7750 | *7750 | 7600 | *4950 | *4950 | *4950 | *4000 | *4000 | *4000 | |
| –3000 mm | Free on wheels | | | | *8300 | 6650 | 5400 | 5650 | 4400 | 3650 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | *8300 | *8300 | 6050 | 5600 | *6000 | 4050 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *8300 | *8300 | *8300 | *6000 | *6000 | *6000 | | | | | | | |
| | Free on wheels – wide axles | | | | *8300 | *8300 | *8300 | *6000 | *6000 | *6000 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 8'2" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 10,362 lb, heavy lift function on.

|  | Load at maximum reach (sticknose/bucket pin) |  | | |  | | |  | | |  | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
|  | Undercarriage configuration | 10 ft | | | 15 ft | | | 20 ft | | | 25 ft | | |  | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ft |
| 25 ft | Free on wheels | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 | 18.80 |
| | Front empty – rear dozer – stabilized | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 | |
| | Free on wheels – wide axles | | | | | | | | | | | | | *8,600 | *8,600 | *8,600 | |
| 20 ft | Free on wheels | | | | | | | 14,100 | 11,400 | 9,700 | | | | *7,400 | *7,400 | *7,400 | 23.00 |
| | Front empty – rear dozer – stabilized | | | | | | | 14,100 | *14,600 | 10,600 | | | | *7,400 | *7,400 | *7,400 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *14,600 | *14,600 | *14,600 | | | | *7,400 | *7,400 | *7,400 | |
| | Free on wheels – wide axles | | | | | | | *14,600 | *14,600 | *14,600 | | | | *7,400 | *7,400 | *7,400 | |
| 15 ft | Free on wheels | | | | *18,700 | 17,600 | 14,600 | 13,800 | 11,100 | 9,300 | 9,500 | 7,600 | 6,400 | *7,000 | *7,000 | 6,100 | 25.52 |
| | Front empty – rear dozer – stabilized | | | | *18,700 | *18,700 | 16,200 | 13,700 | *15,200 | 10,300 | 9,500 | *10,600 | 7,000 | *7,000 | *7,000 | 6,800 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *18,700 | *18,700 | *18,700 | *15,200 | *15,200 | *15,200 | *10,600 | *10,600 | *10,600 | *7,000 | *7,000 | *7,000 | |
| | Free on wheels – wide axles | | | | *18,700 | *18,700 | *18,700 | *15,200 | *15,200 | *15,200 | *10,600 | *10,600 | *10,600 | *7,000 | *7,000 | *7,000 | |
| 10 ft | Free on wheels | | | | 20,300 | 16,100 | 13,200 | 13,100 | 10,500 | 8,800 | 9,300 | 7,400 | 6,200 | *6,900 | 6,500 | 5,500 | 26.84 |
| | Front empty – rear dozer – stabilized | | | | 20,300 | *22,300 | 14,700 | 13,100 | *16,100 | 9,700 | 9,300 | *12,800 | 6,900 | *6,900 | *6,900 | 6,100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *22,300 | *22,300 | *22,300 | *16,100 | *16,100 | 14,700 | *12,800 | *12,800 | 10,400 | *6,900 | *6,900 | *6,900 | |
| | Free on wheels – wide axles | | | | *22,300 | *22,300 | *22,300 | *16,100 | *16,100 | *16,100 | *12,800 | *12,800 | 12,400 | *6,900 | *6,900 | *6,900 | |
| 5 ft | Free on wheels | | | | 19,000 | 14,800 | 12,000 | 12,500 | 9,900 | 8,200 | 9,100 | 7,100 | 5,900 | *7,100 | 6,300 | 5,200 | 27.13 |
| | Front empty – rear dozer – stabilized | | | | 18,900 | *24,900 | 13,500 | 12,500 | *17,500 | 9,100 | 9,000 | *13,400 | 6,600 | *7,100 | *7,100 | 5,800 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,900 | *24,900 | 21,600 | *17,500 | *17,500 | 14,100 | *13,400 | *13,400 | 10,100 | *7,100 | *7,100 | *7,100 | |
| | Free on wheels – wide axles | | | | *24,900 | *24,900 | *24,900 | *17,500 | *17,500 | 16,900 | *13,400 | *13,400 | 12,100 | *7,100 | *7,100 | *7,100 | |
| 0 ft | Free on wheels | | | | 18,400 | 14,200 | 11,500 | 12,100 | 9,500 | 7,800 | 8,900 | 6,900 | 5,800 | *7,700 | 6,400 | 5,300 | 26.44 |
| | Front empty – rear dozer – stabilized | | | | 18,300 | *24,800 | 12,900 | 12,100 | *18,100 | 8,700 | 8,800 | *13,800 | 6,400 | *7,700 | *7,700 | 6,000 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,800 | *24,800 | 20,900 | *18,100 | *18,100 | 13,600 | *13,800 | *13,800 | 9,900 | *7,700 | *7,700 | *7,700 | |
| | Free on wheels – wide axles | | | | *24,800 | *24,800 | *24,800 | *18,100 | *18,100 | 16,500 | *13,800 | *13,800 | 11,900 | *7,700 | *7,700 | *7,700 | |
| –5 ft | Free on wheels | *22,900 | *22,900 | 21,200 | 18,200 | 14,100 | 11,400 | 12,000 | 9,300 | 7,700 | | | | *8,900 | 7,100 | 5,900 | 24.70 |
| | Front empty – rear dozer – stabilized | *22,900 | *22,900 | *22,900 | 18,200 | *22,500 | 12,800 | 11,900 | *16,700 | 8,600 | | | | *8,900 | *8,900 | 6,600 | |
| | Front stabilizer – rear stabilizer – stabilized | *22,900 | *22,900 | *22,900 | *22,500 | *22,500 | 20,800 | *16,700 | *16,700 | 13,500 | | | | *8,900 | *8,900 | *8,900 | |
| | Free on wheels – wide axles | *22,900 | *22,900 | *22,900 | *22,500 | *22,500 | *22,500 | *16,700 | *16,700 | 16,300 | | | | *8,900 | *8,900 | *8,900 | |
| –10 ft | Free on wheels | | | | *17,900 | 14,400 | 11,600 | 12,200 | 9,600 | 7,900 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | *17,900 | *17,900 | 13,100 | 12,100 | *12,700 | 8,800 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *17,900 | *17,900 | *17,900 | *12,700 | *12,700 | *12,700 | | | | | | | |
| | Free on wheels – wide axles | | | | *17,900 | *17,900 | *17,900 | *12,700 | *12,700 | *12,700 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 2.9 m Stick

All values are in kg, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 4700 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 |
| 9000 mm | Free on wheels | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | 4500 |
| | Front empty – rear dozer – stabilized | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | |
| | Free on wheels – wide axles | | | | *4150 | *4150 | *4150 | | | | | | | *4100 | *4100 | *4100 | |
| 7500 mm | Free on wheels | | | | | | | *5100 | *5100 | 4550 | | | | *3100 | *3100 | *3100 | 6410 |
| | Front empty – rear dozer – stabilized | | | | | | | *5100 | *5100 | 5000 | | | | *3100 | *3100 | *3100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *5100 | *5100 | *5100 | | | | *3100 | *3100 | *3100 | |
| | Free on wheels – wide axles | | | | | | | *5100 | *5100 | *5100 | | | | *3100 | *3100 | *3100 | |
| 6000 mm | Free on wheels | | | | | | | *6250 | 5400 | 4550 | *3050 | *3050 | 3000 | *2750 | *2750 | *2750 | 7530 |
| | Front empty – rear dozer – stabilized | | | | | | | *6250 | *6250 | 5000 | *3050 | *3050 | *3050 | *2750 | *2750 | *2750 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *6250 | *6250 | *6250 | *3050 | *3050 | *3050 | *2750 | *2750 | *2750 | |
| | Free on wheels – wide axles | | | | | | | *6250 | *6250 | *6250 | *3050 | *3050 | *3050 | *2750 | *2750 | *2750 | |
| 4500 mm | Free on wheels | | | | *7850 | *7850 | 6900 | 6450 | 5200 | 4350 | 4450 | 3550 | 3000 | *2600 | *2600 | 2500 | 8220 |
| | Front empty – rear dozer – stabilized | | | | *7850 | *7850 | 7600 | 6400 | *6700 | 4800 | 4450 | *5550 | 3300 | *2600 | *2600 | *2600 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *7850 | *7850 | *7850 | *6700 | *6700 | *6700 | *5550 | *5550 | 4950 | *2600 | *2600 | *2600 | |
| | Free on wheels – wide axles | | | | *7850 | *7850 | *7850 | *6700 | *6700 | *6700 | *5550 | *5550 | *5550 | *2600 | *2600 | *2600 | |
| 3000 mm | Free on wheels | | | | 9550 | 7550 | 6250 | 6150 | 4900 | 4100 | 4350 | 3450 | 2900 | *2600 | *2600 | 2250 | 8580 |
| | Front empty – rear dozer – stabilized | | | | 9500 | *9850 | 6950 | 6100 | *7200 | 4550 | 4300 | *5700 | 3200 | *2600 | *2600 | 2500 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *9850 | *9850 | *9850 | *7200 | *7200 | 6850 | *5700 | *5700 | 4850 | *2600 | *2600 | *2600 | |
| | Free on wheels – wide axles | | | | *9850 | *9850 | *9850 | *7200 | *7200 | *7200 | *5700 | *5700 | *5700 | *2600 | *2600 | *2600 | |
| 1500 mm | Free on wheels | | | | 8850 | 6900 | 5600 | 5800 | 4600 | 3800 | 4200 | 3300 | 2750 | *2650 | 2600 | 2150 | 8660 |
| | Front empty – rear dozer – stabilized | | | | 8850 | *11 200 | 6300 | 5800 | *7850 | 4250 | 4150 | *6000 | 3050 | *2650 | *2650 | 2450 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 200 | *11 200 | 10 100 | *7850 | *7850 | 6550 | *6000 | *6000 | 4700 | *2650 | *2650 | *2650 | |
| | Free on wheels – wide axles | | | | *11 200 | *11 200 | *11 200 | *7850 | *7850 | *7850 | *6000 | *6000 | 5600 | *2650 | *2650 | *2650 | |
| 0 mm | Free on wheels | | | | 8500 | 6550 | 5300 | 5600 | 4350 | 3600 | 4050 | 3200 | 2600 | *2850 | 2650 | 2200 | 8460 |
| | Front empty – rear dozer – stabilized | | | | 8450 | *11 500 | 5950 | 5550 | *8300 | 4000 | 4050 | *6350 | 2950 | *2850 | *2850 | 2450 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *11 500 | *11 500 | 9700 | *8300 | *8300 | 6300 | *6350 | *6350 | 4550 | *2850 | *2850 | *2850 | |
| | Free on wheels – wide axles | | | | *11 500 | *11 500 | *11 500 | *8300 | *8300 | 7600 | *6350 | *6350 | 5450 | *2850 | *2850 | *2850 | |
| –1500 mm | Free on wheels | *9500 | *9500 | *9500 | 8400 | 6450 | 5200 | 5500 | 4250 | 3500 | 4050 | 3150 | 2600 | *3250 | 2900 | 2400 | 7970 |
| | Front empty – rear dozer – stabilized | *9500 | *9500 | *9500 | 8350 | *10 700 | 5850 | 5450 | *7900 | 3900 | 4000 | *5850 | 2900 | *3250 | *3250 | 2700 | |
| | Front stabilizer – rear stabilizer – stabilized | *9500 | *9500 | *9500 | *10 700 | *10 700 | 9600 | *7900 | *7900 | 6200 | *5850 | *5850 | 4500 | *3250 | *3250 | *3250 | |
| | Free on wheels – wide axles | *9500 | *9500 | *9500 | *10 700 | *10 700 | *10 700 | *7900 | *7900 | 7500 | *5850 | *5850 | 5450 | *3250 | *3250 | *3250 | |
| –3000 mm | Free on wheels | | | | 8450 | 6550 | 5250 | 5550 | 4300 | 3550 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | 8450 | *8950 | 5950 | 5500 | *6600 | 3950 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *8950 | *8950 | *8950 | *6600 | *6600 | 6250 | | | | | | | |
| | Free on wheels – wide axles | | | | *8950 | *8950 | *8950 | *6600 | *6600 | *6600 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Lift Capacities – Variable Adjustable Boom, 9'6" Stick

All values are in lb, work tool: none, bucket cylinder and bucket linkage installed, counterweight: 10,362 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 |
| 30 ft | Free on wheels | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | 13.91 |
| | Front empty – rear dozer – stabilized | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | |
| | Free on wheels – wide axles | | | | | | | | | | | | | *9,500 | *9,500 | *9,500 | |
| 25 ft | Free on wheels | | | | | | | *9,700 | *9,700 | 9,600 | | | | *7,000 | *7,000 | *7,000 | 20.64 |
| | Front empty – rear dozer – stabilized | | | | | | | *9,700 | *9,700 | *9,700 | | | | *7,000 | *7,000 | *7,000 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *9,700 | *9,700 | *9,700 | | | | *7,000 | *7,000 | *7,000 | |
| | Free on wheels – wide axles | | | | | | | *9,700 | *9,700 | *9,700 | | | | *7,000 | *7,000 | *7,000 | |
| 20 ft | Free on wheels | | | | | | | *13,700 | 11,600 | 9,800 | | | | *6,100 | *6,100 | *6,100 | 24.51 |
| | Front empty – rear dozer – stabilized | | | | | | | *13,700 | *13,700 | 10,800 | | | | *6,100 | *6,100 | *6,100 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | | | | *13,700 | *13,700 | *13,700 | | | | *6,100 | *6,100 | *6,100 | |
| | Free on wheels – wide axles | | | | | | | *13,700 | *13,700 | *13,700 | | | | *6,100 | *6,100 | *6,100 | |
| 15 ft | Free on wheels | | | | *16,900 | *16,900 | 14,900 | 13,900 | 11,200 | 9,400 | 9,600 | 7,700 | 6,400 | *5,700 | *5,700 | 5,600 | 26.87 |
| | Front empty – rear dozer – stabilized | | | | *16,900 | *16,900 | 16,400 | 13,800 | *14,600 | 10,400 | 9,600 | *12,000 | 7,100 | *5,700 | *5,700 | *5,700 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *16,900 | *16,900 | *16,900 | *14,600 | *14,600 | *14,600 | *12,000 | *12,000 | 10,700 | *5,700 | *5,700 | *5,700 | |
| | Free on wheels – wide axles | | | | *16,900 | *16,900 | *16,900 | *14,600 | *14,600 | *14,600 | *12,000 | *12,000 | *12,000 | *5,700 | *5,700 | *5,700 | |
| 10 ft | Free on wheels | | | | 20,600 | 16,400 | 13,500 | 13,200 | 10,500 | 8,800 | 9,300 | 7,400 | 6,200 | *5,700 | *5,700 | 5,000 | 28.12 |
| | Front empty – rear dozer – stabilized | | | | 20,500 | *21,200 | 15,000 | 13,200 | *15,600 | 9,800 | 9,300 | *12,400 | 6,900 | *5,700 | *5,700 | 5,600 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *21,200 | *21,200 | *21,200 | *15,600 | *15,600 | 14,800 | *12,400 | *12,400 | 10,400 | *5,700 | *5,700 | *5,700 | |
| | Free on wheels – wide axles | | | | *21,200 | *21,200 | *21,200 | *15,600 | *15,600 | *15,600 | *12,400 | *12,400 | *12,400 | *5,700 | *5,700 | *5,700 | |
| 5 ft | Free on wheels | | | | 19,100 | 14,900 | 12,100 | 12,500 | 9,900 | 8,200 | 9,000 | 7,100 | 5,900 | *5,900 | 5,800 | 4,800 | 28.41 |
| | Front empty – rear dozer – stabilized | | | | 19,000 | *24,200 | 13,600 | 12,500 | *16,900 | 9,100 | 9,000 | *13,000 | 6,600 | *5,900 | *5,900 | 5,400 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,200 | *24,200 | 21,700 | *16,900 | *16,900 | 14,100 | *13,000 | *13,000 | 10,100 | *5,900 | *5,900 | *5,900 | |
| | Free on wheels – wide axles | | | | *24,200 | *24,200 | *24,200 | *16,900 | *16,900 | *16,900 | *13,000 | *13,000 | 12,000 | *5,900 | *5,900 | *5,900 | |
| 0 ft | Free on wheels | | | | 18,300 | 14,100 | 11,400 | 12,000 | 9,400 | 7,700 | 8,800 | 6,800 | 5,700 | *6,300 | 5,900 | 4,900 | 27.76 |
| | Front empty – rear dozer – stabilized | | | | 18,200 | *24,900 | 12,900 | 12,000 | *18,000 | 8,700 | 8,700 | *13,700 | 6,300 | *6,300 | *6,300 | 5,500 | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *24,900 | *24,900 | 20,900 | *18,000 | *18,000 | 13,600 | *13,700 | *13,700 | 9,800 | *6,300 | *6,300 | *6,300 | |
| | Free on wheels – wide axles | | | | *24,900 | *24,900 | *24,900 | *18,000 | *18,000 | 16,400 | *13,700 | *13,700 | 11,800 | *6,300 | *6,300 | *6,300 | |
| –5 ft | Free on wheels | *21,600 | *21,600 | 20,700 | 18,000 | 13,900 | 11,200 | 11,800 | 9,200 | 7,500 | 8,700 | 6,800 | 5,600 | *7,200 | 6,400 | 5,300 | 26.12 |
| | Front empty – rear dozer – stabilized | *21,600 | *21,600 | *21,600 | 18,000 | *23,200 | 12,600 | 11,800 | *17,100 | 8,500 | 8,700 | *12,500 | 6,300 | *7,200 | *7,200 | 5,900 | |
| | Front stabilizer – rear stabilizer – stabilized | *21,600 | *21,600 | *21,600 | *23,200 | *23,200 | 20,600 | *17,100 | *17,100 | 13,300 | *12,500 | *12,500 | 9,800 | *7,200 | *7,200 | *7,200 | |
| | Free on wheels – wide axles | *21,600 | *21,600 | *21,600 | *23,200 | *23,200 | *23,200 | *17,100 | *17,100 | 16,200 | *12,500 | *12,500 | 11,700 | *7,200 | *7,200 | *7,200 | |
| –10 ft | Free on wheels | | | | 18,200 | 14,100 | 11,300 | 11,900 | 9,300 | 7,600 | | | | | | | |
| | Front empty – rear dozer – stabilized | | | | 18,100 | *19,300 | 12,800 | 11,900 | *14,100 | 8,500 | | | | | | | |
| | Front stabilizer – rear stabilizer – stabilized | | | | *19,300 | *19,300 | *19,300 | *14,100 | *14,100 | 13,400 | | | | | | | |
| | Free on wheels – wide axles | | | | *19,300 | *19,300 | *19,300 | *14,100 | *14,100 | *14,100 | | | | | | | |

*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.

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | |
| Pin-On (No Quick Coupler) | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 1200 | 48 | 1.19 | 1.56 | 771 | 1,700 | 100 | ○ | ⊖ | ● | ● | ○ | ○ | ● | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1142 | 2,518 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | kg | 2368 | 2690 | 4218 | 5263 | 2128 | 2429 | 3858 | 4827 |
| | | | | | | | lb | 5,221 | 5,930 | 9,299 | 11,603 | 4,692 | 5,356 | 8,504 | 10,641 |
| Pin-On (No Quick Coupler) (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 1200 | 48 | 1.19 | 1.56 | 771 | 1,700 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1142 | 2,518 | 100 | X | X | ● | ● | X | X | ⊙ | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | kg | 1872 | 2172 | 3608 | 4586 | 1659 | 1940 | 3284 | 4192 |
| | | | | | | | lb | 4,127 | 4,788 | 7,954 | 10,110 | 3,658 | 4,278 | 7,239 | 9,241 |

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.

Bucket weight with General Duty tips.

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)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | |
| With Pin Grabber Coupler | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 1200 | 48 | 1.19 | 1.56 | 771 | 1,700 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1142 | 2,518 | 100 | X | ◇ | ● | ● | X | X | ⊙ | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1947 | 2268 | 3796 | 4841 | 1707 | 2008 | 3436 | 4405 |
| | | | | | | | lb | 4,292 | 5,001 | 8,370 | 10,673 | 3,763 | 4,426 | 7,575 | 9,711 |
| With Pin Grabber Coupler (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 1200 | 48 | 1.19 | 1.56 | 771 | 1,700 | 100 | X | X | ● | ● | X | X | ⊙ | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1142 | 2,518 | 100 | X | X | ⊖ | ● | X | X | ○ | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1450 | 1750 | 3186 | 4164 | 1238 | 1519 | 2862 | 3770 |
| | | | | | | | lb | 3,197 | 3,858 | 7,024 | 9,181 | 2,729 | 3,348 | 6,310 | 8,311 |

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.

Bucket weight with General Duty tips.

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)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | |
| With CW-30 Coupler | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 900 | 36 | 0.81 | 1.06 | 664 | 1,463 | 100 | ⦿ | ● | ● | ● | ⊖ | ⦿ | ● | ● |
| | 1050 | 42 | 1.00 | 1.31 | 806 | 1,776 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 781 | 1,721 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| | 1300 | 51 | 1.30 | 1.70 | 813 | 1,791 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| General Duty – Leveling Edge – GD-LE | 650 | 26 | 0.60 | 0.78 | 494 | 1,089 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 800 | 31 | 0.68 | 0.89 | 651 | 1,435 | 100 | ● | ● | ● | ● | ⦿ | ● | ● | ● |
| | 1000 | 39 | 0.92 | 1.20 | 743 | 1,638 | 100 | ⊖ | ⦿ | ● | ● | ○ | ⊖ | ● | ● |
| | 1200 | 47 | 1.19 | 1.55 | 841 | 1,854 | 100 | ◇ | ○ | ● | ● | ◇ | ◇ | ● | ● |
| | 1300 | 51 | 1.30 | 1.70 | 868 | 1,914 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| | 1400 | 55 | 1.43 | 1.87 | 920 | 2,028 | 100 | X | ◇ | ● | ● | X | ◇ | ⦿ | ● |
| Heavy Duty – HD | 600 | 24 | 0.46 | 0.61 | 618 | 1,363 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 886 | 1,953 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| | 1300 | 51 | 1.30 | 1.70 | 925 | 2,040 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Severe Duty Spade – SDS | 1200 | 47 | 1.20 | 1.57 | 970 | 2,139 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| | 2100 | 83 | 1.29 | 1.69 | 792 | 1,746 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1168 | 2,575 | 100 | X | ◇ | ● | ● | X | X | ⦿ | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 2123 | 2445 | 3973 | 5018 | 1883 | 2184 | 3613 | 4582 |
| | | | | | | | lb | 4,681 | 5,390 | 8,759 | 11,062 | 4,152 | 4,816 | 7,964 | 10,101 |

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.

Bucket weight with General Duty tips.

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)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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.

Bucket weight with General Duty tips.

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(continued on next page)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|--|-------|----|----------------|-----------------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|
| | | | | | | | | | | | | | | | |
| | mm | in | m ³ | yd ³ | kg | lb | % | | | | | | | | |
| With CW-30S Coupler | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 600 | 24 | 0.46 | 0.61 | 508 | 1,119 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 750 | 30 | 0.64 | 0.84 | 592 | 1,305 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 900 | 36 | 0.81 | 1.06 | 661 | 1,457 | 100 | ⊙ | ● | ● | ● | ⊖ | ⊙ | ● | ● |
| | 1300 | 51 | 1.30 | 1.70 | 810 | 1,785 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Heavy Duty – HD | 1400 | 55 | 1.43 | 1.87 | 845 | 1,862 | 100 | ◇ | ◇ | ● | ● | X | ◇ | ⊙ | ● |
| | 600 | 24 | 0.46 | 0.61 | 585 | 1,289 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 875 | 1,928 | 100 | ◇ | ○ | ● | ● | ◇ | ◇ | ● | ● |
| | 1300 | 52 | 1.30 | 1.70 | 931 | 2,052 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Ditch Cleaning – DC | 2000 | 78 | 1.22 | 1.60 | 815 | 1,797 | 100 | ◇ | ○ | ● | ● | ◇ | ○ | ● | ● |
| | 2200 | 87 | 1.36 | 1.78 | 880 | 1,940 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1142 | 2,518 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 2146 | 2468 | 3996 | 5041 | 1906 | 2207 | 3636 | 4605 |
| | | | | | | | lb | 4,732 | 5,441 | 8,810 | 11,113 | 4,203 | 4,867 | 8,015 | 10,151 |

| | | | | | | | | | | | | | | | |
|--|------|----|------|------|------|-------|-----|----------------------------------|-------|-------|-------|----------------------------------|-------|-------|-------|
| With CW-30S Coupler (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 600 | 24 | 0.46 | 0.61 | 508 | 1,119 | 100 | ● | ● | ● | ● | ● | ● | ● | ● |
| | 750 | 30 | 0.64 | 0.84 | 592 | 1,305 | 100 | ⊖ | ● | ● | ● | ○ | ⊙ | ● | ● |
| | 900 | 36 | 0.81 | 1.06 | 661 | 1,457 | 100 | ○ | ⊖ | ● | ● | ◇ | ○ | ● | ● |
| | 1300 | 51 | 1.30 | 1.70 | 810 | 1,785 | 100 | X | ◇ | ⊙ | ● | X | X | ⊙ | ● |
| Heavy Duty – HD | 1400 | 55 | 1.43 | 1.87 | 845 | 1,862 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● |
| | 600 | 24 | 0.46 | 0.61 | 585 | 1,289 | 100 | ● | ● | ● | ● | ⊙ | ● | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 875 | 1,928 | 100 | X | ◇ | ● | ● | X | X | ⊙ | ● |
| | 1300 | 52 | 1.30 | 1.70 | 931 | 2,052 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● |
| Ditch Cleaning – DC | 2000 | 78 | 1.22 | 1.60 | 815 | 1,797 | 100 | X | ◇ | ● | ● | X | X | ⊙ | ● |
| | 2200 | 87 | 1.36 | 1.78 | 880 | 1,940 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● |
| Ditch Cleaning Tilt – DCT | 2000 | 79 | 1.23 | 1.61 | 1142 | 2,518 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1650 | 1950 | 3386 | 4364 | 1437 | 1718 | 3062 | 3970 |
| | | | | | | | lb | 3,637 | 4,298 | 7,464 | 9,621 | 3,169 | 3,789 | 6,750 | 8,751 |

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.

Bucket weight with General Duty tips.

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)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|---|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | |
| No Machine Coupler, TRS18 CW30 | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 785 | 1,731 | 100 | X | ◇ | ● | ● | X | X | ● | ● |
| Trenching – General Duty – TR-GD | 660 | 26 | 0.55 | 0.72 | 506 | 1,116 | 100 | ● | ● | ● | ● | ⊖ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1609 | 1931 | 3459 | 4504 | 1369 | 1670 | 3099 | 4068 |
| | | | | | | | lb | 3,548 | 4,257 | 7,626 | 9,929 | 3,019 | 3,683 | 6,831 | 8,967 |
| No Machine Coupler, TRS18 CW30 (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 785 | 1,731 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● |
| Trenching – General Duty – TR-GD | 660 | 26 | 0.55 | 0.72 | 506 | 1,116 | 100 | ◇ | ⊖ | ● | ● | X | ○ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1113 | 1413 | 2849 | 3827 | 900 | 1181 | 2525 | 3433 |
| | | | | | | | lb | 2,453 | 3,115 | 6,281 | 8,437 | 1,985 | 2,605 | 5,566 | 7,567 |

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.

Bucket weight with General Duty tips.

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)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | |
| No Machine Coupler, TRS18 CW30S | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 774 | 1,706 | 100 | X | ◇ | ● | ● | X | ◇ | ● | ● |
| Trenching – General Duty – TR-GD | 600 | 24 | 0.55 | 0.72 | 496 | 1,093 | 100 | ● | ● | ● | ● | ⊖ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1655 | 1977 | 3505 | 4550 | 1415 | 1716 | 3145 | 4114 |
| | | | | | | | lb | 3,650 | 4,358 | 7,727 | 10,031 | 3,120 | 3,784 | 6,933 | 9,069 |
| No Machine Coupler, TRS18 CW30S (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 774 | 1,706 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● |
| Trenching – General Duty – TR-GD | 600 | 24 | 0.55 | 0.72 | 496 | 1,093 | 100 | ○ | ⊙ | ● | ● | X | ○ | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1159 | 1459 | 2895 | 3873 | 946 | 1227 | 2571 | 3479 |
| | | | | | | | lb | 2,555 | 3,216 | 6,382 | 8,538 | 2,086 | 2,706 | 5,667 | 7,669 |

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.

Bucket weight with General Duty tips.

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)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|-------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | | |
| CW30, TRS18 CW30 | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 785 | 1,731 | 100 | X | X | ● | ● | X | X | ⊙ | ● | |
| Trenching – General Duty – TR-GD | 660 | 26 | 0.55 | 0.72 | 506 | 1,116 | 100 | ⊖ | ● | ● | ● | ○ | ⊙ | ● | ● | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1397 | 1719 | 3247 | 4292 | 1157 | 1458 | 2887 | 3856 |
| | | | | | | | | lb | 3,081 | 3,790 | 7,159 | 9,462 | 2,552 | 3,215 | 6,364 | 8,500 |
| CW30, TRS18 CW30 (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 785 | 1,731 | 100 | X | X | ⊖ | ● | X | X | ○ | ● | |
| Trenching – General Duty – TR-GD | 660 | 26 | 0.55 | 0.72 | 506 | 1,116 | 100 | X | ○ | ● | ● | X | X | ● | ● | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 901 | 1201 | 2637 | 3615 | 688 | 969 | 2313 | 3221 |
| | | | | | | | | lb | 1,986 | 2,647 | 5,813 | 7,970 | 1,517 | 2,137 | 5,098 | 7,100 |

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)
- 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.

Bucket weight with General Duty tips.

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(continued on next page)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized | |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|-----------------------------------|--------------------|------------------------------|------------------|-------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | | |
| CW30S, TRS18 CW30S | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | 4700 kg (10,362 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 774 | 1,706 | 100 | X | ◇ | ● | ● | X | X | ⊙ | ● | |
| Trenching – General Duty – TR-GD | 600 | 24 | 0.55 | 0.72 | 496 | 1,093 | 100 | ⊙ | ● | ● | ● | ○ | ⊙ | ● | ● | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1464 | 1786 | 3314 | 4359 | 1224 | 1525 | 2954 | 3923 |
| | | | | | | | | lb | 3,228 | 3,937 | 7,306 | 9,610 | 2,699 | 3,363 | 6,511 | 8,648 |
| CW30S, TRS18 CW30S (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | 3500 kg (7,716 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty – GR-GD | 1800 | 71 | 1.10 | 1.44 | 774 | 1,706 | 100 | X | X | ⊙ | ● | X | X | ⊖ | ● | |
| Trenching – General Duty – TR-GD | 600 | 24 | 0.55 | 0.72 | 496 | 1,093 | 100 | ◇ | ○ | ● | ● | X | ◇ | ● | ● | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 968 | 1268 | 2704 | 3682 | 755 | 1036 | 2380 | 3288 |
| | | | | | | | | lb | 2,134 | 2,795 | 5,961 | 8,117 | 1,665 | 2,285 | 5,246 | 7,248 |

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.

Bucket weight with General Duty tips.

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(continued on next page)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Front Dozer and Rear Stabilizer Lowered | Front Dozer and Rear Stabilizer Lowered | Fully Stabilized | Free on Wheels | Rear Dozer Lowered | Front Dozer and Rear Stabilizer Lowered | Front Dozer and Rear Stabilizer Lowered | Fully Stabilized | |
|--|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|---|---|------------------|-----------------------------------|--------------------|---|---|------------------|-------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | | | | | | | |
| S70, TRS18 S70 | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | | 4700 kg (10,362 lb) Counterweight | | | | | |
| | | | | | | | | Variable Angle Boom | | | | | Variable Angle Boom | | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | | R2.9 (9'6") Stick | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Grading – General Duty | 1600 | 63 | 1.00 | 1.31 | 691 | 1,523 | 100 | X | ○ | ● | ● | ● | X | ◇ | ● | ● | ● | |
| | 1800 | 71 | 1.10 | 1.44 | 758 | 1,671 | 100 | X | ○ | ● | ● | ● | X | ◇ | ● | ● | ● | |
| Digging – General Duty | 1150 | 45 | 0.90 | 1.18 | 778 | 1,715 | 100 | X | ○ | ● | ● | ● | X | ◇ | ● | ● | ● | |
| | 1280 | 49 | 1.10 | 1.44 | 850 | 1,874 | 100 | X | ◇ | ● | ● | ● | X | X | ● | ● | ● | |
| Trenching – General Duty | 600 | 24 | 0.55 | 0.72 | 460 | 1,014 | 100 | ⊙ | ● | ● | ● | ● | ⊙ | ● | ● | ● | ● | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1440 | 1974 | 3502 | 3627 | 4547 | 1412 | 1713 | 3142 | 3257 | 4111 |
| | | | | | | | | lb | 3,176 | 4,352 | 7,721 | 7,996 | 10,024 | 3,114 | 3,778 | 6,926 | 7,180 | 9,062 |

| | | | | | | | | | | | | | | | | | |
|--|------|----|------|------|-----|-------|-----|----------------------------------|-------|-------|-------|-------|----------------------------------|-------|-------|-------|-------|
| S70, TRS14 S70 (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | | 3500 kg (7,716 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty | 1600 | 63 | 1.00 | 1.31 | 691 | 1,523 | 100 | X | X | ● | ● | ● | X | X | ⊙ | ⊙ | ● |
| | 1800 | 71 | 1.10 | 1.44 | 758 | 1,671 | 100 | X | X | ⊙ | ● | ● | X | X | ⊖ | ⊙ | ● |
| Digging – General Duty | 1150 | 45 | 0.90 | 1.18 | 778 | 1,715 | 100 | X | X | ● | ● | ● | X | X | ⊙ | ● | ● |
| | 1280 | 49 | 1.10 | 1.44 | 850 | 1,874 | 100 | X | X | ⊙ | ⊙ | ● | X | X | ⊖ | ⊖ | ● |
| Trenching – General Duty | 600 | 24 | 0.55 | 0.72 | 460 | 1,014 | 100 | ○ | ⊙ | ● | ● | ● | ◇ | ○ | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1156 | 1456 | 2892 | 3008 | 3870 | 943 | 1224 | 2568 | 2675 |
| | | | | | | | | lb | 2,548 | 3,209 | 6,375 | 6,632 | 8,532 | 2,080 | 2,699 | 5,661 | 5,897 |

| | | | | | | | | | | | | | | | | | |
|--|------|----|------|------|-----|-------|-----|-----------------------------------|-------|-------|-------|-------|-----------------------------------|-------|-------|-------|-------|
| HCS70/55, TRS18 HCS70/55 | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | | 4700 kg (10,362 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty | 1600 | 63 | 1.00 | 1.31 | 694 | 1,530 | 100 | X | ○ | ● | ● | ● | X | ◇ | ● | ● | ● |
| | 1800 | 71 | 1.10 | 1.44 | 761 | 1,678 | 100 | X | ◇ | ● | ● | ● | X | ◇ | ● | ● | ● |
| Trenching – General Duty | 600 | 24 | 0.55 | 0.72 | 482 | 1,063 | 100 | ⊙ | ● | ● | ● | ● | ⊖ | ● | ● | ● | ● |
| Digging – General Duty | 1150 | 45 | 0.90 | 1.18 | 774 | 1,706 | 100 | X | ○ | ● | ● | ● | X | ◇ | ● | ● | ● |
| | 1280 | 49 | 1.10 | 1.44 | 846 | 1,865 | 100 | X | ◇ | ● | ● | ● | X | X | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 1173 | 1495 | 3023 | 3148 | 4068 | 933 | 1234 | 2663 | 2778 |
| | | | | | | | | lb | 2,587 | 3,296 | 6,665 | 6,940 | 8,968 | 2,058 | 2,722 | 5,870 | 6,124 |

| | | | | | | | | | | | | | | | | | |
|--|------|----|------|------|-----|-------|-----|----------------------------------|-------|-------|-------|-------|----------------------------------|-------|-------|-------|-------|
| HCS70/55, TRS18 HCS70/55 (continued) | | | | | | | | 3500 kg (7,716 lb) Counterweight | | | | | 3500 kg (7,716 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.5 (8'2") Stick | | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty | 1600 | 63 | 1.00 | 1.31 | 694 | 1,530 | 100 | X | X | ● | ● | ● | X | X | ⊙ | ⊙ | ● |
| | 1800 | 71 | 1.10 | 1.44 | 761 | 1,678 | 100 | X | X | ⊙ | ● | ● | X | X | ⊖ | ⊙ | ● |
| Trenching – General Duty | 600 | 24 | 0.55 | 0.72 | 482 | 1,063 | 100 | ○ | ⊙ | ● | ● | ● | X | ○ | ● | ● | ● |
| Digging – General Duty | 1150 | 45 | 0.90 | 1.18 | 774 | 1,706 | 100 | X | X | ● | ● | ● | X | X | ⊙ | ● | ● |
| | 1280 | 49 | 1.10 | 1.44 | 846 | 1,865 | 100 | X | X | ⊙ | ⊙ | ● | X | X | ⊖ | ⊖ | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 677 | 977 | 2413 | 2529 | 3391 | 464 | 745 | 2089 | 2196 |
| | | | | | | | | lb | 1,492 | 2,153 | 5,319 | 5,576 | 7,476 | 1,024 | 1,643 | 4,605 | 4,841 |

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.

Bucket weight with General Duty tips.

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.

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – North America

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|---|-------|----|----------|------|--------|-------|------|--|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | |
| Pin-On (No Quick Coupler) | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | |
| | | | | | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 600 | 24 | 0.55 | 0.72 | 620 | 1,366 | 100 | ● | ● | ● | ● |
| | 750 | 30 | 0.75 | 0.98 | 717 | 1,580 | 100 | ⊙ | ● | ● | ● |
| | 900 | 36 | 0.95 | 1.24 | 793 | 1,747 | 100 | ○ | ⊙ | ● | ● |
| | 1050 | 42 | 1.16 | 1.52 | 848 | 1,869 | 100 | ◇ | ○ | ● | ● |
| | 1200 | 48 | 1.38 | 1.80 | 924 | 2,038 | 100 | ◇ | ◇ | ● | ● |
| Heavy Duty – HD | 600 | 24 | 0.46 | 0.60 | 647 | 1,426 | 100 | ● | ● | ● | ● |
| | 750 | 30 | 0.64 | 0.84 | 752 | 1,658 | 100 | ● | ● | ● | ● |
| | 900 | 36 | 0.81 | 1.06 | 835 | 1,841 | 100 | ⊖ | ⊙ | ● | ● |
| | 1050 | 42 | 1.00 | 1.31 | 892 | 1,967 | 100 | ○ | ⊖ | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 975 | 2,150 | 100 | ◇ | ○ | ● | ● |
| | 1350 | 54 | 1.38 | 1.81 | 1060 | 2,336 | 100 | X | ◇ | ● | ● |
| Heavy Duty – Pin Grabber Performance – HD-PGP | 600 | 24 | 0.44 | 0.57 | 682 | 1,503 | 100 | ● | ● | ● | ● |
| | 750 | 30 | 0.60 | 0.79 | 787 | 1,735 | 100 | ● | ● | ● | ● |
| | 900 | 36 | 0.76 | 1.00 | 876 | 1,931 | 100 | ⊖ | ● | ● | ● |
| | 1050 | 42 | 0.93 | 1.22 | 940 | 2,072 | 100 | ○ | ⊖ | ● | ● |
| | 1200 | 48 | 1.11 | 1.45 | 1031 | 2,272 | 100 | ◇ | ○ | ● | ● |
| | 1350 | 54 | 1.28 | 1.67 | 1122 | 2,474 | 100 | X | ◇ | ● | ● |
| Severe Duty – SD | 600 | 24 | 0.46 | 0.61 | 683 | 1,506 | 90 | ● | ● | ● | ● |
| | 750 | 30 | 0.64 | 0.84 | 795 | 1,753 | 90 | ● | ● | ● | ● |
| | 900 | 36 | 0.81 | 1.06 | 885 | 1,950 | 90 | ⊖ | ● | ● | ● |
| | 1050 | 42 | 1.00 | 1.31 | 948 | 2,091 | 90 | ○ | ⊖ | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 1038 | 2,289 | 90 | ◇ | ○ | ● | ● |
| Heavy Duty Performance – HDP | 1200 | 48 | 0.96 | 1.26 | 898 | 1,980 | 100 | ○ | ⊖ | ● | ● |
| | 600 | 24 | 1.14 | 1.49 | 983 | 2,167 | 100 | ◇ | ○ | ● | ● |
| Ditch Cleaning Tilt – DCT | 1500 | 60 | 0.90 | 1.18 | 954 | 2,104 | 100 | ○ | ⊖ | ● | ● |
| | 1800 | 72 | 1.11 | 1.45 | 1069 | 2,357 | 100 | ◇ | ○ | ● | ● |
| | 1800 | 72 | 1.40 | 1.83 | 1110 | 2,448 | 100 | X | ◇ | ⊙ | ● |
| | 2000 | 79 | 1.23 | 1.61 | 1137 | 2,507 | 100 | X | ◇ | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | kg | 2128 | 2429 | 3858 | 4827 |
| | | | | | | | lb | 4,692 | 5,356 | 8,504 | 10,641 |

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.

Bucket weight with General Duty tips.

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(continued on next page)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – North America *(continued)*

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Stabilizer and Dozer Lowered | Fully Stabilized |
|---|-------|----|----------|------|--------|-------|------|-----------------------------------|--------------------|------------------------------|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | |
| | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | |
| With Pin Grabber Coupler | | | | | | | | Variable Angle Boom | | | |
| | | | | | | | | R2.9 (9'6") Stick | | | |
| General Duty – GD | 600 | 24 | 0.55 | 0.72 | 620 | 1,366 | 100 | ⊙ | ● | ● | ● |
| | 750 | 30 | 0.75 | 0.98 | 717 | 1,580 | 100 | ○ | ⊙ | ● | ● |
| | 900 | 36 | 0.95 | 1.24 | 793 | 1,747 | 100 | ◇ | ○ | ● | ● |
| | 1050 | 42 | 1.16 | 1.52 | 848 | 1,869 | 100 | X | ◇ | ● | ● |
| | 1200 | 48 | 1.38 | 1.80 | 924 | 2,038 | 100 | X | X | ⊙ | ● |
| Heavy Duty – HD | 600 | 24 | 0.46 | 0.60 | 647 | 1,426 | 100 | ● | ● | ● | ● |
| | 750 | 30 | 0.64 | 0.84 | 752 | 1,658 | 100 | ⊖ | ⊙ | ● | ● |
| | 900 | 36 | 0.81 | 1.06 | 835 | 1,841 | 100 | ◇ | ⊖ | ● | ● |
| | 1050 | 42 | 1.00 | 1.31 | 892 | 1,967 | 100 | X | ◇ | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 975 | 2,150 | 100 | X | ◇ | ● | ● |
| Heavy Duty – Pin Grabber Performance – HD-PGP | 1350 | 54 | 1.38 | 1.81 | 1060 | 2,336 | 100 | X | X | ⊙ | ● |
| | 600 | 24 | 0.44 | 0.57 | 682 | 1,503 | 100 | ● | ● | ● | ● |
| | 750 | 30 | 0.60 | 0.79 | 787 | 1,735 | 100 | ⊖ | ● | ● | ● |
| | 900 | 36 | 0.76 | 1.00 | 876 | 1,931 | 100 | ◇ | ⊖ | ● | ● |
| | 1050 | 42 | 0.93 | 1.22 | 940 | 2,072 | 100 | X | ○ | ● | ● |
| Severe Duty – SD | 1200 | 48 | 1.11 | 1.45 | 1031 | 2,272 | 100 | X | ◇ | ● | ● |
| | 1350 | 54 | 1.28 | 1.67 | 1122 | 2,474 | 100 | X | X | ⊙ | ● |
| | 600 | 24 | 0.46 | 0.61 | 683 | 1,506 | 90 | ● | ● | ● | ● |
| | 750 | 30 | 0.64 | 0.84 | 795 | 1,753 | 90 | ⊖ | ● | ● | ● |
| | 900 | 36 | 0.81 | 1.06 | 885 | 1,950 | 90 | ◇ | ⊖ | ● | ● |
| Heavy Duty Performance – HDP | 1050 | 42 | 1.00 | 1.31 | 948 | 2,091 | 90 | X | ○ | ● | ● |
| | 1200 | 48 | 1.19 | 1.56 | 1038 | 2,289 | 90 | X | ◇ | ● | ● |
| | 1200 | 48 | 0.96 | 1.26 | 898 | 1,980 | 100 | X | ○ | ● | ● |
| | 600 | 24 | 1.14 | 1.49 | 983 | 2,167 | 100 | X | ◇ | ● | ● |
| | 1500 | 60 | 0.90 | 1.18 | 954 | 2,104 | 100 | X | ○ | ● | ● |
| Ditch Cleaning Tilt – DCT | 1800 | 72 | 1.11 | 1.45 | 1069 | 2,357 | 100 | X | X | ● | ● |
| | 1800 | 72 | 1.40 | 1.83 | 1110 | 2,448 | 100 | X | X | ⊖ | ● |
| | 2000 | 79 | 1.23 | 1.61 | 1137 | 2,507 | 100 | X | X | ⊙ | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1707 | 2008 | 3436 | 4405 |
| | | | | | | | lb | 3,763 | 4,426 | 7,575 | 9,711 |

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.

Bucket weight with General Duty tips.

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(continued on next page)

M322 Wheel Excavator Specifications

Bucket Specifications and Compatibility – North America *(continued)*

Contact your Cat dealer for special bucket requirements.

| | Width | | Capacity | | Weight | | Fill | Free on Wheels | Rear Dozer Lowered | Front Dozer and Rear Stabilizer Lowered | Front Dozer and Rear Stabilizer Lowered | Fully Stabilized |
|--|-------|----|----------|------|--------|-------|------|--|--------------------|---|---|------------------|
| | mm | in | m³ | yd³ | kg | lb | % | | | | | |
| S70, TRS18 S70 | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty | 1600 | 63 | 1.00 | 1.31 | 691 | 1,523 | 100 | X | ◇ | ● | ● | ● |
| | 1800 | 71 | 1.10 | 1.44 | 758 | 1,671 | 100 | X | ◇ | ● | ● | ● |
| Digging – General Duty | 1150 | 45 | 0.90 | 1.18 | 778 | 1,715 | 100 | X | ◇ | ● | ● | ● |
| | 1280 | 49 | 1.10 | 1.44 | 850 | 1,874 | 100 | X | X | ● | ● | ● |
| Trenching – General Duty | 600 | 24 | 0.55 | 0.72 | 460 | 1,014 | 100 | ⊙ | ● | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 1412 | 1713 | 3142 | 3257 | 4111 |
| | | | | | | | lb | 3,114 | 3,778 | 6,926 | 7,180 | 9,062 |
| HCS70/55, TRS18 HCS70/55 | | | | | | | | 4700 kg (10,362 lb) Counterweight | | | | |
| | | | | | | | | Variable Angle Boom | | | | |
| | | | | | | | | R2.9 (9'6") Stick | | | | |
| Grading – General Duty | 1600 | 63 | 1.00 | 1.31 | 694 | 1,530 | 100 | X | ◇ | ● | ● | ● |
| | 1800 | 71 | 1.10 | 1.44 | 761 | 1,678 | 100 | X | ◇ | ● | ● | ● |
| Trenching – General Duty | 600 | 24 | 0.55 | 0.72 | 482 | 1,063 | 100 | ⊖ | ● | ● | ● | ● |
| Digging – General Duty | 1150 | 45 | 0.90 | 1.18 | 774 | 1,706 | 100 | X | ◇ | ● | ● | ● |
| | 1280 | 49 | 1.10 | 1.44 | 846 | 1,865 | 100 | X | X | ● | ● | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | kg | 933 | 1234 | 2663 | 2778 | 3632 |
| | | | | | | | lb | 2,058 | 2,722 | 5,870 | 6,124 | 8,006 |

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.

Bucket weight with General Duty tips.

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M322 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

PIN-ON ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|------------------------------------|---------------------------|------------------------------|------------------|---------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Pulverizer Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Universal Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G318 | ✓ | | ✓ | | ✓ | | ✓ | |
| | G318 WH-800 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G318 WH-1100 | ✓ | | ✓ | | ✓ | | ✓ | |
| Pulverizers | P218 Secondary Pulverizer | ✓ | | ✓ | | ✓ | | ✓ | |
| | P318 Primary Pulverizer | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

Attachments Offering Guide – Europe *(continued)*

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

☒ 1800 kg/m³ (3000 lb/yd³)
 ☐ 1200 kg/m³ (2000 lb/yd³)
 ☐ 600 kg/m³ (1000 lb/yd³)
 ☐ No Match

PIN-ON ATTACHMENTS *(continued)*

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|----------------------|----------------|------------------------------|------------------|---------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH420-600 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH420-750 | ● | ○ | ● | ○ | ● | ○ | ● | ○ |
| | GSH520-500 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH520-600 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH520-750 | ● | ○ | ● | ○ | ● | ○ | ● | ○ |
| | GSH525-750 | ○ | | ○ | | ○ | | ○ | |
| | GSV420-400 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSV420-500 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSV420-600 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSV420-750 | ● | ○ | ● | ○ | ● | ○ | ● | ○ |
| | GSV420-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV425-600 | ● | ○ | ● | ○ | ● | ○ | ● | ○ |
| | GSV425-750 | ● | ○ | ● | ○ | ● | ○ | ● | ○ |
| | GSV425-950 | ○ | | ○ | | ○ | | ○ | |
| | GSV425-1550 | ◇ | | ◇ | | ◇ | | ◇ | |
| | 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 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV525-600 | ● | | ● | | ● | | ● | |
| Clamshell Grapples | CTV15-1000 | ○ | | ○ | | ○ | | ○ | |
| | CTV15-1200 | ○ | | ○ | | ○ | | ○ | |

(continued on next page)

M322 Wheel Excavator Specifications

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

PIN-ON ATTACHMENTS (continued)

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|------------------------------------|---------------------------|---------------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Pulverizer Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Universal Jaw | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| | G318 | ✓ | | ✓ | | | | ✓ | |
| | G318 WH-800 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G318 WH-1100 | ✓ | | ✓ | | | | ✓* | |
| Pulverizers | P218 Secondary Pulverizer | ✓ | | ✓ | | | | ✓ | |
| | P318 Primary Pulverizer | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

Attachments Offering Guide – Europe (continued)

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

☒ 1800 kg/m³ (3000 lb/yd³)
 ☐ 1200 kg/m³ (2000 lb/yd³)
 ☐ 600 kg/m³ (1000 lb/yd³)
 ☐ No Match

PIN-ON ATTACHMENTS (continued)

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|----------------------|----------------|---------------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ○ | ● | ● |
| | GSH420-600 | ● | ● | ● | ● | ○ | ○ | ● | ● |
| | GSH420-750 | ● | ○ | ● | ○ | ○ | | ● | ○ |
| | GSH520-500 | ● | ● | ● | ● | ○ | ○ | ● | ● |
| | GSH520-600 | ● | ● | ● | ● | ○ | | ● | ○ |
| | GSH520-750 | ● | ○ | ● | ○ | | | ○ | ○ |
| | GSH525-750 | ○ | | ○ | | | | | |
| | GSV420-400 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSV420-500 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSV420-600 | ● | ● | ● | ● | ● | ○ | ● | ● |
| | GSV420-750 | ● | ○ | ● | ○ | ○ | | ● | ○ |
| | GSV420-1250 | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ |
| | GSV425-600 | ● | ○ | ● | ○ | | | ● | ○ |
| | GSV425-750 | ● | ○ | ● | ○ | | | ○ | |
| | GSV425-950 | ○ | | ○ | | | | | |
| | GSV425-1550 | ◇ | | ◇ | | | | | |
| | 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 | ◇ | ◇ | ◇ | ◇ | ◇ | | ◇ | ◇ |
| | GSV525-600 | ● | | ● | | | | ○ | |
| Clamshell Grapples | CTV15-1000 | ○ | | ○ | | | | ○ | |
| | CTV15-1200 | ○ | | ○ | | | | | |

(continued on next page)

M322 Wheel Excavator Specifications

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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

CAT PIN GRABBER COUPLER ATTACHMENTS (continued)

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---------------------------------|-----------|---------------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | | | ✓ | |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

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-40s DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---------------------------------|---------------------------|------------------------------|---------------|---------------------|---------------|------------------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G318 | ✓ | | ✓ | | ✓ | | ✓ | |
| | G318 WH-800 | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

CW-40s DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---------------------------------|---------------------------|---------------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | | | ✓ | |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G318 | ✓ | | ✓ | | | | ✓ | |
| | G318 WH-800 | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

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-40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---------------------------------|---------------------------|------------------------------|---------------|---------------------|---------------|------------------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | ✓ | | ✓ | |
| | G317 GC Fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G318 | ✓ | | ✓ | | ✓ | | ✓ | |
| | G318 Fixed CAN | ✓ | | ✓ | | ✓ | | ✓ | |
| | G318 WH-800 | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

CW-40 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---------------------------------|---------------------------|---------------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | | | ✓ | |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | | | ✓ | |
| | G317 GC Fixed CAN | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | G318 | ✓ | | ✓ | | | | ✓ | |
| | G318 Fixed CAN | ✓ | | ✓ | | | | ✓ | |
| | G318 WH-800 | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

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M322 Wheel Excavator Specifications

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

HCCW40 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|------------------------------------|-----------|------------------------------|------------------|---------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H120 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

HCCW40 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|------------------------------------|-----------|---------------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | | | ✓ | |
| | H120 S | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

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M322 Wheel Excavator Specifications

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

S70 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---------------------------------|-------------|------------------------------|---------------|---------------------|---------------|------------------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | ✓ | | ✓ | |
| | G318 WH-800 | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

S70 DEDICATED COUPLER ATTACHMENTS (continued)

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---------------------------------|-------------|---------------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | ✓* | | ✓ | |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | | | ✓ | |
| | G318 WH-800 | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

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M322 Wheel Excavator Specifications

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

HCS70 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---------------------------------|---------|------------------------------|---------------|---------------------|---------------|------------------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

HCS70 DEDICATED COUPLER ATTACHMENTS (continued)

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---------------------------------|---------|---------------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | | | ✓ | |
| Demolition and Sorting Grapples | G317 GC | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

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

HCS70/55 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | | | Front Outriggers; Rear Blade | | | |
|---------------------------------|--------|------------------------------|------------------|---------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

HCS70/55 DEDICATED COUPLER ATTACHMENTS *(continued)*

| Undercarriage | | Front and Rear Outriggers | | | | Rear Blade | | | |
|---------------------------------|--------|---------------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|
| Counterweight | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/CW-30s 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G217 GC Fixed CAN | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (PIN-ON TOP/CW-30s 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Demolition and Sorting Grapples | G217 GC Fixed CAN | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (CW-30s TOP/CW-30s 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | | ✓ | | ✓ | | ✓ | |

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.

TRS18 (CW-30s TOP/CW-30s 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | | | ✓ |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | | ✓ | | | | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/CW-30 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G217 GC Fixed CAN | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (PIN-ON TOP/CW-30 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| Demolition and Sorting Grapples | G217 GC Fixed CAN | ✓ | | ✓ | | | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (CW-30 TOP/CW-30 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | | ✓ | | ✓ | | ✓ | |

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.

TRS18 (CW-30 TOP/CW-30 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.50 m (8'2") | 2.90 m (9'6") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | | | ✓ | |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | | ✓ | | | | ✓ | |

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)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/S70 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (PIN-ON TOP/S70 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | ✓* | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (S70 TOP/S70 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | | ✓ | | ✓ | | ✓ | |

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.

TRS18 (S70 TOP/S70 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | | | ✓ |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | | ✓ | | | | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/HCS70 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (PIN-ON TOP/HCS70 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

Attachments Offering Guide – Europe *(continued)*

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

☒ Match

TRS18 (HCS70 TOP/HCS70 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 | | 3500 kg (7,716 lb) | 4700 kg (10,362 lb) | 3500 kg (7,716 lb) | 4700 kg (10,362 lb) | 3500 kg (7,716 lb) | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable |
| Stick Length | | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/HCS70/55 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (PIN-ON TOP/HCS70/55 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 | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | | 3500 kg (7,716 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓* | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓* | | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

Attachments Offering Guide – Europe *(continued)*

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

☒ Match

TRS18 (HCS70/55 TOP/HCS70/55 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 |
|---------------------------------|---------------------------------|------------------------|---------------------------------|------------------------|------------------------------|------------------------|------------------------|
| | 3500 kg (7,716 lb) | 4700 kg (10,362 lb) | 3500 kg (7,716 lb) | 4700 kg (10,362 lb) | 3500 kg (7,716 lb) | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) |
| Boom Type | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable |
| Stick Length | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") |
| 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.

M322 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 | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP318 Concrete Cutter Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Demolition Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Pulverizer Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Shear Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| | MP318 Universal Jaw | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G318 | ✓ | | ✓ | | ✓ | | ✓ | |
| | G318 WH-800 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G318 WH-1100 | ✓ | | ✓ | | ✓ | | ✓* | |
| Pulverizers | P218 Secondary Pulverizer | ✓ | | ✓ | | ✓ | | ✓ | |
| | P318 Primary Pulverizer | ✓ | | ✓ | | ✓ | | ✓ | |
| Mulchers | HM4015 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | HM4815 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Orange Peel Grapples | GSH420-500 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH420-600 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH420-750 | ● | ○ | ● | ○ | ● | ○ | ● | ○ |
| | GSH520-500 | ● | ● | ● | ● | ● | ● | ● | ● |
| | GSH520-600 | ● | ● | ● | ● | ● | ● | ● | ○ |
| | GSH520-750 | ● | ○ | ● | ○ | ● | ○ | ○ | ○ |
| | GSH525-750 | ○ | | ○ | | ○ | | | |

(continued on next page)

M322 Wheel Excavator Specifications

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

CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---------------------------------|-----------|---------------------------------|------------------|---------------------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mulchers | HM4015 | ✓ | | ✓ | | ✓ | | ✓ | |
| | HM4815 | ✓ | | ✓ | | ✓ | | ✓ | |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

S70 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|------------------------------------|-------------|---------------------------------|------------------|---------------------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G318 WH-800 | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

HCS70 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---------------------------------|--------|---------------------------------|------------------|---------------------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H130 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

(continued on next page)

M322 Wheel Excavator Specifications

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

HCS70/55 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Front Blade; Rear Outriggers | | Front Outriggers; Rear Blade | | Front and Rear Outriggers | | Rear Blade | |
|---------------------------------|--------|---------------------------------|------------------|---------------------------------|------------------|------------------------------|------------------|---------------------|------------------|
| Counterweight | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H120 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | RC20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

TRS18 (PIN-ON TOP/S70 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 | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 GC S | ✓ | | ✓ | | ✓ | | ✓ | |
| | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (S70 TOP/S70 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 | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | | ✓ | | ✓ | | ✓ | |

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)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/HCS70 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 | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (HCS70 TOP/HCS70 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 | | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) |
| Boom Type | | Variable Adjustable | Variable Adjustable | Variable Adjustable | Variable Adjustable |
| Stick Length | | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ | ✓ |
| | CVP110 | ✓ | ✓ | ✓ | ✓ |

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)

M322 Wheel Excavator Specifications

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

TRS18 (PIN-ON TOP/HCS70/55 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 | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | | 4700 kg (10,362 lb) | |
| Boom Type | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | | Variable Adjustable | |
| Stick Length | | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") | 2.50 m (8'2") | 2.90 m (9'6") |
| Hydraulic Hammers | H115 S | ✓ | | ✓ | | ✓ | | ✓ | |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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.

TRS18 (HCS70/55 TOP/HCS70/55 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 | | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) | 4700 kg (10,362 lb) |
| Boom Type | | Variable Adjustable | Variable Adjustable | Variable Adjustable | Variable Adjustable |
| Stick Length | | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") | 2.50 m (8'2") |
| Compactors | CVP75 | ✓ | ✓ | ✓ | ✓ |
| (Vibratory Plate) | | | | | |

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.

Standard and Optional Equipment

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

| | Standard | Optional | | Standard | Optional |
|--|----------|----------|---|----------|----------|
| BOOM, STICKS AND LINKAGES | | | HYDRAULIC SYSTEM | | |
| VA Boom 5445 mm (17'10") | ✓ | | Boom, stick and bucket drift reduction valves | ✓ | |
| 2.9 m (9'6") stick | | ✓ | Boom/stick lowering check valves | | ✓ |
| 2.5 m (8'2") stick* | | ✓ | Overload warning | ✓ | |
| Bucket linkage, B-type with lifting eye | | ✓ | Electronic main control valve | ✓ | |
| Bucket linkage, B-type without lifting eye | | ✓ | Automatic hydraulic oil warm up | ✓ | |
| ELECTRICAL SYSTEM | | | Element type main hydraulic filter | ✓ | |
| LED lights on boom and cab | ✓ | | 1-slider joysticks | ✓ | |
| LED lights on chassis (Left Hand (LH), Right Hand (RH)) and counterweight | ✓ | | 2-slider joysticks | | ✓ |
| Programmable time-delay LED working lights | ✓ | | Advanced Tool Control (one/two way high-pressure flow with drift reduction) | ✓ | |
| Roading and indicator lights, front and rear | ✓ | | Second high pressure auxiliary circuit (one/two way high-pressure flow) | | ✓ |
| Maintenance free batteries | ✓ | | Medium pressure auxiliary circuit (one/two way medium-pressure flow) | | ✓ |
| Centralized electrical disconnect switch | ✓ | | Heavy lift mode | ✓ | |
| Electrical refueling pump | | ✓ | Quick coupler circuit for Cat pin grabber and CW-dedicated coupler | | ✓ |
| ENGINE | | | SmartBoom™ | | ✓ |
| Cat C7.1 Single Turbo diesel engine – meets U.S. EPA Tier 4 Final and EU Stage V emission standards. | ✓ | | Ride control | | ✓ |
| Power mode selector | ✓ | | Cat tilt rotator support | | ✓ |
| One touch low idle with automatic engine speed control | ✓ | | Joystick steering | | ✓ |
| Automatic engine idle shutdown | ✓ | | Separate dedicated swing pump | ✓ | |
| Work up to 3000 m (9,842 ft) above sea level without engine power de-rating | ✓ | | Automatic swing brake | ✓ | |
| On-demand electric cooling fans with auto-reverse function | ✓ | | Cat BIO HYDO™ Advanced biodegradable hydraulic oil | | ✓ |
| 52° C (125° F) high-ambient cooling capacity | ✓ | | Adjustable hydraulic aggressiveness | ✓ | |
| Cold starting capability for –18° C (0° F) | ✓ | | Electronic pattern changer | ✓ | |
| Sealed double element air filter with integrated pre-cleaner | ✓ | | | | |
| Electric fuel priming pump | ✓ | | | | |

(continued on next page)

*Available in Europe only.

M322 Standard and Optional Equipment

Standard and Optional Equipment (continued)

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

| | Standard | Optional | | Standard | Optional |
|--|----------------|----------------|---|----------|----------------|
| SAFETY AND SECURITY | | | SERVICE AND MAINTENANCE | | |
| Rear and right-side-view cameras | ✓ | | Scheduled Oil Sampling (S·O·S SM) ports | ✓ | |
| 360° visibility | | ✓ | Automatic lubrication system for implement and swing system | | ✓ |
| Wide angle mirrors | | ✓ | Integrated vehicle health management system | ✓ | |
| Heated and remotely adjustable mirrors | ✓ | | UNDERCARRIAGE AND STRUCTURES | | |
| Travel alarm | | ✓ | All wheel drive | ✓ | |
| Signal/warning horn | | ✓ | Automatic brake/axle lock | ✓ | |
| Rotating beacon on cab and chassis | | ✓ | Creeper speed | ✓ | |
| Neutral lever (lock out) for all controls | ✓ | | Electronic swing and travel lock | ✓ | |
| Ground-level accessible secondary engine shutoff switch in cab | ✓ | | Heavy-duty axles, advanced disc brake system and travel motor, adjustable braking force | ✓ | |
| Lockable disconnect switch | ✓ | | Oscillating front axle, lockable, with remote greasing point | ✓ | |
| Bluetooth® receiver | ✓ | | 11.00-20 16 PR, dual tires | ✓ | |
| Anti-skid plate and countersunk bolts on service platform | ✓ | | Steps with tool box in undercarriage (left and right) | ✓ | |
| Inspection lighting | | ✓ | Two-piece drive shaft | ✓ | |
| 2D E-Fence | | ✓ | Two speed hydrostatic transmission | ✓ | |
| Cab Avoidance | | ✓ | Rear blade (parallel) undercarriage | | ✓ ³ |
| TECHNOLOGY | | | Rear blade (parallel)/front outrigger undercarriage | | ✓ |
| Cat Equipment Management: | | | Rear outrigger/front blade (parallel) undercarriage | | ✓ |
| – VisionLink® | ✓ ¹ | | Rear outrigger/front outrigger undercarriage | | ✓ |
| – VisionLink Productivity | | ✓ ² | Fenders, front and rear, synthetic | | ✓ |
| – Remote Flash | ✓ | | Travel restraint bracket for grapple/clamshell | | ✓ |
| – Remote Troubleshoot | ✓ | | Counterweight (3500 kg/7,716 lb) | | ✓ ³ |
| Cat Grade: | | | Counterweight (4700 kg/10,362 lb) | | ✓ |
| – Cat Grade with 2D | | ✓ | | | |
| – Cat Grade with 2D with Attachment Ready Option (ARO) | | ✓ | | | |
| – Laser catcher | | ✓ | | | |
| – Cat Grade 3D Ready | | ✓ | | | |
| – Cat Grade Connectivity | | ✓ ² | | | |
| Cat Assist: | | | | | |
| – Grade Assist | | ✓ | | | |
| Cat Payload: | | | | | |
| – On-the-go weighing | | ✓ | | | |
| – Payload/cycle information | | ✓ | | | |
| Other: | | | | | |
| Cat Tiltrotator (TRS) integration | | ✓ | | | |

¹Provides 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.

²VisionLink subscription required. Consult your Cat dealer for details.

³Europe 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 Guards (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)

M322 Cab Options

Cab Options

| | Premium |
|---|---------|
| Sound-suppressed ROPS cab | ● |
| Heated and cooled seat with automatic adjustable suspension | ● |
| Height-adjustable console, infinite with no tool | ● |
| High-resolution 254 mm (10") LCD touchscreen monitor | ● |
| Electrical Mirror | ● |
| Automatic bi-level air conditioner | ● |
| Jog dial and shortcut keys for monitor control | ● |
| Keyless push-to-start engine control | ● |
| 51 mm (2") seat belt | ● |
| Unfastened seat belt warning | ● |
| Bluetooth integrated radio with USB ports and speakers | ● |
| 2 × 12V DC outlets | ● |
| Auxiliary relay | ○ |
| Document storage | ● |
| Cup and bottle holders | ● |
| Openable two-piece front window (laminated) | ● |
| Parallel wiper with washer | ● |
| Fixed glass skylight hatch | ● |
| LED dome lights | ● |
| Foot illumination | ● |
| Roller rear sunscreen | ● |
| Rear window emergency exit | ● |
| Washable floor mat | ● |
| Beacon ready | ● |
| Operator Protective Guards "ready" | ● |
| Vandal Guards "ready" | ● |
| Two LED cab lights | ● |
| Rainvisor | ● |

● Standard

○ Optional

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® C4.4 engine meets U.S. EPA Tier 4 Final and EU 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 0.85 kg (1.9 lb) of refrigerant which has a CO₂ equivalent of 1.216 metric tonnes (1.340 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 | 101 dB(A) |

- Blue Angel Certified.
- External Sound – The labeled 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).

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

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

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

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Build Number: 07E
(Europe, N Am)

