

# **Cat<sup>®</sup> 538** GF/LL Forest Machines

Move more timber, make more money with superior performance and unmatched operator comfort.

## Superior Performance

- Choose between purpose-built forestry configurations to get the best performance for your job.
- The Cat® C7 engine is fuel efficient and can run on biodiesel up to B20.
- Smart mode helps reduce fuel consumption by automatically matching engine and hydraulic power to working conditions.
- Pick and place logs with precision and power with the all-new electrohydraulic control system and on-demand Heavy Lift mode.
- Move heavy logs confidently with more than 10 percent greater swing torque.\*
- Get to work faster with a 12 percent increase in travel speed.\*
- Auxiliary hydraulic options let you use Cat grapples and a variety of other attachments.
- Work in extreme environments with standard high-ambient capability of 48° C (118° F) and cold start capability of –32° C (–25° F).

\*All percentages compared to 2020 model year 538.

# **Unmatched Operator Comfort**

- Get in and out of the cab easier with a wider and taller door and tilt-up console.
- Enjoy the all-new Certified Forestry cab's 25 percent larger space.
- New dual HVAC system keeps operators comfortable in either cold or warm weather.
- A wider heated and cooled air-suspension seat makes year-round work more pleasant.
- All controls are in front of you within easy reach to reduce twisting and turning and keep you focused on the work area.
- Cab risers 165 mm (6.5") fixed or 1219 mm (48") hydraulic tilt are available to meet your work needs.
- Special roof lining and window and door sealing reduce noise, making the interior as quiet as today's top work trucks.
- Stow your gear with in-cab storage beneath and behind the seat and in the consoles.
- Use the standard radio's USB ports and Bluetooth® technology to connect personal devices and make hands-free calls.

## **Simple Operation**

- Start the engine with a push button; use a Bluetooth key fob, smartphone app, or the unique Operator ID function.
- The engine's passive regeneration system functions automatically with no operator input or interruption to work.
- Navigate easily on the high-resolution touchscreen monitor.
- Quickly program your attachment functions, joystick response, and engine power mode using Operator ID; it will remember you each time you go to work.
- The available Cat PL161 Attachment Locator helps you find tools you need up to a range of 60 m (200') even if it's hidden beneath overgrowth or debris.
- Not sure how a function works or how to maintain the machine? Always have the operator's manual at your fingertips in the touchscreen monitor.

## Versatile Configurations

- General Forestry configuration is available with boom, stick, and hydraulic options so you can equip it for road building, grapple work, or processing.
- Log Loader configuration is ideal for shovel logging, Butt-n-Top loading, power clam applications, and millyard work.
- Rugged, reliable, simple-to-service Cat forestry grapples range in size from 1320 mm (52") to 1524 mm (60").
- Special Tri Link shoes are available for lower ground pressure and extra flotation in soft, wet underfoot conditions.



#### **Easy Maintenance**

- Expect up to 15 percent less maintenance cost than previous model. (Savings calculated over 12,000 machine hours.)
- The diesel particulate filter requires no maintenance.
- Replace fuel filters at 1,000 hours twice the interval from the previous filters.
- Get improved filtration and longer 3,000 service life with the new hydraulic oil return filter 50 percent longer service than previous filter designs.
- The high-efficiency cooling fan runs only when needed; program intervals so the fan automatically reverses to keep cores clean without interrupting your work.
- S·O·S<sup>SM</sup> ports simplify maintenance and allow for quick, easy extraction of fluid samples for analysis.

#### **Enhanced Safety**

- The cab meets the following standards: ROPS/FOPS/OPS/TOPS
   ISO 8082-2:2011
   ISO 8083:2006 11,600J
   ISO 10262:1998 Level II
   ISO 8084:2003
   SAE J1356 MAR2013
   WCB G603 March 1990
   OR-OSHA 437-007-775(14)
- Access most routine maintenance points at ground level.
- New right-hand steps provide easy, safe, and quick access to upper service platform; the steps and service platform use anti-skid punch plate to prevent slipping.
- Larger 32 mm (11/4") polycarbonate front window, smaller cab pillars, and a flat engine hood improve visibility by 50 percent.
- Standard rearview camera enhances jobsite visibility; sideview cameras are optional.
- The monitor's slope and grade indicator helps enhance stability and lift.

#### **Standard and Optional Equipment**

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

|   | Standard | Optional     |
|---|----------|--------------|
| BOOMS AND STICKS                            |          |              |
| 5.7 m (18'8") Reach boom – General Forestry |          | $\checkmark$ |
| 5.9 m (19' 6") Straight boom – Log Loader   |          | $\checkmark$ |
| 2.9 m (9'6") Reach thumb-ready stick        |          | $\checkmark$ |
| Goose neck stick                            |          | $\checkmark$ |
| Under/under stick                           |          | $\checkmark$ |
| Over/under stick                            |          | $\checkmark$ |
| Power clam                                  |          | $\checkmark$ |

|   | Standard     | Optional     |
|---|--------------|--------------|
| CAB   |              |              |
| ROPS Forestry cab with polycarbonate windows                        | $\checkmark$ |              |
| 4-point harness seat belt   | $\checkmark$ |              |
| Side entry with 165 mm (6.5") fixed riser                           |              | $\checkmark$ |
| Side entry with 1219 mm (48") tilting riser                         |              | $\checkmark$ |
| Heated and cooled seat with air-adjustable suspension               | $\checkmark$ |              |
| Integrated joysticks  | $\checkmark$ |              |
| Tilt-up left-side console (side-entry cab only)                     | $\checkmark$ |              |
| High-resolution touchscreen monitor                                 | $\checkmark$ |              |
| Bluetooth integrated radio (including USB, aux port and microphone) | $\checkmark$ |              |
| 12V DC outlets  | $\checkmark$ |              |
| Keyless push-to-start engine control                                | $\checkmark$ |              |
| Automatic bi-level air conditioner                                  | $\checkmark$ |              |
| LED dome and floor lights   | $\checkmark$ |              |
| Windshield wiper and washer   | $\checkmark$ |              |
| Behind seat storage   | $\checkmark$ |              |
| CB radio mounts   |              | $\checkmark$ |
| Botractable sunsbade  | 1            |              |

Retractable sunshade

(continued on next page)

# Standard and Optional Equipment (continued)

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

|  | Standard     | Optional     |  |
|--|--------------|--------------|--|
| AT TECHNOLOGIES  |              |              | SAFETY AND SECUR                         |
| Cat Product Link™  | $\checkmark$ |              | Caterpillar One Key                      |
| Remote Services capability   | $\checkmark$ |              | Lockable service d                       |
| LECTRICAL SYSTEM   |              |              | Lockable external t                      |
| Maintenance-free 1,000 CCA batteries (×4)                          | $\checkmark$ |              | Lockable fuel cap a                      |
| Centralized electrical disconnect switch                           | $\checkmark$ |              | Service platforms                        |
| LED chassis, boom, and cab lights                                  | $\checkmark$ |              | Right-hand handra                        |
| Premium lighting – General Forestry –<br>six additional LED lights |              | $\checkmark$ | Signaling/warning<br>Ground-level secor  |
| Premium lighting – Log Loader –<br>10 additional LED lights        |              | $\checkmark$ | shutoff switch                           |
| NGINE  |              |              | Rearview camera                          |
| Electric fuel priming pump   | ✓            |              | Right-hand sidevie                       |
| Cold start package with block heaters                              | •            |              | SERVICE AND MAIN                         |
| and ether assist   |              | •            | Side-entry service                       |
| Three selectable modes: Power, Smart, Eco                          | $\checkmark$ |              | Grouped location for<br>and fuel filters |
| Automatic engine speed control                                     | $\checkmark$ |              | Ground level dipsti                      |
| Automatic engine idle shutdown                                     | $\checkmark$ |              | S·O·S sampling por                       |
| Up to 4600 m (15,092 ft) altitude capability                       | $\checkmark$ |              | UNDERCARRIAGE AN                         |
| 48° C (118° F) high-ambient cooling capacity                       | $\checkmark$ |              | High Wide underca                        |
| -32° C (-25° F) cold start capability                              | $\checkmark$ |              | Grease lubricated                        |
| Hydraulic reverse fan  | $\checkmark$ |              | pin retention                            |
| Two-stage fuel filter system                                       | $\checkmark$ |              | Catwalks                                 |
| Double element air filter with integrated                          | $\checkmark$ |              | Tie down points                          |
| pre-cleaner  |              |              | Counterweight fue                        |
| Biodiesel capability up to B20                                     | $\checkmark$ |              | 900 mm (36") triple                      |
| YDRAULIC SYSTEM  |              |              | 800 mm (31") triple                      |
| Boom and stick regeneration circuits                               | $\checkmark$ |              | 700 mm (28") doubl                       |
| Boom and stick drift reduction valve                               | $\checkmark$ |              | 600 mm (24") doubl                       |
| Electronic main control valve                                      | $\checkmark$ |              | grouser shoes                            |
| Automatic hydraulic oil warm up                                    | $\checkmark$ |              | Heavy-duty track r                       |
| Automatic swing parking brake                                      | $\checkmark$ |              | Heavy-duty travel i                      |
| High performance hydraulic return filter                           | $\checkmark$ |              | Heavy-duty bottom                        |
| Automatic two speed travel   | $\checkmark$ |              | Track guiding guard                      |
| Bio hydraulic oil capability                                       | $\checkmark$ |              | High drawbar final                       |
| High torque swing drive  | $\checkmark$ |              | Heavy-duty recoil s                      |
| Swing cushion valve  | $\checkmark$ |              | Heavy-duty hydrau                        |
| Tool control software  | $\checkmark$ |              | Heavy-duty hydrau                        |

|   | 01 1 1       | 0 1 1        |
|---|--------------|--------------|
|   | Standard     | Optional     |
| SAFETY AND SECURITY                                 | /            |              |
| Caterpillar One Key security system                 | ✓            |              |
| Lockable service doors                              | ✓            |              |
| Lockable external tool/storage box                  | ✓            |              |
| Lockable fuel cap and hydraulic tank                | $\checkmark$ |              |
| Service platforms with anti-skid plate              | $\checkmark$ |              |
| Right-hand handrail and handhold                    | $\checkmark$ |              |
| Signaling/warning horn                              | $\checkmark$ |              |
| Ground-level secondary engine shutoff switch        | $\checkmark$ |              |
| Rearview camera                                     | $\checkmark$ |              |
| Right-hand sideview camera                          |              | $\checkmark$ |
| SERVICE AND MAINTENANCE                             |              |              |
| Side-entry service platform                         | $\checkmark$ |              |
| Grouped location for engine oil and fuel filters    | √            |              |
| Ground level dipstick for engine oil                | $\checkmark$ |              |
| S·O·S sampling ports                                | $\checkmark$ |              |
| UNDERCARRIAGE AND STRUCTURES                        |              |              |
| High Wide undercarriage                             | ✓            |              |
| Grease lubricated track with positive pin retention | $\checkmark$ |              |
| Catwalks  | $\checkmark$ |              |
| Tie down points                                     | $\checkmark$ |              |
| Counterweight fuel tank                             | $\checkmark$ |              |
| 900 mm (36") triple grouser Tri Link shoes          |              | $\checkmark$ |
| 800 mm (31") triple grouser shoes                   |              | √            |
| 700 mm (28") double grouser shoes                   |              | √            |
| 600 mm (24") double and single<br>grouser shoes     |              | √            |
| Heavy-duty track rollers and frames                 | $\checkmark$ |              |
| Heavy-duty travel motor guards                      | √            |              |
| Heavy-duty bottom guards                            | √            |              |
| Track guiding guards                                | √            |              |
| High drawbar final drives                           | ✓            |              |
| Heavy-duty recoil springs                           | √            |              |
| Heavy-duty hydraulic swivel                         | √            |              |
| Heavy-duty hydraulic swivel guard                   | ✓            |              |

### **Technical Specifications**

| E                             | ngine    |                     |
|-------------------------------|----------|---------------------|
| Engine Model                  |          | C7.1                |
| Net Power – ISO 9249:2007     | 128.5 kW | 172 hp              |
| Engine Power – ISO 14396:2002 | 129.4 kW | 174 hp              |
| Bore                          | 105 mm   | 4.1 in              |
| Stroke                        | 135 mm   | 5.3 in              |
| Displacement                  | 7 L      | 428 in <sup>3</sup> |
|                               | 7 L      | 428 in <sup>3</sup> |

• ISO 9249 is net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 1,800 rpm.

| Drive   |                                       |  |  |
|---|---------------------------------------|--|--|
| Maximum Travel Speed  | 4.9 km/h                              | 3.0 mph                                  |  |
| Maximum Drawbar Pull  | 246 kN                                | 55,303 lbf                               |  |
| Hydraulic Sy  |                                       |  |  |
| Main System – Maximum Flow –<br>Implement   | 468 L/min<br>(234 L/min ×<br>2 pumps) | 124 gal/min<br>(62 gal/min ×<br>2 pumps) |  |
| Maximum Pressure – Equipment –<br>Implement   | 35 000 kPa                            | 5,076 psi                                |  |
| Maximum Pressure – Equipment –<br>Heavy Lift Mode   | 38 000 kPa                            | 5,511 psi                                |  |
| Maximum Pressure – Travel   | 35 000 kPa                            | 5,076 psi                                |  |
| Maximum Pressure – Swing  | 30 000 kPa                            | 4,351 psi                                |  |
| Swing Mecha   | anism                                 |  |  |
| Swing Speed   | 11 ו                                  | rpm                                      |  |
| Maximum Swing Torque  | 98 kN∙m                               | 72,281 lbf-ft                            |  |
| Weights   | ;                                     |  |  |
| Operating Weight – General Forestry   | 29 600 kg                             | 65,268 lb                                |  |
| <ul> <li>High Wide undercarriage, processing boom and goose neck stick<br/>with integrated drop nose, 700 mm (28") double grouser shoes,<br/>no processor head</li> </ul> |                                       |  |  |
| Operating Weight – Log Loader   | 31 460 kg                             | 69,357 lb                                |  |
| • High Wide undercarriage, over/under boom and stick with heel rack, 700 mm (28") double grouser shoes, no grapple  |                                       |  |  |
| Service Refill Ca   | pacities                              |  |  |
| Fuel Tank Capacity  | 990 L                                 | 262 gal                                  |  |
| Cooling System  | 17.5 L                                | 5 gal                                    |  |
| Engine Oil (with filter)  | 25 L                                  | 7 gal                                    |  |
| Swing Drive (each)  | 11.5 L                                | 3 gal                                    |  |

| Engine Oil (with filter)          | 25 L   | 7 gal  |
|-----------------------------------|--------|--------|
| Swing Drive (each)                | 11.5 L | 3 gal  |
| Final Drive (each)                | 4.5 L  | 1 gal  |
| Hydraulic System (including tank) | 262 L  | 69 gal |
| Hydraulic Tank                    | 143 L  | 38 gal |
| DEF Tank                          | 41 L   | 11 gal |
|                                   |        |        |

#### **Air Conditioning System**

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which as a  $CO_2$  equivalent of 1.430 metric tonnes.

|   | king Rang   | es  |  |  |
|---|---|---|--|--|
| General Forestry  |   |   |  |  |
| Processor   |   |   |  |  |
| Reach 5.7 m (18'8") boom,   |   |   |  |  |
| Maximum Reach at Grou   | nd Level  | 8800 m  | ım 28  | '10"   |
| Road Builder  |   |   |  |  |
| Reach 5.7 m (18'8") boom,   |   | 2.9 m (9  | 6") stick,   |  |
| 1.4 m <sup>3</sup> (1.8 yd <sup>3</sup> ) HD bucket<br>Maximum Reach at Grou  |   | 9820 m  |  | 2'3"   |
| Log Loader  | na Level  | 9820 II   | 1111 32  | 23   |
| Under/Under   |   |   |  |  |
| Log Loader 5.9 m (19'6") st   | traight hoom  | undor/un  | dor 3 5 m (11'6  | ") stick   |
| Maximum Reach at Grou   | <b>.</b> .  | 10 7 90 r   |  | 5'5"   |
| Over/Under  |   | 107001  |  | 5.5  |
| Log Loader 5.9 m (19'6") s  | traight boom.   | over/und  | der 3.8 m (12'f  | 6) stick   |
| Maximum Reach at Group  |   | 11 540 r  |  | '10"   |
| Power Clam  |   |   |  |  |
| Log Loader 5.9 m (19'6") st   | traight boom, i   | under/un  | der 3.8 m (12'6  | 6") stick  |
| Maximum Reach at Grou   | •   | 9680 m  |  | 1'9"   |
| 5   |   |   |  |  |
| Di  | imensions   |   |  |  |
|   | General Fo  |   | Log Loa  |  |
| Boom  | Reach 5.7 n   |   | SB 5.9 m (   | 19'6")   |
|   |   |   |  |  |
| Stick   | Reach Thum  |   | · · · · ·  |  |
| Stick   | 2.9 m (9  | '6")  | 3.5 m (11  | 1'6")  |
| Stick<br>Stick  | 2.9 m (9<br>Drop N  | l'6")<br>ose  | <mark>3.5 m (11</mark><br>Over/Ur  | l'6")<br>nder  |
| Stick   | 2.9 m (9  | l'6")<br>ose  | 3.5 m (11  | 1'6")<br>1der<br>2'6")   |
|   | 2.9 m (9<br>Drop N  | l'6")<br>ose  | <mark>3.5 m (11</mark><br>Over/Ur<br>3.8 m (12   | 1'6")<br>1der<br>2'6")<br>Clam   |
| Stick   | 2.9 m (9<br>Drop N  | l'6")<br>ose  | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0   | 1'6")<br>1der<br>2'6")<br>Clam   |
| Stick<br>Stick  | 2.9 m (9<br>Drop N  | l'6")<br>ose  | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0   | 1'6")<br>1der<br>2'6")<br>Clam   |
| Stick Stick Shipping Height (top of cab)  | 2.9 m (9<br>Drop N<br>3.7 m (12   | )'6")<br>ose<br>2'2")   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0   | 1'6")<br>1der<br>2'6")<br>Clam   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser   | 2.9 m (9<br>Drop N<br>3.7 m (12   | )'6")<br>ose<br>2'2")   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12  | 1'6")<br>nder<br>2'6")<br>Clam<br>2'6")  |
| Stick Stick Shipping Height (top of cab) Fixed Riser Cab Tilted   | 2.9 m (9<br>Drop N<br>3.7 m (12<br>   | 1'6")<br>ose<br>2'2")<br><u>12'1"</u><br>—  | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12<br>3.8 m (12<br>3.3 m (12  | 1'6")<br>Ider<br>2'6")<br>Clam<br>2'6")<br>  |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment  | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>  | )'6")<br>ose<br>2'2")<br>12'1"<br>—<br>10'9"<br>32'5"   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12<br>3.8 m (12<br>3.3 m (12  | 1'6")<br>Ider<br>2'6")<br>Clam<br>2'6")<br>  |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket  | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>  | 1'6")<br>ose<br>2'2")<br>12'1"<br>  | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12<br>3.8 m (12<br>3310 mm<br>3265 mm   | l'6")<br>Ider<br>2'6")<br>Clam<br>2'6")<br>  |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple  | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm   | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br>   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12<br>3310 mm<br>3265 mm<br>  | l'6")<br>ider<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple   | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm   | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br>   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12<br>3310 mm<br>3265 mm<br>  | 1'6")<br>1der<br>2'6")<br>2'6")<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple<br>Power Clam – no grapple  | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br>   | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br><br>   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power 0<br>3.8 m (12<br>3310 mm<br>3265 mm<br>  | 1'6")<br>1der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple<br>Power Clam – no grapple<br>Tail Swing Radius   | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br><br>3135 mm  | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br><br>10'3"  | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power (12<br>3.8 m (12<br>3310 mm<br>3265 mm<br>  | 1'6")<br>der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"<br>10'3"   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple<br>Power Clam – no grapple<br>Tail Swing Radius<br>Counterweight Clearance  | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br><br>3135 mm<br>1300 mm                                 | 12'1"<br>   | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power (12<br>3.8 m (12<br>3310 mm<br>3265 mm<br>3265 mm<br>13 980 mm<br>14 710 mm<br>12 830 mm<br>3135 mm                               | 1'6")<br>der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"<br>10'3"<br>4'4"   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple<br>Power Clam – no grapple<br>Tail Swing Radius<br>Counterweight Clearance<br>Ground Clearance  | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br><br>3135 mm<br>1300 mm<br>758 mm                       | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br><br>10'3"<br>4'4"<br>2'6"                                      | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power ()<br>3.8 m (12<br>3310 mm<br>3265 mm<br>   | 1'6")<br>der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"<br>10'3"<br>42'1"<br>10'3"<br>4'4"<br>2'6"                   |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple<br>Over/Under – no grapple<br>Power Clam – no grapple<br>Tail Swing Radius<br>Counterweight Clearance<br>Ground Clearance<br>Track Length | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br><br>3135 mm<br>1300 mm<br>758 mm<br>4665 mm            | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br><br>10'3"<br>4'4"<br>2'6"<br>15'4"                             | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power ()<br>3.8 m (12<br>3310 mm<br>3265 mm<br>   | 1'6")<br>der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"<br>10'3"<br>42'1"<br>10'3"<br>4'4"<br>2'6"<br>15'4"          |
| Stick Stick Stick Shipping Height (top of cab) Fixed Riser Cab Tilted Handrail Height Shipping Length Processor – no attachment Road Builder – with bucket Under/Under – no grapple Over/Under – no grapple Over/Under – no grapple Tail Swing Radius Counterweight Clearance Ground Clearance Track Length Length to Center of Rollers                                       | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br><br>3135 mm<br>1300 mm<br>758 mm<br>4665 mm<br>3795 mm | 12'1"<br>12'1"<br>12'2")<br>12'1"<br>10'9"<br>32'5"<br>32'<br><br>10'3"<br>4'4"<br>2'6"<br>15'4"<br>12'5" | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power C<br>3.8 m (12<br>3310 mm<br>3265 mm<br>3265 mm<br>13 980 mm<br>14 710 mm<br>12 830 mm<br>3135 mm<br>1300 mm<br>758 mm<br>4665 mm | 1'6")<br>der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"<br>10'3"<br>42'1"<br>10'3"<br>4'4"<br>2'6"<br>15'4"<br>12'5" |
| Stick<br>Stick<br>Shipping Height (top of cab)<br>Fixed Riser<br>Cab Tilted<br>Handrail Height<br>Shipping Length<br>Processor – no attachment<br>Road Builder – with bucket<br>Under/Under – no grapple<br>Over/Under – no grapple<br>Over/Under – no grapple<br>Power Clam – no grapple<br>Tail Swing Radius<br>Counterweight Clearance<br>Ground Clearance<br>Track Length | 2.9 m (9<br>Drop N<br>3.7 m (12<br>3670 mm<br>3265 mm<br>9870 mm<br>9750 mm<br><br>3135 mm<br>1300 mm<br>758 mm<br>4665 mm            | 12'1"<br>12'1"<br>10'9"<br>32'5"<br>32'<br><br>10'3"<br>4'4"<br>2'6"<br>15'4"                             | 3.5 m (11<br>Over/Ur<br>3.8 m (12<br>Power ()<br>3.8 m (12<br>3310 mm<br>3265 mm<br>   | 1'6")<br>der<br>2'6")<br>Clam<br>2'6")<br>10'10"<br>10'9"<br><br>45'10"<br>48'3"<br>42'1"<br>10'3"<br>42'1"<br>10'3"<br>4'4"<br>2'6"<br>15'4"          |

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