

# 335 \ P

## Compact Track Loader



JOHN DEERE





# GET ON TRACK IN A BIG NEW WAY

Owners and operators like you — the ones who run them — have told us what makes our compact track loaders (CTLs) work on all kinds of jobsites. Driven by your input, we've created our brand-new 335 P-Tier to raise the industry bar. We packed horsepower under the hood, redefined cab comfort, and maximized performance and stability. Then we equipped this large-frame model with pressure-compensated, load-sensing (PCLS) hydraulics for advanced multifunctioning. And added optional integrated machine technology, high-flow auxiliary hydraulics to optimize attachments, and your choice of control styles and grade-management solutions. All to enhance the operator experience and help put you on track for powerful productivity.

## Designed to deliver

Impressive 118 gross horsepower packed into a proven compact frame helps the 335 P-Tier CTL effortlessly push through the most demanding tasks. Plus it can capably maneuver around a wide range of jobsites and also transports easily.

## All about the operator

Next-generation cab filled with ergonomic creature comforts like a premium heated/ventilated seat, low-effort joystick controllers with adjustable performance modes, 25-button sealed-switch module to streamline settings, and deluxe LCD monitor puts operators of all skill levels at ease. Larger glass area increases visibility for the operator. Sealed and pressurized to minimize dust and noise, the cab is also isolated from the frame for a smooth ride.

## Handle the pressure

PCLS hydraulic system provides improved multifunctioning, smoother machine control, and better fuel economy than open-center hydraulic systems. Outstanding auxiliary hydraulic flow of 44 gallons per minute empowers the addition of high- or super-flow attachments.

## Flex your attachment muscle

Equip your 335 P-Tier with your choice of over 100 available John Deere attachments to boost the versatility of your fleet. Expanded mulching head and cold planer models can help open up new work opportunities.

## Take control your way

Electrohydraulic (EH) ISO-pattern joystick controls that allow customized machine operations based on operator preference come standard. EH four-way controls, including EH foot control, ISO joystick control, H-pattern joystick control, and ISO and foot controls, are optional.





## 335 P-TIER COMPACT TRACK LOADER

# GRADE IT EASY

## WITH JOHN DEERE GRADE-CONTROL OPTIONS

- **Onboard Grade Indicate** provides a real-time readout of cross-slope (machine roll) and mainfall slope (machine pitch) on the in-cab monitor. Use relative value readout to alter grades relative to existing or reference grades.
- **Slope Control** lets operators automatically maintain blade position without using external lasers or GNSS, to hold grade with minimum effort, corrections, and adjustments. Laser option helps make Slope Control even more productive.
- **Slope Control With Dual Laser** enables operators to automatically control the blade to a specific slope and elevation using a rotating laser.
- Built on the legacy of the John Deere 333G SmartGrade™ – the first CTL in the industry to feature fully integrated 3D-grade-control technology – the **new 335 P-Tier SmartGrade** includes our operator-friendly DozerMode control system. Pushing a button on the sealed-switch module switches to the DozerMode control pattern to enable intuitive crawler operation. Deere-designed and -built six-way SG96 Dozer Blade is tough enough to cut grade but can also smoothly spread or precisely fine-grade materials.



**PCLS HYDRAULIC SYSTEM  
IMPROVES FUEL ECONOMY  
& MULTIFUNCTIONING**

COMPARED TO OPEN-CENTER HYDRAULIC SYSTEMS



### Smooth operator

Optional anti-vibration under-carriage system\* allows higher travel speeds over rough terrain with excellent material retention. Bogie system enables smoother transitions over uneven surfaces.

\*Only for zigzag-bar tracks; not compatible with SmartGrade or SmartGrade with Slope Control.

### Repeat performance

Shorten cycle times and speed production in repetitive boom applications with the optional EH boom performance package that automates functions.

### Load warrior

Height to hinge pin of 11 feet enables the 335 P-Tier to easily load tandem-axle dump trucks, fill hoppers, and feed mixers. Additional reach comes in handy for moving pallets of pavers or other weighty cargo.

### In a whole new light

Opt for a new 8-inch touch-screen display to clearly access and monitor vital machine data. Standard LED deluxe lighting and rearview camera plus optional Surround View further enhance jobsite visibility.

### Run long

Large tank capacity for both fuel and diesel exhaust fluid (DEF) lets you run all day without having to refill. Tilt the hood up for simple ground-level access to the dipstick, filters, and fuel and fluid fills. Convenient cab-footwell access helps speed cleaning.





## 335 P-TIER COMPACT TRACK LOADER



**LARGE FUEL & DEF TANKS  
EXTEND RUN TIMES  
BETWEEN REFILLS**

### Safety features

Standard personal-protection features include in-cab-activated boom lock and triple-interlock system that detects the presence of the operator.

### Connected machines

John Deere construction equipment comes with in-base connectivity — free from subscriptions or annual renewals. Analyze critical machine data, track utilization, review diagnostic alerts, and more from **the John Deere Operations Center™**. The Operations Center also enables **John Deere Connected Support™**, which uses data from thousands of connected machines to proactively address issues before they arise. With your approval, your dealer can also remotely monitor machine health, diagnose problems, and even update machine software without a trip to the jobsite.\*

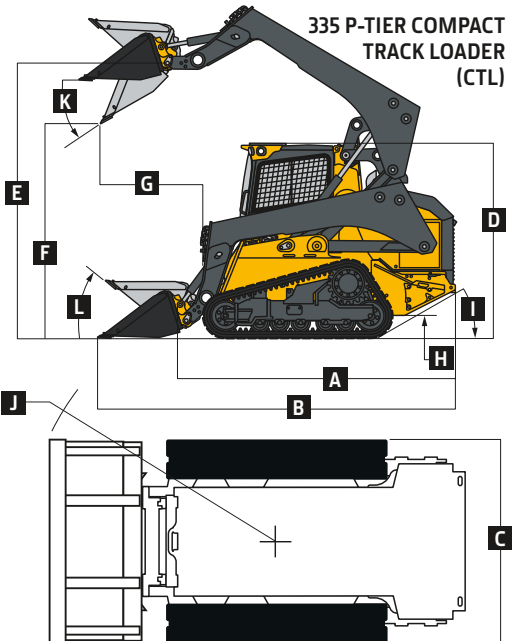
\*Availability varies by region and product. Options not available in every country.





While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

| Engine  |  | 335 P-TIER / 335 P-TIER SMARTGRADE™    |  |
|---|--|--|--|
| Manufacturer and Model  | Yanmar 4TNV94FHT   | Displacement                           | 3.1 L (186.3 cu. in.)  |
| Non-Road Emission Standard  | EPA Final Tier 4/EU Stage IV   | Rated Engine Speed                     | 2,500 rpm  |
| Cylinders   | 4  | Torque Rise                            | 39% at 1,700 rpm   |
| Gross Rated Power (ISO 14396)   | 88.0 kW (118.0 hp) at 2,500 rpm  | Aspiration                             | Turbocharged, intercooled  |
| Net Peak Power (SAE J1349 / ISO 9249)                                 | 85.5 kW (114.7 hp) at 2,500 rpm  | Air Cleaner                            | Dry dual element   |
| Peak Torque   | 395 Nm (291.3 ft.-lb.) at 1,700 rpm  |  |  |
| Cooling   |  |  |  |
| Fan Type  | Variable-speed hydraulic drive and reversing fan drive standard  |  |  |
| Powertrain  |  |  |  |
| Pump  | Axial-piston hydrostatic   | Travel Speeds (continued)              |  |
| Controls  | Electrohydraulic   | 2 Speed, High                          | 13.7 km/h (8.5 mph)  |
| Travel Speeds   |  | Brake                                  | Integral, automatic, spring-applied, hydraulically released wet-disc brake |
| 2 Speed, Low  | 8.9 km/h (5.5 mph)   |  |  |
| Undercarriage   |  |  |  |
| <b>Rubber Tracks</b>  | New-Generation smooth-ride long-life rubber with steel inserts   |  | Ground Pressure (continued)  |
| Track Width   |  | With Optional 400-mm (15.8 in.) Track  | 36.4 kPa (5.3 psi)   |
| Standard  | 450 mm (17.7 in.)  | Track Rollers (per side)               | 5 triple-flange smooth-ride all-steel rollers                              |
| Optional  | 400 mm (15.8 in.)  | Track Idlers (per side)                | 2 double-flange smooth-ride all-steel rollers                              |
| Ground Pressure   |  | Tractive Effort                        | 5221 kgf (11,500 lbf)  |
| With Standard 450-mm (17.7 in.) Track                                 | 32.8 kPa (4.8 psi)   |  |  |
| Hydraulics  |  |  |  |
| Pump Flow   |  | High Pressure                          | 27 579 kPa (4,000 psi)   |
| Standard  | 94.6 L/m (25 gpm)  | Hydraulic Horsepower Flow (calculated) |  |
| Total With High-Flow Option   | 166.6 L/m (44 gpm)   | Standard                               | 38.1 kW (51.1 hp)  |
| System Pressure at Couplers   | 24 132 kPa (3,500 psi)   | High Flow / High Pressure              | 76.6 kW (102.7 hp)   |
| Cylinders   |  |  |  |
| Type  | John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins |  |  |
| Electrical  |  |  |  |
| Voltage   | 12 volt  | Lights                                 | Halogen, 2 front and 1 rear  |
| Battery Capacity  | 950 CCA  | Deluxe Lights (optional)               | LED, 4 front and 1 rear  |
| Alternator Rating   | 120 amp  | Serviceability                         |  |
| <b>Operator's Station</b>   |  | Refill Capacity                        |  |
| ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard |  | Fuel Tank                              | 136.3 L (36 gal.)  |
| Operating Weights   |  |  |  |
| With Standard 450-mm (17.7 in.) Track                                 | 5584 kg (12,300 lb.) / 6148 kg (13,542 lb.) with SG96 Dozer Blade  |  |  |
| Machine Dimensions  |  |  |  |
| <b>A</b> Length Without Bucket  | 3.17 m (125 in.) (10 ft. 5 in.)  |  |  |
| <b>B</b> Length With Foundry Bucket                                   | 3.84 m (151.2 in.) (12 ft. 7 in.)  |  |  |
| <b>C</b> Width Without Bucket   |  |  |  |
| With 400-mm (15.8 in.) Track  | 2.00 m (78.9 in.) (6 ft. 7 in.)  |  |  |
| With 450-mm (17.7 in.) Track  | 2.05 m (80.7 in.) (6 ft. 9 in.)  |  |  |
| <b>D</b> Height to Top of ROPS  | 2.22 m (87.4 in.) (7 ft. 3 in.)  |  |  |
| <b>E</b> Height to Hinge Pin  | 3.35 m (132 in.) (11 ft. 0 in.)  |  |  |
| <b>F</b> Dump Height With Foundry Bucket                              | 2.69 m (106.1 in.) (8 ft. 10 in.)  |  |  |
| <b>G</b> Dump Reach   |  |  |  |
| With Foundry Bucket   | 0.74 m (29 in.)  |  |  |
| With Construction Bucket (no edge)                                    | 0.92 m (36.2 in.) (3 ft. 0 in.)  |  |  |
| <b>H</b> Ground Clearance   | 0.25 m (9.8 in.)   |  |  |
| <b>I</b> Angle of Departure   | 24.7 deg.  |  |  |
| <b>J</b> Front Turn Radius With Foundry Bucket                        | 2.18 m (86 in.) (7 ft. 2 in.)  |  |  |
| <b>K</b> Dump Angle (full lift height)                                | 48 deg.  |  |  |
| <b>L</b> Bucket Rollback (ground level)                               | 35 deg.  |  |  |
| Loader Performance  |  |  |  |
| Tipping Load With Foundry Bucket                                      | 5221 kg (11,500 lb.)   |  |  |
| SAE Rated Operating Capacity With 1 Counterweight and Foundry Bucket  |  |  |  |
| At 35% Tipping Load   | 1827 kg (4,025 lb.)  |  |  |
| At 50% Tipping Load   | 2611 kg (5,750 lb.)  |  |  |
| Breakout Force  | With Foundry Bucket  | With Construction Bucket               |  |
| Boom  | 3859 kg (8,500 lb.)  | 3541 kg (7,800 lb.)                    |  |
| Bucket  | 6265 kg (13,800 lb.)   | 4313 kg (9,500 lb.)                    |  |





## 335 P-TIER COMPACT TRACK LOADER SPECIFICATIONS

# 335

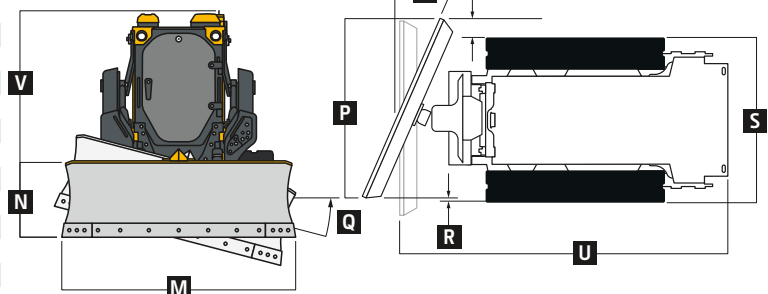
# P

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

### 335 P-TIER SMARTGRADE DIMENSIONS

| Blade Type                          | Power-Angle-Tilt (PAT)             |
|-------------------------------------|------------------------------------|
| M Blade Width                       | 2440 mm (96 in.) (8 ft. 0 in.)     |
| N Blade Height                      | 740 mm (29 in.)                    |
| SAE Capacity                        | 1.18 m <sup>3</sup> (1.54 cu. yd.) |
| Weight                              | 640 kg (1,400 lb.)                 |
| O Blade Angle                       | ±24 deg.                           |
| P Overall Width With Blade Angled   | 2258 mm (88 in.) (7 ft. 4 in.)     |
| Q Blade Tilt                        | ±8 deg.                            |
| R Cut Reach                         |                                    |
| With 400-mm (15.8 in.) Narrow Track | 15.3 mm (0.6 in.)                  |
| With 450-mm (17.7 in.) Wide Track   | -22.2 mm (-0.8 in.)                |
| S Width Over Track                  |                                    |
| With 400-mm (15.8 in.) Narrow Track | 2000 mm (78.9 in.) (6 ft. 6.9 in.) |
| With 450-mm (17.7 in.) Wide Track   | 2047 mm (80.7 in.) (6 ft. 8.7 in.) |
| T Cast Reach                        |                                    |
| With 400-mm (15.8 in.) Narrow Track | 246.0 mm (9.7 in.)                 |
| With 450-mm (17.7 in.) Wide Track   | 223.8 mm (8.8 in.)                 |

### 335 P-TIER SMARTGRADE CTL



|                                     |                                   |
|-------------------------------------|-----------------------------------|
| U Length With Dozer Blade Installed |                                   |
| With 400-mm (15.8 in.) Narrow Track | 3940 mm (155 in.) (12 ft. 11 in.) |
| With 450-mm (17.7 in.) Wide Track   | 3940 mm (155 in.) (12 ft. 11 in.) |
| V Height With GNSS Antenna          | 2360 mm (92.9 in.) (7 ft. 9 in.)  |

## Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

### 335 P Engine

- Meets EPA Final Tier 4/EU Stage IV emissions
- Yanmar 4TNV94FHT
- Auto-idle
- Automatic fan tensioner
- Automatic preheat
- Electronic injection system
- Engine air precleaner kit
- Fuel tank, 136.3 L (36 gal.)
- John Deere COOL-GARD™ II Extended-Life Engine Coolant
- John Deere Plus-50™ 10w30 initial engine oil fill<sup>6</sup>
- 4-cylinder, 88.0 kW (118 gross hp)/114.7 kW (85.5 net hp), 3.1-L (186.3 cu. in.) displacement
- 5-micron primary fuel filter and water separator
- ▲ Cold-weather starting package

### Cooling System

- Coolant surge tank
- Variable-speed hydraulically driven fan cooling system
- Reversing fan drive

### Powertrain

- High-torque heavy-duty planetary-reduction final drive
- Automatic spring-applied hydraulically released wet-disc park brake
- Wet-disc brakes
- Transmission, 2 speed

### Hydraulic System

- John Deere hydraulic cylinders with cushioned boom cylinders
- John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings
- Connect-under-pressure auxiliary couplers
- Quick-check hydraulic fluid-level sight glass
- 1,000-hour, 5-micron hydraulic filter
- High-flow hydraulics
- Axial-piston hydrostatic pump

### Electrical

- Automatic engine/hydraulic shutdown protection system
- Auxiliary hydraulics operator-presence system
- Courtesy lighting

### 335 P Electrical (continued)

- Deluxe instrumentation monitor with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, monitor configuration, engine coolant temperature, hydraulic oil temperature / LED warning indicators – Glow plug, seat switch, seat belt, door open, auxiliary hydraulics, park brake engaged, 2-speed engaged, stop, low engine oil pressure, engine coolant over-temperature, battery not charging, air filter restriction, and hydraulic filter restriction
- Deluxe LED lighting package with additional cab-integrated side lights (2)
- Triple-interlock operator-presence control system
- Backup alarm
- Battery, 950 CCA
- Horn
- ▲ Hazard warning lights
- ▲ Strobe light, amber

### Operator's Station

- Deluxe cab headliner
- ISO controls with programmable detents and electrohydraulic (EH) boom performance package;<sup>1</sup> also includes EH joystick performance package\*
- ▲ Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy
- Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference settings
- Electronic push-button auxiliary controls
- Pull-down adjustable lap bar
- Quick-pivot ROPS
- Rear window
- Top window
- Sliding/locking/glass side windows
- ROPS/FOPS operator structure
- Glass cab enclosure
- Seat belt, 51 mm (2 in.), retractable
- ▲ Shoulder belt, 51 mm (2 in.) or 76 mm (3 in.)
- ▲ Severe-duty cab door and wiper system

### 335 P Operator's Station (continued)

- Premium high-back cut-and-sewn air-ride seat, heated and ventilated
- 12-volt power port / Dome light / Cargo storage / Beverage holder
- Air conditioning with heater/defroster
- AM/FM radio with auxiliary input and Bluetooth<sup>®</sup> for audio streaming and hands-free calling
- Floor mat with left footrest
- Rearview mirror
- Rearview camera
- ▲ Surround View

### Loader

- In-cab boom lockout to secure loader before exiting seat
- Patented John Deere Power Quik-Tatch™ (no grease required)
- Patented John Deere vertical-lift boom
- Hydraulic self-leveling on/off and ride control

### Other

- Convenient front and rear tie-downs
- Environmental drains for all fluid reservoirs
- Chrome exhaust stack
- ▲ Engine oil/hydraulic fluid-sampling kit
- ▲ Forestry protection packages
- Heavy-duty rear grille
- Rear counterweights, 1 set, 78 kg (172 lb.)
- ▲ Additional rear counterweights (1 or 2 sets in addition to the single set included as standard equipment), 78 kg (172 lb.) (each set)
- ▲ 3-point lift kit
- ▲ SMV sign kit
- Track, 450-mm (17.7 in.) wide
- ▲ Track, 400-mm (15.8 in.) wide
- JDLink™ wireless communication system (available in specific countries; see your dealer for details)

<sup>6</sup>500-hour engine oil-change intervals when John Deere Plus-50 oil and John Deere oil filter are used.

\*EH joystick performance package features switchable accelerator/decelerator, selectable propel speeds, creep control, boom- and bucket-speed settings, and 12-volt 3- and 14-pin attachment-control harness.

<sup>1</sup>EH boom performance package features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270B, using No. 2-D fuel at 35 API gravity. Gross power is without cooling fan. Specifications and design subject to change without notice.

Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with standard equipment, full fuel tank, and 79-kg (175-lb.) operator.



MK335CAU (24-05)



**JOHN DEERE**