COMPACT TRACK LOADERS
329E/333E
Refined using voice-recognition technology.

When our customers express their opinions, we listen. In the E-Series CTLs, you’ll find plenty of those bright ideas such as courtesy lighting for illuminated cab entrance/exit in dark environments. Increased performance in the 329E, and significantly more power in the top-of-the-line 333E. More control choices, too, including exclusive switchable electrohydraulic (EH) H-ISO-foot controls. And quieter, more spacious operator stations. Other customer-inspired enhancements include a redesigned rear hood and easier-to-remove/replace heavier-duty engine side shields that simplify servicing. You won’t find a more owner- and operator-friendly CTL on the market. But that shouldn’t come as a surprise. After all, it’s voices like yours that had a hand in making it all happen.

### Key specifications

<table>
<thead>
<tr>
<th></th>
<th>329E</th>
<th>333E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td>64 kW (86 gross hp) / 62 kW (83 net hp)</td>
<td>74.6 kW (100 gross hp) / 72 kW (97 net hp)</td>
</tr>
<tr>
<td><strong>Rated Operating Capacity at 35% Tipping Load</strong></td>
<td>1317 kg (2,900 lb.)</td>
<td>1498 kg (3,300 lb.)</td>
</tr>
<tr>
<td><strong>Breakout Force</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Boom</strong></td>
<td>2088 kg (4,600 lb.)</td>
<td>2996 kg (6,600 lb.)</td>
</tr>
<tr>
<td><strong>Bucket</strong></td>
<td>4688 kg (10,325 lb.)</td>
<td>6299 kg (13,875 lb.)</td>
</tr>
<tr>
<td><strong>Tipping Load</strong></td>
<td>3768 kg (8,300 lb.)</td>
<td>4279 kg (9,425 lb.)</td>
</tr>
</tbody>
</table>
1. Although not exactly a sunroof, the bolt-on top window on cab-equipped CTLs removes quickly for increased ventilation and/or easy cleaning.

2. Standard courtesy lighting stays on up to 90 seconds after the engine is shut down, illuminating the way for easier exits out of dark barns or off after-hour jobsites.
Open the door to a more productive day.

When was the first time that “compact” and “comfortable” were accurately used in the same sentence? But with the many refinements found in our 329E and 333E, we can make the claim with a straight face. Large entryways and flat floors allow easier in and out, and provide more foot- and legroom. Operators will also like what they see from the sculpted air ride or suspension seat. All-around visibility is expansive and second-to-none. The highly efficient HVAC system employs eight automotive-style vents to keep the glass clear and cab comfortable. Plus plenty of other cab amenities including an optional AM/FM weather-band radio with dual speakers help tune-in more productivity.

Flat floor provides 33-percent-more comfort-lending foot room. Makes getting in and out of the cab easier, too.

We’ve got your back with a sculpted mechanical-suspension seat to help smooth the ride. Choose either a cloth or vinyl air-suspension seat in cab-equipped models.

Triple-interlock operator-presence system automatically applies the brakes when the lap bar is raised, the operator leaves the seat, or the engine is shut down.

Storage box, cup holder, and iPod™/cell-phone holder (with nearby 12-volt power port) provide plenty of room to stow your stuff.

Cabs and floors are tightly sealed and pressurized to keep out dust and noise.

Expansive curved front glass, large top window, and low side windows make it easy to see the surrounding jobsite. Even with an expanded engine compartment, best-in-class sightlines provide a clear view of the action behind you, as well.

Adjustable pull-down padded lap bar provides comfortable arm support.

HVAC system employs eight automotive-style louvers to direct warm or cold airflow where it’s appreciated most — on the operator. For production-boosting year-round comfort.
Set your sites on getting more done.

Put our CTLs to work on your jobsites and you’ll see an instant increase in productivity. With more engine power, the top-of-the-line 333E is our most powerful CTL ever. Both models boast optimal weight distribution, low centers of gravity, high ground clearance, and superior balance that provide exceptional agility and stability on slopes. For work on rough terrain, add the ride-control option. It smooths moves for increased operator comfort. And helps retain a full load all the way to its destination.

1. Fast ground speeds and large bucket capacities enable these nimble material movers to make the most of every cycle. For even more hustle, engage the two-speed transmission. It’s standard on the 333E, optional on the 329E.

2. Superior pushing power and impressive breakout force deliver the leverage and traction to dig in where others just spin. For best-in-class pushing, prying, and digging power.

3. Optional ride control’s shock-absorbing boom cylinders cushion bumps for a smoother ride. Help speed navigation over rough ground while retaining the load, too.
Nothing lifts like a Deere. Impressive tipping-load capacities up to 4279 kg (9,425 lb.) empower the E-Series to precisely place pallets and handle other material-handling tasks.

These are our most powerful CTLs ever, delivering four-percent-more net engine power in the 329E, 10-percent more in the 333E.

Larger field-proven ultra-reliable diesels deliver significantly more torque rise and usable power, while meeting EPA Interim Tier 4 (IT4)/EU Stage IIIIB regulations.

Some jobs can be a real stretch. The 329E/333E’s patented boom design clears high sideboards and even dumps to the center of tandem-axle trucks.

A change in the weather doesn’t have to mean a change in plans. High-flotation tracks let CTLs work when skid steers can’t.

Need a little less width? The 400-mm (15.8 in.) track comes standard on the 329E. Or, choose this option on the 333E for a narrower stance.
Your wish is yours to command.

Offering one-of-a-kind options, only our E-Series lets an operator decide how the work gets done. ISO, H-pattern, or foot/joystick electrohydraulic (EH) controls are all available. Or, choose our exclusive switchable EH option that lets you select any of the above, anytime, at the push of a button. That’s just for starters. Add the EH joystick performance package, and you can customize joystick travel/steering sensitivity. Slow travel speeds to a crawl while maintaining full hydraulic capability. Or match boom/bucket speed settings to the application. The ultimate people pleasers, our E-Series CTLs truly are all things to all operators.
EH joysticks are standard. They’re our smoothest and most responsive yet, providing enhanced control and operating ease.

Now you can have your joysticks and foot pedals, too. Exclusive switchable EH controls allow the operator to choose ISO, H-pattern, or EH joystick and foot controls. Simply press a button on the keyless sealed-switch module and go to work.

Mechanical-linkage foot controls are no match for the best-in-class metering provided by our EH foot pedals.

Want to make the most of our vertical-lift boom design? Add the self-level option and simplify your material-handling tasks.

**EH Joystick Performance Package** lets an operator customize operation and response to personal preferences through the sealed-switch module:

- **Attachment control** operates hydraulic-powered additions such as augers or breakers.

- **Creeper control** allows slow incremental travel speeds while maintaining full hydraulic flow. It’s ideal for work with cold planers or trenchers.

- **Boom and bucket speed settings** enable precision (slow), utility (normal), and productivity (fast) response.

- **Switchable controls** let you choose ISO, H-pattern, and EH foot/joystick controls.

- **Propel aggressiveness** modes set travel/steering response rates. **Precision** is ideal for work in tight spaces. **Utility** is for normal operation. **Production** delivers faster response for stockpiling and truck loading.

2. Optional keyless-start sealed-switch panel includes an anti-theft system with one owner and five individual codes. And simple fingertip control of numerous options.

3. Overhead panel conveniently places machine info on the left, control switches to the right. Easy-to-read LCD monitor accesses a wealth of info and control — including vital operating conditions and advanced diagnostics.
1. Whether you’re planting trees or setting posts, we’ve got you covered. Our planetary auger is available in a wide variety of bit styles and diameters.

2. Our offering of nursery and landscape tools continues to grow and includes power rakes, landplanes, roller levels, pallet forks, and dozer blades, to list just a few.

3. Rock buckets are ideal for removing debris and sifting and sorting material. Design retains rocks and refuse while grading.

4. Mulching heads, rotary cutters, and tined grapples work well for land clearing and cleanup. Severe-duty machine-protection packages are also available.

5. Cleanup is quicker and easier with one of our tined or scrap grapples. Dual-action clamps provide superior material retention.
Work our connections, as you expand yours.

If you’re looking to broaden your business, your John Deere dealership is the place to start. Their equipment offering includes more than 100 Worksite Pro™ attachments that will help expand your efforts. E-Series CTLs are designed with these additions in mind. The universal Quik-Tatch™ makes attachment switchover quick and easy. Standard-flow auxiliary hydraulics with connect-under-pressure couplers is also standard. And if your equipment yard includes our skid steers, compact excavators, or 244J Loader, many of these attachments are interchangeable between machines. Talk to your dealer to learn more.

Worksite Pro attachments:
- Ag forks
- Augers
- Backhoes
- Bale spears (round, square)
- Blades (snow, utility)
- Breakers/hammers
- Brooms (angle, pickup)
- Cold planers
- Dozer blades
- Grapples (ag utility, brush-tined, scrap)
- Landplanes
- Mulching head
- Multipurpose buckets
- Pallet forks
- Power rakes
- Rock buckets
- Roller levels
- Rotary cutters
- Rotary tillers
- Scrapers (material, manure)
- Side-discharge buckets
- Snow blowers
- Snow pushers
- Trenchers
- Vibratory rollers
Nothing runs like a Deere, because nothing is built like one.

All CTLs travel on tracks. But that’s where the similarity ends. Our E-Series brings serious strength and daylong stamina to your jobsites. Large-displacement electronic-injection diesels headline the list of uptime-boosting enhancements. Job-proven durability difference-makers from the previous series include our exclusive V-plenum cooling systems with hydraulically driven variable-speed fans. Heavy-duty drivetrains and tracks. Beefy booms and upper links. And integrated rear bumpers. When you know how they’re built, you’ll run a Deere.

1. Industry-exclusive design separates coolers in an innovative V-shape configuration that’s 10-percent more efficient. Large aluminum hydraulic cooler and radiator provide the necessary capacity for high-ambient-temperature operation.

2. Rear bumper with integral tie-downs protects cooling components from run-ins with obstacles. Add the optional heavy-duty rear grille for even more durability.

3. Hydraulic-driven variable-speed fan runs only as fast or frequently as needed — for improved power and fuel efficiency, and decreased noise and debris flow through the coolers. Exclusive reversible option can be set to automatically reverse as often as the application dictates to clear core-clogging buildup.
Switches and electrical connectors are sealed from moisture and dirt to help prevent corrosion.

Large cross-section boom arms and heavy-duty upper links deliver the strength to endure tough tasks for long-term durability.

The E-Series employs the same job-proven platform of EPA Tier IV/EU Stage IIIB emission-meeting technologies as our larger equipment. Simple, fully integrated, and fully supported, our emission solution delivers industry-leading fuel efficiency and uptime.

Auto-shutdown system monitors engine and hydraulic vitals, and issues an audible warning when limits are exceeded. If necessary, it shuts down the machine to help prevent damage.

Drive motors are heavy duty, and hoses are shielded for extra protection. Direct-mounted planetary final drives employ larger-than-usual bearings for one-of-a-kind reliability.

Diesel particulate filter (DPF) cleaning doesn’t impact or interrupt machine performance under normal operating conditions.

Heavy-duty double-steel-reinforced rubber tracks last longer than those on other machines. All-steel rollers, idlers, and sprockets are similar to those used on our larger crawlers. Metal-face seals and journal bearings further increase longevity.

O-ring face-seal hydraulic fittings virtually eliminate aggravating and costly oil leaks.

Spring-applied, hydraulic-released wet-disc park brakes are fully enclosed and never require adjustment.
“E”asy does it.

Servicing an E-Series CTL is simple and quick. So easy, in fact, that you won’t even have to raise its boom for daily service or most periodic maintenance. Checkpoints are conveniently grouped and easily reached beneath the gas-shock supported hood. And removable side panels give way to the coolers, maintenance-free battery, and fluid and air filters. If necessary, the operator station tilts in minutes for best-in-class drivetrain access. And industry-leading parts and service are just as accessible at more than 1,300 John Deere dealer locations from coast to coast.
Daily servicing is quick and convenient. Simply lift the hood for ground-level access to check fluids and refuel.

Through-the-monitor onboard diagnostics help speed troubleshooting for increased uptime.

These CTLs share components such as engines with our skid steers and compact excavators, making it easier to ensure you always have the right filters and fluids on hand.

Removable rear side panels allow wide-open service access and are easier to remove and replace. Stronger, too.

Fluid-fill and service checkpoints are grouped and color-coded. And a conveniently displayed maintenance chart helps ensure that nothing gets overlooked.

Diesel particulate filter (DPF) service interval is 3,000 hours, and can be done by your John Deere dealer.

V-plenum cooling system resists debris buildup and makes radiator and cooler cores easier to clean.

Because no maintenance beats low maintenance, engine serpentine belts never need adjustment.

Unlike some CTLs that require complicated daily adjustments with special tools, track tension is checked weekly. If adjustment is necessary, all that’s needed is a wrench and grease gun.

Compare the cost of parts and labor for recommended maintenance with other makes. The E-Series will save you significant money. Add the long-term expense of undercarriage replacement, and the savings can be substantial.

1. Getting to the heart of a Deere is easy. There’s no need to raise the boom — just pivot the cab and remove the floor. Takes only minutes.

2. Need extra elbowroom? Raise the boom and remove the side shields for wide-open engine-compartment access. Unique lock lever secures the boom from inside the cab.

3. Spin-on filters and environmental drains allow quick fluid changes.

4. Hydraulic sight gauge and see-through coolant and windshield washer fluid reservoirs let you check levels at a glance.
### Engine

<table>
<thead>
<tr>
<th>Engine</th>
<th>329E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer and Model</td>
<td>Yanmar 4TNV94CHT</td>
</tr>
<tr>
<td>Non-Road Emission Standards</td>
<td>EPA Interim Tier 4/EU Stage IIIB</td>
</tr>
<tr>
<td>Cylinders</td>
<td>4</td>
</tr>
<tr>
<td>Net Peak Power (SAE J1349 / ISO 9249)</td>
<td>62 kW (83 hp) at 2,500 rpm</td>
</tr>
<tr>
<td>Gross Rated Power (ISO 14396)</td>
<td>64 kW (86 hp) at 2,500 rpm</td>
</tr>
<tr>
<td>Gross Peak Power (ISO 14396)</td>
<td>64 kW (86 hp) at 2,500 rpm</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>360 Nm (266 ft.-lb.) at 1,700 rpm</td>
</tr>
<tr>
<td>Displacement</td>
<td>3.1 L (186.3 cu. in.)</td>
</tr>
<tr>
<td>Rated Engine Speed</td>
<td>2,500 rpm</td>
</tr>
<tr>
<td>Torque Rise</td>
<td>47% at 1,700 rpm</td>
</tr>
<tr>
<td>Aspiration</td>
<td>Turbocharged, intercooled</td>
</tr>
<tr>
<td>Air Cleaner</td>
<td>Dry dual element</td>
</tr>
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</table>

### Cooling

<table>
<thead>
<tr>
<th>Cooling</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan Type</td>
<td>Variable-speed hydraulic drive</td>
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### Powertrain

<table>
<thead>
<tr>
<th>Powertrain</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump</td>
<td>Axial-piston hydrostatic</td>
</tr>
<tr>
<td>Controls</td>
<td>Electrohydraulic</td>
</tr>
<tr>
<td>Travel Speeds</td>
<td></td>
</tr>
<tr>
<td>Single Speed, Standard</td>
<td>10.0 km/h (6.2 mph)</td>
</tr>
<tr>
<td>2 Speed, Optional</td>
<td></td>
</tr>
<tr>
<td>Low</td>
<td>8.5 km/h (5.3 mph)</td>
</tr>
<tr>
<td>High</td>
<td>12.6 km/h (7.8 mph)</td>
</tr>
<tr>
<td>Brakes</td>
<td>Integral, automatic, spring-applied, hydraulically released wet-disc brake</td>
</tr>
</tbody>
</table>

### Undercarriage

<table>
<thead>
<tr>
<th>Undercarriage</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubber Tracks</td>
<td>NEXT GENERATION™ smooth-ride long-life rubber with steel inserts</td>
</tr>
<tr>
<td>Track Width Standard</td>
<td>400 mm (15.8 in.)</td>
</tr>
<tr>
<td>Optional</td>
<td>450 mm (17.7 in.)</td>
</tr>
<tr>
<td>Ground Pressure</td>
<td></td>
</tr>
<tr>
<td>Standard 400-mm (15.8 in.) Track</td>
<td>34.2 kPa (5.0 psi)</td>
</tr>
<tr>
<td>Optional 450-mm (17.7 in.) Track</td>
<td>30.6 kPa (4.4 psi)</td>
</tr>
<tr>
<td>Track Rollers (per side)</td>
<td>5 triple-flange smooth-ride all-steel rollers</td>
</tr>
<tr>
<td>Track Idlers (per side)</td>
<td>2 double-flange smooth-ride all-steel rollers</td>
</tr>
<tr>
<td>Bearings/Seals (rollers/idlers)</td>
<td>Heavy-duty journal bearings and metal face seals</td>
</tr>
</tbody>
</table>

### Hydraulics

<table>
<thead>
<tr>
<th>Hydraulics</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Pump Flow Standard</td>
<td>80 L/m (21 gpm)</td>
</tr>
<tr>
<td>Total with High-Flow Option</td>
<td>125 L/m (33 gpm)</td>
</tr>
<tr>
<td>System Pressure at Couplers</td>
<td>23 787 kPa (3,450 psi)</td>
</tr>
<tr>
<td>Hydraulic Horsepower Flow (calculated) Standard</td>
<td>31.3 kW (42 hp)</td>
</tr>
<tr>
<td>High</td>
<td>48.5 kW (65 hp)</td>
</tr>
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</table>

### Cylinders

<table>
<thead>
<tr>
<th>Cylinders</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins</td>
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</tbody>
</table>

### Electrical

<table>
<thead>
<tr>
<th>Electrical</th>
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</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>12 volt</td>
</tr>
<tr>
<td>Battery Capacity</td>
<td>925 CCA</td>
</tr>
<tr>
<td>Alternator Rating</td>
<td>70 amp</td>
</tr>
<tr>
<td>Lights</td>
<td>Halogen, 2 front and 1 rear</td>
</tr>
</tbody>
</table>

### Operator’s Station

<table>
<thead>
<tr>
<th>Operator’s Station</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard</td>
<td></td>
</tr>
</tbody>
</table>
### Serviceability 329E

**Refill Capacities**
- Fuel Tank: 96.5 L (25.5 gal.)

**Operating Weight**
- With Standard 400-mm (15.8 in.) Track: 5221 kg (11,500 lb.)

**Machine Dimensions**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length without Bucket</strong></td>
<td><strong>Length with Foundry Bucket</strong></td>
<td><strong>Width without Bucket</strong></td>
<td><strong>Height to Top of ROPS</strong></td>
<td><strong>Height to Hinge Pin</strong></td>
<td><strong>Dump Height with Foundry Bucket</strong></td>
<td><strong>Dump Reach</strong></td>
</tr>
<tr>
<td>3.05 m (120 in.) (10 ft. 0 in.)</td>
<td>3.66 m (144 in.) (12 ft. 0 in.)</td>
<td>2.00 m (78.9 in.) (6 ft. 7 in.)</td>
<td>2.15 m (84.7 in.) (7 ft. 1 in.)</td>
<td>3.20 m (126 in.) (10 ft. 6 in.)</td>
<td>2.59 m (101.8 in.) (8 ft. 6 in.)</td>
<td>0.82 m (32.2 in.)</td>
</tr>
<tr>
<td>With 400-mm (15.8 in.) Track</td>
<td>With 450-mm (17.7 in.) Track</td>
<td>With 400-mm (15.8 in.) Track</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.05 m (80.7 in.) (6 ft. 9 in.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.00 m (39.4 in.) (3 ft. 3 in.)</td>
</tr>
</tbody>
</table>

**H** | **I** | **J** | **K** | **L** |
| **Ground Clearance** | **Angle of Departure** | **Front Turn Radius with Foundry Bucket** | **Dump Angle (full lift height)** | **Bucket Rollback (ground level)** |
| 0.26 m (10.4 in.) | 31 deg. | 2.17 m (85.43 in.) (7 ft. 1 in.) | 45 deg. | 35 deg. |

### Loader Performance 329E

**Tipping Load Advertised**
- 3768 kg (8,300 lb.)

**SAE Rated Operating Capacity with Foundry Bucket**
- At 35% Tipping Load: 1317 kg (2,900 lb.)
- At 50% Tipping Load: 1884 kg (4,150 lb.)
- Boom Breakout: 2088 kg (4,600 lb.)

**Bucket Breakout Force with Foundry Bucket**
- 4688 kg (10,325 lb.)
### Engine
- **Manufacturer and Model**: Yanmar 4TNV94CHT
- **Non-Road Emission Standards**: EPA Interim Tier 4/EU Stage IIIb
- **Cylinders**: 4
- **Net Peak Power (SAE J1349 / ISO 9249)**: 72.0 kW (97 hp) at 2,500 rpm
- **Gross Rated Power (ISO 14396)**: 74.6 kW (100 hp) at 2,500 rpm
- **Gross Peak Power (ISO 14396)**: 74.6 kW (100 hp) at 2,500 rpm
- **Peak Torque**: 395 Nm (291 ft.-lb.) at 1,700 rpm
- **Displacement**: 3.1 L (186.3 cu. in.)
- **Rated Engine Speed**: 2,500 rpm
- **Torque Rise**: 39% at 1,700 rpm
- **Aspiration**: Turbocharged, intercooled
- **Air Cleaner**: Dry dual element

### Powertrain
- **Pump**: Axial-piston hydrostatic
- **Controls**: Electrohydraulic
- **Travel Speeds**: 2 Speed
  - **Low**: 8.5 km/h (5.3 mph)
  - **High**: 12.6 km/h (7.8 mph)
- **Brakes**: Integral, automatic, spring-applied, hydraulically released wet-disc brake

### Undercarriage
- **Rubber Tracks**: NEXT GENERATION™ smooth-ride long-life rubber with steel inserts
  - **Standard**: 450 mm (17.7 in.)
  - **Optional**: 400 mm (15.8 in.)
- **Ground Pressure**: 31.1 kPa (4.5 psi)
- **Track Rollers (per side)**: 5 triple-flange smooth-ride all-steel rollers
- **Track Idlers (per side)**: 2 double-flange smooth-ride all-steel rollers
- **Bearings/Seals (rollers/idlers)**: Heavy-duty journal bearings and metal face seals

### Hydraulics
- **Pump Flow**: Standard 95 L/m (25 gpm)
  - **Total with High-Flow Option**: 129 L/m (34 gpm)
- **System Pressure at Couplers (calculated)**: 23,787 kPa (3,450 psi)
- **Hydraulic Horsepower Flow**: Standard 37.3 kW (50 hp)
  - **High**: 50.0 kW (67 hp)

### Cylinders
- **Type**: John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins

### Electrical
- **Voltage**: 12 volt
- **Battery Capacity**: 925 CCA
- **Alternator Rating**: 70 amp
- **Lights**: Halogen, 2 front and 1 rear

### Operator’s Station
- **ROPS (ISO 3471) / FOPS (ISO 3449)** structure with quick-pivot standard
### Serviceability

**333E**

**Refill Capacities**
- Fuel Tank: 96.5 L (25.5 gal.)

**Operating Weight**

- With Standard 450-mm (17.7 in.) Track: 5357 kg (11,800 lb.)

**Machine Dimensions**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Length without Bucket: 3.05 m (120 in.)</td>
</tr>
<tr>
<td>B</td>
<td>Length with Foundry Bucket: 3.66 m (144 in.)</td>
</tr>
<tr>
<td>C</td>
<td>Width without Bucket: 2.00 m (78.9 in.)</td>
</tr>
<tr>
<td></td>
<td>With 150-mm (5.9 in.) Track: 2.05 m (80.7 in.)</td>
</tr>
<tr>
<td></td>
<td>With 400-mm (15.8 in.) Track: 2.15 m (84.7 in.)</td>
</tr>
<tr>
<td>D</td>
<td>Height to Top of ROPS: 2.15 m (84.7 in.)</td>
</tr>
<tr>
<td>E</td>
<td>Height to Hinge Pin: 3.20 m (126 in.)</td>
</tr>
<tr>
<td>F</td>
<td>Dump Height with Foundry Bucket: 2.59 m (101.8 in.)</td>
</tr>
<tr>
<td>G</td>
<td>Dump Reach: 0.82 m (32.2 in.)</td>
</tr>
<tr>
<td></td>
<td>With Construction Bucket: 1.00 m (39.4 in.)</td>
</tr>
<tr>
<td>H</td>
<td>Ground Clearance: 0.26 m (10.4 in.)</td>
</tr>
<tr>
<td>I</td>
<td>Angle of Departure: 31 deg.</td>
</tr>
<tr>
<td>J</td>
<td>Front Turn Radius with Foundry Bucket: 2.17 m (85.43 in.)</td>
</tr>
<tr>
<td>K</td>
<td>Dump Angle (full lift height): 45 deg.</td>
</tr>
<tr>
<td>L</td>
<td>Bucket Rollback (ground level): 35 deg.</td>
</tr>
</tbody>
</table>

**Loader Performance**

<table>
<thead>
<tr>
<th>Performance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tipping Load (with 1 set of standard counterweights)</td>
<td>4279 kg (9,425 lb.)</td>
</tr>
<tr>
<td>SAE Rated Operating Capacity with Foundry Bucket</td>
<td>1498 kg (3,300 lb.)</td>
</tr>
<tr>
<td>At 35% Tipping Load</td>
<td>1498 kg (3,300 lb.)</td>
</tr>
<tr>
<td>At 50% Tipping Load</td>
<td>2145 kg (4,725 lb.)</td>
</tr>
<tr>
<td>Boom Breakout</td>
<td>2996 kg (6,600 lb.)</td>
</tr>
<tr>
<td>Bucket Breakout Force with Foundry Bucket</td>
<td>6299 kg (13,875 lb.)</td>
</tr>
</tbody>
</table>
## Additional equipment

### Key: ● Standard ▲ Optional or special

### 329E 333E Engine
- ● ● Meets EPA Interim Tier 4/EU Stage IIIB emissions
- ● ● Yanmar 4TNV94CHT
- ● ● Auto-idle
- ● ● Automatic fan-belt tensioner
- ● ● Automatic preheat
- ● ● Electronic injection system
- ● ● John Deere COOL-GARD™ II Extended-Life Engine Coolant
- ● ● John Deere Plus-50™ 10w30 initial engine oil fill*
- ● ● 5-micron primary fuel filter and water separator

### 329E 333E Cooling System
- ● ● Coolant recovery tank
- ● ● Cool-on-demand cooling system
- ▲ ▲ Reversing fan drive
- ● ● High-torque heavy-duty planetary-reduction final drive
- ● ● Automatic spring-applied hydraulically released wet-disc park brakes
- ● ● Transmission, single-speed
- ▲ ▲ Transmission, 2-speed

### 329E 333E Powertrain
- ● ● John Deere hydraulic cylinders with cushioned boom cylinders
- ● ● Connect-under-pressure auxiliary couplers
- ● ● Quick-check pressure auxiliary fluid-level sight glass
- ● ● 5-micron hydraulic filter
- ▲ ▲ High-flow hydraulics

### 329E 333E Electrical
- ● ● Automatic shutdown with alarm
- ● ● Auxiliary hydraulics operator-presence system
- ● ● Deluxe instrumentation EMU with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU 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, hydraulic filter restriction
- ● ● Front and rear halogen work lights
- ● ● Triple interlock operator-presence control system
- ▲ ▲ Anti-theft system
- ▲ ▲ Backup alarm
- ● ● Battery, 925 CCA
- ▲ ▲ Hazard warning lights
- ● ● Horn
- ▲ ▲ Strobe light, amber

### 329E 333E Operator’s Station (continued)
- ▲ ▲ Air-ride (cloth) seat
- ▲ ▲ Air-ride (vinyl) seat
- ● ● 12-volt power port / Dome light / Cargo storage / Beverage holder
- ▲ ▲ Air conditioning with heater/defroster
- ▲ ▲ AM/FM/weatherband radio with auxiliary input
- ▲ ▲ Cab enclosure
- ▲ ▲ Severe-duty cab door
- ▲ ▲ EH joystick controls
- ▲ ▲ EH joystick performance package: Switchable ISO-H pattern / Creeper mode / Boom/bucket speed settings / Adjustable propel settings / Attachment controls
- ▲ ▲ Floor mat
- ▲ ▲ Floor mat with left footrest
- ▲ ▲ Heater with defroster
- ▲ ▲ Heavy-duty rear grille
- ▲ ▲ Rearview mirror

### 329E 333E Loader
- ● ● Integral cab boom lock
- ● ● Patented John Deere Quik-Tatch™ (no grease required)
- ▲ ▲ Power Quik-Tatch
- ● ● Patented John Deere vertical-lift boom with superior visibility
- ▲ ▲ Hydraulic self-levelling on/off
- ▲ ▲ Ride control

### 329E 333E Other
- ● ● Convenient front and rear tie-downs
- ● ● Environmental drains for all fluid reservoirs
- ▲ ▲ Chrome exhaust stack
- ▲ ▲ ** Modular rear-weight packages
- ● ● Single-point lift kit
- ▲ ▲ SMV sign kit
- ▲ ▲ Track, 400-mm (15.8 in.) wide
- ▲ ▲ Track, 450-mm (17.7 in.) wide

*500-hour engine oil-change intervals when John Deere Plus-50 oil and John Deere oil filter are used.

**Standard equipped with one (1) set.

See your John Deere dealer for further information.

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Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and hydraulic cooling fan at test conditions per ISO 9249. Gross power is without cooling fan. Specifications and design subject to change without notice. Whenever applicable, specifications are in accordance with SAE and ISO standards. Except where otherwise noted, these specifications are based on units with full fuel tanks and 79-kg (175 lb.) operators; a 329E unit with standard 400-mm (15.8 in.) tracks; and a 333E unit with standard 450-mm (17.7 in.) tracks.

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