

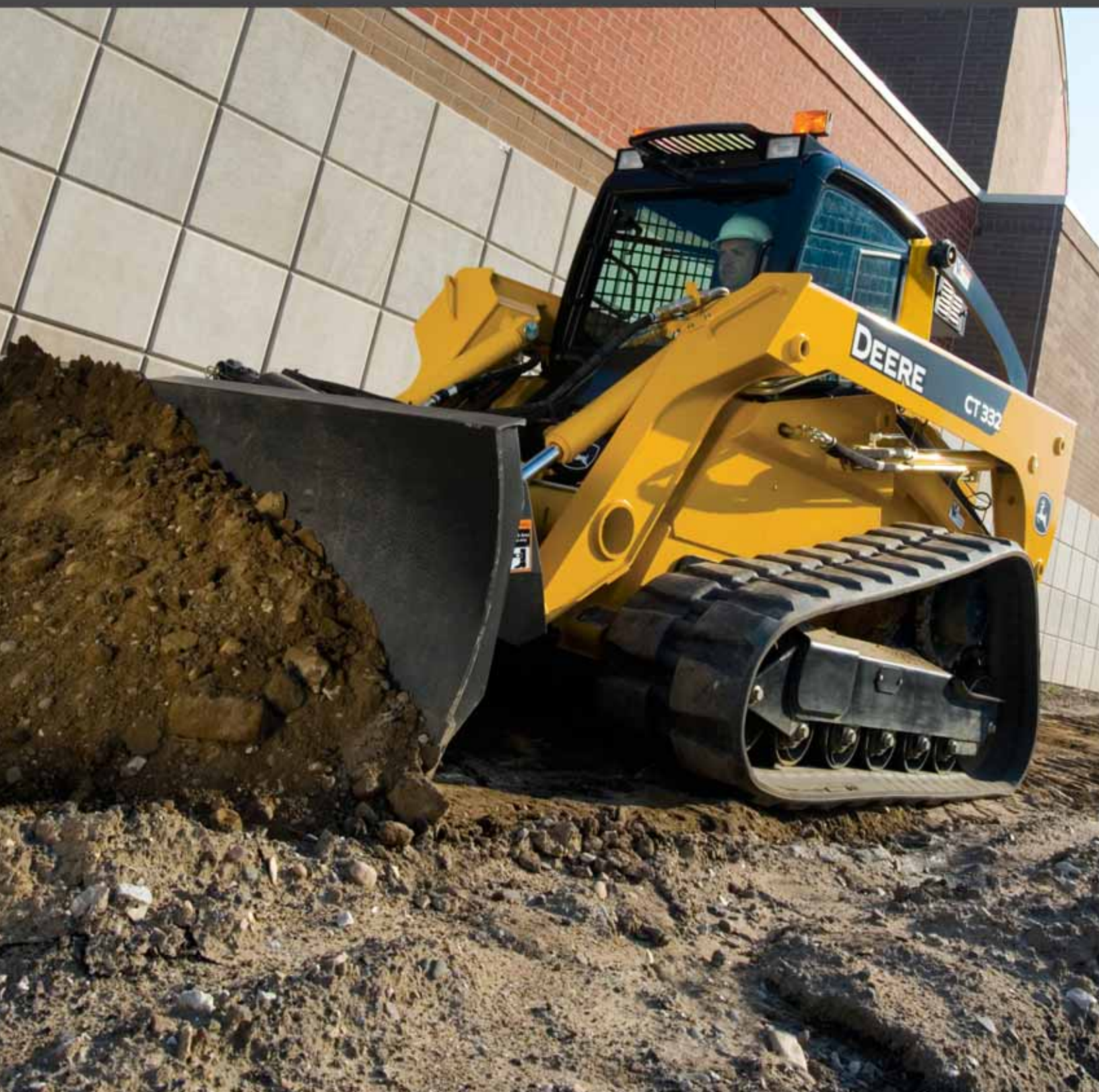


COMMERCIAL WORKSITE PRODUCTS

CT

COMPACT TRACK LOADERS

CT322 | CT332





CT332

76 net hp; 82 gross hp
9,200-lb. tipping load
3,200-lb. SAE ROC @ 35% of tipping load
4,600-lb. SAE ROC @ 50% of tipping load
11,600-lb. bucket breakout force
6,650-lb. boom breakout force
11,500-lbf tractive effort

Generation next.

More than skid steers with tracks, John Deere Compact Track Loaders are purpose-built for rigorous tasks and work in adverse conditions such as steep slopes, sand, and muddy terrain. With best-in-class stability, breakout force, tractive effort, travel speed, and impressive tipping load capacities, they're perfect for a wide variety of work. And when it comes to uptime, nothing else

comes close. Their long-life undercarriage design incorporates many of the same components as Deere's larger crawlers, making it the most durable on any machine — and the simplest, least expensive to run and maintain. But that's only the beginning. Read on to learn all the ways these next-generation CTLs set the standard for productivity, uptime, and low daily operating costs.



CT322

62 net hp; 66 gross hp
6,400-lb. tipping load
2,200-lb. SAE ROC @ 35% of tipping load
3,200-lb. SAE ROC @ 50% of tipping load
6,050-lb. bucket breakout force
3,410-lb. boom breakout force
8,000-lbf tractive effort

Opt for the available electrohydraulic joysticks on the CT332 and enjoy one-of-a-kind operating ease and smooth control.

Although they share many of the same highly productive features, these two aren't just tracked versions of our 300-Series Skid Steers. Both purpose-built CTLs introduce numerous advantages to the compact track loader market.

Unsurpassed breakout forces, tractive efforts, and stability make the CT322 and CT332 the productivity leaders in their respective classes.

If you're already a CTL owner, compare your machine's maneuverability on slopes and lifting ability to one of ours. You'll find yourself saying, "My machine can't do that."

Ultra-durable undercarriage, extended oil and filter service intervals, simplified maintenance requirements, and wide-open service access mean you'll spend significantly less on a John Deere CTL in the long run.

Nothing lifts like a Deere. With tipping load capacities of 6,400 and 9,200 pounds, CT322 and CT332 let you precisely place pallets and handle even the most daunting material-moving tasks.

Impressive bucket breakout and tractive effort yield best-in-class prying, digging, and pushing power for faster bucket fills and more loads per hour.

Faster ground speeds and industry-leading bucket capacities enable these two nimble material movers to make the most of every cycle. For even more speed, opt for the available two-speed transmission.

Need a little more flotation or a little less width? 15.8-inch track option lets you decrease ground pressure on the CT322. Or narrow the stance of the CT332.



1

1. CT322 and CT332 carry on John Deere's tradition of best-in-class stability, making them well-equipped for work on slopes.
2. A change in the weather doesn't have to mean a change in your plans. High-flotation tracks enable these compacts to work where rubber-tire machines won't.
3. Innovative vertical-lift boom design delivers exceptional lift height and reach, for clearing high sideboards and dumping to the center of tandem-axle trucks.
4. With 35 degrees of bucket rollback, large loads are more likely to reach their intended destination — instead of somewhere in-between.
5. A steep 45-degree dump angle enables Worksite Pro™ buckets to empty easily, shedding even wet and sticky materials.



2



3

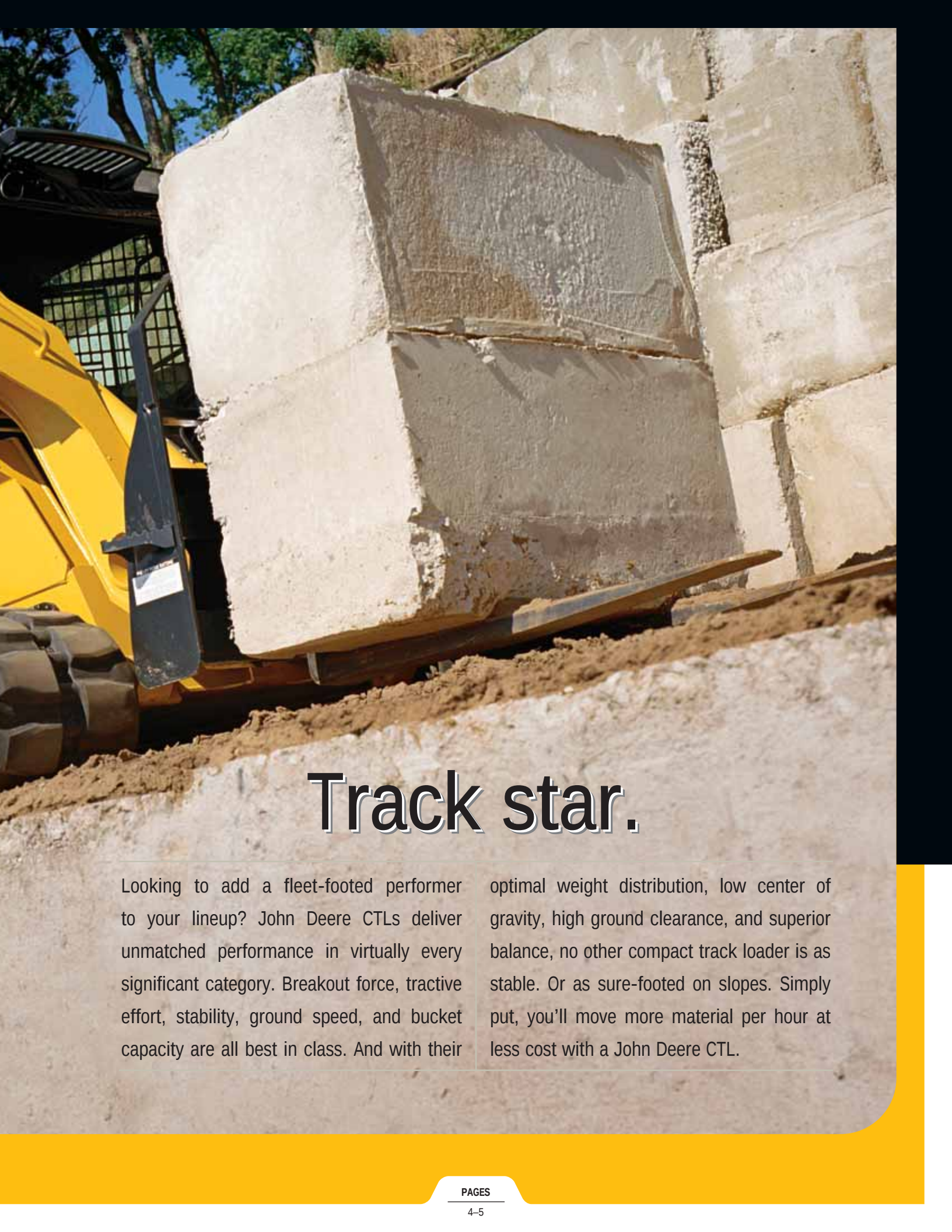


4



5





Track star.

Looking to add a fleet-footed performer to your lineup? John Deere CTLs deliver unmatched performance in virtually every significant category. Breakout force, tractive effort, stability, ground speed, and bucket capacity are all best in class. And with their

optimal weight distribution, low center of gravity, high ground clearance, and superior balance, no other compact track loader is as stable. Or as sure-footed on slopes. Simply put, you'll move more material per hour at less cost with a John Deere CTL.



Work smarter, not harder.

You won't have to work hard to be more productive with a John Deere CTL. Industry-leading 360-degree visibility takes the guess and work out of close-quarter maneuvering. You won't have to look hard to see their other operating advantages, either. The sculpted suspension seat includes ergonomically correct armrests for daylong comfort and support. Low-effort controls are smooth and responsive, as are boom and bucket functions.

Overhead, the instrument panel features a clearly visible electronic monitor with diagnostic capability and easy-to-operate sealed switches. We also went above and beyond to help you work more safely. Along with retractable seat belt and ROPS, there's a triple-interlock operator-presence system, an automatically applied park brake, in-cab-activated boom lock, slip-resistant self-cleaning steps, and four convenient handholds.



Four- and five-roller track frames and steel-imbedded tracks deliver solid stability and a comfortable ride. Large double-flange front idlers and first rollers move in tandem for exceptional smoothness.

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

Best-in-class 360-degree visibility provides clear sightlines to the bucket or attachment, Quik-Tatch™ coupler, sides, rear corners, and directly behind.

Optional digital-coded anti-theft system is simple to use and includes automatic end-of-the-day activation.

1. Easy-to-read monitor displays vital operating info at a glance, including engine rpm, battery voltage, engine coolant and hydraulic temperatures, and diagnostic service codes.



2. For year-round comfort and climate control, add an optional four-season cab with highly efficient heater, defroster, and air conditioner.
3. Available joystick controls in the CT332 deliver unmatched low-effort control that won't overreact to a bump in the road — or a first-time operator's unfamiliar touch.
4. Comfortable, sculpted suspension seat has a vinyl cover and shape that sheds water. Seat belt automatically retracts.
5. Operator-convenience items such as cup holder, dome light, 12V power port, and cell phone storage net are standard equipment.



Heavy-duty undercarriage features durable steel-reinforced rubber tracks that last significantly longer than those on competitive machines.

All-steel rollers and idlers are similar to those used in Deere's highly durable larger crawlers. Metal-face seals and journal bearings further increase their longevity.

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

500-hour engine oil and filter service intervals and large fuel tanks let these CTLs work longer between interruptions.

Switches and electrical connectors are sealed from moisture and dirt to help prevent corrosion.

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

Work in environmentally sensitive areas or need more power to the ground? Then go for the high-flotation, low-ground pressure, 15.8-inch-wide track.



1

1. Large cross-section boom arms and heavy-duty upper links ensure long-term strength and durability.



2

2. Highly efficient cooling system provides increased heat rejection for superior performance in extreme conditions.



3

3. Precision-joint connecting rods and rolled-fillet crankshafts give Deere PowerTech™ diesels plenty of stamina and strength.



4

4. Rubber tracks deliver plenty of ground-gripping traction, yet are easy on turf, curbs, and hard surfaces.





More uptime down under.

All CTLs travel on tracks, but that's where the similarity ends. Ours ride on the most durable undercarriages available. All-steel rollers, idlers, sprockets, and steel-imbedded rubber tracks deliver long and reliable performance. Advanced roller seal and bearing technology provides superior performance and durability without leaks or wear in high-impact load conditions. But there's even more to these CTLs than

meets the eye. The differences between them and their skid steer siblings are subtle, but substantial. Booms and upper links are beefier to withstand the higher load factors that result from their exceptional breakout forces and tractive efforts. Other uptime-boosting advantages include larger fuel tanks and coolers, and extended service intervals. When you know how they're built, you'll run a Deere.



Busybodies.

With their low-ground-pressure go-everywhere undercarriages, the CT322 and CT332 are capable of accomplishing a wide variety of work. And our extensive ever-expanding lineup of easy-to-use John Deere Worksite Pro™ attachments simplifies selection. Both CTLs

come equipped with a self-cleaning, greaseless, universal Quik-Tatch™ that makes it easy to switch from bucket, to forks, to whatever. Plus plenty of hydraulic power to operate augers, breakers, trenchers, and power rakes. So you can handle nearly everybody's business.



Available attachments

- Augers
- Backhoes
- Brooms (Angle/pickup)
- Buckets (Construction, foundry, rock bucket, multipurpose utility, tooth bar)
- Grapples (Scrap, utility)
- Pallet forks (Pin, rail, heavy-duty)
- Power rakes
- Roller levels
- Snow/utility blades
- Track width options
- Trenchers
- Vibratory rollers

Attachments shown:

- A. RL66 Roller Level
- B. Heavy-duty rail-style forks
- C. RB72 Rock Bucket
- D. PR96B Power Rake
- E. LP78 Landplane

1. Self-cleaning, greaseless, universal Quik-Tatch accommodates all Worksite Pro attachments, and even some non-Deere attachments. With the optional pushbutton-actuated version, the operator can easily swap attachments without leaving the seat.
2. Auxiliary hydraulics with convenient quick-couplers come standard. Or opt for high-flow to power hydraulic-thirsty tools such as trenchers.



Simply swing the rear door, lift the hood, remove the side shields, and tilt the operator station for fast, wide-open access to all components.

Unlike other CTLs that require complicated daily adjustments with special tools, track tension is checked every 50 hours. If adjustment is needed, all that's required is a grease gun and wrench.

Easy-clean undercarriage shortens end-of-day cleanup, while reducing track wear due to excess dirt or debris build-up.

Automatic shutdown system monitors engine oil pressure, coolant, and hydraulic oil temperatures, emitting an audible warning when limits are exceeded. If necessary, the system shuts down the machine to protect the drivetrain.

500-hour engine oil, 3-micron hydraulic, and 5-micron fuel filters provide extra protection.



Lower your expectations about daily operating costs.

Simply stated, you won't find another CTL that's as easy or inexpensive to maintain. A swing-out rear door and hinged hood provide easy access to daily service points. Track tension adjusts quickly, and the easy-clean undercarriage is just that. Extended engine oil and filter service intervals, self-adjusting serpentine fan belt, and never-adjust engine valve lifters further

minimize effort and expense. In fact, when you compare the cost of parts and labor for recommended maintenance with competitive makes, the CT322 and CT332 will save you significant money. Add in the long-term expense for undercarriage replacement, and the savings are even more substantial. When you run the numbers, you'll run a Deere.

1. Swing-out rear door and hinged hood provide convenient, ground-level access to daily checkpoints.

2. Serpentine belt and hydraulic valve lifters never require adjustment.

3. Conveniently located easy-to-read sight gauge lets you check hydraulic fluid levels at a glance.

4. Vertical spin-on filters and environmental drains make fluid changes quicker and cleaner.

5. With more than 1,100 service locations throughout North America, nobody backs you better.



Specifications



Engine		CT322	CT332
Manufacturer and Model		John Deere PowerTech™ 4024T	John Deere PowerTech 5030Tw
Non-Road Emission Standards		certified to EPA Tier 2 emissions	certified to EPA Tier 2 emissions
Cylinders		4	5
Net Horsepower		62 hp (46.2 kW)	76 hp (56.7 kW)
Gross Horsepower		66 hp (49.2 kW)	82 hp (61.1 kW)
Displacement		149 cu. in. (2.4 L)	186 cu. in. (3.1 L)
Rated Engine Speed		2,800 rpm	2,800 rpm
Torque Rise		26%	31%
Aspiration		turbocharged	turbocharged
Air Cleaner		dry dual element	dry dual element
Cooling			
Engine Coolant Rating		–34 deg. F (–37 deg. C)	–34 deg. F (–37 deg. C)
Powertrain			
Pump		axial piston hydrostatic	servo standard / <i>electrohydraulic optional</i>
Controls		manual	manual hydrostatic-servo standard / <i>electrohydraulic joystick optional</i>
Travel Speeds:			
Single Speed, Standard		6.1 mph (9.8 km/h)	6.2 mph (10.0 km/h)
Two Speed, Optional:			
Low		5.5 mph (8.9 km/h)	5.3 mph (8.5 km/h)
High		8.5 mph (13.7 km/h)	7.8 mph (12.6 km/h)
Brake		integral, automatic, spring applied, hydraulically released, wet disc	integral, automatic, spring applied, hydraulically released, wet disc
Undercarriage			
Rubber Tracks		New-Generation Smooth-Ride Long-Life Bridgestone with steel inserts	New-Generation Smooth-Ride Long-Life Bridgestone with steel inserts
Track Width:			
Standard		12.6 in. (320 mm)	17.7 in. (450 mm)
Optional		15.8 in. (400 mm)	15.8 in. (400 mm)
Ground Pressure:			
Standard 12.6-in. (320 mm) Track		5.1 psi (35 kPa)	5.0 psi (34 kPa)
Optional 15.8-in. (400 mm) Track		4.2 psi (29 kPa)	4.3 psi (30 kPa)
Standard 17.7-in. (450 mm) Track			
Track Rollers (per side)		4 triple-flange smooth-ride all-steel rollers	5 triple-flange smooth-ride all-steel rollers
Track Idlers (per side)		2 double-flange smooth-ride all-steel rollers	2 double-flange smooth-ride all-steel rollers
Bearings/Seals (rollers/idlers)		heavy-duty journal bearings and metal face seals	heavy-duty journal bearings and metal face seals
Tractive Effort		8,000 lbf (3629 kgf)	11,500 lbf (5227 kgf)
Hydraulics			
Pump Flow:			
Standard		19 gpm (72 L/m)	24 gpm (91 L/m)
High-Flow Option Total		29 gpm (110 L/m)	34 gpm (129 L/m)
System Pressure at Couplers		3,450 psi (23 787 kPa)	3,100 psi (21 374 kPa)
Hydraulic Horsepower (calculated):			
Standard Flow		38.2 hp (28.5 kW)	43.4 hp (32.4 kW)
High-Flow Option		58.4 hp (43.5 kW)	61.5 hp (45.9 kW)
Electrical			
Voltage		12 volt	12 volt
Battery Capacity		750 CCA standard / 925 CCA optional	925 CCA
Alternator Rating		70 amp	70 amp
Lights		halogen, 2 front and 1 rear	halogen, 2 front and 1 rear

Serviceability**CT322****CT332**

Serpentine belt and hydraulic valve lifters never require adjustment; operator station pivots for service access in minutes; rear-door-mounted oil cooler for easy radiator and cooler clean-out; boom lock in cab to secure loader before exiting operator seat; cooling system swing-out hydraulic oil cooler

Diagnostics computerized in-cab monitor information

computerized in-cab monitor information

Sight Gauges hydraulic reservoir

hydraulic reservoir

Refill Capacities:

Fuel Tank 18.5 gal. (70 L)

28.8 gal. (109 L)

Cooling System 1.75 gal. (6.6 L)

2.1 gal. (7.9 L)

Engine Oil with Filter 9.5 qt. (9 L)

12.5 qt. (11.8 L)

Hydraulic Tank 5 gal. (19 L)

8.75 gal. (33.1 L)

Operating Weights**Track:**

12.6-in. (320 mm) Standard 8,305 lb. (3770 kg)

15.8-in. (400 mm) *Optional* 8,527 lb. (3871 kg)

10,720 lb. (4867 kg)

17.7 in. (450 mm) Standard 10,825 lb. (4915 kg)

Dimensions

A Length without Bucket 8 ft. 6 in. (2.59 m)

9 ft. 8 in. (2.93 m)

B Length with Bucket 10 ft. 6 in. (3.20 m)

11 ft. 7 in. (3.52 m)

C Width without Bucket:

12.6-in. (320 mm) Standard Track 6 ft. 1.82 m)

15.8-in. (400 mm) *Optional* Track 6 ft. 3 in. (1.89 m)

6 ft. 7 in. (2.00 m)

17.7 in. (450 mm) Standard Track 6 ft. 9 in. (2.05 m)

D Height to Top of ROPS 6 ft. 5 in. (1.95 m)

6 ft. 11 in. (2.11 m)

E Height to Hinge Pin 9 ft. 7 in. (2.93 m)

10 ft. 7 in. (3.23 m)

F Dump Height 7 ft. 7 in. (2.31 m)

8 ft. 6 in. (2.59 m)

G Dump Reach:

Heavy-Duty Foundry Bucket 2 ft. 8 in. (808 mm)

2 ft. 9 in. (838.20 mm)

Heavy-Duty Construction Bucket 3 ft. 3 in. (986 mm)

3 ft. 4 in. (1016 mm)

H Ground Clearance 9.6 in. (244 mm)

11 in. (279 mm)

I Angle of Departure 28.5 deg.

27.6 deg.

J Front Turn Radius 6 ft. 7 in. (2.00 m)

7 ft. (2.13 m)

K Dump Angle (at full lift height) 43 deg.

45 deg.

L Bucket Rollback (at ground level) 33 deg.

35 deg.

Tipping Load 6,400 lb. (2906 kg)

9,200 lb. (4177 kg)

SAE Rated Operating Capacity (foundry bucket)

@ 35% of Tipping Load 2,200 lb. (999 kg)

3,200 lb. (1453 kg)

@ 50% of Tipping Load 3,200 lb. (1453 kg)

4,600 lb. (2088 kg)

Boom Breakout 3,410 lb. (1548 kg)

6,650 lb. (3019 kg)

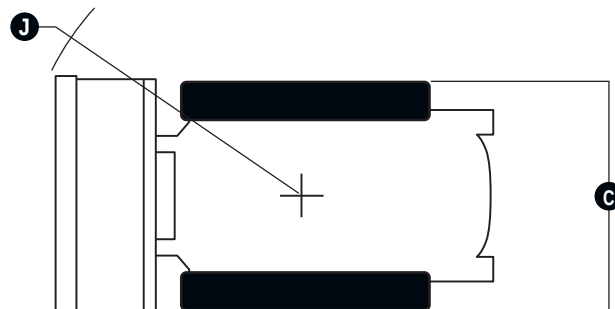
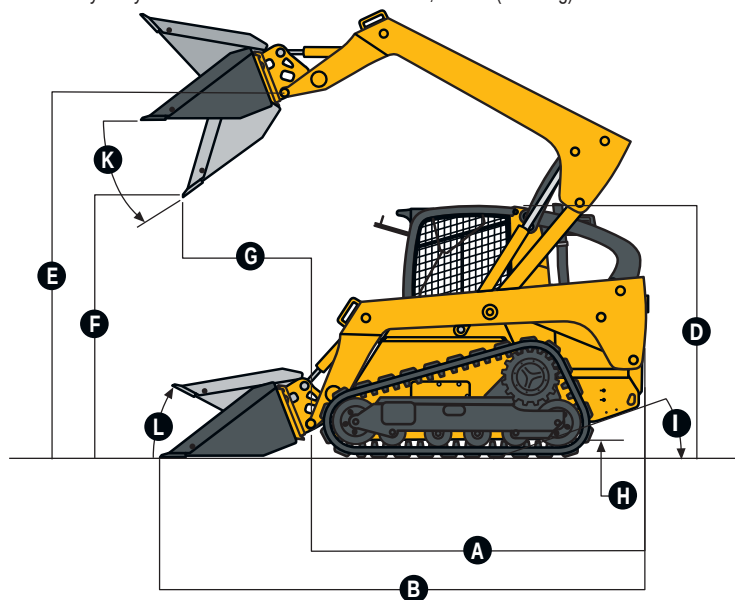
Bucket Breakout:

Heavy-Duty Foundry Bucket 6,050 lb. (2747 kg)

11,600 lb. (5266 kg)

Heavy-Duty Construction Bucket 4,300 lb. (1952 kg)

8,210 lb. (3727 kg)



CT322 / CT332 COMPACT TRACK LOADERS

Key: ● Standard equipment ▲ Optional or special equipment

See your John Deere dealer for further information.

322 332 Engine

- ● Certified to EPA Tier 2 emissions
- ● John Deere 250 Series PowerTech™ turbo-charged four-cylinder engine
- ● Automatic fan-belt tensioner
- ● Automatic preheat
- ● John Deere COOL-GARD® Extended-Life Engine Coolant
- ● John Deere Plus-50® 10w30 initial engine oil fill*
- ● Five-micron primary fuel filter and water separator
- ▲ ▲ Block heater

Cooling System

- ● Coolant recovery tank
- ● Heavy-duty CTL cooling system
- ● Easy-clean swing-out heavy-duty CTL hydraulic oil cooler

Powertrain

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

Hydraulic System

- ● John Deere hydraulic cylinders with cushioned boom cylinders
- ● Quick-check hydraulic fluid level sight glass
- ● Three-micron hydraulic filter
- ▲ ▲ High-flow hydraulics

Electrical

- ● Automatic shutdown with alarm
- ● Auxiliary hydraulics operation presence system

322 332 Electrical (cont.)

- ● Deluxe instrumentation EMU with: Operator selectable monitoring – Hourmeter, 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, two-speed engaged, stop, low engine oil pressure, engine coolant over-temperature, battery not charging, air filter restriction, hydraulic filter restriction
- ▲ ▲ Antitheft system
- ● Front and rear halogen work lights
- ● Triple interlock operator presence control system
- ▲ ▲ Backup alarm
- ● Battery, 750 cca
- ▲ ▲ Battery, 925 cca
- ▲ ▲ Dual flashers
- ▲ ▲ Handle kit, 8-button
- ▲ ▲ Horn
- ▲ ▲ Warning beacon kit

Operator's Station

- ● 12-volt power port
- ● Adjustable armrests
- ● Adjustable foot pedals
- ● Beverage/cup holder
- ● Cell-phone storage/cargo netting
- ● Grab handles (4)
- ● Headliner
- ● Quick-pivot ROPS
- ● Rear window
- ● ROPS/FOPS operator structure
- ● Seat belt, 2-in., with auto recoil
- ▲ ▲ Seat belt, 3-in.

322 332 Operator's Station (cont.)

- ▲ ▲ Shoulder belt
- ● Suspension seat, water-shedding vinyl
- ▲ ▲ Acoustical noise-suppression package
- ▲ ▲ Air conditioning with heater/defroster
- ▲ ▲ Cab enclosure
- ▲ ▲ Demolition door
- ● Floor cover plates
- ● Foot controls
- ▲ ▲ Hands-only controls
- ▲ ▲ Electrohydraulic joystick controls
- ▲ ▲ Heater/defroster
- ● Interior dome light
- ▲ ▲ Rearview mirror kit
- ● Top window
- ▲ ▲ Side window kit
- ▲ ▲ Vinyl cab enclosure kit

Loader

- ● Integral cab boom lock
- ● Patented greaseless John Deere Quik-Tatch™
- ▲ ▲ Power Quik-Tatch
- ● Patented John Deere vertical-lift boom with superior visibility
- ▲ ▲ Hydraulic self-leveling

Other

- ● Convenient front and rear tie downs
- ● Environmental drains for all fluid reservoirs
- ▲ ▲ Chrome exhaust stack
- ▲ ▲ Single-point lift kit
- ▲ ▲ SMV sign kit
- ● Track, 12.6-in. (320 mm) wide
- ● Track, 17.7-in. (450 mm) wide
- ▲ ▲ Track, 15.8-in. (400 mm) wide

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

CONTROL OWNING AND OPERATING COSTS

Customer Personal Service (CPS) is part of John Deere's proactive, fix-before-fail strategy on machine maintenance that will help control costs, increase profits, and reduce stress. Included in this comprehensive lineup of ongoing programs and services are:

Fluid analysis program – tells you what's going on inside *all* of your machine's major components so you'll know if there's a problem *before* you see a decline in performance. Fluid analysis is included in most extended coverage and preventive-maintenance agreements.

Component life-cycle data – gives you vital information on the projected life span of components and lets you make informed decisions on machine maintenance by telling you approximately how many hours of use you can expect from an engine, transmission, or hydraulic pump. This information can be used to preempt catastrophic downtime by servicing major components at about 80 percent of their life cycle.

Preventive Maintenance (PM) agreements – give you a fixed cost for maintaining a machine for a given period of time. They also help you avoid

downtime by ensuring that critical maintenance work gets done right and on schedule. On-site preventive maintenance service performed where and when you need it helps protect you from the expense of catastrophic failures and lets you avoid waste-disposal hassles.

Extended coverage – gives you a fixed cost for machine repairs for a given period of time so you can effectively manage costs. Whether you work in a severe-service setting or just want to spread the risk of doing business, this is a great way to custom-fit coverage for your operation. And an extended coverage contract also travels well because it's backed by John Deere and is honored by *all* Deere construction dealers.

Customer Support Advisors (CSAs) – Deere believes the CSA program lends a *personal* quality to Customer Personal Service (CPS). Certified CSAs have the knowledge and skills for helping make important decisions on machine maintenance and repair. Their mission is to help you implement a plan that's right for *your* business and take the burden of machine maintenance off your shoulders.



JOHN DEERE

DKACTLCWP Litho in U.S.A. (09-06)

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions per ISO9249. Gross power is without cooling fan.

Specifications and design subject to change without notice. Wherever 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 175-lb. (79 kg) operators; a CT322 unit with standard 12.6-in. (320 mm) tracks; and a CT332 unit with standard 17.7-in. (450 mm) tracks.

