

G-SERIES
**COMPACT TRACK
LOADERS**



JOHN DEERE

325G / 331G / 333G



**INTELLIGENCE
AT WORK**

HEAD-TURNING PERFORMANCE

SEE WHAT YOU CAN DO.

You're going to like what you see in these latest "Gs". They deliver performance that'll really grab your attention — as well as your share of the work.

Beast mode

Superior pushing power and bucket breakout forces deliver the tractive effort and leverage to carve out clay, power through piles, and handle heavy loads.

Speedsters

Standard on the 331G and 333G (optional on the 325G), two-speed drivetrain delivers travel speeds over eight mph, for quick work cycles.

Fewer pit stops

Fluid-efficient diesels and large tanks enable daylong operation, letting you do more between fill intervals.

Superior stability

Longer track frames and optimized roller spacing on the 331G and 333G improve balance and stability, to enhance agility and operator comfort.

EH boom performance package

Shorten cycle times and speed production in repetitive boom applications with the optional electrohydraulic (EH) boom performance package available on 331G and 333G models.

Hydraulic boost

Increased auxiliary hydraulic flow and power enable G-Series CTLs to make the most of an even broader range of attachments.



2-SPEED DRIVETRAIN

STANDARD ON THE 331G AND 333G,
OPTIONAL ON THE 325G



ROOM WITH A VIEW

EFFICIENT OPERATION THAT'S EASY TO SEE.

Spacious, comfortable cab is tightly sealed to keep out noise and dust. Available options include a four-season cab, Bluetooth® radio, and a heated seat.

Your controls, your way

Choose from four different control styles and performance features:

- Standard equipment: Electrohydraulic (EH) ISO-pattern joystick controls on the 325G, 331G, and 333G
- Optional ISO-H switchable joystick controls and EH joystick performance package*
- Optional EH 4-way switchable controls, including EH foot control, ISO joystick control, H-pattern joystick control, and ISO and foot controls on the 331G and 333G
- Optional ISO controls with programmable detents with the EH joystick performance package* and the EH boom performance package on the 331G and 333G†

**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 with dash-mounted 4th-function rocker switch.*

†EH boom performance package features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.

Heads-up operation

Easy-to-read LCD monitor provides a wealth of machine info and control — including vital operating conditions and advanced diagnostics.

Four-season comfort

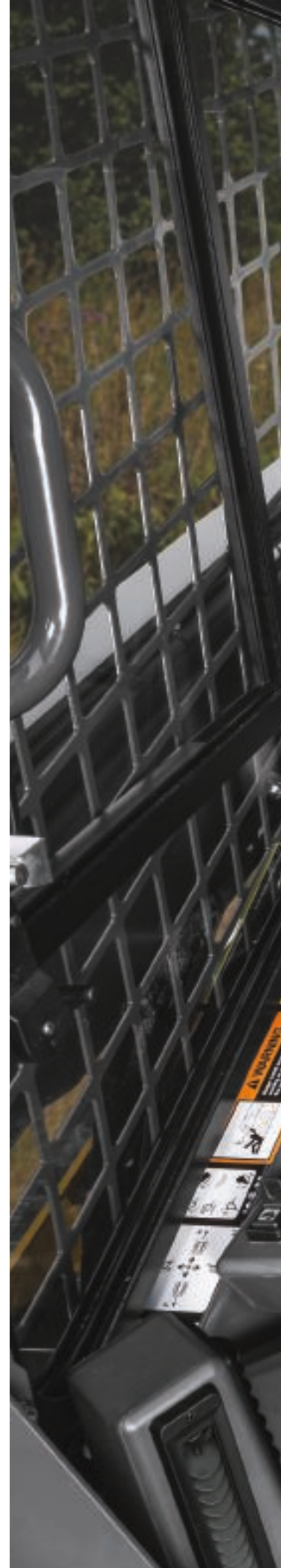
Add a heated air-suspension seat to the heated and air-conditioned pressurized cab to enhance comfort no matter the weather.

Lighten up

Excellent all-around visibility has been further enhanced with customer-inspired LED side-lighting and rearview-camera options.

Push-button convenience

Optional sealed-switch module controls amenities such as keyless start and anti-theft settings, plus fingertip activation of numerous machine functions including optional ride control and self-leveling.



TOUGH ENOUGH

UPTIME YOU CAN BANK ON.

Like all John Deere machines, the G-Series is loaded with features that help save time and money. When you know how they're built, you'll run a Deere.



**TRI-COOL™
SYSTEM DESIGN**
(331G AND 333G ONLY)



Cool idea

Unique V-plenum (325G) and Tri-Cool (331G and 333G) designs employ large coolers for superior performance in severe, high-load conditions.

In-boom hydraulics

Auxiliary hydraulic lines and wiring are routed through the boom where they're protected from damage.

Handy component access

These CTLs share components such as engines with our skid steers and compact excavators, which streamlines the filters and fluids you need on hand when you run a Deere fleet.

Beefed-up track components

Track is longer and rollers and idlers are wider on the 331G and 333G, to increase contact area. Plus, spacing has been optimized to help maximize track life.

WE SWEAT THE DETAILS

SO YOU DON'T HAVE TO.

Simplified checks

Color-coded handles and caps on conveniently positioned dipstick and filler necks simplify checks and additions. Handy access eases refills of both fuel and diesel exhaust fluid (DEF)* tanks. See-through reservoirs and sight gauges reveal hydraulic oil and windshield washer fluid levels at a glance.

**331G and 333G only; DEF fluid not required on the 325G.*

Full-tilt service

Tilt the hood up for convenient access from ground level to dipstick, fuel- and fluid-filler necks, and filters. For wide-open drivetrain access, the operator's station swings up and out of the way in less than five minutes.

Generous power

Turbocharged diesels meet rigid emission standards, run smooth, and pack plenty of power and torque.



Easy interior cleanout

If you're a neat freak or run a rental yard, you'll appreciate the convenient new cab-footwell floor access that helps speed cleanout. Cab side windows also remove easily for cleaning.

Convenient cooler cleanout

Hinged hood and easy-to-remove side shields yield wide-open access to coolers, simplifying core cleanout. Fan option can be set to automatically reverse to clear core-clogging buildup.

JDLink™ machine monitoring

Optional JDLink provides machine data and health alerts to help you decrease costly downtime.





325G SPECIFICATIONS

Engine		325G
Manufacturer and Model		Yanmar 4TNV98CT
Non-Road Emission Standard		EPA Final Tier 4/EU Stage IV
Cylinders		4
Net Power (SAE J1349 / ISO 9249)		52.5 kW (70 hp) at 2,500 rpm
Rated Gross Power (ISO 14396)		54.8 kW (74 hp) at 2,500 rpm
Peak Torque		280 Nm (207 lb.-ft.) at 1,800 rpm
Displacement		3.3 L (203 cu. in.)
Rated Engine Speed		2,500 rpm
Torque Rise		34% at 1,800 rpm
Aspiration		Turbocharged
Air Cleaner		Dry dual element
		Yanmar 4TNV98T
		EPA Interim Tier 4/EU Stage IIIA
		4
		52.7 kW (71 hp) at 2,500 rpm
		55.0 kW (74 hp) at 2,500 rpm
		284 Nm (209 lb.-ft.) at 1,800 rpm
		3.3 L (203 cu. in.)
		2,500 rpm
		36% at 1,800 rpm
		Turbocharged
		Dry dual element
Cooling		
Fan Type		Variable-speed hydraulic drive standard / reversing fan drive optional
Powertrain		
Pump		Axial-piston hydrostatic
Controls		Electrohydraulic
Travel Speeds		
Single Speed, Standard		9.3 km/h (5.8 mph)
2 Speed, Optional		
Low		8.4 km/h (5.2 mph)
High		13.2 km/h (8.2 mph)
Brake		Integral, automatic, spring-applied, hydraulically released wet-disc brake
Undercarriage		
Rubber Tracks		Smooth-ride long-life rubber with steel inserts
Track Width		
Standard		320 mm (12.6 in.)
Optional		400 mm (15.8 in.)
Ground Pressure		
Standard 320-mm (12.6 in.) Track		39.3 kPa (5.7 psi)
Optional 400-mm (15.8 in.) Track		32.4 kPa (4.7 psi)
Track Rollers (per side)		4 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
Tractive Effort		3859 kgf (8,500 lbf)
Hydraulics		
Pump Flow		
Standard		70 L/m (19 gpm)
Total with High-Flow Option		101 L/m (27 gpm)
System Pressure at Couplers		23 787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)		
Standard		27.9 kW (37.4 hp)
High		40.1 kW (53.7 hp)
Cylinders		
Type		John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pins

325G SPECIFICATIONS

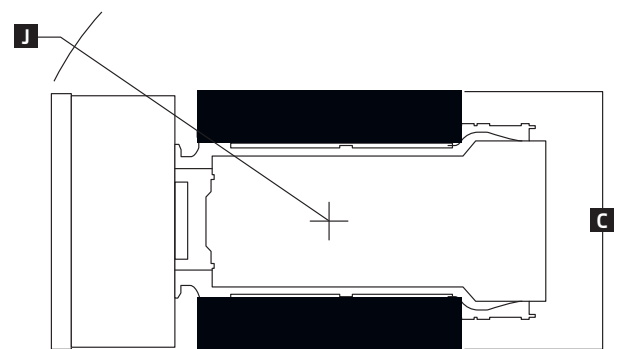
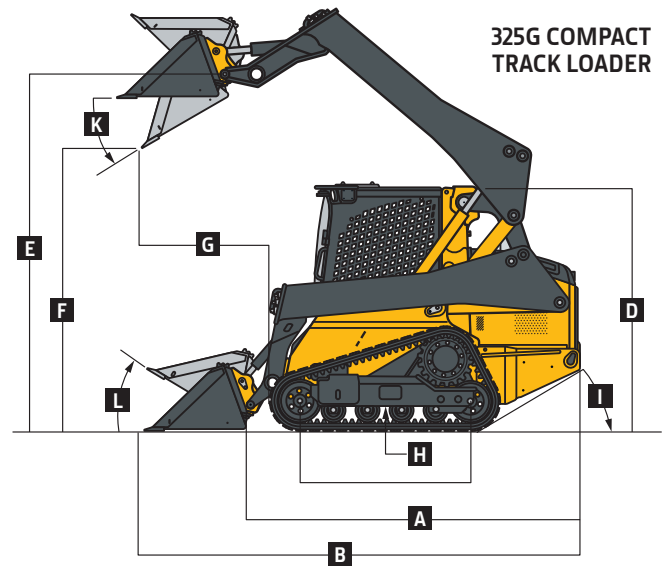


Electrical	325G
Voltage	12 volt
Battery Capacity	750 CCA standard / 925 CCA optional
Alternator Rating	75 amp
Lights	Halogen, 2 front and 1 rear
Operator's Station	
ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard	
Serviceability	
Refill Capacity	
Fuel Tank	79 L (21 gal.)
Operating Weights	

	<i>EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIA</i>
With Standard 320-mm (12.6 in.) Track	4313 kg (9,500 lb.)
With Optional 400-mm (15.8 in.) Track	4381 kg (9,650 lb.)

Machine Dimensions	
A Length without Bucket	2.85 m (112.3 in.) (9 ft. 4 in.)
B Length with Foundry Bucket	3.46 m (136.3 in.) (11 ft. 4 in.)
C Width without Bucket	
With 320-mm (12.6 in.) Track	1.82 m (71.5 in.) (6 ft. 0 in.)
With 400-mm (15.8 in.) Track	1.90 m (74.7 in.) (6 ft. 3 in.)
D Height to Top of ROPS	2.06 m (81.1 in.) (6 ft. 9 in.)
E Height to Hinge Pin	3.20 m (126.1 in.) (10 ft. 6 in.)
F Dump Height with Foundry Bucket	2.59 m (102.1 in.) (8 ft. 6 in.)
G Dump Reach	
With Foundry Bucket	0.75 m (29.7 in.)
With Construction Bucket with Edge	0.94 m (37 in.) (3 ft. 1 in.)
H Ground Clearance	0.24 m (9.3 in.)
I Angle of Departure	30.5 deg.
J Front Turn Radius with Foundry Bucket	2.03 m (80 in.) (6 ft. 8 in.)
K Dump Angle (full lift height)	41 deg.
L Bucket Rollback (ground level)	34 deg.

Loader Performance	<i>EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIA</i>
Tipping Load	3360 kg (7,400 lb.)
SAE Rated Operating Capacity with Foundry Bucket	
At 35% Tipping Load	1176 kg (2,590 lb.)
At 50% Tipping Load	1634 kg (3,600 lb.)
Boom Breakout Force	
With Foundry Bucket	2384 kg (5,250 lb.)
With Construction Bucket	2154 kg (4,750 lb.)
Bucket Breakout Force	
With Foundry Bucket	3973 kg (8,750 lb.)
With Construction Bucket	2724 kg (6,000 lb.)



325G COMPACT TRACK LOADER



331G / 333G SPECIFICATIONS

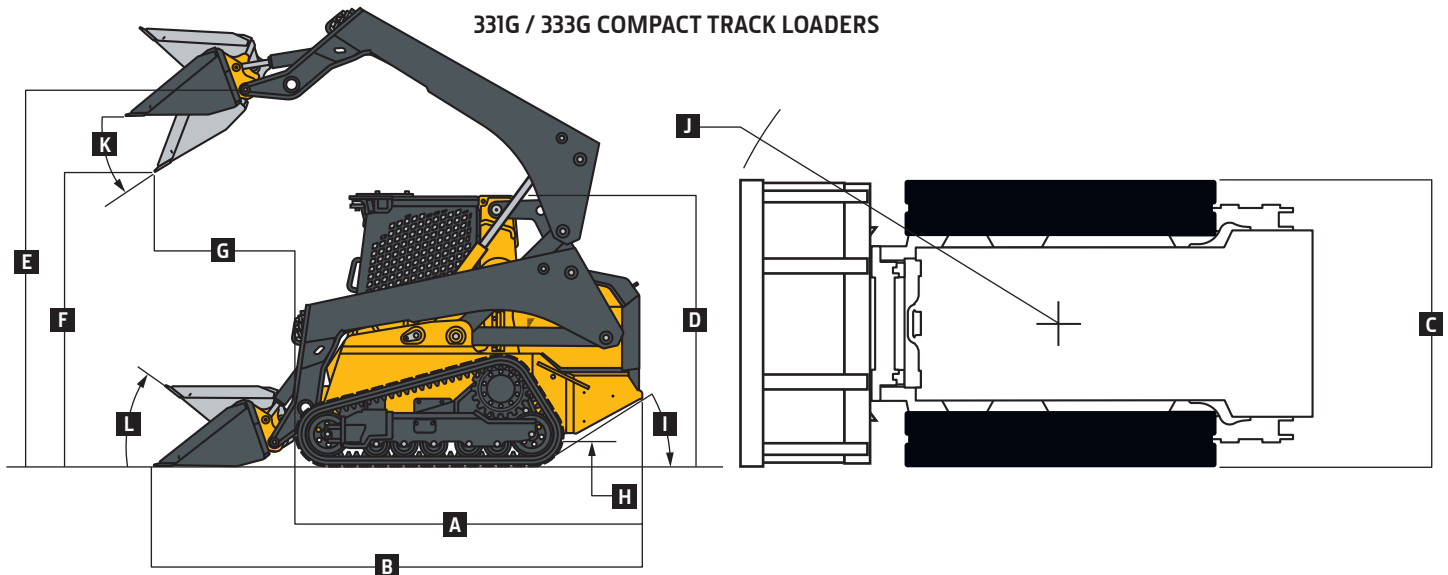
Engine	331G		333G	
Manufacturer and Model	Yanmar 4TNV94FHT	Yanmar 4TNV94CHT	Yanmar 4TNV94FHT	Yanmar 4TNV94CHT
Non-Road Emission Standards	EPA Final Tier 4/ EU Stage IV	EPA Interim Tier 4/ EU Stage IIIB	EPA Final Tier 4/ EU Stage IV	EPA Interim Tier 4/ EU Stage IIIB
Cylinders	4	4	4	4
Net Peak Power (SAE J1349 / ISO 9249)	66.0 kW (88.5 hp) at 2,500 rpm		72.0 kW (96.6 hp) at 2,500 rpm	
Gross Rated Power (ISO 14396)	68.0 kW (91.2 hp) at 2,500 rpm		74.6 kW (100 hp) at 2,500 rpm	
Peak Torque	382 Nm (281.8 ft.-lb.) at 1,700 rpm		395 Nm (291.3 ft.-lb.) at 1,700 rpm	
Displacement	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)
Rated Engine Speed	2,500 rpm	2,500 rpm	2,500 rpm	2,500 rpm
Torque Rise	47% at 1,700 rpm	47% at 1,700 rpm	39% at 1,700 rpm	39% at 1,700 rpm
Aspiration	Turbocharged, intercooled	Turbocharged, intercooled	Turbocharged, intercooled	Turbocharged, intercooled
Air Cleaner	Dry dual element	Dry dual element	Dry dual element	Dry dual element
Cooling	331G / 333G			
Fan Type	Variable-speed hydraulic drive standard / reversing fan drive optional			
Powertrain	331G		333G	
Pump	Axial-piston hydrostatic		Axial-piston hydrostatic	
Controls	Electrohydraulic		Electrohydraulic	
Travel Speeds				
Low	8.5 km/h (5.3 mph)		8.5 km/h (5.3 mph)	
High	12.6 km/h (7.8 mph)		12.6 km/h (7.8 mph)	
Brakes	Integral, automatic, spring-applied, hydraulically released wet-disc brake			
Undercarriage	Rubber Tracks			
	Smooth-ride long-life rubber with steel inserts			
Track Width				
Standard	400 mm (15.8 in.)		450 mm (17.7 in.)	
Optional	450 mm (17.7 in.)		400 mm (15.8 in.)	
Ground Pressure				
400-mm (15.8 in.) Track (standard on 331G / optional on 333G)	38.1 kPa (5.5 psi)		38.4 kPa (5.6 psi)	
450-mm (17.7 in.) Track (optional on 331G / standard on 333G)	33.9 kPa (4.9 psi)		34.1 kPa (5.0 psi)	
Track Rollers (per side)	5 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	5221 kgf (11,500 lbf)		5221 kgf (11,500 lbf)	
Hydraulics				
Pump Flow				
Standard	80 L/m (23.5 gpm)		95 L/m (25.0 gpm)	
Total with High-Flow Option	138 L/m (36.5 gpm)		156 L/m (41.1 gpm)	
System Pressure at Couplers	23 787 kPa (3,450 psi)		23 787 kPa (3,450 psi)	
Hydraulic Horsepower Flow (calculated)				
Standard	35 kW (47 hp)		38 kW (50 hp)	
High	55 kW (74 hp)		62 kW (83 hp)	
Cylinders	331G / 333G			
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	90 amp			
Lights	Halogen: 2 front and 1 rear standard / deluxe LED: 4 front and 1 rear optional			
Operator's Station	ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard			
Serviceability				
Refill Capacity				
Fuel Tank	114 L (30 gal.)			

331G / 333G SPECIFICATIONS



Operating Weight	331G		333G	
	<i>EPA Final Tier 4/ EU Stage IV</i>	<i>EPA Interim Tier 4/ EU Stage IIIB</i>	<i>EPA Final Tier 4/ EU Stage IV</i>	<i>EPA Interim Tier 4/ EU Stage IIIB</i>
With Standard 400-mm (15.8 in.) Track	5403 kg (11,900 lb.)	5357 kg (11,800 lb.)	—	—
With Standard 450-mm (17.7 in.) Track	—	—	5493 kg (12,100 lb.)	5448 kg (12,000 lb.)
Machine Dimensions	331G / 333G			
A Length without Bucket	3.10 m (122 in.) (10 ft. 2 in.)			
B Length with Foundry Bucket	3.71 m (146 in.) (12 ft. 2 in.)			
C Width without Bucket	2.00 m (78.9 in.) (6 ft. 7 in.)			
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.)			
D Height to Top of ROPS	2.20 m (86.7 in.) (7 ft. 3 in.)			
E Height to Hinge Pin	3.35 m (132 in.) (11 ft. 0 in.)			
F Dump Height with Foundry Bucket	2.69 m (106.1 in.) (8 ft. 10 in.)			
G Dump Reach	0.71 m (28 in.)			
With Foundry Bucket	0.71 m (28 in.)			
With Construction Bucket (no edge)	0.88 m (34.6 in.)			
H Ground Clearance	0.24 m (9.4 in.)			
I Angle of Departure	31 deg.			
J Front Turn Radius with Foundry Bucket	2.18 m (85.7 in.) (7 ft. 2 in.)			
K Dump Angle (full lift height)	48 deg.			
L Bucket Rollback (ground level)	35 deg.			

331G / 333G COMPACT TRACK LOADERS



Loader Performance	331G	333G
	<i>EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIB</i>	<i>EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIB</i>
Tipping Load with Foundry Bucket	4021 kg (8,857 lb.)	4799 kg (10,570 lb.)
SAE Rated Operating Capacity		
At 35% Tipping Load	1407 kg (3,100 lb.)	1680 kg (3,700 lb.)
At 50% Tipping Load	2011 kg (4,429 lb.)	2399 kg (5,285 lb.)
Boom Breakout Force		
With Foundry Bucket	2724 kg (6,000 lb.)	3746 kg (8,250 lb.)
With Construction Bucket	2724 kg (6,000 lb.)	3519 kg (7,750 lb.)
Bucket Breakout Force		
With Foundry Bucket	4688 kg (10,325 lb.)	6243 kg (13,750 lb.)
With Heavy-Duty Construction Bucket	3450 kg (7,600 lb.)	4200 kg (9,250 lb.)