

# 325G

## Compact Track Loader



JOHN DEERE





# ***GET ON THE WINNING TRACK***

When we asked owners and operators like you — the ones who run them — for your ideas on what makes a great compact track loader, you helped us redefine our proven G-Series models. You wanted more power under the hood. And increased lift height, reach, stability, and breakout force. Plus optional LED side lighting, rearview camera, ride control, and high-flow auxiliary hydraulics to power attachments like never before. Putting us through the paces has helped put the 325G on track for even more performance — and your operation in the running for some pretty big wins.

## 325G COMPACT TRACK LOADER

## FEATURES



### **Elevating expectations**

Vertical-lift boom combines height and reach at the top of the lift path with outstanding stability. Along with a rated operating capacity of nearly 2,600 pounds, the 325G can precisely place pallets and muscle heavy materials.

### **Armed forces**

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

### **Have speed, will travel**

Two-speed transmission (standard for EPA Final Tier 4/EU Stage IV, optional for EPA Interim Tier 4/EU Stage IIIA) delivers travel speeds of just over eight miles per hour, for rapid work cycles and quick trips around the jobsite.

### **Load warrior**

Height to hinge pin of 10 feet 6 inches enables the 325G to easily load tandem-axle dump trucks, fill hoppers, and feed mixers. Additional reach to truck-bed height comes in handy for moving pallets of pavers or other weighty cargo.



**RELIABLE**



**PRODUCTIVE**

### **Controls that work your way**

Electrohydraulic (EH) ISO-pattern joystick controls that allow customized machine operations based on operator preference are standard. ISO-H switchable joystick controls and EH joystick performance package featuring creep control and boom- and bucket-speed settings are optional.

### **Packed for productivity**

Low center of gravity, 34-degree bucket rollback, optional ride control, and optional hydraulic self-leveling help keep forks loaded and buckets full. Add capacity with up to three sets of rear counterweights.

### **Room with a view**

Large cab entryway with swing-out door, generous foot- and legroom, sealing and pressurization to minimize dust and noise, and deluxe vinyl suspension seat optimize operator comfort. Easy-to-read LCD monitor reveals a wealth of vital operating info and advanced diagnostics. Sliding/locking glass side windows can be easily removed for cleaning.

### **Seeing is believing**

Clear sightlines to the cutting edge and bucket corners, above and below the lift arms, and the jobsite ahead and behind instill confidence in close quarters. Optional LED side lighting and rearview camera further enhance visibility.

### **Within easy reach**

Tilt the hood up for convenient ground-level access to the dipstick, filters, and fuel and fluid fills. Neat freacks and rental yards can appreciate the convenient cab-footwell access that helps speed cleaning.



## 325G COMPACT TRACK LOADER



### **SWITCHING ATTACHMENTS ENABLES VERSATILITY IN ANY WEATHER OR SEASON**

#### **Make the connection**

Equip your CTL with your choice of over 100 available John Deere attachments to expand the flexibility of your operation. Increased auxiliary hydraulic flow and power compared to previous models boosts attachment performance. Add a snow blower, snow pusher, or angle broom to make quick work of winter's white stuff.

#### **Safety first**

Standard personal-protection features include in-cab-activated boom lock and triple-interlock system that detects the presence of the operator to help keep harm's way at bay.

#### **Connected machines**

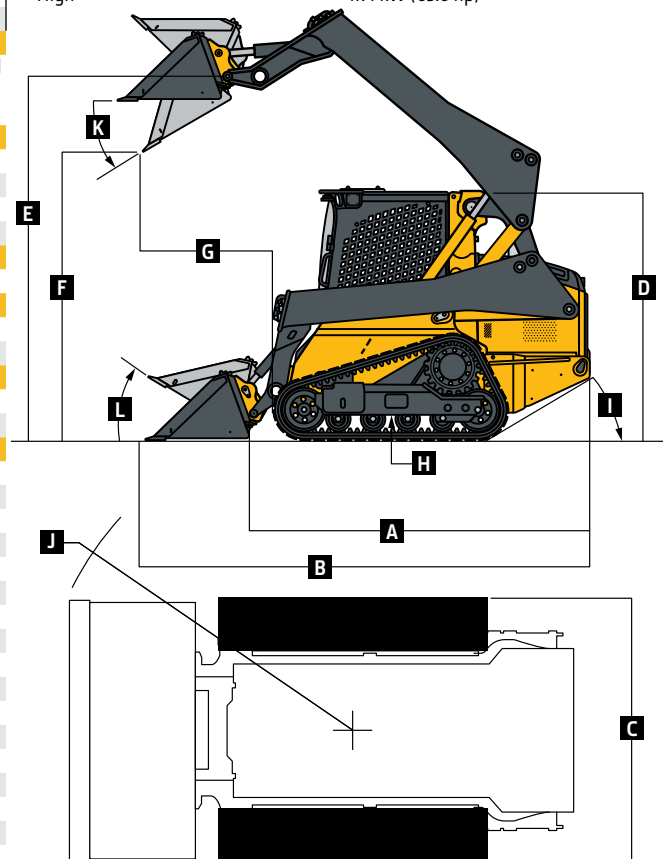
John Deere construction equipment comes with in-base connectivity — free from subscriptions or annual renewals. Analyze critical machine data, track utilization, review diagnostic alerts, and more from **the John Deere Operations Center™**. The Operations Center also enables John Deere Connected Support™, 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.

# 325G

## COMPACT TRACK LOADER SPECIFICATIONS

Engine		325G
Manufacturer and Model		Yanmar 4TNV98CT
Non-Road Emission Standard		EPA Final Tier 4 (FT4)/EU Stage IV
Cylinders		4
Gross Rated Power (ISO 14396)		54.8 kW (74 hp) at 2,500 rpm
Net Power (SAE J1349 / ISO 9249)		52.5 kW (70 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
Cooling		
Fan Type		Variable-speed hydraulic drive standard / reversing fan drive optional
Powertrain		
Pump		Axial-piston hydrostatic
Controls		Electrohydraulic
Travel Speeds		
Single Speed (N/A for FT4; standard for IT4)		9.3 km/h (5.8 mph)
2 Speed, Low (standard for FT4; optional for IT4)		8.4 km/h (5.2 mph)
2 Speed, High (standard for FT4; optional for IT4)		13.2 km/h (8.2 mph)
Brake		Integral, automatic, spring-applied, hydraulically released wet-disc brake
Undercarriage		
		EPA FT4/EU Stage IV / EPA IT4/EU Stage IIIA
Rubber Tracks		New-Generation smooth-ride long-life rubber with steel inserts
Track Width		
Standard		320 mm (12.6 in.)
Optional		400 mm (15.8 in.)
Ground Pressure		
With Standard 320-mm (12.6 in.) Track		39.3 kPa (5.7 psi)
With 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		78 L/m (21 gpm)
Total With High-Flow Option		120 L/m (32 gpm)
System Pressure at Couplers		23 787 kPa (3,450 psi)
		Hydraulic Horsepower Flow (calculated)
		Standard 31.1 kW (41.7 hp)
		High 47.4 kW (63.6 hp)
Cylinders		
Type		John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pins
Electrical		
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		
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 Standard 320-mm (12.6 in.) Track		1.82 m (71.5 in.) (6 ft. 0 in.)
With Optional 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 for FT4)		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.



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.

Loader Performance		325G
EPA FT4/EU Stage IV / EPA IT4/EU Stage IIIA		
Tipping Load	3360 kg (7,400 lb.) with foundry bucket	Boom Breakout Force <i>(continued)</i>
SAE Rated Operating Capacity		With Construction Bucket (FT4) 2157 kg (4,750 lb.)
At 35% Tipping Load	1176 kg (2,590 lb.) with foundry bucket	Bucket Breakout Force
At 50% Tipping Load	1680 kg (3,700 lb.) with foundry bucket	With Foundry Bucket 3973 kg (8,750 lb.)
Boom Breakout Force		With Heavy-Duty Construction Bucket (FT4) 2724 kg (6,000 lb.)
With Foundry Bucket	2384 kg (5,250 lb.)	

# Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

325G Engine
● Meets EPA Final Tier 4 (FT4)/EU Stage IV emissions
▲ Meets EPA Interim Tier 4 (IT4)/EU Stage IIIA emissions
● Yanmar 4TNV98CT
▲ Yanmar 4TNV98T
● Auto-idle
● Automatic fan tensioner
● Automatic preheat
● Electronic injection system
▲ Engine air precleaner kit
● Fuel tank, 79 L (21 gal.)
● John Deere COOL-GARD™ II Extended-Life Engine Coolant
● John Deere Plus-50™ 10w30 initial engine oil fill <sup>6</sup>
● 4-cylinder 54.8 kW (74 gross hp)/52.5 kW (70 net hp), 3.3-L (203 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 (optional for IT4/Stage IIIA)
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

325G Electrical
● Automatic engine/hydraulic shutdown protection system
● Auxiliary hydraulics operator-presence system
● Courtesy lighting
● 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, and hydraulic filter restriction
▲ Deluxe LED lighting package with additional cab-integrated side lights (2)
● Front and rear halogen work lights
● Triple-interlock operator-presence control system
● Backup alarm
● Battery, 750 CCA
▲ Battery, 925 CCA
● Horn
▲ Hazard warning lights
▲ Strobe light, amber
Operator's Station
● Deluxe cab headliner
● Electrohydraulic (EH) ISO-pattern joystick controls
▲ ISO-H switchable joystick controls and EH joystick performance package*
● 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
● Removable top window
▲ Sliding/locking/removable 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.)

325G Operator's Station <i>(continued)</i>
▲ Severe-duty cab door and wiper system
● Water-shedding deluxe vinyl suspension seat
▲ Air-ride cloth, heated seat
▲ Air-ride vinyl seat
● 12-volt power port / Dome light / Cargo storage / Beverage holder
▲ Air conditioning with heater/defroster
▲ AM/FM radio with auxiliary input and Bluetooth® for audio streaming
▲ Floor mat with left footrest
● Rearview mirror
▲ Rearview camera
Loader
● In-cab boom lockout to secure loader before exiting seat
● Patented John Deere Quik-Tatch™ (no grease required)
▲ Power Quik-Tatch
● 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 (available in sets of 1, 2, or 3), 78 kg (172 lb.) (each set)
▲ Single-point lift kit
▲ SMV sign kit
● Track, 320-mm (12.6 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 with dash-mounted 4th-function rocker switch.

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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. No derating is required up to 3050-m (10,000 ft.) altitude. 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.



DKAGCTL325 (25-05)



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