

G-SERIES
**COMPACT TRACK
LOADERS**



JOHN DEERE

325G

JESCO
THE DOWN-TO-EARTH EQUIPMENT PEOPLE™



**INTELLIGENCE
AT WORK**



325G SPECIFICATIONS

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		325G
Manufacturer and Model		Yanmar 4TNV98CT
Non-Road Emission Standard		EPA Final Tier 4/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, 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		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		
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		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)

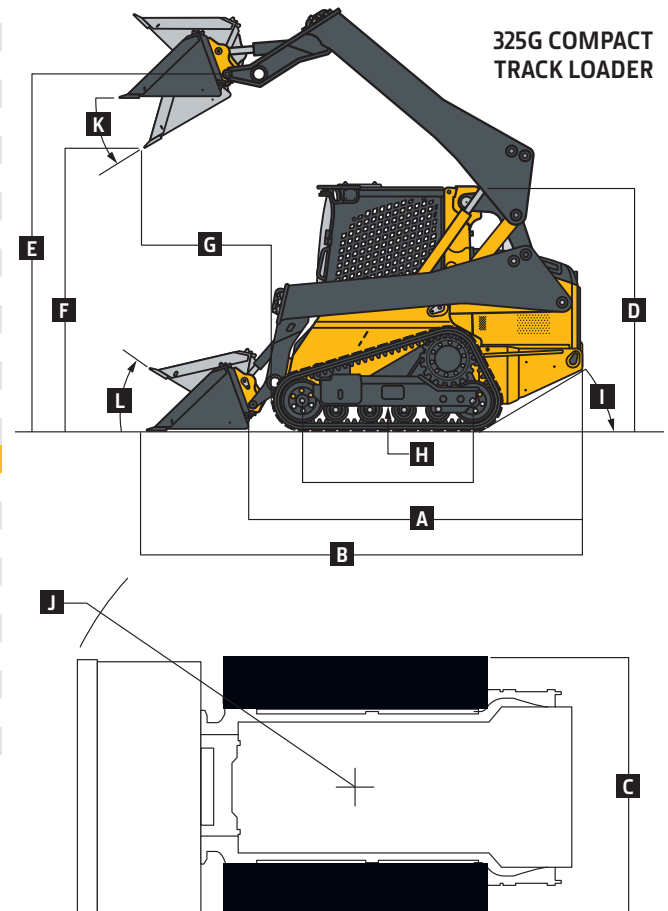
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Cylinders		325G
Type	John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pins	
Electrical		
Voltage	12 volt	
Battery Capacity	750 CCA standard / 925 CCA optional	
Alternator Rating	75 amp	
Lights	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 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		
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	1680 kg (3,700 lb.)	
Boom Breakout Force		
With Foundry Bucket	2384 kg (5,250 lb.)	
With Heavy-Duty Construction Bucket	2157 kg (4,750 lb.)	
Bucket Breakout Force		
With Foundry Bucket	3973 kg (8,750 lb.)	
With Heavy-Duty Construction Bucket	2724 kg (6,000 lb.)	

325G COMPACT TRACK LOADER



Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

325G	331G	333G	Engine
●	●	●	Meets EPA Final Tier 4/EU Stage IV emissions
▲			Meets EPA Interim Tier 4/EU Stage IIIA emissions
	▲	▲	Meets EPA Interim Tier 4/EU Stage IIIB emissions
●			Yanmar 4TNV98CT
▲			Yanmar 4TNV98T
	●	●	Yanmar 4TNV94FHT
	▲	▲	Yanmar 4TNV94CHT
●	●	●	Auto-idle
●	●	●	Automatic fan tensioner
●	●	●	Automatic preheat
●	●	●	Electronic injection system
▲	▲	▲	Engine air precleaner kit
●			Fuel tank, 79 L (21 gal.)
	●	●	Fuel tank, 114 L (30 gal.)
●	●	●	John Deere COOL-GARD™ II Extended-Life Engine Coolant
●	●	●	John Deere Plus-50™ 10w30 initial engine oil fill ⁶
●			4-cylinder 54.8 kW (74 gross hp)/ 52.5 kW (70 net hp), 3.3-L (203 cu. in.) displacement
	●		4-cylinder 68.0 kW (91.2 gross hp)/ 66.0 kW (88.5 net hp), 3.1-L (186.3 cu. in.) displacement
		●	4-cylinder 74.6 kW (100 gross hp)/ 72.0 kW (96.6 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, single speed
▲	●	●	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

325G	331G	333G	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*
	▲	▲	EH 4-way switchable controls include EH foot control, ISO joystick control, H-pattern joystick control, and ISO and foot controls
	▲	▲	ISO controls with programmable detents and EH boom performance package; [†] 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
●	●	●	Removable top window
▲	▲	▲	Sliding/locking/removable glass side windows

325G	331G	333G	Operator's Station (continued)
●	●	●	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
●	●	●	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			
		▲	SmartGrade™
●	●	●	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
		▲	Anti-vibration undercarriage system
●			Track, 320-mm (12.6 in.) wide
▲	●	▲	Track, 400-mm (15.8 in.) wide
	▲	●	Track, 450-mm (17.7 in.) wide
▲	▲	▲	JDLINK™ wireless communication system (available in specific countries; see your dealer for details)

⁶500-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.

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

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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. 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 units with standard equipment, full fuel tanks, and 79-kg (175-lb.) operator.

