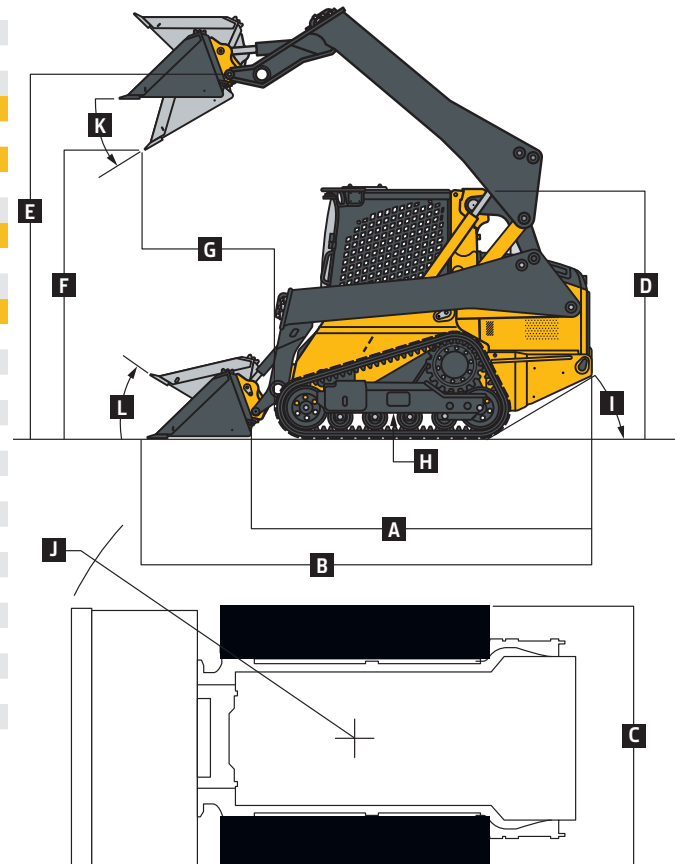


325G COMPACT TRACK LOADER SPECIFICATIONS

Engine		325G	
Manufacturer and Model	Yanmar 4TNV98CT	Displacement	3.3 L (203 cu. in.)
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV	Rated Engine Speed	2,500 rpm
Cylinders	4	Torque Rise	34% at 1,800 rpm
Gross Rated Power (ISO 14396)	54.8 kW (74 hp) at 2,500 rpm	Aspiration	Turbocharged
Net Power (SAE J1349 / ISO 9249)	52.5 kW (70 hp) at 2,500 rpm	Air Cleaner	Dry dual element
Peak Torque	280 Nm (207 lb.-ft.) at 1,800 rpm		
Cooling			
Fan Type	Variable-speed hydraulic drive standard / reversing fan drive optional		
Powertrain			
Pump	Axial-piston hydrostatic	Travel Speeds (<i>continued</i>)	
Controls	Electrohydraulic	2 Speed, High	13.2 km/h (8.2 mph)
Travel Speeds		Brake	Integral, automatic, spring-applied, hydraulically released wet-disc brake
2 Speed, Low	8.4 km/h (5.2 mph)		
Undercarriage			
Rubber Tracks	New-Generation smooth-ride long-life rubber with steel inserts	Track Rollers (per side)	4 triple-flange smooth-ride all-steel rollers
Track Width		Track Idlers (per side)	2 double-flange smooth-ride all-steel rollers
Standard	320 mm (12.6 in.)	Bearings/Seals (rollers/idlers)	Heavy-duty journal bearings and metal face seals
Optional	400 mm (15.8 in.)	Tractive Effort	3859 kgf (8,500 lbf)
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)		
Hydraulics			
Pump Flow		Hydraulic Horsepower Flow (calculated)	
Standard	78 L/m (21 gpm)	Standard	31.1 kW (41.7 hp)
Total With High-Flow Option	120 L/m (32 gpm)	High	47.4 kW (63.6 hp)
System Pressure at Couplers	23 787 kPa (3,450 psi)		
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 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	0.94 m (37 in.) (3 ft. 1 in.) with edge		
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.		



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Loader Performance		325G		
Tipping Load		3360 kg (7,400 lb.) with foundry bucket	Boom Breakout Force <i>(continued)</i>	
SAE Rated Operating Capacity			With Construction Bucket	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	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/EU Stage IV emissions
- ▲ Meets EPA Interim Tier 4/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 fill⁶
- 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

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

Electrical

- Automatic engine/hydraulic shutdown protection system

325G Electrical *(continued)*

- 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 *(continued)*

- ▲ 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)

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.

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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 a unit with standard equipment, full fuel tank, and 79-kg (175-lb.) operator.