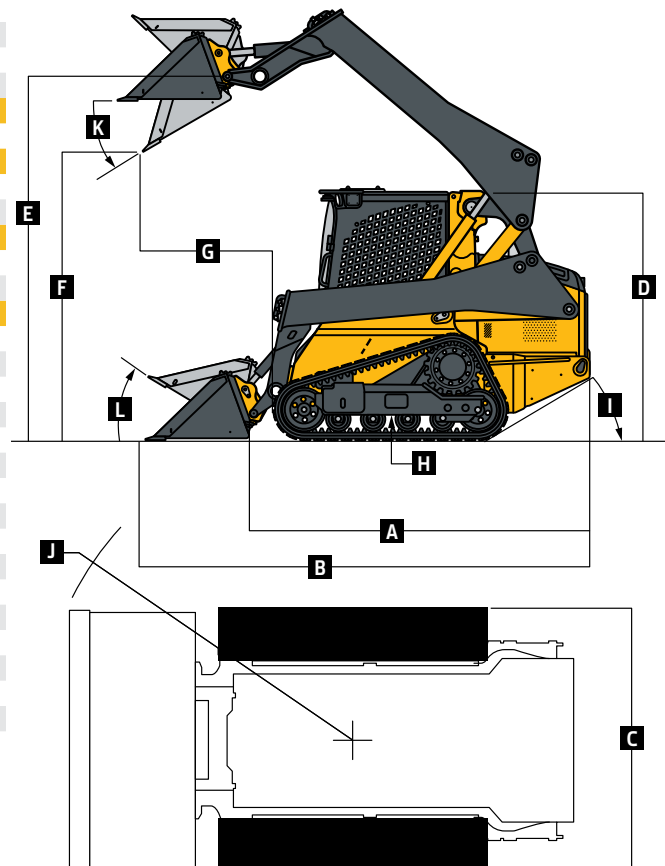


325G

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.		

The diagram illustrates the John Deere 325G skid steer loader from a side profile. Various dimensions are labeled with letters A through L. A callout box labeled 'J' provides a detailed view of the front turn radius assembly, showing the internal components and the turn radius measurement.



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.