



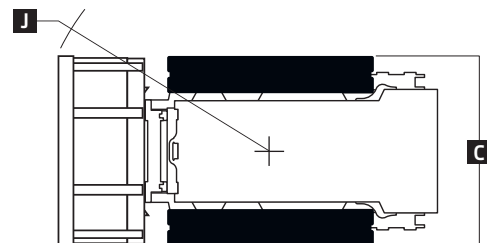
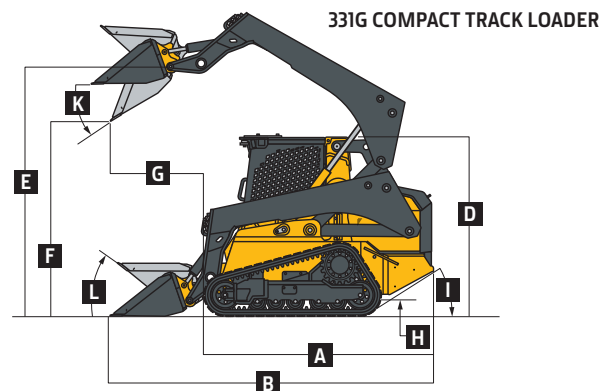
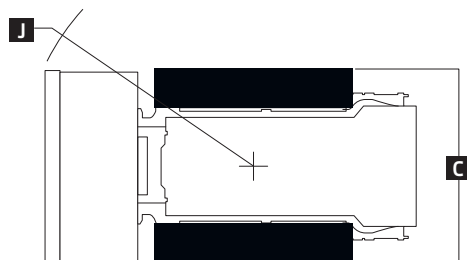
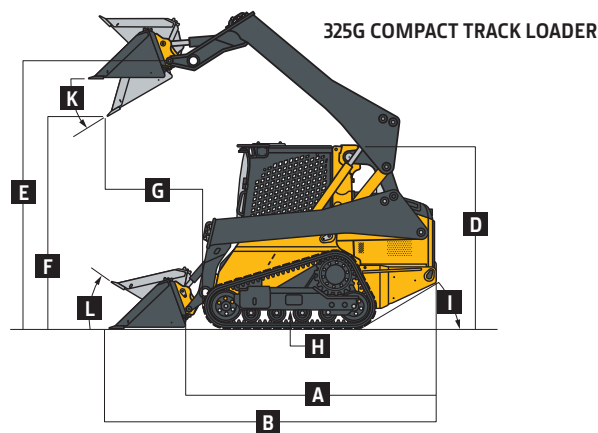
325G / 331G SPECIFICATIONS

| Engine | 325G | 331G |
|---|---|--|
| Manufacturer and Model | Yanmar 4TNV98CT | Yanmar 4TNV94FHT |
| Non-Road Emission Standard | EPA Final Tier 4/EU Stage IV | EPA Final Tier 4/EU Stage IV |
| Cylinders | 4 | 4 |
| Gross Rated Power (ISO 14396) | 54.8 kW (74 hp) at 2,500 rpm | 68 kW (91.2 hp) at 2,500 rpm |
| Net Power (SAE J1349 / ISO 9249) | 52.5 kW (70 hp) at 2,500 rpm | 66 kW (88.5 hp) at 2,500 rpm |
| Peak Torque | 280 Nm (207 lb.-ft.) at 1,800 rpm | 382 Nm (281.8 ft.-lb.) at 1,700 rpm |
| Displacement | 3.3 L (203 cu. in.) | 3.1 L (186.3 cu. in.) |
| Rated Engine Speed | 2,500 rpm | 2,500 rpm |
| Torque Rise | 34% at 1,800 rpm | 47% at 1,700 rpm |
| Aspiration | Turbocharged | Turbocharged, intercooled |
| Air Cleaner | Dry dual element | Dry dual element |
| Cooling | Variable-speed hydraulic drive standard / reversing fan drive optional | |
| Fan Type | | |
| Powertrain | | |
| Pump | Axial-piston hydrostatic | Axial-piston hydrostatic |
| Controls | Electrohydraulic | Electrohydraulic |
| Travel Speeds | | |
| 2 Speed, Low | 8.4 km/h (5.2 mph) | 8.5 km/h (5.3 mph) |
| 2 Speed, High | 13.2 km/h (8.2 mph) | 12.6 km/h (7.8 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.) | 400 mm (15.8 in.) |
| Optional | 400 mm (15.8 in.) | 450 mm (17.7 in.) |
| Ground Pressure | | |
| With 320-mm (12.6 in.) Track (standard on 325G / N/A on 331G) | 39.3 kPa (5.7 psi) | — |
| With 400-mm (15.8 in.) Track (optional on 325G / standard on 331G) | 32.4 kPa (4.7 psi) | 38.1 kPa (5.5 psi) |
| With 450-mm (17.7 in.) Track (N/A on 325G / optional on 331G) | — | 33.9 kPa (4.9 psi) |
| Track Rollers (per side) | 4 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 | 3859 kgf (8,500 lbf) | 5221 kgf (11,500 lbf) |
| Hydraulics | | |
| Pump Flow | | |
| Standard | 78 L/m (21 gpm) | 80 L/m (23.5 gpm) |
| Total With High-Flow Option | 120 L/m (32 gpm) | 138 L/m (36.5 gpm) |
| System Pressure at Couplers | 23 787 kPa (3,450 psi) | 23 787 kPa (3,450 psi) |
| Hydraulic Horsepower Flow (calculated) | | |
| Standard | 31.1 kW (41.7 hp) | 35 kW (47 hp) |
| High | 47.4 kW (63.6 hp) | 55 kW (73 hp) |
| Cylinders | 325G / 331G | |
| Type | John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pins | |
| Electrical | 325G | 331G |
| Voltage | 12 volt | 12 volt |
| Battery Capacity | 750 CCA standard / 925 CCA optional | 925 CCA |
| Alternator Rating | 75 amp | 90 amp |
| Lights | Halogen, 2 front and 1 rear | Halogen: 2 front and 1 rear standard / deluxe LED: 4 front and 1 rear optional |
| Operator's Station | 325G / 331G | |
| ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard | | |
| Serviceability | 325G | 331G |
| Refill Capacity | | |
| Fuel Tank | 79 L (21 gal.) | 114 L (30 gal.) |

325G / 331G SPECIFICATIONS



| Operating Weights | | 325G | 331G |
|--|--|---|-----------------------------------|
| With 320-mm (12.6 in.) Track (standard on 325G / N/A on 331G) | | 4313 kg (9,500 lb.) | — |
| With 400-mm (15.8 in.) Track (optional on 325G / standard on 331G) | | 4381 kg (9,650 lb.) | 5403 kg (11,900 lb.) |
| With 450-mm (17.7 in.) Track (N/A on 325G / optional on 331G) | | — | 5448 kg (12,000 lb.) |
| Machine Dimensions | | | |
| A Length Without Bucket | | 2.85 m (112.3 in.) (9 ft. 4 in.) | 3.10 m (122 in.) (10 ft. 2 in.) |
| B Length With Foundry Bucket | | 3.46 m (136.3 in.) (11 ft. 4 in.) | 3.71 m (146 in.) (12 ft. 2 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.) | 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 | | 2.06 m (81.1 in.) (6 ft. 9 in.) | 2.20 m (86.7 in.) (7 ft. 3 in.) |
| E Height to Hinge Pin | | 3.20 m (126.1 in.) (10 ft. 6 in.) | 3.35 m (132 in.) (11 ft. 0 in.) |
| F Dump Height With Foundry Bucket | | 2.59 m (102.1 in.) (8 ft. 6 in.) | 2.69 m (106.1 in.) (8 ft. 10 in.) |
| G Dump Reach | | | |
| With Foundry Bucket | | 0.75 m (29.7 in.) | 0.71 m (28 in.) |
| With Construction Bucket | | 0.94 m (37 in.) (3 ft. 1 in.) with edge | 0.88 m (34.6 in.) with no edge |
| H Ground Clearance | | 0.24 m (9.3 in.) | 0.24 m (9.4 in.) |
| I Angle of Departure | | 30.5 deg. | 31 deg. |
| J Front Turn Radius With Foundry Bucket | | 2.03 m (80 in.) (6 ft. 8 in.) | 2.18 m (85.7 in.) (7 ft. 2 in.) |
| K Dump Angle (full lift height) | | 41 deg. | 48 deg. |
| L Bucket Rollback (ground level) | | 34 deg. | 35 deg. |



| Loader Performance | | 325G | 331G |
|-------------------------------------|--|---|--|
| Tipping Load | | 3360 kg (7,400 lb.) with foundry bucket | 4021 kg (8,857 lb.) with construction bucket |
| SAE Rated Operating Capacity | | | |
| At 35% Tipping Load | | 1176 kg (2,590 lb.) with foundry bucket | 1407 kg (3,100 lb.) with construction bucket |
| At 50% Tipping Load | | 1680 kg (3,700 lb.) with foundry bucket | 2011 kg (4,429 lb.) with construction bucket |
| Boom Breakout Force | | | |
| With Foundry Bucket | | 2384 kg (5,250 lb.) | 2724 kg (6,000 lb.) |
| With Construction Bucket | | 2157 kg (4,750 lb.) | 2724 kg (6,000 lb.) |
| Bucket Breakout Force | | | |
| With Foundry Bucket | | 3973 kg (8,750 lb.) | 4688 kg (10,325 lb.) |
| With Heavy-Duty Construction Bucket | | 2724 kg (6,000 lb.) | 3450 kg (7,600 lb.) |