Over the years, we’ve relied on owners and operators like you to weigh in on what makes our equipment work for the work you do. Inspired — and challenged — by what you pointed out, we’ve reimagined our compact 320G Skid Steer in some pretty big ways. We added more power under the hood. Maximized lift height, dump clearance, reach, stability, and breakout force. And amped-up the options to include LED side lighting, rearview camera, ride control, and high-flow auxiliary hydraulics. All so you can effortlessly tackle your toughest tasks and come back for more.
It’s easy to take control
Electrohydraulic (EH) ISO-pattern joystick controls that allow customized machine operations based on operator preference are standard on the 320G.

Power lifter
Vertical-lift boom combines height and reach at the top of the lift path with outstanding stability, making the 320G ideal for stacking and truck-loading applications.

Load warrior
Height to hinge pin of just over 10 feet enables the 320G 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 materials.

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

Get in the speed zone
Standard two-speed transmission delivers travel speeds of up to 12 miles per hour, for rapid work cycles that push productivity even further.
Packed for productivity
Low center of gravity, 33-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.

Big ideas that deliver
Large cab entryway with swing-out door, generous foot- and legroom, sealing and pressurization to minimize dust and noise, and adjustable high-back sculpted seat optimize operator comfort. Overhead panel conveniently puts machine data on the left and control switches on the right. Easy-to-read LCD monitor reveals a wealth of vital operating info and advanced diagnostics.

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 freaks and rental yards can appreciate the convenient cab-footwell access that helps speed cleaning.

Work your connections
Equip your skid steer 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.

Remote diagnostics and support
To maximize uptime and lower costs, JDLink™ connectivity provides machine location, utilization data, and alerts to help you maximize productivity and efficiency. JDLink also enables John Deere Connected Support™. Dealers use Expert Alerts based on data from thousands of connected machines to proactively address conditions that may otherwise likely lead to downtime. Your dealer can also monitor machine health and leverage remote diagnostics and programming capability to further diagnose problems and even update machine software without a time-consuming trip to the jobsite.*

*Availability varies by region. Options not available in every country.
320G SKID STEER SPECIFICATIONS

**Engine**

<table>
<thead>
<tr>
<th>Yanmar 4TNV98C (optional 4TNV98CT)</th>
<th>Yanmar 4TNV98T (optional 4TNV98CT)</th>
<th>Yanmar 4TNV98C</th>
<th>Yanmar 4TNV98T</th>
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</thead>
</table>

**Non-Road Emission Standard**

<table>
<thead>
<tr>
<th>EPA Final Tier 4 (FT4)/EU Stage IV</th>
<th>EPA Interim Tier 4 (IT4)/EU Stage IIIA</th>
<th>EPA FT4/EU Stage IV</th>
<th>EPA IT4/EU Stage IIIA</th>
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</table>

**Cylinders**

4

**Gross Rated Power (ISO 14396)**

51.7 kW (69 hp) at 2,500 rpm

**Net Peak Power (SAE J349 / ISO 9249)**

49.4 kW (66 hp) at 2,500 rpm

**Peak Torque**

241 Nm (178 lb.-ft.) at 1,625 rpm

**Displacement**

3.3 L (203 cu. in.)

**Rated Engine Speed**

2,500 rpm

**Cooling**

Fan Type

Variable-speed hydraulic drive standard / reversing fan drive optional

**Powertrain**

Type

Hydrostatic-manual or electrohydraulic; 4 – 80 heavy-duty (HD) continuous-loop chain

**Travel Speed, 2 Speed, High, Standard**

19.3 km/h (12 mph)

**Axles**

Induction-hardened, 1-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings

**Maximum Axle Torque**

6771 Nm (4,994 lb.-ft.)

**Tractive Effort**

3,220 kgf (7,491 lbf)

**Final Drive**

High-strength, adjustment-free chains

**Brakes**

Integral, automatic, spring-applied, hydraulically released, wet-disc park brake

**Hydraulics**

**Pump Flow**

Standard 78 L/m (21 gpm)

Total With High-Flow Option 112 L/m (30 gpm)

System Pressure at Couplers 22,408 kPa (3,250 psi)

**Hydraulic Horsepower Flow (calculated)**

Standard 29 kW (39 hp)

High Flow 42 kW (56 hp)

**Auxiliary Hydraulics**

Connect-under-pressure with flat-faced couplers

**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 standard / deluxe LED (4 front and 1 rear) optional

**Operator’s Station**

ROPS (ISO 3471)/FOPS (ISO 3449) structure with quick-pivot standard

**Tires/Wheels**

Standard Tire Size 12 x 16.5 12 PR SKS

**Serviceability**

Refill Capacity Fuel Tank 79 L (21 gal.)

Operating Weights Base Machine 3246 kg (7150 lb.)

**Machine Dimensions**

| A Length Without Bucket 2.85 m (112.3 in.) (9 ft. 4 in.) |
|-------------------|--------------------------|
| B Length          | 3.46 m (136.3 in.) (11 ft. 4 in.) |
| With Foundry Bucket | 3.71 m (146.1 in.) (12 ft. 2 in.) |
| With Construction Bucket | 1.70 m (67.0 in.) (5 ft. 7 in.) |
| C Width Without Bucket | 2.06 m (81.1 in.) (6 ft. 9 in.) |
| D Height to Top of ROPS | 3.10 m (122.2 in.) (10 ft. 2 in.) |
| E Height to Hinge Pin | 2.48 m (97.7 in.) (8 ft. 2 in.) |
| With Foundry Bucket | 2.31 m (91.0 in.) (7 ft. 7 in.) |
| With Construction Bucket | 0.74 m (29.2 in.) |
| G Dump Height      | 0.93 m (36.4 in.) (3 ft. 0 in.) |
| With Foundry Bucket | 1.12 m (44.2 in.) (3 ft. 8 in.) |
| With Construction Bucket | 0.24 m (9.3 in.) |
| H Wheelbase       | 28 deg. |
| I Ground Clearance | 1.22 m (4.0 in.) (4 ft. 0 in.) |
| J Angle of Departure | 43 deg. |
| K Front Turn Radius With Foundry Bucket | 33 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.
Additional equipment

**Key:** • Standard ▲ Optional or special

**See your John Deere dealer for further information.**

### 320G Engine
- Meets EPA Final Tier 4/EU Stage IV emissions
- Meets EPA Interim Tier 4/EU Stage IIIA emissions
- Yanmar 4TNV98C
- Yanmar 4TNV98ET
- Auto-idle
- Automatic preheating
- Electronic injection system
- Automatic fan tensioner
- Auto-idle
- Yanmar 4TNV98T
- Meets EPA Interim Tier 4/EU Stage IIIA emissions

### 320G Electrical (continued)
- 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
- Hazard warning lights
- Strobe light, amber
- Horn

### 320G Operator’s Station (continued)
- 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
- In-cab boom lockout to secure loader before exiting seat
- Patented John Deere Quick-Tatch™ (no grease required)
- Power Quick-Tatch
- Patented John Deere vertical-lift boom
- Hydraulic self-leveling on/off
- Ride control
- Convenient front and rear tie-downs
- Environmental drains for all fluid reservoirs
- 12 x 16.5 12 PR SKS
- 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
- Spare tire and wheel
- Tire options: SKS Extra-Wall, Galaxy Beefy Baby III, Galaxy Hulk, and Brawler Solid-Flex
- JDLink™ wireless communication system (available in specific countries; see your dealer for details)

### Net engine power is standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 62708, 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.