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 324G 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 324G.

Power lifter
Vertical-lift boom combines height and reach at the top of the lift path with outstanding stability, making the 324G ideal for stacking and truck-loading applications.

Load warrior
Height to hinge pin of 10 feet 6 inches enables the 324G 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, 34-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.
SWITCHING ATTACHMENTS ENABLES VERSATILITY IN ANY WEATHER OR SEASON

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.
### SKID STEER SPECIFICATIONS

#### Engine
- **Model**: Yanmar 4TNV98CT<br>- **Type**: Yanmar 4TNV98T
- **Manufacturer and Model (continued)**: Yanmar 4TNV98CT<br>- **Non-Road Emission Standard**: EPA Final Tier 4 (FT4)/EU Stage IV<br>- **Cylinders**: 4<br>- **Gross Rated Power (ISO 14396)**: 55.0 kW (74 hp) at 2,500 rpm<br>- **Net Peak Power (SAE J1349 / ISO 9249)**: 52.5 kW (70 hp) at 2,500 rpm, 52.7 kW (71 hp) at 2,500 rpm<br>- **Peak Torque**: 280 Nm (207 ft.-lb) at 1,800 rpm, 284 Nm (209 ft.-lb) at 1,800 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**: 3220 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**: 120 L/m (32 gpm)
- **System Pressure at Couplers**: 23,787 kPa (3,450 psi)
- **Hydraulic Horsepower Flow (calculated)**: Standard 31 kW (42 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 Weight**
    - **Base Machine**: 3496 kg (7,700 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.)
  - With Construction Bucket: 3.71 m (146.1 in.) (12 ft. 2 in.)
- **C Width Without Bucket**: 1.70 m (67.0 in.) (5 ft. 7 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 (126.0 in.) (10 ft. 6 in.)
- **F Dump Height**
  - With Foundry Bucket: 2.59 m (102.1 in.) (8 ft. 6 in.)
  - With Construction Bucket: 2.43 m (95.5 in.) (8 ft. 0 in.)
- **G Dump Reach**
  - With Foundry Bucket: 0.76 m (29.9 in.)
  - With Construction Bucket: 0.95 m (37.3 in.) (3 ft. 1 in.)
- **H Wheelbase**: 1.22 m (44.2 in.) (3 ft. 8 in.)
- **I Ground Clearance**: 0.24 m (9.3 in.)
- **J Angle of Departure**: 28 deg.
- **K Front Turn Radius With Foundry Bucket**: 2.02 m (79.6 in.) (6 ft. 8 in.)
- **L Dump Angle (full lift height)**: 41 deg.
- **M Bucket Rollback (ground level)**: 34 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

<table>
<thead>
<tr>
<th>324G Engine</th>
<th>324G Electrical (continued)</th>
<th>324G Operator’s Station (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Meets EPA Final Tier 4/EU Stage IV emissions</td>
<td>- 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</td>
<td>- Air-ride vinyl seat</td>
</tr>
<tr>
<td>- Yanmar 4TNV98CT</td>
<td>- Deluxe LED lighting package with additional cab-integrated side lights (2)</td>
<td>- 12-volt power port / Dome light / Cargo storage / Beverage holder</td>
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<tr>
<td>- Yanmar 4TNV98T</td>
<td>- Front and rear halogen work lights</td>
<td>- Air conditioning with heater/defroster</td>
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<tr>
<td>- Auto-idle</td>
<td>- Triple-interlock operator-presence control system</td>
<td>- AM/FM radio with auxiliary input and Bluetooth® for audio streaming</td>
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<tr>
<td>- Automatic fan tensioner</td>
<td>- Backup alarm</td>
<td>- Floor mat with left footrest</td>
</tr>
<tr>
<td>- Automatic preheat</td>
<td>- Battery, 750 CCA</td>
<td>- Rearview mirror</td>
</tr>
<tr>
<td>- Electronic injection system</td>
<td>- Battery, 925 CCA</td>
<td>- Rearview camera</td>
</tr>
<tr>
<td>- Engine air precleaner kit</td>
<td>- Hazard warning lights</td>
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<tr>
<td>- Fuel tank, 79 L (21 gal.)</td>
<td>- Strobe light, amber</td>
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</tr>
<tr>
<td>- John Deere COOL-GARD™ II Extended-Life Engine Coolant</td>
<td>- Horn</td>
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<tr>
<td>- John Deere Plus-50™ 10w30 initial engine oil fill®</td>
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<tr>
<td>- 4-cylinder 55.0 kW (74 gross hp)/52.5 kW (70 net hp), 3.3-L (203 cu. in.) displacement</td>
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<tr>
<td>- 5-micron primary fuel filter and water separator</td>
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<td>- Cold-weather starting package</td>
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</table>

Cooling System

- Coolant surge tank
- Variable-speed hydraulically driven fan cooling system
- Reversing fan drive

Powertrain

- High-strength adjustment-free final-drive chains
- 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
- Auxiliary hydraulics operator-presence system
- Courtesy lighting

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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 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.

See your John Deere dealer for further information.