

SMALL MACHINES. BIG RESULTS

DON'T LET THE SIZE FOOL YOU.

Whether you're acquiring your first machine or adding to a fleet, there's a John Deere G-Series Skid Steer or CTL that's all-in for you.

Entry-level models

Looking for a basic skid steer? The value-packed 312GR and 314G offer the choice of a radial- or vertical-lift boom. Equipped with manual controls and fuel-efficient diesels, they're easy to operate and own.

More power and options

If you're seeking a more powerful, better-equipped machine, step up to the 316GR and 318G. These larger-performance models also offer more options including joystick controls, air conditioning, and ride control, to list just a few.

Beast mode

Check the 317G CTL specs. Superior pushing power and breakout force deliver the tractive effort and leverage to dig in where other machines just spin.

Lightweight transport

With weights from only 5,995 to 8,195 lb., these compacts are easy to trailer behind a standard pickup truck.

Generous FT4 power

Turbocharged 2.1-L EPA Final Tier 4 (FT4)/EU Stage IV diesels meet rigid emission standards, run smooth, and pack plenty of power and torque.

When smaller is smarter

Size up a G-Series. Wheel options enable them to slim down and fit through narrow openings.

Pick up the pace

Two-speed option in the 316GR and 318G provides faster transport speeds, to help boost productivity.

Dig, pry, push

Ample axle torque and increased boom and bucket breakout forces help carve out clay, push through piles, and keep the bucket heaped.

Tread lightly

Equipped with optional 15.8-in.-wide track, the 317G CTL's ground pressure is just 4.5 psi, enabling work in soft underfoot conditions. Helps increase side-slope stability, too. With standard 12.6-in.-wide track, ground pressure is only 5.5 psi.

Space commander

With widths at less than 72 in. with optional 15.8-in. track and just over 65 in. with standard 12.6-in. track, little gets in the way of the 317G CTL. Its small stature makes it easy to trailer, too.



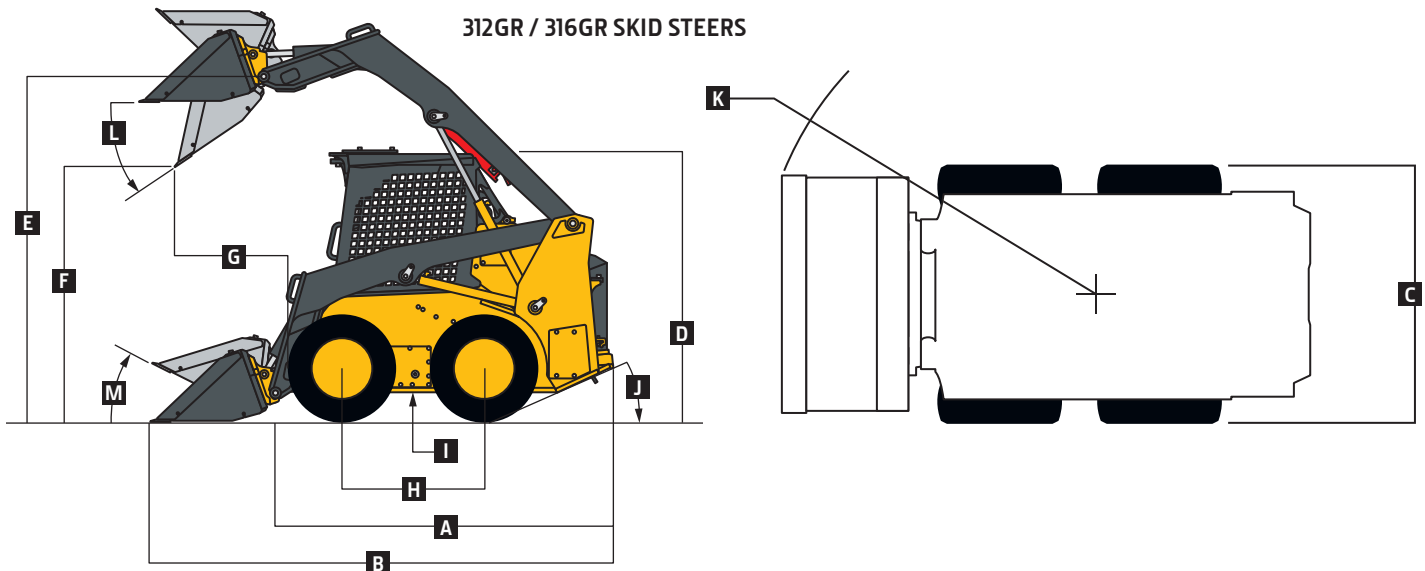
**NARROW MACHINE WIDTHS
ENABLE EASY TRANSPORT
BETWEEN JOBSITES**



312G R / 316G R SPECIFICATIONS



| Machine Dimensions | 312GR | 316GR |
|--|-----------------------------------|-----------------------------------|
| A Length without Bucket | 2.63 m (103.0 in.) (8 ft. 7 in.) | 2.63 m (103.0 in.) (8 ft. 7 in.) |
| B Length with Foundry Bucket | 3.24 m (127.6 in.) (10 ft. 8 in.) | 3.24 m (127.6 in.) (10 ft. 8 in.) |
| C Width without Bucket | 1.60 m (62.9 in.) (5 ft. 3 in.) | 1.60 m (62.9 in.) (5 ft. 3 in.) |
| D Height to Top of ROPS | 1.96 m (77.2 in.) (6 ft. 5 in.) | 1.96 m (77.2 in.) (6 ft. 5 in.) |
| E Height to Hinge Pin | 2.92 m (115.1 in.) (9 ft. 7 in.) | 2.92 m (115.1 in.) (9 ft. 7 in.) |
| F Dump Height with Foundry Bucket | 2.25 m (88.6 in.) (7 ft. 5 in.) | 2.25 m (88.6 in.) (7 ft. 5 in.) |
| G Dump Reach | | |
| With Foundry Bucket | 0.40 m (15.8 in.) | 0.40 m (15.8 in.) |
| With Construction Bucket | 0.58 m (22.8 in.) | 0.58 m (22.8 in.) |
| H Wheelbase | 1.05 m (41.5 in.) (3 ft. 5 in.) | 1.05 m (41.5 in.) (3 ft. 5 in.) |
| I Ground Clearance | 0.18 m (7.0 in.) | 0.18 m (7.0 in.) |
| J Angle of Departure | 22.3 deg. | 22.3 deg. |
| K Front Turn Radius with Foundry Bucket | 2.01 m (79.0 in.) (6 ft. 7 in.) | 2.01 m (79.0 in.) (6 ft. 7 in.) |
| L Dump Angle (full lift height) | 45 deg. | 45 deg. |
| M Bucket Rollback (ground level) | 30 deg. | 30 deg. |



| Loader Performance | 312GR | 316GR |
|------------------------------|---------------------|---------------------|
| Tipping Load | 1407 kg (3,100 lb.) | 1589 kg (3,500 lb.) |
| SAE Rated Operating Capacity | 704 kg (1,550 lb.) | 795 kg (1,750 lb.) |
| With Counterweight | 772 kg (1,700 lb.) | 863 kg (1,900 lb.) |
| Boom Breakout Force | | |
| With Foundry Bucket | 2043 kg (4,500 lb.) | 2157 kg (4,750 lb.) |
| With Construction Bucket | 1816 kg (4,000 lb.) | 2043 kg (4,500 lb.) |
| Bucket Breakout Force | | |
| With Foundry Bucket | 2270 kg (5,000 lb.) | 2384 kg (5,250 lb.) |
| With Construction Bucket | 1680 kg (3,700 lb.) | 1816 kg (4,000 lb.) |



314G / 318G

SPECIFICATIONS

| Engine | 314G | 318G |
|---|--|---|
| Manufacturer and Model | Yanmar 4TNV86CT | Yanmar 4TNV86CHT |
| Non-Road Emission Standard | EPA Final Tier 4/EU Stage IV | EPA Final Tier 4/EU Stage IV |
| Cylinders | 4 | 4 |
| Net Power (SAE J1349 / ISO 9249) | 35.8 kW (48 hp) at 2,600 rpm | 45.6 kW (61 hp) at 2,600 rpm |
| Gross Rated Power (ISO 14396) | 37.8 kW (51 hp) at 2,600 rpm | 48.5 kW (65 hp) at 2,600 rpm |
| Peak Torque | 168 Nm (124 ft.-lb.) at 1,690 rpm | 207 Nm (153 ft.-lb.) at 1,690 rpm |
| Displacement | 2.1 L (128 cu. in.) | 2.1 L (128 cu. in.) |
| Rated Engine Speed | 2,600 rpm | 2,600 rpm |
| Torque Rise | 21% at 1,690 rpm | 16% at 1,690 rpm |
| Aspiration | Turbocharged | Turbocharged |
| Air Cleaner | Dry dual element | Dry dual element |
| Cooling | 314G / 318G | |
| Fan Type | Direct belt drive | |
| Powertrain | 314G | 318G |
| Type | Hydrostatic-manual; 4 – 80 heavy-duty (HD) continuous-loop chain | Hydrostatic-manual or electrohydraulic (EH); 4 – 80 heavy-duty (HD) continuous-loop chain |
| Speeds | | |
| Single | 10.8 km/h (6.7 mph) | 11.1 km/h (6.9 mph) |
| 2 Speed, High | — | 16.3 km/h (10.1 mph) |
| Axles | Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings | |
| Maximum Axle Torque | 4664 Nm (3,440 lb.-ft.) | 6459 Nm (4,764 lb.-ft.) |
| Tractive Effort | 3318 kgf (5,655 lbf) | 3552 kgf (7,831 lbf) |
| Final Drive | High-strength, adjustment-free chains | High-strength, adjustment-free chains |
| Brakes | Integral, automatic, spring-applied, hydraulically released, wet-disc park brake | |
| Hydraulics | | |
| Pump Flow, Standard | 63 L/m (17 gpm) | 63 L/m (17 gpm) |
| System Pressure at Couplers | 22 408 kPa (3,250 psi) | 23 787 kPa (3,450 psi) |
| Hydraulic Horsepower Flow (calculated), Standard | 23 kW (31 hp) | 25 kW (33 hp) |
| Auxiliary Hydraulics | With flat-faced couplers | Optional connect-under-pressure with flat-faced couplers |
| Cylinders | 314G / 318G | |
| Type | John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pins | |
| Electrical | 314G | 318G |
| Voltage | 12 volt | 12 volt |
| Battery Capacity | 750 CCA standard / 925 CCA optional | 750 CCA standard / 925 CCA optional |
| Alternator Rating | 70 amp | 70 amp |
| Lights | | |
| Standard | Halogen: 2 front and 1 rear | Halogen: 2 front and 1 rear |
| Deluxe | — | LED: 2 front, 2 side, and 1 rear |
| Operator's Station | 314G / 318G | |
| ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick pivot standard | | |
| Tires/Wheels | | |
| Standard Tire Size | 10 x 16.5 | |
| Serviceability | | |
| Refill Capacity | | |
| Fuel Tank | 71 L (19 gal.) | |
| Operating Weight | 314G | 318G |
| Base Machine | 2867 kg (6,315 lb.) | 2940 kg (6,475 lb.) |