



312GR / 314G / 316GR / 318G DEERE 3186 0 MORE CHOICES MORE ABILITY





YOUR INSPIRATION, OUR INNOVATION.

JOHN DEEL

Before hitting the G-Series drawing board, we hit the phones and the road — connecting with skid steer users like you to find out what they need. We listened, then rolled up our sleeves and applied what we learned. The result? Four compact models in vertical-lift and radial-boom configurations. With a look and feel like their larger siblings, plus amped-up specs and a wider variety of options, these reimagined do-it-alls have what it takes to fit the way you work, wherever you work.

DEERE

314G

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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 that's all-in for you.

Value-packed models

Equipped with fuel-efficient diesels, the radial-lift 312GR and vertical-lift 314G Skid Steers are easy to operate, own, and appreciate.

More power and options

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

When smaller is smarter

Wheel options enable G-Series machines to slim down and fit through narrow openings.

Hydraulic boost

Make the most of an even broader range of attachments with higher auxiliary flow rates on the 316GR and 318G than on previous models.

Lightweight transport

With weights from only 5,905 to 6,542 pounds and convenient front and rear tie-downs, these compacts are easy to trailer behind a standard pickup truck.

Pick up the pace

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

Dig, pry, push

DEERE

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

312gr



AUXILIARY FLOW* BOOSTS ATTACHMENT PERFORMANCE

*WITH A 316GR OR 318G SKID STEER.





BOOM LIFT RADIAL OR VERTICAL

These reimagined loaders rise high, pick up heavy loads, and deliver remarkable boom- and bucket-breakout forces. Plus, a low center of gravity and sure-footed balance provide exceptional agility and stability on slopes. Choose between vertical or radial lift to match your application.



WHAT'S THE DIFFERENCE?

RADIAL LIFT More reach at mid-range lift heights; good for digging, grading, and backfilling.

VERTICAL LIFT More lift height and reach at the top of the lift path, for more stability.

Power lifter

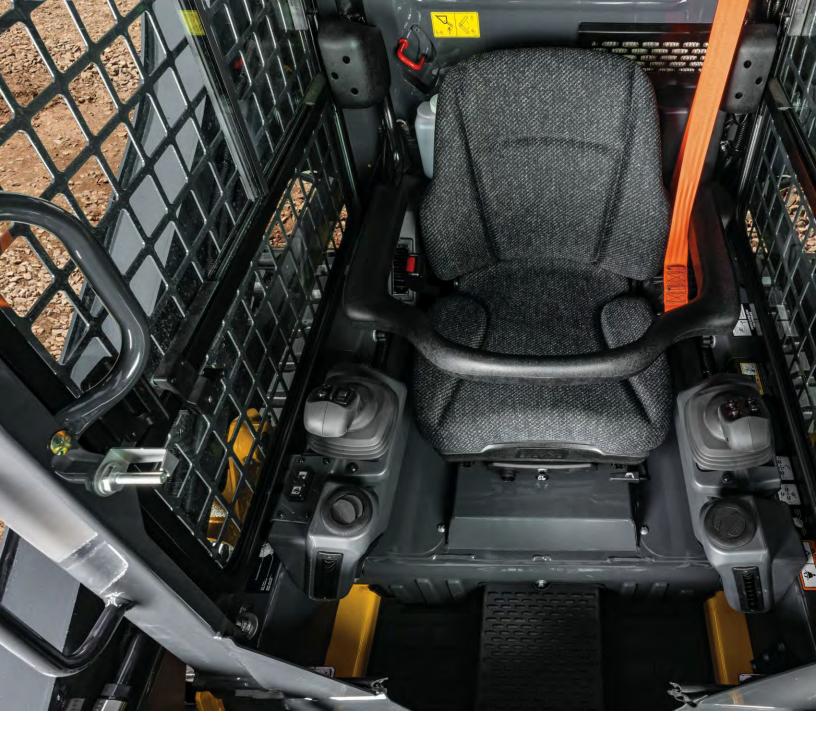
Vertical-lift boom rises to a hinge-pin height of 10 feet on the 314G and 318G.

Boom-diggity

Radial-lift booms on the 312GR and 316GR provide powerful digging performance and generous reach at a competitive price. For even more lifting ability, opt for the 314G and 318G with vertical-lift booms that deliver outstanding lifting and truck-loading abillity.

Carry more, spill less

Both radial- and vertical-lift designs keep the load close to the machine, for reliable stability. Low center of gravity, 30-degree bucket rollback, optional hydraulic self-leveling, and optional ride control (316GR and 318G only) also help keep buckets full and forks loaded. Add more capacity with up to two sets of counterweights.



TAKE A LOAD OFF ENHANCED ABILITY – AND COMFORT, TOO.

With our G-Series, compact doesn't mean cramped. Larger entryways with doors that swing out make it easier to get in, get comfortable, and get on with it. Inside, there's more foot- and legroom. Sealing and cab pressurization have been improved over previous models to help keep the dust out and the noise down, so you can focus on work — and even enjoy the hands-free Bluetooth[®] radio for streaming your favorite media. Operators will also appreciate what they see from the comfortable sculpted seat. Clear sightlines to the cutting edge and bucket corners, above and below the lift arms, and the jobsite ahead and behind instill confidence when working in close quarters.











Heads-up operation

Overhead panel conveniently places machine info on the left, control switches to the right. Easy-to-read LCD monitor provides a wealth of info and control — including vital operating conditions and advanced diagnostics.

Push-button convenience

Optional sealed-switch module provides access to keyless start and anti-theft settings, plus fingertip activation of numerous machine functions including optional ride control (316GR and 318G only) and hydraulic self-leveling.

Safety first

Standard to all John Deere machines, personal-protection features abound. An in-cab-activated boom lock and a triple-interlock system that detects the presence of the operator help keep harm's way at bay.

Your controls, your way

Low-effort foot pedals are standard on all skid steers. Electrohydraulic (EH) joysticks are optional on 316GR and 318G Skid Steers.

Four-season comfort

For year-round comfort, air conditioning is available in the 316GR and 318G. On EH models, ducts and vents are optimally positioned to maximize airflow.

Enhanced visibility

Excellent all-around visibility has been further enhanced with an LED sidelighting option (316GR and 318G only). Choose the optional rearview camera, available on all models, to see the jobsite behind the machine.

Riding high

Adjustable high-back sculpted seat provides daylong comfort and support. For even more comfort, a heated air-ride seat is available on the 316GR and 318G.

light weight agility. HEAVY-DUTY DURABILITY

DEERE

3180

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BIG-TIME UPTIME MORE EFFICIENT IN EVERY WAY.

Incorporating many of the same durability and reliability features found on our larger machines, the G-Series is as tough as they come. Uptime advantages such as rugged Yanmar engines, in-boom hydraulic lines and wiring, large coolers, and extended service intervals help keep downtime down. Plus, a standard automatic shutdown system prevents overheating or low fluids from ruining more than just your day. When you know how they're built, you'll see what they can do.

Heavy-duty drivetrains

Oil-bathed final-drive chains withstand daily punishment and never need adjustment. Beefed-up drive sprockets also deliver longterm durability.

Easy refills

Refueling and other fluid additions are convenient and quick. Generous tank capacity and fuel-efficient diesels enable daylong operation, letting you accomplish more between fill-ups.

Big biceps

Large cross-section boom arms and heavy-duty upper links deliver the stamina to endure tough tasks, for long-term durability.

Hydraulics in boom

Auxiliary hydraulic lines and wiring are routed through the boom, where they're protected from damage.

Chill out

Large coolers increase heat rejection for uninterrupted performance in severe, high-load conditions. Engine-mounted, belt-driven cooling fan delivers efficient, reliable performance.





INCREASE UTILIZATION MULTITASKING MADE EASIER.

With over 100 models of available John Deere attachments, your G-Series Skid Steer can be hooked up with a wide variety of options. And with the universal Quik-Tatch,[™] you can go from bucket, to forks, to whatever, in just seconds. Each compact model delivers plenty of standard hydraulic power to operate augers, roller levels, trenchers, or power rakes, to list just a few.

Bucket choices abound

Choose from multipurpose, dirt, rock, and rollout buckets in varying widths and capacities. Grading-heel bucket excels at back dragging.

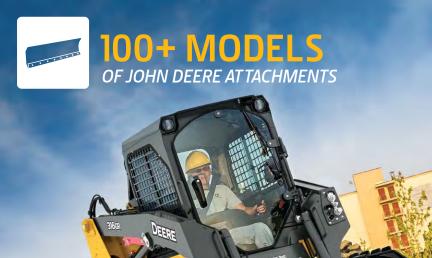
Grab and go

Scrap grapples feature two dual-action hydraulic-powered grapples that grab and grip. Rock grapples are ideal for tasks such as land clearing, jobsite cleanup, and brush removal.

Snow attachments

Equipped with a snow blower, snow pusher, snow/utility/V-blade or angle broom, G-Series machines make quick work of clearing whatever winter drops your way.









Roadwork made easy

Perfect for concrete or asphalt flatwork, our angle brooms, vibratory rollers, cold planers, hydraulic hammers, and wide variety of buckets let you hit the road running.

Landscape add-ons

Landscape and nursery options include planetary augers, pallet forks, power rakes, dozer blades, and roller levels, to list just a few.

Farm hands

For handling hay, cleaning pens, rebedding stalls, or numerous other agricultural chores, add silage defacers, material/manure scrapers, bale hugger, bale spears, and buckets to get it done.

WE SWEAT THE DETAILS so you don't have to.

Simple serviceability

Swing-out rear door enables easy, ground-level access to daily service checkpoints and cooling system components. If major component access is necessary, the ROPS can be tilted in less than five minutes.

Minimal maintenance

Redesigned Quik-Tatch system is optimized for effortless reach to grease zerks, minimizing maintenance time and expense.

JDLink[™] machine monitoring

Optional JDLink provides machine location data and health alerts to help you decrease costly downtime.

Full-tilt access

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Swing open the rear door and tilt up the hood for convenient groundlevel reach to dipsticks, fuel- and fluid-filler necks, and filters. For easy drivetrain reach, the operator's station also swings up and out of the way in less than two minutes.

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And Section

Easier cooler cleanout

Hinged rear door and hydraulic cooler swing open, making trash removal and core cleanout simple. Latched coolers separate easily without the need for tools.



Simplified checks

Color-coded handles and caps on conveniently positioned dipsticks and filler necks simplify checks and additions. See-through reservoirs and sight gauges let you check fuel, hydraulic oil, and windshield washer fluid levels at a glance.

Easy cleanup

If you're a neat freak or run a rental yard, you'll appreciate the convenient floor access that helps speed maintenance. Cab side windows also remove easily for cleaning.

Quick changes

Spin-on engine oil and fuel filters mounted remotely behind the rear door allow quick changes. Extended service intervals reduce downtime for scheduled maintenance, too.

Handy boom tie-down

Integrated boom tie-down enables easy access without having to crawl under the machine to connect chains for transport.





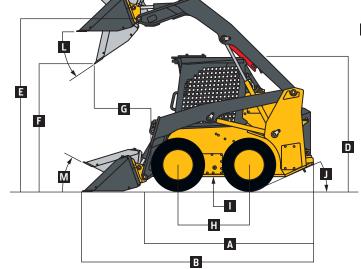
Engine	312GR	316GR	
Manufacturer and Model	Yanmar 4TNV84T	Yanmar 4TNV86HT	
Non-Road Emission Standard	Certified to EPA Interim Tier 4/EU Stage IIIA	Certified to EPA Interim Tier 4/EU Stage IIIA	
Cylinders	4	4	
Net Power (SAE J1349 / ISO 9249)	34 kW (46 hp) at 2,600 rpm	42 kW (56 hp) at 2,600 rpm	
Gross Rated Power (ISO 14396)	36 kW (48 hp) at 2,600 rpm	44 kW (60 hp) at 2,600 rpm	
Peak Torque	157 Nm (115 ftlb.) at 1,700 rpm	207 Nm (153 ftlb.) at 1,690 rpm	
Displacement	2.0 L (122 cu. in.)	2.1 L (128 cu. in.)	
Rated Engine Speed	2,600 rpm	2,600 rpm	
Torque Rise	19% at 1,700 rpm	27% at 1,690 rpm	
Aspiration	Turbocharged	Turbocharged	
Air Cleaner	Dry dual element	Dry dual element	
Cooling	312GR / 316GR		
Fan Type	Direct belt drive		
Powertrain	312GR	316GR	
Туре	Hydrostatic-manual or electrohydraulic (EH); 4 – 80 hea	2.001	
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, 1-piece forged axle shafts with mai 	•	
Axies	axle bearings		
Maximum Axle Torque	4664 Nm (3,440 lbft.)	6459 Nm (4,764 lbft.)	
Tractive Effort	2565 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 release	ed, wet-disc park brake	
Hydraulics			
Pump Flow, Standard (maximum)	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 coupler	
Cylinders	312GR / 316GR		
Туре	John Deere heat-treated, chrome-plated polished cylind	er rods, hardened steel (replaceable bushings) pivot pin	
Electrical	312GR	316GR	
Voltage	12 volt	12 volt	
Battery Capacity	750 CCA standard / 925 CCA with optional cold weather	750 CCA standard / 925 CCA with optional cold weathe	
	start package	start package	
Alternator Rating	75 amp	75 amp with no air conditioning (A/C) / 90 amp with A/C	
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	312GR / 316GR		
ROPS (ISO 3471) / FOPS (ISO 3449) structure with c			
Tires/Wheels	· ·		
Standard Tire Size	10 x 16.5		
Serviceability			
Refill Capacity			
Fuel Tank	71 L (19 gal.)		
Operating Weights	312GR	316GR	

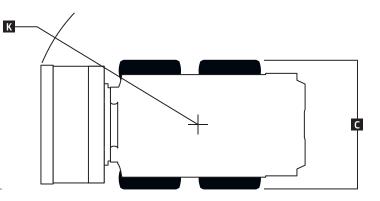
RIBER RESPECTIONS E



Ma	achine Dimensions	312GR / 316GR
Α	Length Without Bucket	2.63 m (103.0 in.) (8 ft. 7 in.)
В	Length With Foundry Bucket	3.24 m (127.6 in.) (10 ft. 8 in.)
С	Width Without Bucket	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.)
Е	Height to Hinge Pin	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.)
G	Dump Reach	
	With Foundry Bucket	0.40 m (15.8 in.)
	With Construction Bucket	0.58 m (22.8 in.)
н	Wheelbase	1.05 m (41.5 in.) (3 ft. 5 in.)
1	Ground Clearance	0.18 m (7.0 in.)
J	Angle of Departure	22.3 deg.
K	Front Turn Radius With Foundry Bucket	2.01 m (79.0 in.) (6 ft. 7 in.)
L	Dump Angle (full lift height)	45 deg.
Μ	Bucket Rollback (ground level)	30 deg.

312GR / 316GR SKID STEERS





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.)

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BILG/BIEG

SPECIFICATIONS

Engine	314G	318G	
Manufacturer and Model	Yanmar 4TNV84T	Yanmar 4TNV86HT	
Non-Road Emission Standard	Certified to EPA Interim Tier 4/EU Stage IIIA	Certified to EPA Interim Tier 4/EU Stage IIIA	
Cylinders	4	4	
Net Power (SAE J1349 / ISO 9249)	34 kW (46 hp) at 2,600 rpm	42 kW (56 hp) at 2,600 rpm	
Gross Rated Power (ISO 14396)	36 kW (48 hp) at 2,600 rpm	44 kW (60 hp) at 2,600 rpm	
Peak Torque	157 Nm (115 ftlb.) at 1,700 rpm	207 Nm (153 ftlb.) at 1,690 rpm	
Displacement	2.0 L (122 cu. in.)	2.1 L (128 cu. in.)	
Rated Engine Speed	2,600 rpm	2,600 rpm	
Torque Rise	19% at 1,700 rpm	27% 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	
Туре	Hydrostatic-manual; 4 – 80 heavy-duty (HD)	Hydrostatic-manual or electrohydraulic (EH); 4 – 80 HD	
	continuous-loop chain	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, 1-piece forged axle shafts with mai	ntenance-free oil-bath lubrication of inner and outer	
Maximum Axle Torque	axle bearings 4664 Nm (3,440 lbft.)	6459 Nm (4,764 lbft.)	
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			
Hydraulics	Integral, automatic, spring-applied, hydraulically release	u, wet-uisc park blake	
Pump Flow, Standard (maximum)	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	Optional connect-under-pressure with nat-raced couplets	
Туре			
IVDE			
		er rods, hardened steel (replaceable bushings) pivot pins	
Electrical	314G	318G	
Electrical Voltage	314G 12 volt	318G 12 volt	
Electrical	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather	
Electrical Voltage Battery Capacity	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package	
Electrical Voltage Battery Capacity Alternator Rating	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather	
Electrical Voltage Battery Capacity Alternator Rating Lights	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear -	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe Operator's Station	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear 314G / 318G	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure with o	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear 314G / 318G	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure with of Tires/Wheels	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear 314G / 318G quick pivot standard	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure with of Tires/Wheels Standard Tire Size	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear 314G / 318G	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear	
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Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure with of Tires/Wheels Standard Tire Size Serviceability Refill Capacity Fuel Tank	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear 314G / 318G quick pivot standard 10 x 16.5 71 L (19 gal.)	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear LED: 2 front, 2 side, and 1 rear	
Electrical Voltage Battery Capacity Alternator Rating Lights Standard Deluxe Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure with of Tires/Wheels Standard Tire Size Serviceability Refill Capacity	314G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp Halogen: 2 front and 1 rear 314G / 318G quick pivot standard 10 x 16.5	318G 12 volt 750 CCA standard / 925 CCA with optional cold weather start package 75 amp with no air conditioning (A/C) / 90 amp with A/C Halogen: 2 front and 1 rear	

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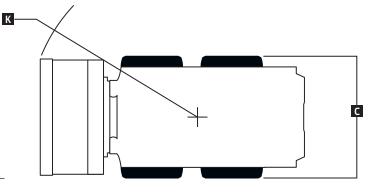


SPECIFICATIONS



Machine Dimensions	314G / 318G
A Length Without Bucket	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.)
C Width Without Bucket	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.)
E Height to Hinge Pin	3.05 m (120.0 in.) (10 ft. 0 in.)
F Dump Height With Foundry Bucket	2.40 m (94.3 in.) (7 ft. 10 in.)
G Dump Reach	
With Foundry Bucket	0.86 m (34.0 in.)
With Construction Bucket	1.05 m (41.3 in.) (3 ft. 5 in.)
H Wheelbase	1.05 m (41.5 in.) (3 ft. 5 in.)
I Ground Clearance	0.18 m (7.0 in.)
J Angle of Departure	22.3 deg.
K Front Turn Radius With Foundry Bucke	t 2.01 m (79.0 in.) (6 ft. 7 in.)
L Dump Angle (full lift height)	42 deg.
M Bucket Rollback (ground level)	30 deg.

314G / 318G SKID STEERS



Loader Performance	314G	318G
Tipping Load	1598 kg (3,520 lb.)	1766 kg (3,890 lb.)
SAE Rated Operating Capacity	799 kg (1,760 lb.)	883 kg (1,945 lb.)
With Counterweight	863 kg (1,900 lb.)	951 kg (2,095 lb.)
Boom Breakout Force		
With Foundry Bucket	2043 kg (4,500 lb.)	2384 kg (5,250 lb.)
With Construction Bucket	1816 kg (4,000 lb.)	2270 kg (5,000 lb.)
Bucket Breakout Force		
With Foundry Bucket	2270 kg (5,000 lb.)	2724 kg (6,000 lb.)
With Construction Bucket	1589 kg (3,500 lb.)	1930 kg (4,250 lb.)

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Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

 Meets EPA Interim Tier 4/EU Stage IIIA emissions Yanmar 4TNV84T Yanmar 4TNV86HT Auto-idle Auto-idle Automatic preheat Electronic injection system Engine air precleaner kit Fuel tank, 71 L (19 gal.) John Deere COOL-GARD[™] II Extended-Life Engine Coolant John Deere Plus-50[™] II 0W40 initial engine oil fill* 	312GR	314G	316GR	318G	Engine
 Yanmar 4TNV84T Yanmar 4TNV86HT Auto-idle Automatic preheat Electronic injection system Electronic injection system Electronic injection system Fuel tank, 71L (19 gal.) John Deere COU-GARD" II Extended-Life Engine Coolant John Deere Plus-50" II 0W40 initial engine oil fill* 4-cylinder 36 kW (48 gross hp)/34 kW (46 net hp), 2.0-L (122 cu. in.) displacement 4-cylinder 44 kW (60 gross hp)/42 kW (56 net hp), 2.1-L (128 cu. in.) displacement Cold-weather starting package with 925-CCA battery Coolant overflow bottle recovery tank Direct belt-drive cooling fan system Coolant overflow bottle recovery tank Direct belt-drive cooling fan system No-tools-required swing-out oil cooler Powertrain High-strength adjustment-free final-drive chains Automatic spring-applied hydraulically released wet-disc park brak Transmission, zingle speed Transmission, zingle speed Transmission, zingle speed Connect-under-pressure auxiliary couplers Quick-check hydraulic filter Axia-piston hydraulic filter Axia-piston hydraulic soperator-presence system Quick-check hydraulic filter Axia-piston hydraulic induce released system Doubleweinstrue pressure availiary couplers Quick-check hydraulic filter Axia-piston hydraulic oil tengerator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temperature, hydraulic oil tengerator - LED warring indicators - Glow plug, seat switch, seat belt, door open, auxiliary hydraulic oil engine coolant ver-temperature, battery not charging, air filter restriction, hydraulic filter restriction Deluve instrumentation EMU wit	٠	•	•	•	
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 Axial-piston hydrostatic pump Electrical Automatic engine/hydraulic shutdown protection system Auxiliary hydraulics operator-presence system Courtesy lighting Deluxe instrumentation EMU with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temper- ature, 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, hydraulic filter restriction Deluxe LED lighting package with additional side lights (2), front lights (2), and rear light (1) Front and rear halogen work lights Triple-interlock operator-presence control system Battery, 750 CCA 	•		•		
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 Courtesy lighting Courtesy lighting Deluxe instrumentation EMU with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temper-ature, 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, hydraulic filter restriction Deluxe LED lighting package with additional side lights (2), front lights (2), and rear light (1) Front and rear halogen work lights Triple-interlock operator-presence control system Battery, 750 CCA 		•	•		
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 (2), front lights (2), and rear light (1) Front and rear halogen work lights Triple-interlock operator-presence control system Backup alarm Battery, 750 CCA 	•	•	•		Deluxe instrumentation EMU with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temper- ature, 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, hydraulic filter
 Triple-interlock operator-presence control system Backup alarm Battery, 750 CCA 				•	(2), front lights (2), and rear light (1)
 Backup alarm Battery, 750 CCA 	•	٠	•	•	Front and rear halogen work lights
Battery, 750 CCA	٠	٠	٠	٠	Triple-interlock operator-presence control system
	•	•	•	•	Backup alarm
• • • Horn	•	٠	•	٠	Battery, 750 CCA
		•	•	•	Horn

*500-hour engine oil-change intervals when John Deere Plus-50 II oil and John Deere oil filter are used.

312GR	314G	31660	318G	Operator's Station
JIZGR		316GR		Operator's Station Deluxe cab headliner
				Keyless-start sealed-switch module with integrated
-	_			anti-theft system
•	٠	٠	٠	Pull-down adjustable lap bar
•		•	•	Quick-pivot ROPS
•	•	•	•	Rear window
•		•	•	Top window
•	٠	•	•	Removable top window
	A	A	A	Vinyl cab enclosure
				Glass cab enclosure
				Sliding/locking/removable glass side windows
•	•	•	•	ROPS/FOPS operator structure
•		•		Seat belt, 51-mm (2-in.), retractable
A	A	A	A	Seat belt, 76-mm (3-in.), retractable
				Shoulder belt
•	•	•	•	Water-shedding deluxe vinyl seat
				Deluxe vinyl suspension seat
				Air-ride cloth, heated seat Air-ride vinyl seat
		•	•	12-volt power port / Dome light / Cargo storage /
•	-	-	•	Beverage holder
				Air conditioning with heater/defroster
				Heater with defroster
				AM/FM radio with Bluetooth® for audio streaming
				Electrohydraulic (EH) ISO-pattern joystick controls
				EH joystick performance package: Switchable ISO-H pattern / Creeper mode / Boom/bucket speed settings / Adjustable propel settings / Attachment controls
٠	•	•	•	Manual foot and hand controls
				Floor mat with left footrest
•	•	•	•	Rearview mirror
				Severe-duty cab door and wiper system
A		A	A	Boom-mounted side mirrors
				Rearview camera
			_	Loader
•	•	•	•	In-cab boom lockout to secure loader before exiting seat
•		•	•	John Deere Quik-Tatch™
		A		Power Quik-Tatch
•		•		John Deere radial-lift boom
				John Deere vertical-lift boom
				Hydraulic self-leveling on/off
				Hydraulic self-leveling on/off and ride control Other
		•		Convenient front (1) and rear (2) tie-downs
•			•	Environmental drains for all fluid reservoirs
				10 x 16.5 10 PR Galaxy "Beefy Baby III" heavy-duty (HD)
				tires for 1.52-m (60 in.) machine width Tire options: SKS Xtra Wall, Galaxy Beefy Baby III,
				Galaxy Hulk, and Brawler Solid-Flex
				Chrome exhaust stack
				Rear counterweights (2), 45.36 kg (100 lb.)
				Single-point lift kit
				SMV sign kit
				Spare tire and wheel JDLink [™] wireless communication system (available in
				specific countries; see your dealer for details)

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.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270B, 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 units with standard equipment, full fuel tanks, and 79-kg (175-1b.) operator.