











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 318G.

Power lifter

Vertical-lift boom combines height and reach at the top of the lift path with outstanding stability, making the 318G ideal for stacking and truck-loading applications.

Try it on for size

Weighing just over 6,500 pounds, this compact is easy to trailer behind a standard pickup truck using the convenient front and rear tie-downs. Heavy-duty tire option slims the 318G down to a narrow 60-inch width.

Imagine the possibilities

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

Step up the pace

Two-speed transmission option provides faster transport speeds of up to 10 miles per hour, to move around the jobsite quicker and push productivity even further.

Packed for productivity

Low center of gravity, 30-degree bucket rollback, optional ride control, and optional hydraulic self-leveling help keep forks loaded and buckets full. Add capacity with up to two 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.

Tackle the to-do list

Swing-out rear door enables easy, ground-level access to daily service checkpoints and cooling system components. 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-cabactivated boom lock and triple-interlock system that detects the presence of the operator to help keep harm's way at bay.

ANY WEATHER OR SEASON

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 timeconsuming trip to the jobsite.*

*Availability varies by region. Options not available in every country.

Engine	318G		
Manufacturer and Model	Yanmar 4TNV86CHT	Displacement	2.1 L (128 cu. in.)
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV	Rated Engine Speed	2,600 rpm
Cylinders	4	Torque Rise	16% at 1,690 rpm
Net Power (SAE J1349 / ISO 9249)	45.6 kW (61 hp) at 2,600 rpm	Aspiration	Turbocharged
Gross Rated Power (ISO 14396)	48.5 kW (65 hp) at 2,600 rpm	Air Cleaner	Dry dual element
Peak Torque	207 Nm (153 ftlb.) at 1,690 rpm	7 c.canc.	2. y addi ciement
Cooling	207 1411 (133 14: 18:7 44: 1,030 15111		
Fan Type	Direct belt drive		
Powertrain	Birect Beit dilve		
Туре	Hydrostatic-manual or electrohydrau	ilic (FH): 4 – 80 heavy-duty (HD) co	ontinuous-loon chain
Speeds	Trydrostatic mandaror electronyarat	ane (Err), + Oo neavy duty (110) et	ontinuous 100p chain
Single	11.1 km/h (6.9 mph)		
2 Speed, High	16.3 km/h (10.1 mph)		
Axles		vla shafts with maintenance-free oi	l-bath lubrication of inner and outer axle bearing
Maximum Axle Torque	6459 Nm (4,764 lbft.)	xie silai ts with maintenance-nee or	i-batil lubilcation of filler and outer axie bearing
Tractive Effort	3552 kgf (7,831 lbf)		
Final Drive		n.c	
	High-strength, adjustment-free chai	ns	l kl .
Brakes	Integral, automatic, spring-applied, l	nyaraulically released, wet-disc par	к ргаке
Hydraulics Page 1991	(2) ((17)		
Pump Flow, Standard	63 L/m (17 gpm)		
System Pressure at Couplers	23 787 kPa (3,450 psi)		
Hydraulic Horsepower Flow (calculated),	25 kW (33 hp)		
Standard			
Auxiliary Hydraulics	Optional connect-under-pressure wi	th flat-faced couplers	
Cylinders			
Type	John Deere heat-treated, chrome-pla	ated polished cylinder rods, harden	ed steel (replaceable bushings) pivot pins
Electrical			
Voltage	12 volt		
Battery Capacity	750 CCA standard / 925 CCA with op	tional cold weather start package	
Alternator Rating	70 amp with no air conditioning (A/C	i) / 90 amp with A/C	
Lights			
Standard	Halogen: 2 front and 1 rear		
Deluxe	LED: 2 front, 2 side, and 1 rear		
Operator's Station			
ROPS (ISO 3471) / FOPS (ISO 3449) structur	e with quick pivot standard		
Tires/Wheels			
Standard Tire Size	10 x 16.5		
Serviceability			
Refill Capacity			
Fuel Tank	71 L (19 gal.)	E	
Operating Weight			
Base Machine	2970 kg (6,542 lb.)		
Machine Dimensions	23.0 kg (0)3 12 131,	G	
A Length Without Bucket	2.63 m (103.0 in.) (8 ft. 7 in.)	_	D
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.)		
		M	Į l
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.)		
5 Dump Reach	0.05 (3/.0)		
With Foundry Bucket	0.86 m (34.0 in.)		H —
With Construction Bucket	1.05 m (41.3 in.) (3 ft. 5 in.)		A
• Wheelbase	1.05 m (41.5 in.) (3 ft. 5 in.)		
Ground Clearance	0.18 m (7.0 in.)		В
I Angle of Departure	22.3 deg.	K	
Front Turn Radius With Foundry Bucket	2.01 m (79.0 in.) (6 ft. 7 in.)		
Dump Angle (full lift height)	42 deg.	/	
# Bucket Rollback (ground level)	30 deg.		
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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.

Loader Performance	318G		
Tipping Load	1766 kg (3,890 lb.)	Boom Breakout Force (continued)	
SAE Rated Operating Capacity	883 kg (1,945 lb.)	With Construction Bucket	2270 kg (5,000 lb.)
With Counterweight	951 kg (2,095 lb.)	Bucket Breakout Force	
Boom Breakout Force		With Foundry Bucket	2724 kg (6,000 lb.)
With Foundry Bucket	2384 kg (5,250 lb.)	With Construction Bucket	1930 kg (4,250 lb.)

Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

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- Meets EPA Final Tier 4/EU Stage IV emissions
- Yanmar 4TNV86CHT
- 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*
- 4-cylinder 48.5 kW (65 gross hp)/45.6 kW
 (61 net hp), 2.1-L (128 cu. in.) displacement
- 5-micron primary fuel filter and water separator
- ▲ Cold-weather starting package with 925-CCA hattery

Cooling 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 brake
- Transmission, single speed
- ▲ Transmission, 2 speed

Hydraulic System

- 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
- Axial-piston hydrostatic pump

Electrical

- Automatic engine/hydraulic shutdown protection system
- Auxiliary hydraulics operator-presence system
- Courtesy lighting

318G Electrical (continued)

- 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, 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
- Backup alarm
- Battery, 750 CCA
- Horn

Operator's Station

- Deluxe cab headliner
- ▲ Keyless-start sealed-switch module with integrated anti-theft system
- Pull-down adjustable lap bar
- Quick-pivot ROPS
- Rear window
- Top window
- Removable top window
- ▲ Vinyl cab enclosure
- ▲ Glass cab enclosure
- ▲ Sliding/locking/removable glass side windows
- ROPS/FOPS operator structure
- Seat belt, 51-mm (2-in.), retractable
- ▲ Seat belt, 76-mm (3-in.), retractable
- ▲ Shoulder belt
- Water-shedding deluxe vinyl seat
- ▲ Air-ride cloth, heated seat
- ▲ Air-ride vinyl seat
- 12-volt power port / Dome light / Cargo storage / Beverage holder

318G Operator's Station (continued)

- ▲ Air conditioning with heater/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
- ▲ Floor mat with left footrest
- Rearview mirror
- ▲ Boom-mounted side mirrors
- ▲ Rearview camera

Loader

- In-cab boom lockout to secure loader before exiting seat
- John Ďeere Quik-Tatch™
- ▲ Power Quik-Tatch
- John Deere vertical-lift boom
- ▲ Hydraulic self-leveling on/off
- ▲ 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" heavyduty (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
- ▲ JDLink™ wireless communication system (available in specific countries; see your dealer for details)

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



