

# D-SERIES

SKID STEERS



**JOHN DEERE**





# The difference is in the D-tails.

You asked. And we delivered. Loaded with customer-inspired enhancements, our redesigned D-Series Skid Steers incorporate roomier operator stations, quieter pressurized cabs with best-in-class visibility, and curved-glass swing-out doors. You also have a choice of numerous productivity-boosting options including EH joysticks with selectable control pattern and variable boom and bucket speed settings. Other innovative advantages include a highly efficient and easy-to-clean V-plenum cooling system. And easier-starting electronic fuel-injected PowerTech<sup>™</sup> diesels. As always, grouped checkpoints, advanced diagnostics, and wide-open access help speed servicing, minimize maintenance, and lower daily operating costs. To learn how the D-Series can help you get more done, more reliably, for less, read on. Then talk to your John Deere dealer.



	318D	320D	326D	328D	332D
Net horsepower	43.3 kW (58 hp) @ 2,300 rpm	47.1 kW (63 hp) @ 2,300 rpm	51.9 kW (70 hp) @ 2,000 rpm	59.6 kW (80 hp) @ 2,000 rpm	66.7 kW (89 hp) @ 2,400 rpm
Rated operating capacity	817 kg (1,800 lb.)	908 kg (2,000 lb.)	1180 kg (2,600 lb.)	1271 kg (2,800 lb.)	1453 kg (3,200 lb.)
Tipping load	1634 kg (3,600 lb.)	1816 kg (4,000 lb.)	2361 kg (5,200 lb.)	2542 kg (5,600 lb.)	2906 kg (6,400 lb.)*

\*With one-set standard counterweight.

# Open the door to an even more productive day.

With a noticeably larger entryway and all-glass curved door providing wide-open access, getting in and out of our skid steers has never been easier. Operators are also going to like what they see inside the D-Series. All-around visibility is even more expansive, for a virtually unrestricted view that's second to none. The all-new pressurized cab is 50-percent quieter. More spacious, too. We added six inches of headroom without compromising overhead clearance. Made the HVAC system more efficient and designed in more vents to keep the cab comfortable. Added a bevy of other creature comforts, too, including suspension seats, additional storage, and optional AM/FM/weatherband radio. By tuning in to your suggestions, we've made choosing a Deere skid steer an easy "D"ecision.

1. Standard cab amenities include storage box, cup holder, 12-volt power port, iPod™/cell-phone holder, and other nice "D" tails.
2. We've got your back with a sculpted deluxe vinyl seat helping smooth the ride. For even more comfort, choose an optional mechanical- or fabric-covered air-suspension seat (in cab-equipped models).
3. Although not exactly a sunroof, the bolt-on top window on cab-equipped skid steers removes quickly for increased ventilation and/or easy cleaning.





With 100-percent more front glass, 50-percent larger top window, and lower side windows, it's easy to see why visibility is best in class. For clear sightlines to the action in front, beside, and behind you.

HVAC system employs eight automotive-style louvers to direct 50-percent more airflow and 30-percent more heat to help keep the view clear and cab comfortable year-round.

Cab is sealed and pressurized to keep out dust and noise. Plus it's 50-percent quieter, so you'll actually be able to hear the optional radio.

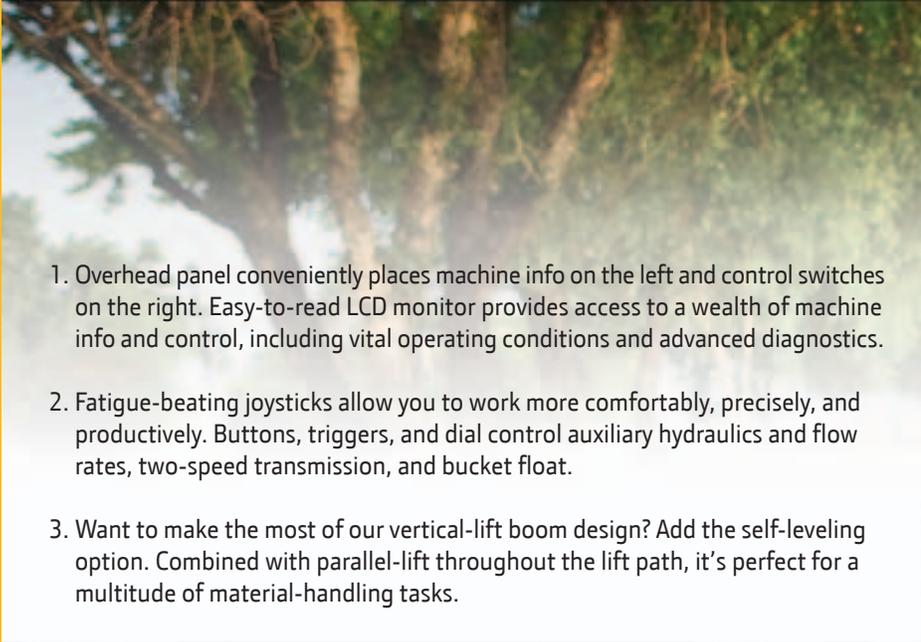
Pull-down padded lap bar provides quick, convenient operator restraint and comfortable arm support.

Triple-interlock operator-presence system automatically applies the brakes when the lap bar is raised, operator leaves the seat, or the engine is shut down.

# Take control your way.

With three different styles of available controls on all five D-Series models, you decide how the work gets done. Foot controls are standard. Or opt for hands-only levers, or electrohydraulic (EH) joysticks for steering, forward/reverse, and boom/bucket functions. EH joysticks provide low-effort fingertip control and smooth machine response. Add the optional EH Performance Package and you can even customize machine performance for specific tasks or conditions.

1. Overhead panel conveniently places machine info on the left and control switches on the right. Easy-to-read LCD monitor provides access to a wealth of machine info and control, including vital operating conditions and advanced diagnostics.
2. Fatigue-beating joysticks allow you to work more comfortably, precisely, and productively. Buttons, triggers, and dial control auxiliary hydraulics and flow rates, two-speed transmission, and bucket float.
3. Want to make the most of our vertical-lift boom design? Add the self-leveling option. Combined with parallel-lift throughout the lift path, it's perfect for a multitude of material-handling tasks.





Optional hands-only controls and EH joysticks come equipped with a floor-mounted foot throttle.

Electronic rotary throttle lets you dial-in the engine speed you need for maximum fuel economy or full engine power.

Available with optional joysticks, the EH Performance Package lets an operator customize skid-steer operation and response to personal preferences:

- **Creep mode** decreases ground speed in 10-percent increments while maintaining maximum hydraulic flow. It's ideal for hydraulic-thirsty tools such as cold planers.
- **Boom and bucket speed rate limits:**
  - **Precision mode** limits top speed and provides precise hydraulic metering for work near critical structures.
  - **Utility mode** delivers smooth and balanced metering for normal operation.
  - **Production mode** delivers faster joystick response for stockpiling and loading jobs where precision isn't as important.
- **Switchable control pattern** goes from ISO to H-pattern at the touch of a fingertip.

Optional digital-coded anti-theft system includes automatic end-of-day activation.

# Unsurpassed stability, unequaled ability.

Want a skid steer that's more productive? Get one of ours. Optimal weight distribution, low center of gravity, high ground clearance, and long wheelbase deliver superior stability. But getting there is only half the battle. These skid steers also excel at putting material in its place. Their patented vertical-lift boom rises to the occasion, delivering exceptional lift height and reach. So you can do more, with less effort.



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1. Superior axle torque, large standard tires, and impressive breakout force give D-Series Skid Steers the leverage to dig in where others just spin. So they penetrate dirt piles more easily and fill the bucket fuller and faster.

2. Thirty-five degrees of rollback ensure large bucket loads reach their intended destination — instead of somewhere in-between.

3. Some jobs are a real stretch for other skid steers. Our patented vertical-lift boom clears high sideboards and even dumps to the center of tandem-axle trucks.

4. Need a skid steer that's nimble and quick? Equip any D-Series model with an optional two-speed transmission and enjoy faster work cycles and transport.



Fuel-sipping PowerTech™ E diesel engines meet stringent Tier 3 (328D, 332D) and interim Tier 4 (318D, 320D, 326D) regulations. Exclusive electronic injection delivers significant torque rise and more usable power. Saves fuel, reduces noise, and improves cold starting, too.

Impressive tipping load and rated operating capacities enable D-Series Skid Steers to precisely place pallets and master an ever-changing variety of material-handling tasks.

D-Series' unequalled ability comes from a design that optimizes hydraulics, lift capabilities, and pushing forces. Plus, they're still the most stable, and with generous ground clearance, go where others won't.

Increased auxiliary flows provide the hydraulic horsepower needed to drive a wide variety of powered attachments.

## Available attachments:

- Ag forks
- Augers
- Backhoes
- Bale spears (round, square)
- Blades (snow, utility)
- Breakers/hammers
- Brooms (angle/pickup)
- Cold planers
- Dozer blades
- Grapples (ag utility, brush-tined, scrap)
- Landplanes
- Mulching head
- Multipurpose buckets
- Pallet forks
- Power rakes
- Rock buckets
- Roller levels
- Rotary cutter
- Rotary tillers
- Scrapers (material, manure)
- Side-discharge buckets
- Snow blowers
- Snow pushers
- Steel tracks
- Trenchers
- Vibratory rollers
- 3-point hitch

# Connect and conquer.

With more than 100 available Worksite Pro™ attachments, we've got the connections you need to expand your business opportunities. D-Series Skid Steers deliver plenty of standard or optional high-flow power to run hydraulic-thirsty tools such as trenchers and cold planers. And their universal self-cleaning power Quik-Tatch™ lets you go from bucket to broom to whatever in no time flat. What's more, many Worksite Pro attachments are also compatible with our compact track loaders, compact excavators, 244J Loader, and 110 Tractor Loader Backhoe. For maximum versatility and utilization.



1. Like their green and yellow siblings, our skid steers are prime movers on the farm. Equipped with spears, tines, forks, and grapples, they handle a wide variety of tasks.
2. Blowers, brooms, blades, and pushers make D-Series Skid Steers naturals for removing whatever winter drops your way.
3. Whether you're cleaning out pens or re-bedding stalls, we've got the manure scrapers, forks, utility grapples — plus the side-discharge and other buckets to get it done.
4. Our offering of nursery and landscape tools continues to grow and includes augers, pallet forks, power rakes, land-planes, dozer blades, and roller levels.
5. Vibratory rollers, multipurpose buckets, backhoes, breakers, and cold planers help you get more done. And undone.



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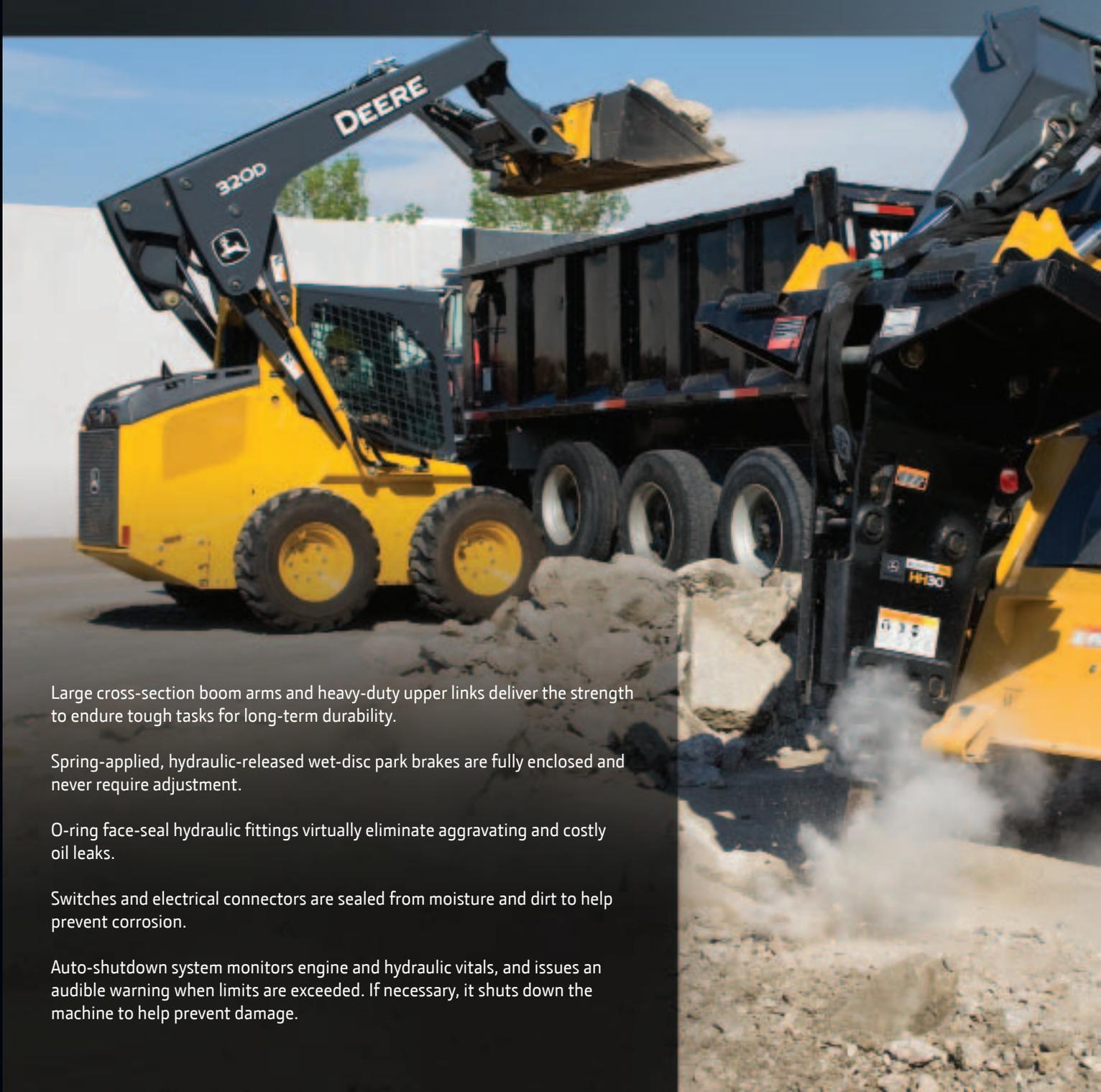
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# Nothing runs like a Deere, because nothing is built like one.

You work long and hard — and we designed the D-Series to do the same. To boost uptime, we combined proven John Deere skid steer reliability and durability features with numerous advances such as an innovative V-plenum cooling system with hydraulically driven fan. Electronic-ignition PowerTech E engines. Heavier-duty power Quik-Tatch. And beefier booms, upper links, and integrated rear bumpers, to list just a few. When you know how they're built, you'll run a Deere.



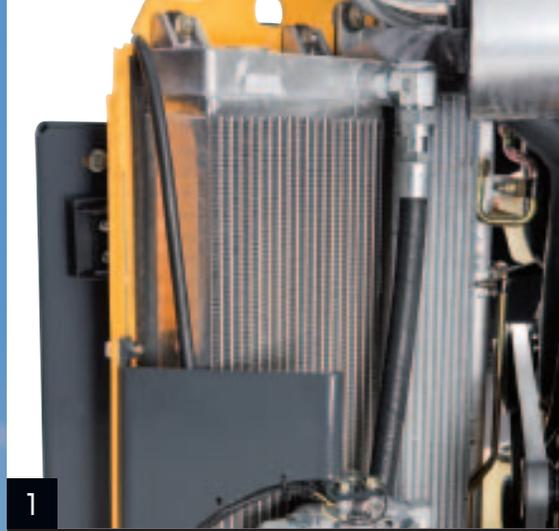
Large cross-section boom arms and heavy-duty upper links deliver the strength to endure tough tasks for long-term durability.

Spring-applied, hydraulic-released wet-disc park brakes are fully enclosed and never require adjustment.

O-ring face-seal hydraulic fittings virtually eliminate aggravating and costly oil leaks.

Switches and electrical connectors are sealed from moisture and dirt to help prevent corrosion.

Auto-shutdown system monitors engine and hydraulic vitals, and issues an audible warning when limits are exceeded. If necessary, it shuts down the machine to help prevent damage.



1. Industry-exclusive design separates coolers in an innovative V-shape configuration that's 20-percent more efficient. Large aluminum hydraulic cooler and radiator provide the necessary cooling capacity for high-ambient temperature operation.
2. Hydraulic-driven variable-speed fan runs only as fast or frequently as needed for improved power and fuel efficiency. Decreases noise and debris flow through the coolers, too. There's also an exclusive fan option that reverses automatically every 20 minutes, or at the click of a switch, to clear core-clogging buildup.
3. Rear bumper with integral tie-downs and available heavy-duty rear grille protect cooling components from run-ins with obstacles.



To help conserve fuel and prolong engine life, standard auto-idle reduces engine speed after the operator has vacated the seat. Full auto-idle (available with EH controls) slows the engine after five seconds of inactivity, and resumes preset engine speed with any movement of the joysticks.

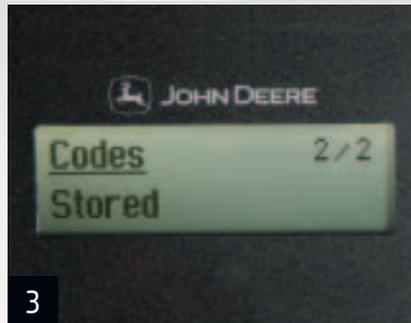
Fluid-fill locations and checkpoints are grouped and color-coded. And a conveniently displayed maintenance chart helps ensure that nothing gets overlooked.

Getting to the heart of a John Deere is easy. There's no need to raise the boom — just pivot the cab and remove the floor. Takes only minutes.

Unique cooler design resists debris buildup and makes radiator and cooler cores easier to clean.

# We've lowered the boom on maintenance.

Servicing a D-Series Skid Steer is simple and quick. So simple, in fact, that you won't even have to raise the boom for daily service or most periodic maintenance. Checkpoints are grouped beneath the hinged door, and easily removable side panels give way to the coolers, maintenance-free battery, and fluid and air filters. If necessary, the operator station can be tilted in minutes for best-in-class drivetrain access. And industry-leading parts and service are just as accessible at more than 1,200 John Deere dealer locations from coast to coast.



1. Daily servicing is quick and convenient. Simply lift the hood for ground-level access to check fluids and refuel.

2. Spin-on filters and environmental drains allow quick fluid changes.

3. Through-the-monitor onboard fault codes and diagnostics help speed troubleshooting.

4. Because no maintenance beats low maintenance, serpentine belt and hydraulic engine valve lifters never require adjustment.

5. Hydraulic sight gauge and see-through coolant and windshield washer fluid reservoirs let you check levels at a glance.

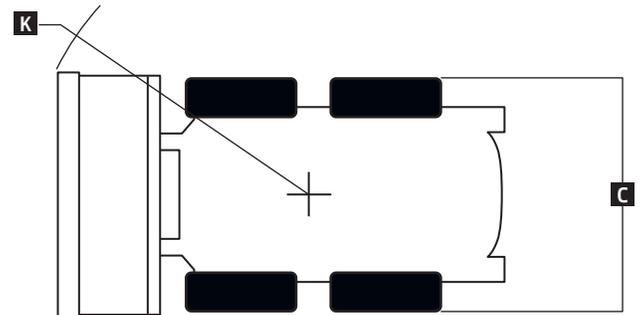
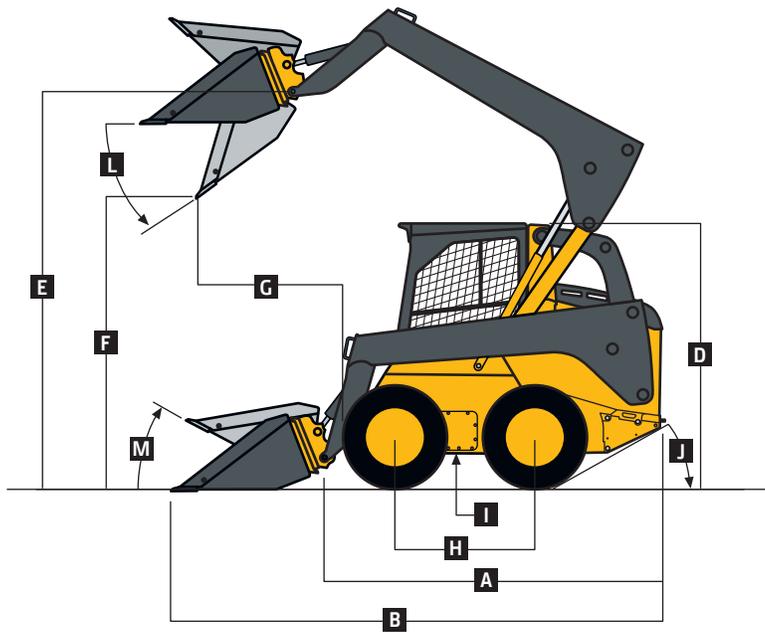
6. Need extra elbow-room? Raise the boom for wide-open engine compartment access. Unique lock lever secures the boom from inside the cab.

# 318D / 320D

Engine	318D	320D
Manufacturer and Model	John Deere PowerTech™ E 4024HT	John Deere PowerTech E 4024HT
Non-Road Emission Standards	EPA Interim Tier 4/EU Stage IIIB	EPA Interim Tier 4/EU Stage IIIB
Cylinders	4	4
Net Peak Power (ISO 9249)	43.3 kW (58 net hp) at 2,300 rpm	47.1 kW (63 net hp) at 2,300 rpm
Gross Peak Power (ISO 14396)	47.0 kW (63 gross hp) at 2,200 rpm	50.8 kW (68 gross hp) at 2,300 rpm
Net Peak Torque	219 Nm (162 ft.-lb.) at 1,950 rpm	230 Nm (170 ft.-lb.) at 2,000 rpm
Displacement	2.4 L (149 cu. in.)	2.4 L (149 cu. in.)
Rated Engine Speed	2,600 rpm	2,600 rpm
Net Torque Rise	31% at 1,500 rpm	27% at 1,600 rpm
Aspiration	Turbocharged and intercooled	Turbocharged and intercooled
Air Cleaner	Dry dual element	Dry dual element
Cooling	318D / 320D	
Fan Drive	Variable-speed hydraulic drive	
Powertrain	318D	320D
Hydrostatic-manual or electrohydraulic; four 80 HD heavy-duty chain, continuous loop		
Single Speed	10.9 km/h (6.8 mph)	10.9 km/h (6.8 mph)
Two Speed, High	16.3 km/h (10.1 mph)	17.7 km/h (11.0 mph)
Axles	Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings	
Maximum Axle Torque	6033 Nm (4,450 lb.-ft.)	6406 Nm (4,725 lb.-ft.)
Tractive Effort	3318 kgf (7,315 lbf)	3220 kgf (7,100 lbf)
Final Drive	Chains, high strength, adjustment free	
Brakes	Integral, automatic, spring applied, hydraulically released wet-disc park brake	
Hydraulics		
Standard Pump Flow	68 L/m (18 gpm)	76 L/m (20 gpm)
Total Pump Flow with High-Flow Option	102 L/m (27 gpm)	117 L/m (31 gpm)
System Pressure at Couplers	21 374 kPa (3,100 psi)	21 374 kPa (3,100 psi)
Hydraulic Horsepower		
Standard Flow (calculated)	25 kW (34 hp)	28 kW (38 hp)
High Flow (calculated)	40 kW (54 hp)	46 kW (62 hp)
Cylinders	318D / 320D	
John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins		
Electrical		
Voltage	12 volt	
Battery Capacity	750 CCA (optional 925 CCA)	
Alternator Rating	70 amp	
Lights	Halogen, 2 front and 1 rear standard	
Operator's Station		
ROPS (ISO 3471)/FOPS (ISO 3449) structure with quick-pivot standard		
Tires/Wheels	318D	320D
Standard Tire Size	10 x 16.5 8 PR Extra Wall	12 x 16.5 10 PR SKS
Serviceability	318D / 320D	
Refill Capacities		
Fuel Tank	70.0 L (19.0 gal.)	
Operating Weights	318D	320D
Base Machine	2928 kg (6,450 lb.)	2996 kg (6,600 lb.)



Machine Dimensions	318D	320D
A Length without Bucket	2.74 m (9 ft. 0 in.)	2.74 m (9 ft. 0 in.)
B Length	3.36 m (11 ft. 0 in.)	3.36 m (11 ft. 0 in.)
C Width without Bucket	1.61 m (5 ft. 3 in.)	1.76 m (5 ft. 9 in.)
D Height to Top of ROPS	1.98 m (6 ft. 6 in.)	2.01 m (6 ft. 7 in.)
E Height to Hinge Pin	2.99 m (9 ft. 10 in.)	3.02 m (9 ft. 11 in.)
F Dump Height	2.38 m (7 ft. 10 in.)	2.42 m (7 ft. 11 in.)
G Dump Reach		
With Foundry Bucket	760 mm (29.9 in.)	728 mm (28.7 in.)
With Construction Bucket	0.95 m (3 ft. 2 in.)	0.92 m (3 ft. 0 in.)
H Wheelbase	1.07 m (3 ft. 6 in.)	1.07 m (3 ft. 6 in.)
I Ground Clearance	217 mm (8.5 in.)	254 mm (10.0 in.)
J Angle of Departure	25.0 deg.	27.5 deg.
K Front Turn Radius	1.98 m (6 ft. 6 in.)	2.01 m (6 ft. 7 in.)
L Dump Angle (full lift height)	42.0 deg.	42.0 deg.
M Bucket Rollback (ground level)	32.0 deg.	32.0 deg.



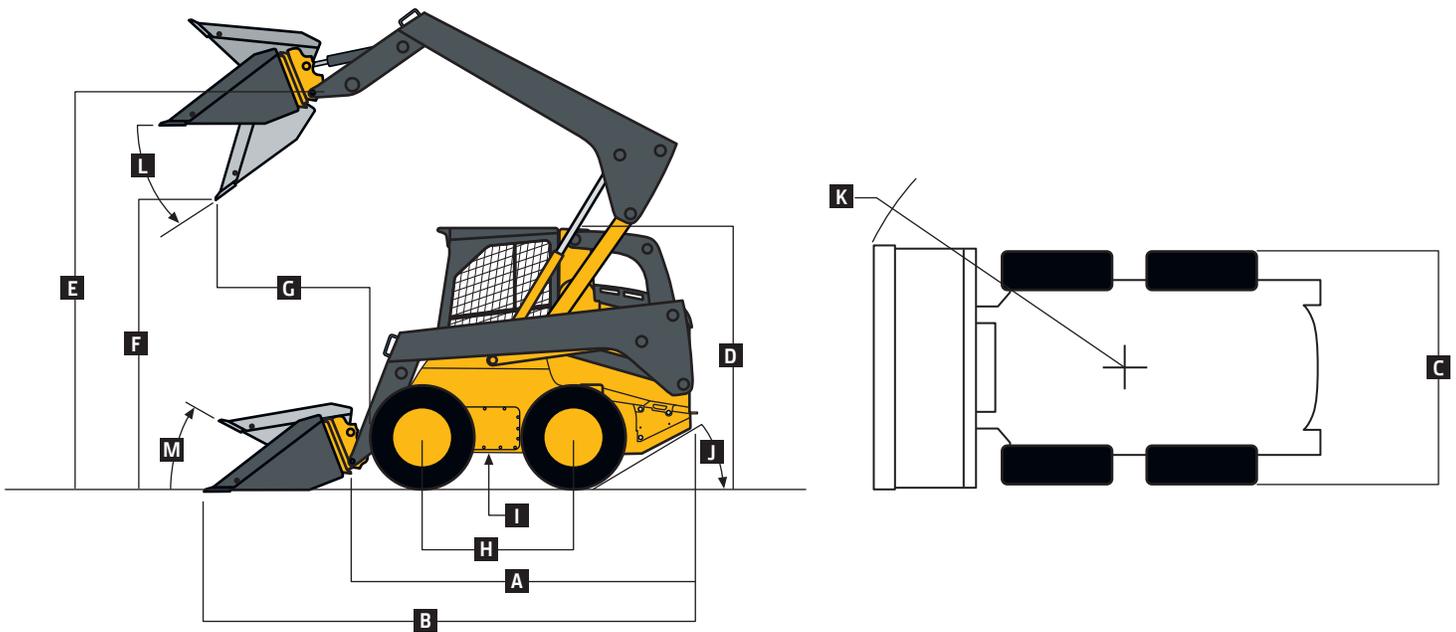
Loader Performance	318D	320D
Tipping Load	1634 kg (3,600 lb.)	1816 kg (4,000 lb.)
SAE Rated Operating Capacity	817 kg (1,800 lb.)	908 kg (2,000 lb.)
Rated Operating Capacity (with one set of counterweights)	885 kg (1,950 lb.)	976 kg (2,150 lb.)
Boom Breakout	1589 kg (3,500 lb.)	1589 kg (3,500 lb.)
Bucket Breakout Force	2327 kg (5,125 lb.)	2327 kg (5,125 lb.)

# 326D / 328D / 332D

Engine	326D	328D	332D
Manufacturer and Model	John Deere PowerTech™ E 5030HT	John Deere PowerTech E 5030HT	John Deere PowerTech E 5030HT
Non-Road Emission Standards	EPA Interim Tier 4/EU Stage IIIB	EPA Tier 3/EU Stage IIIA	EPA Tier 3/EU Stage IIIA
Cylinders	5	5	5
Net Peak Power (ISO 9249)	51.9 kW (70 hp) at 2,000 rpm	59.6 kW (80 hp) at 2,000 rpm	66.7 kW (89 hp) at 2,400 rpm
Gross Peak Power (ISO 14396)	55.1 kW (74 hp) at 2,800 rpm	63.4 kW (85 hp) at 2,200 rpm	71.1 kW (95 hp) at 2,400 rpm
Net Peak Torque	256 Nm (189 ft.-lb.) at 2,050 rpm	300 Nm (221 ft.-lb.) at 2,000 rpm	341 Nm (252 ft.-lb.) at 1,950 rpm
Displacement	3.0 L (186 cu. in.)	3.0 L (186 cu. in.)	3.0 L (186 cu. in.)
Rated Engine Speed	2,800 rpm	2,800 rpm	2,600 rpm
Net Torque Rise	36.0% at 1,400 rpm	43.0% at 1,700 rpm	36.9% at 1,680 rpm
Aspiration	Turbocharged and intercooled	Turbocharged and intercooled	Turbocharged and intercooled
Air Cleaner	Dry dual element	Dry dual element	Dry dual element
<b>Cooling</b>	<b>326D / 328D / 332D</b>		
Fan Drive	Variable-speed hydraulic drive		
<b>Powertrain</b>	<b>326D</b>	<b>328D</b>	<b>332D</b>
	Hydrostatic-servo control or electrohydraulic; four 100 HD heavy-duty chain, continuous loop		
Single Speed	11.3 km/h (7.0 mph)	11.3 km/h (7.0 mph)	11.3 km/h (7.0 mph)
Two Speed, High	17.7 km/h (11.0 mph)	19.3 km/h (12.0 mph)	19.3 km/h (12.0 mph)
<b>Axles</b>	Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings		
Maximum Axle Torque	7725 Nm (5,680 lb.-ft.)	8480 Nm (6,235 lb.-ft.)	9289 Nm (6,830 lb.-ft.)
Tractive Effort	3958 kgf (8,725 lbf)	3905 kgf (8,610 lbf)	4218 kgf (9,300 lbf)
<b>Final Drive</b>	Chains, high strength, adjustment free		
<b>Brakes</b>	Spring-applied, hydraulically released wet-disc park brake		
<b>Hydraulics</b>			
Standard Pump Flow	80 L/m (21 gpm)	80 L/m (21 gpm)	95 L/m (25 gpm)
Total Pump Flow with High-Flow Option	125 L/m (33 gpm)	132 L/m (35 gpm)	144 L/m (38 gpm)
System Pressure at Couplers	23 787 kPa (3,450 psi)	23 787 kPa (3,450 psi)	23 787 kPa (3,450 psi)
<b>Hydraulic Horsepower</b>			
Standard Flow (calculated)	34 kW (46 hp)	34 kW (46 hp)	40 kW (53 hp)
High Flow (calculated)	54 kW (72 hp)	57 kW (77 hp)	61 kW (82 hp)
<b>Cylinders</b>	<b>326D / 328D / 332D</b>		
	John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins		
<b>Electrical</b>			
Voltage	12 volt		
Battery Capacity	925 CCA		
Alternator Rating	70 amp		
<b>Lights</b>	Halogen, 2 front and 1 rear standard		
<b>Operator's Station</b>			
	ROPS (ISO 3471)/FOPS (ISO 3449) structure with quick-pivot standard		
<b>Tires/Wheels</b>	<b>326D</b>	<b>328D</b>	<b>332D</b>
Standard Tire Size	12 x 16.5 10 PR Extra Wall	14 x 17.5 12 PR Extra Wall	14 x 17.5 14 PR Hauler
<b>Serviceability</b>	<b>326D / 328D / 332D</b>		
<b>Refill Capacities</b>			
Fuel Tank	110.5 L (29.0 gal.)		
<b>Operating Weights</b>	<b>326D</b>	<b>328D</b>	<b>332D</b>
Base Machine	3689 kg (8,125 lb.)	3814 kg (8,400 lb.)	4163 kg (9,170 lb.)



Machine Dimensions	326D	328D	332D
A Length without Bucket	2.99 m (9 ft. 10 in.)	2.99 m (9 ft. 10 in.)	2.99 m (9 ft. 10 in.)
B Length	3.60 m (11 ft. 10 in.)	3.60 m (11 ft. 10 in.)	3.60 m (11 ft. 10 in.)
C Width without Bucket	1.84 m (6 ft. 1 in.)	1.95 m (6 ft. 5 in.)	1.99 m (6 ft. 6 in.)
D Height to Top of ROPS	2.12 m (6 ft. 11 in.)	2.15 m (7 ft. 1 in.)	2.15 m (7 ft. 1 in.)
E Height to Hinge Pin	3.18 m (10 ft. 5 in.)	3.22 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)
F Dump Height	2.54 m (8 ft. 4 in.)	2.57 m (8 ft. 5 in.)	2.59 m (8 ft. 6 in.)
G Dump Reach			
With Foundry Bucket	838 mm (33.0 in.)	796 mm (31.3 in.)	803 mm (31.6 in.)
With Construction Bucket	1.02 m (3 ft. 4 in.)	0.98 m (3 ft. 3 in.)	0.98 m (3 ft. 3 in.)
H Wheelbase	1.23 m (4 ft. 0 in.)	1.23 m (4 ft. 0 in.)	1.23 m (4 ft. 0 in.)
I Ground Clearance	245 mm (9.7 in.)	295 mm (11.6 in.)	275 mm (10.8 in.)
J Angle of Departure	28 deg.	31 deg.	31 deg.
K Front Turn Radius	2.17 m (7 ft. 1 in.)	2.17 m (7 ft. 1 in.)	2.17 m (7 ft. 1 in.)
L Dump Angle (full lift height)	45 deg.	45 deg.	45 deg.
M Bucket Rollback (ground level)	35 deg.	35 deg.	35 deg.



Loader Performance	326D	328D	332D
Tipping Load	2361 kg (5,200 lb.)	2542 kg (5,600 lb.)	2906 kg (6,400 lb.)*
SAE Rated Operating Capacity	1180 kg (2,600 lb.)	1271 kg (2,800 lb.)	1453 kg (3,200 lb.)
Rated Operating Capacity (with one set of counterweights)	1249 kg (2,750 lb.)	1339 kg (2,950 lb.)	1521 kg (3,350 lb.)
Boom Breakout	2270 kg (5,000 lb.)	2270 kg (5,000 lb.)	2996 kg (6,600 lb.)
Bucket Breakout Force	3519 kg (7,750 lb.)	4676 kg (10,300 lb.)	6299 kg (13,875 lb.)

\*With one-set standard counterweight.

# Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

318	320	326	328	332	Engine
●	●	●			Meets EPA Interim Tier 4/EU Stage IIIB emissions
			●	●	Meets EPA Tier 3/EU Stage IIIA emissions
●	●				John Deere PowerTech™ E 4024HT
		●	●	●	John Deere PowerTech E 5030HT
●	●	●	●	●	Auto-idle
●	●	●	●	●	Automatic fan-belt tensioner
●	●	●	●	●	Automatic preheat
●	●	●	●	●	Electronic injection system
●	●	●	●	●	John Deere COOL-GARD™ II Extended-Life Engine Coolant
●	●	●	●	●	John Deere Plus-50™ 10w30 initial engine oil fill*
●	●	●	●	●	5-micron primary fuel filter and water separator
▲	▲	▲	▲	▲	Cold-weather starting package
<b>Cooling System</b>					
●	●	●	●	●	Coolant recovery tank
●	●	●	●	●	Variable-speed hydraulically driven fan cooling system
▲	▲	▲	▲	▲	Reversing fan drive
<b>Powertrain</b>					
●	●	●	●	●	High-strength adjustment-free final-drive chains
●	●	●	●	●	Spring-applied hydraulically released wet-disc park brake
●	●	●	●	●	Wet-disc brakes
▲	▲	▲	▲	▲	Transmission, 2-speed
<b>Hydraulic System</b>					
●	●	●	●	●	John Deere hydraulic cylinders with cushioned boom cylinders
●	●	●	●	●	Quick-check hydraulic fluid-level sight glass
●	●	●	●	●	5-micron hydraulic filter
▲	▲	▲	▲	▲	High-flow hydraulics
<b>Electrical</b>					
●	●	●	●	●	Automatic shutdown with alarm
●	●	●	●	●	Auxiliary hydraulics operator-presence system

318	320	326	328	332	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
●	●	●	●	●	Front and rear halogen work lights
●	●	●	●	●	Triple interlock operator-presence control system
▲	▲	▲	▲	▲	Anti-theft system
▲	▲	▲	▲	▲	Backup alarm
●	●				Battery, 750 CCA
▲	▲	●	●	●	Battery, 925 CCA
▲	▲	▲	▲	▲	Hazard warning lights
▲	▲	▲	▲	▲	Strobe light, amber
▲	▲	▲	▲	▲	Horn
<b>Operator's Station</b>					
●	●	●	●	●	Adjustable foot pedals
●	●	●	●	●	Deluxe cab headliner
●	●	●	●	●	Electronic push-button auxiliary controls
●	●	●	●	●	Grab handles (4)
●	●	●	●	●	Pull-down lap bar
●	●	●	●	●	Quick-pivot ROPS
●	●	●	●	●	Rear window
●	●	●	●	●	ROPS/FOPS operator structure
●	●	●	●	●	Seat belt, 76-mm (2-in.), retractable
▲	▲	▲	▲	▲	Seat belt, 51-mm (3-in.), retractable
▲	▲	▲	▲	▲	Shoulder belt
●	●	●	●	●	Top window
▲	▲	▲	▲	▲	Removable top window
●	●	●	●	●	Water-shedding deluxe vinyl seat
▲	▲	▲	▲	▲	Deluxe vinyl suspension seat

318	320	326	328	332	Operator's Station (continued)
▲	▲	▲	▲	▲	Air-ride (cloth) seat
●	●	●	●	●	12-volt power port / Dome light / Cargo storage / Beverage holder
▲	▲	▲	▲	▲	Air conditioning with heater/defroster
▲	▲	▲	▲	▲	Heater with defroster
▲	▲	▲	▲	▲	AM/FM/weatherband radio with auxiliary input
▲	▲	▲	▲	▲	Cab enclosure
▲	▲	▲	▲	▲	Electrohydraulic joystick controls
▲	▲	▲	▲	▲	Electrohydraulic performance package (includes creeper mode, switchable ISO-H pattern control, and boom/bucket speed set with attachment controller)
▲	▲	▲	▲	▲	Floor mat
▲	▲	▲	▲	▲	Floor mat with left footrest
▲	▲	▲	▲	▲	Hand controls with foot throttle
▲	▲	▲	▲	▲	Rearview mirror
▲	▲	▲	▲	▲	Severe-duty cab door
▲	▲	▲	▲	▲	Heavy-duty rear grille
<b>Loader</b>					
●	●	●	●	●	Integral cab boom lock
●	●	●	●	●	Patented John Deere Quik-Tatch™ (no grease required)
▲	▲	▲	▲	▲	Power Quik-Tatch
●	●	●	●	●	Patented John Deere vertical-lift boom with superior visibility
▲	▲	▲	▲	▲	Hydraulic self-leveling on/off
<b>Other</b>					
●	●	●	●	●	Convenient front and rear tie-downs
●	●	●	●	●	Environmental drains for all fluid reservoirs
▲	▲	▲	▲	▲	Chrome exhaust stack
▲	▲	▲	▲	▲**	Modular rear-weight packages
▲	▲	▲	▲	▲	Single-point lift kit
▲	▲	▲	▲	▲	SMV sign kit
▲	▲	▲	▲	▲	Spare tire and wheel
▲	▲	▲	▲	▲	Tire options: Flotation / Solid / Heavy duty

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

\*\*Standard equipped with one [1] set.



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-lb.) operator.

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