



1 8 1 N E T H O R S E P O W E R

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CRAWLER LOADER

755D





Put productivity on the fast track.

Whether you're excavating, loading trucks, or backfilling, the 755D provides the muscle and versatility you need to put your operation on the fast track. John Deere's largest crawler loader is loaded with productivity-boosting advantages, including an extremely smooth full-featured hydrostatic drivetrain, high-torque turbocharged Deere diesel, completely redesigned operator station, and an easy-to-read display panel with

machine monitoring. Enhancements such as an on-demand cooling system, unitized track frames, mainframe-mounted final drives, stronger loader structures, and larger-capacity easier-to-fill fuel tank all downsize downtime. Combining superior weight distribution, maneuverability, tipping load, bucket capacity, and visibility — the 755D delivers all the performance, operating ease, and control your operators need to maximize their efforts.



Specifications

755D

181 horsepower

3.14-cu.-yd. heaped bucket capacity

36,869-lb. bucket breakout force

31,597-lb. static tipping load

46,255-lb. operating weight

Best-in-class visibility provides a virtually unobstructed view of the bucket and surrounding jobsite for productivity-enhancing confidence and control.

Hydraulic-driven variable-speed suction fan runs only as needed, reducing noise, fuel consumption, cooling system wear, and operating cost.

6.8-L PowerTech Plus™ John Deere diesel packs more horsepower and torque, for substantially more productivity. Runs slower, too, for long life, decreased noise, and impressive fuel efficiency.

Variable-geometry turbo and cooled exhaust gas recirculation enable the Tier 3-certified diesel to deliver power without compromise in all conditions.

Exceptionally durable undercarriage features new unitized track frames with mainframe-mounted planetary final drives for maximum uptime.

Total Machine Control (TMC™) allows you to customize operating characteristics and response, for superb, one-of-a-kind control.

Extended service intervals, remote test ports, and advanced diagnostic messaging maximize uptime and minimize maintenance and operating costs.

Infinitely variable speed range from standstill to 6.8 mph gives total flexibility to match the groundspeed to the load. Travel-speed range can be also be set for specific applications or terrain conditions, and even limited to maximize undercarriage life.

Power turns, power management, infinite speed control — John Deere introduced them all 30 years ago. The redesigned 755D delivers these and plenty of other productivity- and uptime-boosting advantages.

Exclusive TMC lets you customize decelerator rate and response, FNR shift rate, maximum groundspeed, and the reverse speed ratio. For unsurpassed, one-of-a-kind control.

Power management takes the guess and work out of efficient operation. Simply set the maximum groundspeed and the system does the rest, automatically maintaining peak engine power and efficiency without stalling or shifting.



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1. Track on ground has been reduced 4 inches to improve steering response and maneuverability. Weight has been optimally distributed to improve balance, while increasing static tipping load capacity by more than 1,000 pounds.



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2. Counterrotating tracks boost maneuverability on crowded jobsites with space-saving spot turns. It's a productivity advantage that also works well for overcoming heavy corner loads and for quickly repositioning the bucket on the go.

3. Infinitely variable track control lets you speed up or slow power to either track, for smooth maneuverability around structures and work on soft terrain.

4. Want to put even more work within reach? Add a 4-in-1 multipurpose bucket for loading, bulldozing, spreading material, and handling cumbersome objects. A variety of cutting-edge and cylinder-guard options is available.



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Get extra performance, without extra effort.

Boasting more horsepower, torque, and tipping load capacity, the 755D delivers superb performance and exceptionally smooth moves. And with a lot less effort. State-of-the-art controls put you in complete command of a whole arsenal of productivity-boosting hydrostatic advantages,

including power turns, counterrotation, infinitely variable travel speeds, and dynamic braking. You can even customize machine operation and response to your personal preferences. For unsurpassed productivity, flexibility, and control — without overloading the operator.



Good looks, inside and out.

With its sleek exterior styling, the 755D is sure to attract attention. But take a seat inside the completely redesigned operator station, and you'll discover that its beauty is more than skin deep. Visibility is best in class, with a wide expanse of tinted glass providing a panoramic view. Like all Deere

crawlers, low-effort intuitive controls are exceptionally responsive and easy to use. And with generous legroom, loads of storage, and a bevy of fatigue-beating creature comforts, the spacious, air-conditioned cab will still look pretty good at the end of a long day.



Spacious, quiet, and comfortable cab is a welcome departure from the cramped quarters on other crawlers. Entryways are wider and utilize user-friendly pull-type latches, for easier entry and exit.

Deluxe suspension seat and wide armrests fully adjust for daylong support. Or opt for an available air-ride seat for even more comfort.

Electronically controlled hydrostatic drivetrain and pilot-operated, load-sensing hydraulics ensure smooth, predictable response at all times, in all conditions. Pilot-controlled load-sensing hydraulics deliver fatigue-beating low-effort response and control, regardless of the load.

Twelve adjustable automotive-style directional vents and sliding side windows help keep the view clear and cab comfortable.

Need to extend your workday beyond daylight hours? Six halogen work lights provide superior illumination.

With plenty of tinted glass and large exterior mirrors, all-round visibility is unsurpassed.

1. Diagnostic monitor is mounted in the forward console where it's easy to view. Illuminated gauges, warning lights, and audible warnings provide vital operating info at a glance.

2. Who says you can't take it with you? There's loads of storage space inside for a cooler and other carry-ons, plus ground-level-accessible lockable storage for chains, tools, or whatever.

3. V-pattern FNR and pedals provide intuitive, low-effort control of steering, forward/reverse travel, and groundspeed.

4. Standard return-to-dig, boom float, and boom-height kickout make faster cycles pushbutton-easy.



1



2



4



3

One-piece mainframe resists torsional stress, absorbs shock loads, and delivers maximum strength while providing easy service access to major components.

755D's PowerTech diesel delivers maximum power at a low 1,800 rpm, making it highly durable, surprisingly quiet, and exceptionally fuel efficient. Wet-sleeve liners provide uniform engine cooling and longer durability than cast-in-block designs.

Sealed transmission electrical connectors with gold-plated pins prevent moisture and contaminants from entering terminals and short-circuiting productivity.

Durable loader hoses are easily fabricated, should you ever need a replacement. O-ring face-seal couplers virtually eliminate leaks.

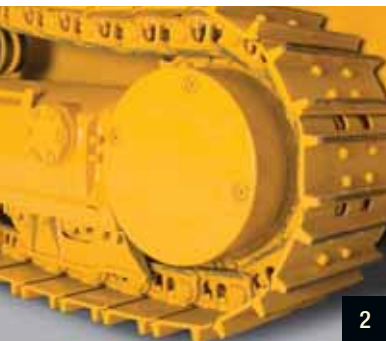
Final drives incorporate a unique oil-filled double seal. If anything penetrates the first seal, oil escapes, setting off an in-cab indicator light to alert the operator. This early warning system helps avert costly failures.

Heavy-duty rear bumper protects the cooling system and serves as a counterweight for improved stability.

With JDLink™, you'll know exactly where your loader is and how it's performing. This optional wireless communication system delivers location, utilization, and maintenance data to your computer. Helps increase productivity and uptime, and lower operating costs.



1. Hydraulic-driven variable-speed fan runs only as needed, reducing noise and fuel consumption.



2. Heavy-duty final drives are mounted directly to the mainframe, isolating them from track-imposed shock loads. Hydrostatic-drive motors are inboard mounted, where they're protected from damage. Heavy-duty undercarriage is sealed, lubricated, and built to last.

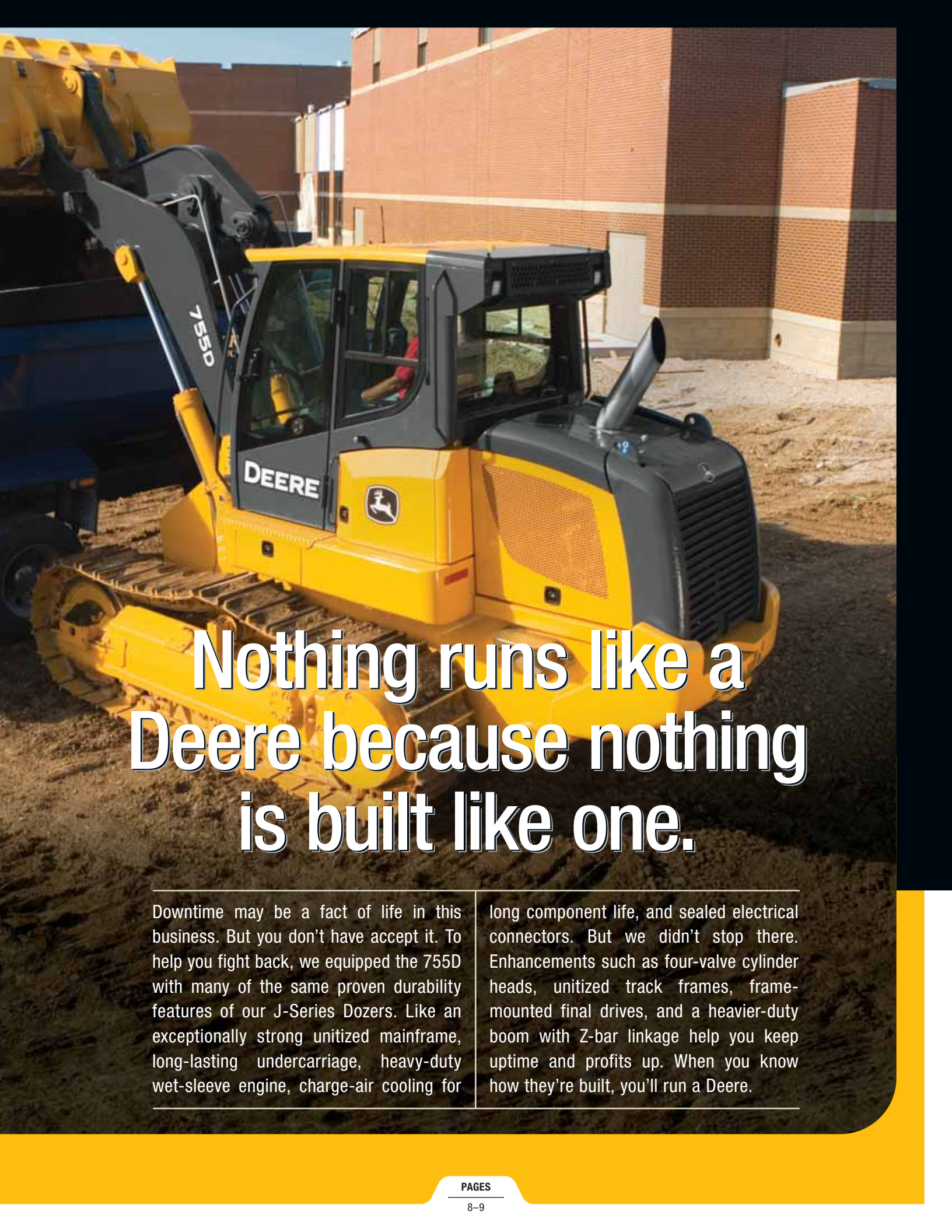


3. Operator station tilts in minutes, with no need to disconnect linkages, hydraulics, or wiring. For quick, wide-open service access to drivetrain and hydraulic components.



4. Optional heavy-duty triple-shank ripper is designed for serious productivity, unlike the scarified rippers found on other crawler loaders.





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

Downtime may be a fact of life in this business. But you don't have to accept it. To help you fight back, we equipped the 755D with many of the same proven durability features of our J-Series Dozers. Like an exceptionally strong unitized mainframe, long-lasting undercarriage, heavy-duty wet-sleeve engine, charge-air cooling for

long component life, and sealed electrical connectors. But we didn't stop there. Enhancements such as four-valve cylinder heads, unitized track frames, frame-mounted final drives, and a heavier-duty boom with Z-bar linkage help you keep uptime and profits up. When you know how they're built, you'll run a Deere.

Hinged doors provide wide-open access to the few daily service items. Engine, hydraulic, and coolant checks can be done quickly without climbing on the machine.

Essential items are grouped behind the left rear service door for timesaving convenience. There's also an engine coolant-level sight gauge for quick daily checks.

Suction fan moves air across the radiator and coolers more efficiently than blower designs, eliminating the need for screens or oversize coolers.

Available fluid reservoir environmental drains help make changes easier and less messy.

2,000-hour hydraulic/transmission, 1,000-hour final drive/duo cone, and 500-hour engine oil service intervals let you go longer between changes. For more uptime and less expense.



We're open to new ways to keep costs down.

When it comes to minimizing maintenance, we're open to new ideas. And the 755D is full of them. Swing open the hinged service doors, and you'll uncover its many time- and money-saving features. Conveniently located dipsticks, fill tubes, filters, and easy-to-read sight gauges make quick work of the daily routine. Simplified

periodic maintenance and extended engine and hydraulic service intervals keep you running longer between changes. These, plus several other features such as an easy-to-clean undercarriage, quick-to-replace hydraulic hoses, and designed-in diagnostics open the door to more uptime and low daily operating costs.

1. No-spill vertical spin-on filters for hydraulic return oil are mounted externally for easier access. A hydrostatic/hydraulic reservoir sight gauge lets you check levels at a glance.

2. Lower bucket mounting pins are oil filled and lifetime sealed for virtually maintenance-free service and long life.

3. Fluid-sample test ports and remote drive-system test ports help speed preventive maintenance and troubleshooting.

4. Convenient wide-mouth fill tube allows quick, boom-down refueling. Large 95-gallon fuel tank lets the 755D run longer between fill ups.

5. Easily referenced lube and periodic maintenance chart ensures that nothing gets overlooked.

6. Hood and side-screen perforations act as "first filter," preventing entry of most debris. Anything that gets past the 5-mm holes easily passes through the cooler cores.



Specifications

Engine

755D

Manufacturer and Model	John Deere PowerTech™ 6068H with variable-geometry turbocharger, exhaust gas recirculation, and air-to-air aftercooler
Non-Road Emission Standards	certified to EPA Tier 3 emissions
Cylinders	6
Displacement	415 cu. in. (6.8 L)
Net Rated Power (ISO9249)	181 hp (135 kW) @ 1,800 rpm
Net Peak Torque (ISO9249)	688 lb.-ft. (933 Nm) @ 1,400 rpm
Lubrication	pressure system with full-flow spin-on filter and oil-to-water cooler; pressure lubrication for operation to 45 deg.
Air Cleaner	dual safety element, dry type with automatic dust ejector

Cooling

Hydraulic drive, hinged, reinforced radiator guard	
Hydraulic/Transmission Cooling	oil-to-air heater exchanger
Engine Coolant Rating	-34 deg. F (-37 deg. C)

Powertrain

Transmission	dual-path, electronic-controlled, closed-loop hydrostatic drive; load-sensing feature automatically adjusts speed and power to match changing load conditions; each track is powered by a variable-displacement pump and motor combination
Maximum Travel Speeds, Infinitely Variable, Forward and Reverse	
Low Speed	4.0 mph (6.4 km/h)
High Speed	6.2 mph (10.0 km/h)
Steering	fully modulated, infinitely variable, pedal steering allows for full power turns and counterrotation; infinitely variable track speeds provide unlimited maneuverability and optimum control; hydrostatic steering eliminates steering clutches and brakes
Final Drives	combination spur gear with double-reduction planetary gear mounted to mainframe; double sealed (duo-cone seals) with electronic seal-integrity indicator
Brakes	hydrostatic (dynamic) braking stops the machine whenever the direction-control lever is moved to neutral or whenever the combined decelerator/brake pedal is fully depressed
Parking Brakes	wet, multi-disc brakes applied automatically whenever the engine stops, whenever the decelerator/brake pedal is depressed to brake position, whenever the park lock lever is placed in the start position, whenever the emergency stop switch is pushed, whenever the F-N-R control is in the neutral position for more than seven seconds, or whenever machine motion is sensed with F-N-R in neutral position; machine cannot be driven with brake applied, reducing wear out or need for adjustment

Hydraulics

Variable-displacement piston pump with load-sensing proportional pump flow control	
Pump Flow	55 gpm (209 L/min.) @ 1,900 rpm
System Relief Pressure	3,770 psi (25 993 kPa)
Return Oil Filters (2), Spin-On with Magnetic Particle Attractors	11 micron
Single Joystick Lever	single-lever control for all bucket functions with magnetic detent for float, automatic bucket return to dig and automatic boom-height kickout

Electrical

Voltage	24 volt
Number of Batteries	2
Battery Capacity	1,000 CCA
Alternator Rating	80 amp
Lights (6 total)	front (4) and rear (2)

Undercarriage

755D

Tracks	features deep-heat-treated pins and bushings sealed for life; rollers and idlers permanently sealed and lubricated	
Sprocket	segmented	
Segments (each side)	5	
Track Gauge (standard)	5 ft. 11 in. (1803 mm)	
Chain	sealed and lubricated	
Shoes (each side)	38	
Bottom Rollers, Double Flange (each side)	6	
Carrier Rollers (each side)	1	
Ground Contact Area		
20-in. (508 mm) Grouser Width (closed center, double bar)	4,050 sq. in. (26 129 cm ²)	
22-in. (560 mm) Grouser Width (closed center, double bar)	4,454 sq. in. (28 735 cm ²)	
Ground Clearance, Minimum with Double-Bar		
Grouser (excluding grouser height)	18 in. (457.2 mm)	
Track Length on Ground	101 in. (2565 mm)	
Track Pitch	8 in. (203 mm)	
Ground Pressure		
With Standard Equipment, Cab, Bucket, Full Fuel Tank, and 175-lb. (79 kg) Operator	<i>standard bucket with bolt-on teeth</i>	<i>multipurpose bucket with bolt-on teeth</i>
20-in. (508 mm) Double-Grouser Shoes	11.3 psi (78 kPa)	11.6 psi (80 kPa)
22-in. (560 mm) Double-Grouser Shoes	10.3 psi (71 kPa)	10.5 psi (72 kPa)

Serviceability

Integral bottom engine protection; hydraulic hose “O”-ring face-seal connectors; vertically mounted hydraulic filter

Refill Capacities*

Fuel Tank	95.1 gal. (360 L)
Cooling System with Recovery Tank	5.4 gal. (20.5 L)
Splitter Drive	3.3 qt. (3.1 L)
Engine Oil (including filter)	7.3 gal. (27.5 L)
Final Drive (each)	4.5 gal. (17 L)
Transmission/Hydraulic Reservoir (including filter)	22 gal. (83 L)
Transmission/Hydraulic System (total contents)	50.7 gal. (192 L)
Pivot Shaft (fill – no drain) (each side)	5.3 qt. (5 L)
Dual-Cone Seal (each side)	3.5 qt. (3.3 L)

*Please follow drain and refill procedures and volumes listed in the operator's manual.

Operating Weights

With Standard Equipment, Cab, 20-in. (508 mm) Double-Grouser Track Shoes; 2,090-lb. (948 kg) Integral Counterweight; Full Fuel Tank, and 175-lb. (79 kg) Operator	46,255 lb. (20 981 kg)
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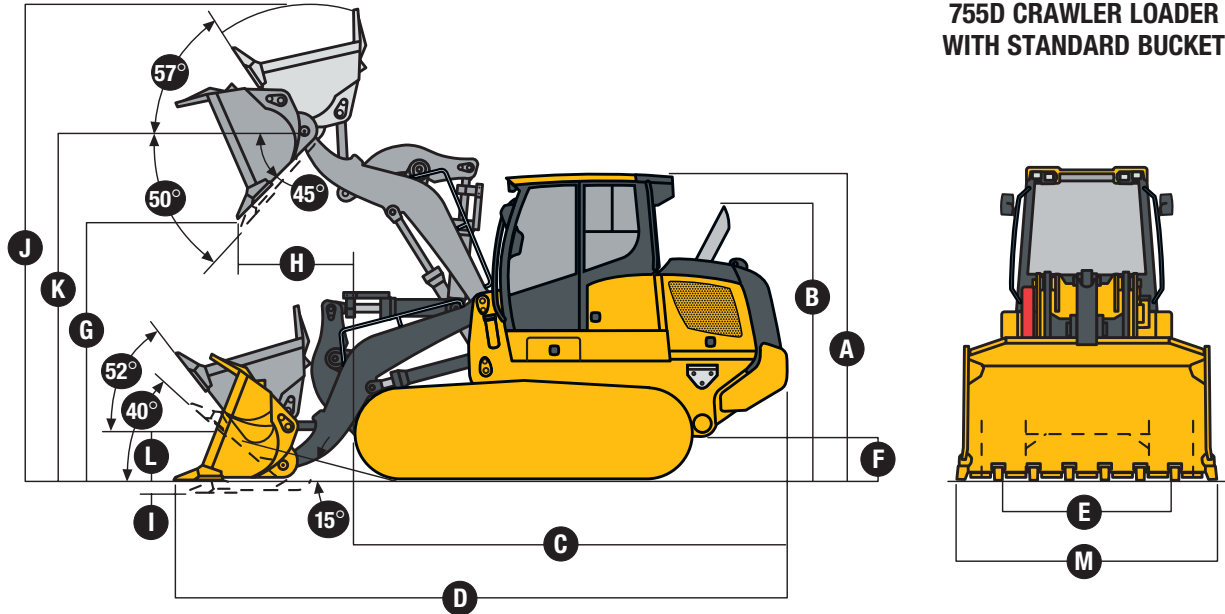
Optional Components

Add (+) or deduct (–) lb. (kg) as indicated to base weight for units with

20-in. (508 mm) Track Shoes	in base
22-in. (560 mm) Track Shoes	326 lb. (148 kg)
Bolt-On Rock Guards	245 lb. (111 kg)
Bottom Tank Guards	613 lb. (278 kg)
Heavy-Duty Grille Guard	161 lb. (73 kg)
Hydraulic Controls	
For Front Attachment	115 lb. (52 kg)
For Rear Attachment	106 lb. (48 kg)
Multipurpose Bucket with Bolt-On Teeth	1,195 lb. (542 kg)
Ripper, Three Shank*	– 157 lb. (– 71 kg)
Segmented Cutting Edges	256 lb. (116 kg)

*Heavy-duty rear bumper and counterweight are removed when the ripper is added.

**755D CRAWLER LOADER
WITH STANDARD BUCKET**



Machine Dimensions

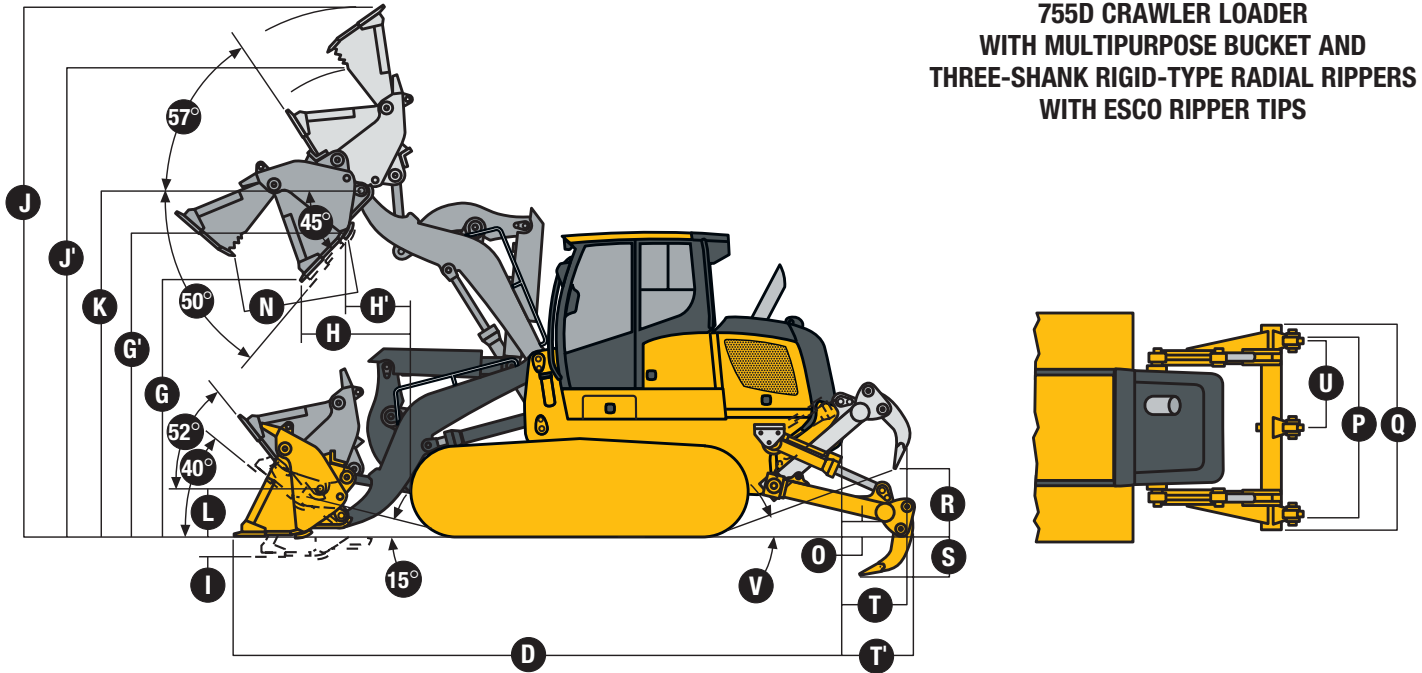
755D

- Cab**
- A** Overall Height (cab with grousers) 10 ft. 10 in. (3.31 m)
 - B** Height Over Exhaust Pipe 9 ft. 8 in. (2.95 m)
 - C** Length to Front of Track 16 ft. 0 in. (4.87 m)
 - D** Overall Length (with bucket) 22 ft. 6 in. (6.85 m)
 - E** Track Gauge 5 ft. 11 in. (1.80 m)
 - F** Ground Clearance 18 in. (458 mm)
 - Machine Width with 20-in. (508 mm) Shoes 7 ft. 7 in. (2.31 m)

Standard Bucket with Bolt-On Teeth

- Capacity Heaped 3.14 cu. yd. (2.4 m³)
- Breakout Force (ISO8313) 36,869 lb. (164 kN)
- Static Tipping Load (ISO8313) 31,597 lb. (14 332 kg)
- Bucket Weight 3,757 lb. (1704 kg)
- G** Dumping Height at 45 deg. (ISO7131) 9 ft. 9 in. (2.98 m)
- H** Reach at 45 deg. 4 ft. 0 in. (1.21 m)
- I** Maximum Digging Depth Below Grade 6 in. (150 mm)
- J** Maximum Operating Height (bucket at full lift) 18 ft. 1 in. (5.50 m)
- K** Maximum Height at Hinge Pin 13 ft. 4 in. (4.05 m)
- L** Height at Hinge Pin (transport position) 23 in. (576 mm)
- M** Width of Bucket 8 ft. 4 in. (2.53 m)

**755D CRAWLER LOADER
WITH MULTIPURPOSE BUCKET AND
THREE-SHANK RIGID-TYPE RADIAL RIPPERS
WITH ESCO RIPPER TIPS**



Multipurpose Bucket with Bolt-On Teeth

755D

Capacity Heaped	2.62 cu. yd. (2.0 m ³)
Breakout Force (ISO8313)	34,845 lb. (155 kN)
Static Tipping Load (ISO8313)	28,989 lb. (13 149 kg)
Bucket Weight	4,954 lb. (2247 kg)
D Overall Length (with bucket)	23 ft. 1 in. (7.04 m)
G Dumping Height at 45 deg. (ISO7131) — Bucket	9 ft. 9 in. (2.98 m)
G' Dumping Height at 45 deg. (ISO7131) — Blade	11 ft. 9 in. (3.58 m)
H Reach at 45 deg. — Bucket	4 ft. 0 in. (1.20 m)
H' Reach at 45 deg. — Blade	2 ft. 2 in. (661 mm)
I Maximum Digging Depth Below Grade	8.66 in. (220 mm)
J Maximum Operating Height (bucket at full lift)	
— Bucket Open	20 ft. 3 in. (6.16 m)
J' Maximum Operating Height (bucket at full lift)	
— Bucket Closed	18 ft. 0 in. (5.46 m)
K Maximum Height at Hinge Pin	13 ft. 4 in. (4.05 m)
L Height at Hinge Pin (transport position)	23 in. (576 mm)
N Width of Opening	4 ft. 3 in. (1.29 m)

Rear Ripper

Three-shank rigid-type radial ripper with ESCO ripper tips	
Weight	2,590 lb. (1175 kg)
O Ground Clearance Below Toolbar	33 in. (826 mm)
P Ripping Width	6 ft. 5 in. (1.96 m)
Q Toolbar Width	7 ft. 0 in. (2.10 m)
R Lifting Height	33 in. (826 mm)
S Ripping Depth	15 in. (390 mm)
T Additional Length Overall — Raised	29 in. (740 mm)
T' Additional Length Overall — Transport	30 in. (760 mm)
U Distance between Teeth	35 in. (900 mm)
V Approach Angle (ripper raised)	20 deg.

755D CRAWLER LOADER

Key: ● Standard equipment ▲ Optional or special equipment

*See your John Deere dealer for further information.

755D Engine

- Certified to EPA Tier 3 emissions
- Direct-injection, intercooled, turbocharged John Deere PowerTech™ 6068H
- Vertical spin-on engine oil filter
- Vertical spin-on dual-stage fuel filter with water sensor
- Dual-element dry-type aspirated air cleaner with automatic dust ejector
- Cold-start-aid glow plugs
- Electric fuel primer
- Electronic engine throttle control
- Environmental drain for engine oil

Cooling

- Engine coolant rated -34 deg. F (-37 deg. C)
- Hydraulically driven, front-mounted suction-type cooling fan
- Radiator, heavy-duty, 5 fins per in.
- Transmission oil cooler with hydraulically driven cooling fan
- Transmission cooler rated 5 fins per in.

Powertrain

- Dual-path hydrostatic transmission
- Automatic load sensing for speed and power management
- Single-lever V-pattern F-N-R
- Pedal steer with full power turn and counter-rotation
- Double-sealed (duo-cone seals) with electronic seal-integrity indicator
- Automatic spring-applied, hydraulic-released park brake

Hydraulics

- Load-sensing proportional flow pump
- 55-gpm (209 L/min.) pump flow
- Pilot-pressure control system
- Two-function hydraulic valve with quick-drop blade feature; single-lever blade control compatible for additional functions
- 11-micron replaceable spin-on element filter
- "O"-ring seal connectors

Electrical

- 24-volt system
- 80-amp alternator
- Dual 1,000-CCA batteries
- Circuit breakers

755D Electrical (continued)

- Positive-terminal battery covers
- Electrically activated battery master disconnect
- Backup warning alarm
- Cab work lights (6), front (4) and rear (2)

Undercarriage

- Oscillating track frames
- Heavy-duty, sealed and lubricated track chain
- Hydraulic track adjusters with hinged dirt cover
- Front idler and sprocket chain guides
- Integrated track frame cover
- Standard track frame, 5-ft. 11-in. (1803 mm) gauge
- 20-in. (508 mm) grouser width (closed center double bar)
- ▲ 20-in. (508 mm) grouser width (open center double bar with trapezoidal holes)
- ▲ 22-in. (560 mm) grouser width (closed center double bar)
- ▲ 22-in. (560 mm) grouser width (open center double bar with trapezoidal holes)
- ▲ Extended life undercarriage SC-2™ bushings
- ▲ Sprocket segments with recesses
- ▲ Rock guards

Loader

- Return-to-dig feature
- Bucket-level indicator
- Electrically controlled bucket float
- Single-lever control
- Lubricated lower bucket pins
- Loader boom service lock
- Boom-height-limit devices

Operator Station

- Modular-design ROPS/FOPS isolation-mounted cab with left and right access
- Heater and air conditioning, pressurized and filtered
- Ventilation with 3-speed blower
- Front and rear windshield wipers with intermittent speed
- Dome light; pull-down sunshade; sliding side windows; rubber floor mats; interior-mounted rearview mirror; built-in operator's manual storage compartment with manual
- Slip-resistant steps and ergonomically located handholds

755D Operator Station (continued)

- Deluxe suspension fabric seat; adjustable backrest, height, weight, and fore-aft with seat-cushion tilt
- Adjustable armrests
- Seat belt, 2 in. (50 mm), with retractor
- Electronic monitor system with audible and visual warning for voltage indicator; transmission/hydraulic charge oil pressure; coolant/charge air/oil temperature; engine air filter restriction; final-drive seal leak indicator; ECU indicator; fuel/water separator
- Indicators for engine rpm and hydraulic/hydrostatic oil temperature
- Gauges, electric, illuminated for engine coolant temperature; fuel gauge; hour meter
- ▲ Hydraulic oil temperature gauge
- Radio prepared and 12-volt power port
- ▲ AM/FM radio

Overall Vehicle

- One-piece unitized mainframe
- On-board cab-tilt system for full access to hydrostatic motors
- Reinforced engine bottom guards
- Heavy-duty rear bumper
- Rear retrieval hitch with pin
- Locking vandal protection for engine-access doors, and hydraulic- and transmission-access door
- Storage compartments (2)
- Fuel tank with wide-mouth filler cap
- Diagnostic ports
- ▲ Tank guard
- ▲ Extreme-duty radiator grille
- ▲ JDLink™

Front Attachments

- ▲ 3.1-cu.-yd. (2.4 m³) general-purpose bucket with teeth, back-drag edge
- ▲ 2.6-cu.-yd. (2.0 m³) multi-purpose bucket with teeth
- ▲ Segmented cutting edge
- ▲ Auxiliary controls and plumbing for front/rear attachments
- ▲ Tilt-cylinder protection
- ▲ Lift-cylinder line protection
- ▲ Debris shield for lift-cylinder openings

Rear Attachments

- ▲ Three-shank ripper

CONTROL OWNING AND OPERATING COSTS

Customer Personal Service (CPS) is part of John Deere's proactive, fix-before-fail strategy on machine maintenance that will help control costs, increase profits, and reduce stress. Included in this comprehensive lineup of ongoing programs and services are:

Fluid analysis program – tells you what's going on inside *all* of your machine's major components so you'll know if there's a problem *before* you see a decline in performance. Fluid analysis is included in most extended coverage and preventive-maintenance agreements.

Component life-cycle data – gives you vital information on the projected life span of components and lets you make informed decisions on machine maintenance by telling you approximately how many hours of use you can expect from an engine, transmission, or hydraulic pump. This information can be used to preempt catastrophic downtime by servicing major components at about 80 percent of their life cycle.

Preventive Maintenance (PM) agreements – give you a fixed cost for maintaining a machine for a given period of time. They also help you avoid downtime by ensuring that critical maintenance

work gets done right and on schedule. On-site preventive maintenance service performed where and when you need it helps protect you from the expense of catastrophic failures and lets you avoid waste-disposal hassles.

Extended coverage – gives you a fixed cost for machine repairs for a given period of time so you can effectively manage costs. Whether you work in a severe-service setting or just want to spread the risk of doing business, this is a great way to custom-fit coverage for your operation. And an extended coverage contract also travels well because it's backed by John Deere and is honored by *all* Deere construction dealers.

Customer Support Advisors (CSAs) – Deere believes the CSA program lends a *personal* quality to Customer Personal Service (CPS). Certified CSAs have the knowledge and skills for helping make important decisions on machine maintenance and repair. Their mission is to help you implement a plan that's right for *your* business and take the burden of machine maintenance off your shoulders.



JOHN DEERE

DKA755D Litho in U.S.A. (07-07)

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions specified per ISO9249. No derating is required up to 10,000-ft. (3050 m) altitude.

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, 20-in. (508 mm) track grouser shoes, modular cab with air conditioning, 3.14-cu.-yd. (2.4 m³) bucket, full fuel tank, and 175-lb. (79 kg) operator.

