## *K-SERIES* **CRAWLER LOADERS**

OHN DEE



655K / 755K

## MUSCLE MEETS MANEUVERABILITY



B

THE REIMAGINED **655K AND 755K**.



## SPEC'D FOR SUCCESS.

K-Series Crawler Loaders are designed to meet the most demanding specs — yours. Inspired by invaluable input from owners and operators across North America, they're loaded with productivity- and uptime-boosting enhancements. Like choice of controls. An extremely smooth hydrostatic drivetrain. Spacious cabs that are quiet and comfortable. And an innovative on-demand cooling system with optional hydraulic reversing fan. Plus our EPA Final Tier 4 (FT4)/EU Stage IV-compliant engines that meet rigid emission standards, so you can work everywhere there's work.

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JOHN DEL

DEERE

755K

## BOOST YOUR BOTTOM LINE. **EFFICIENT PRODUCTIVITY COMES STANDARD**

Whether you're excavating, loading trucks, backfilling, or grading, the K-Series provides the muscle and versatility you need to get more done. And standard features such as Eco mode and auto-idle help you save fuel without losing productivity, adding more money to your bottom line.

#### It's automatic

Auto-idle helps save fuel by reducing engine speed when the crawler loader is not moving and no functions are being activated. To further help conserve fuel, auto shutdown automatically turns the engine off after an operatordetermined period of inactivity.

#### Eco mode

Standard Eco mode automatically adjusts engine power and transmission settings based on load while maintaining ground speed, to help optimize fuel economy without sacrificing productivity.

#### Fill your bucket list

Choose between a general-purpose or a multipurpose bucket to best fit the application.

#### Generous, fuel-efficient power

FT4/Stage IV-compliant 6.8-L John Deere PowerTech<sup>™</sup> engine boasts a boost in horsepower and standard Eco mode, for maximum fuel economy without loss of performance.

#### We've got your back

DEERE

Standard rearview camera with large LCD color display provides the operator with visibility to the ripper and rear of the machine, while still focusing on the job ahead.

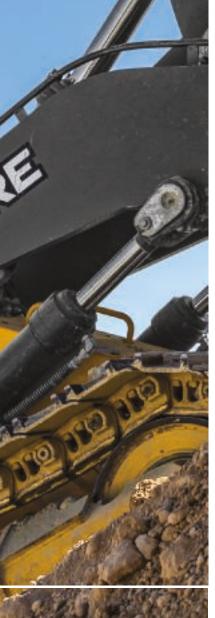
## **ECO MODE MAXIMIZES** FUEL ECONOMY WITHOUT LOSS OF PRODUCTIVITY

EFFORTLESS PRODUCTIVITY

755K

# ATYOUR CONNAND

DEEF



## THE PATH TO POWER **BLAZE THE TRAIL.**

Dual-path hydrostatic (HST) transmission allows you to carry a full load through turns without losing material. You'll get lots done without a lot of extra effort.

#### Move more, lose less

HST transmission delivers smooth moves, infinite speed control, and live power turns that push a full load without spilling material.

#### Smooth operator

Low-effort controls command the fullfeatured HST drivetrain, providing smooth, predictable response at all times, in all conditions, while virtually eliminating jerky and abrupt movements.

#### Peak performers

Simply set maximum desired ground speed, and the power-management system automatically maintains peak engine rpm and power efficiency without stalling or shifting.

#### Exclusive TMC

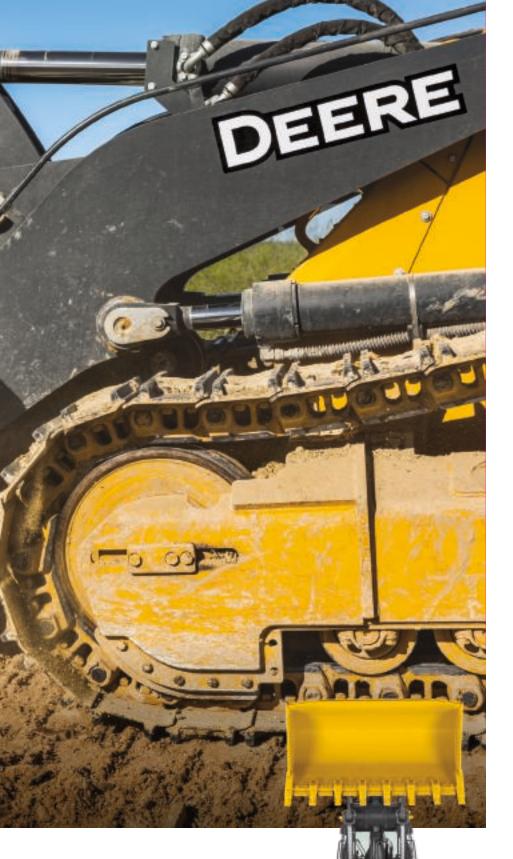
Total Machine Control (TMC) allows you to customize operating characteristics and response, for superb, one-of-akind control.







Live power turns, on-the-go counter-rotation, infinite speed control, and power management — state-of-the-art controls put you in complete command of a whole arsenal of highly productive hydrostatic (HST) advantages. No wonder John Deere crawler loaders have become an operator favorite.



#### Do more in tight spaces

Counter-rotating tracks boost maneuverability on crowded jobsites, a productivity advantage that also helps overcome heavy corner loads.



#### Infinite possibilities

Infinitely variable speed range to 6.2 mph enables travel to be adapted to fit specific applications, terrain conditions, and operator preferences.

#### Low-effort control

HST drivetrain and load-sensing hydraulics deliver fatigue-beating, low-effort response and control, at all times and in all conditions.

#### Choose how you work

Joystick F-N-R or V-pattern transmission lever with steering pedals? Single-lever joystick or twoor three-lever hydraulic controls? Choose the layout that best fits your operator's style.

#### Handy push-button throttle

Control the throttle using buttons on the sealed-switch module push the top button once to apply full throttle, and the lower button once for low engine rpm. Press and hold either button for incremental adjustments based on the operator's preference.

## YOU'VE FOUND YOUR COMFORT ZONE. PRODUCTIVELY SPACIOUS CAB

Want your operators to be more productive? Put them in the comfortable high-back seat of our quieter, more spacious crawler loader cab.

#### Comfortable cab

Large, spacious cab boasts fatiguebeating ergonomics and plenty of limbstretching legroom. Entryways are wide, and user-friendly pull-type latches ease entry and exit from either the left or right.

#### Quietly go about your business

Viscous cab mounts, rear acoustical glass, and extensive insulation effectively isolate operators from vibration and noise.

#### Calm, cool, and collected

Air conditioning is standard. Numerous directional vents keep the glass clear and interior comfortable, while the pressurized cab helps keep dust out.

#### Sit back and relax

Standard high-back air-suspension seat adjusts multiple ways for daylong comfort and support. Deluxe heated and leatherbolstered seat is optional.

#### Keep close tabs

Multi-language monitor provides a wealth of machine info in addition to vital and general operating conditions. You can even customize forward/reverse groundspeed ranges, steering modulation, F-N-R shift rate, and forward/reverse speed ratios.









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## **NO-SWEAT SERVICEABILITY.** ELIMINATE DOWNTIME.

#### **Durable undercarriage**

Heavy-duty undercarriage is sealed, lubricated, and built to last. Available extended-life tracks deliver up to twice the bushing life, for extra durability in extremely abrasive conditions.

#### **Diagnostic messaging**

Easy-to-navigate LCD monitor displays diagnostic messages if problems occur and even offers possible solutions to help get you back up and running quickly.

#### **DPF** made simple

Diesel particulate filter (DPF) is easily removed for maintenance. Minimum service interval is 5,000 hours and can be done by your John Deere dealer.

#### Free of debris

Swing-out side shields and tiltout grille enable access to both sides of the coolers, for loweffort debris removal.

#### Innovative Quad-Cool<sup>™</sup> system

Quad-Cool places the radiator, airconditioner condenser, intercooler, and hydraulic, transmission, and axle coolers in a unique boxed configuration that's isolated from engine heat, boosting efficiency and durability.

#### It's not hard to see

Hydrostatic and hydraulic pressures can be read via the in-cab monitor, making it easy for technicians to check important system pressures.

#### Efficient cooling

Hydraulically driven fan runs only as needed, for cooling and fuel efficiency. Optional programmable fan automatically reverses at predetermined intervals, ejecting debris from the radiator and cooler cores. Or set individual cleaning cycles through the monitor.

## Get valuable insight with JOHN DEERE WORKSIGHT<sup>™</sup>

John Deere WorkSight is an exclusive suite of telematics solutions that increases uptime while lowering operating costs. At its heart, JDLink<sup>™</sup> machine monitoring provides real-time utilization data and alerts to help you maximize productivity and efficiency while minimizing downtime. Remote diagnostics enable your dealer to read codes and record performance data without a trip to the jobsite.

## Keep downtime down with JOHN DEERE ULTIMATE UPTIME

John Deere Ultimate Uptime, featuring John Deere WorkSight, is a customizable support solution available exclusively from your Deere dealer. This flexible offering maximizes equipment availability with standard John Deere WorkSight capabilities that can help prevent future downtime and speed repairs when needed. In addition to the base John Deere WorkSight features, our dealers work with you to build an uptime package that meets the specific needs of your machine, fleet, project, and business, including customized maintenance and repair agreements, onsite parts availability, extended warranties, fluid sampling, response-time guarantees, and more.



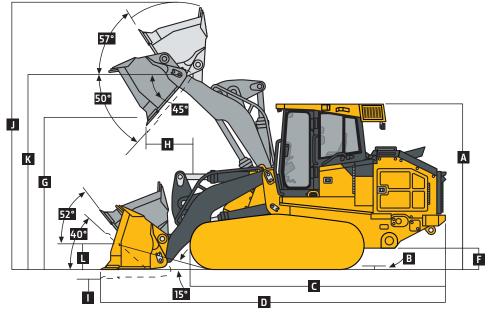
Engine	655K		
Manufacturer and Model	John Deere PowerTech™ PVS	6068	
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV		
Displacement	6.8 L (414 cu. in.)		
SAE Net Rated Power	116 kW (155 hp) at 1,700 rpm		
Net Peak Torgue	689 Nm (508 ftlb.) at 1,400	) rpm	
Aspiration	Turbocharged with charge a	•	
Air Cleaner	Dual-stage dry tube with tar		
Cooling	Dual-stage dry tube with ta		
Fan	Variable-speed suction fan v	vith automatic reversing	
Engine Coolant Rating	-37 deg. C (-34 deg. F)	and acconduct everying	
Engine Radiator	10.2 fins per inch		
Powertrain	10.2 mis per men		
Transmission	Automatic dual path bydro	static (HST) drive: load sensing feature a	utomatically adjusts speed and power to match
11 41151111551011	changing load conditions; ea combination; ground-speed	ich individually controlled track is powered selection buttons on single-lever steering	d by a variable-displacement piston pump and motor and direction control; independently selectable decelerator pedal controls ground speed to stop
System Relief Pressure	45 850 kPa (6,650 psi)		
Travel Speeds			
Forward and Reverse	10 km/h (6.2 mph)		
Maximum (optional)	10 km/h (6.2 mph)		
Steering		direction control, and counterrotation; fu ability and optimum control; HST steering	Il power turns and infinitely variable track speeds eliminates steering clutches and brakes
Final Drives		final drives transfer torque loads over 3 g	
Total Ratio	46.41 to 1		
Drawbar Pull			
Maximum	242 kN (54,500 lb.)		
At 1.9 km/h (1.2 mph)	134 kN (30,000 lb.)		
At 3.2 km/h (2.0 mph)	80.7 kN (18,100 lb.)		
Brakes	Decelerator/brake pedal; aut engine power	omatic power management with manual c	override for matching ground speed to available
Service Brakes			trol lever is moved to neutral or whenever the
Туре	Hydraulic		
Parking Brakes	Exclusive safety feature enga to the end of travel, or wher	ever the park-lock lever is placed in the up n and motion is detected; machine cannot	e engine stops, whenever the decelerator is depresse oward position or the transmission-control lever is be driven with brake applied, reducing wear-out or
Hydraulics			
Туре	Load sense, piston pump		
Pump Flow	189 L/m (50 gpm)		
System Relief Pressure	26 028 kPa (3,775 psi)		
Differential Pressure	1896 kPa (275 psi)		
Maximum Flow at Unloaded High Idle	197 L/m (52 gpm)		
Control	51	nal multipurpose bucket function, or 2- o	r 3-lever stackable
Cylinders	, ,		
Heat-treated, chrome-plated, polished	cylinder rods; hardened steel p Bore	vot pins with replaceable bushings <i>Rod Diameter</i>	Stroke
Lift Cylinders	125 mm (4.9 in.)	70 mm (2.8 in.)	757 mm (29.8 in.)
Lift Cylinders		95 mm (2.8 in.)	
Bucket-Dump Cylinder	160 mm (6.3 in.)	35 mm (3./ in.)	493 mm (19.4 in.)

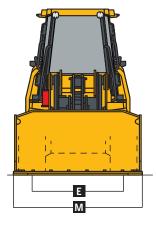




Batter opacity950 CAReserve Capacity190 min.Hermator Rating00 mpUghts'Halgen cab-mouted forward facing U = wernwerd [2], and unpicated mouted [2]. Subm Dere undecarring features deposition of the second	Electrical	655K					
Batter opacity950 CAReserve Capacity190 min.Hermator Rating00 mpUghts'Halgen cab-mouted forward facing U = wernwerd [2], and unpicated mouted [2]. Subm Dere undecarring features deposition of the second	Voltage	24 volts					
Batter opacity950 CAReserve Capacity190 min.Hermator Rating00 mpUghts'Halgen cab-mouted forward facing U = wernwerd [2], and unpicated mouted [2]. Subm Dere undecarring features deposition of the second	Number of Batteries (12 volt)	2					
Alternary         100 amp           Undercerring         Indercerring in the with from and rear track guides and sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer heat-treated, sealed, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deer heat-treated, sealed, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deer heat-treated, sealed, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deer heat-treated.           Track Length on Group         State and lubricated track links and their pose deel, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel features deel features deel features deel features deel fea	Battery Capacity	950 CCA					
Alternary         100 amp           Undercerring         Indercerring in the with from and rear track guides and sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer-heat-treated, sealed, and lubricated roles for maximum wear restance sprocket guards; John Dere under carriage features deer heat-treated, sealed, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deer heat-treated, sealed, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deer heat-treated, sealed, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deer heat-treated.           Track Length on Group         State and lubricated track links and their pose deel, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel, and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel and lubricated roles for maximum wear restance. Sprocket guards; John Dere under carriage features deel features deel features deel features deel features deel fea	Reserve Capacity	190 min.					
Undercarriage Track frame with front and rear track guides and sprocket guards; John Deere undercarriage features deep-heat-treated, sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprockets are segmented Track Gauge TK40 mm (68.5 m.) Grouser Width 510 mm (20 in.) Chain Sealed and lubricated Shoes, Each Side 38 Track Rollers, Each Side 6 Track Length on Ground 2414 mm (95 in.) Ground Contact Area S10-mm (22 in.) Grouser Width 27 036 cm² (4.19) as, in.) Ground Contact Area S10-mm (22 in.] Grouser Width 27 036 cm² (4.39) as, in.) Ground Pressure General-Purpose Bucket Multipurpose Bucket S10-mm (22 in.] Grouser Width 190 mm (75 in.] Sciellation at Front Boller ±35 mm (±14 in.) Buckets (with tecth) Width Capacity Heaped Bucket Weight Breakout Force Static Tipping Load Clamping Force General Purpose 2470 mm (97 in.) 19 m² (2.4 cu. yd.) 100 m (97 in.) 19 m² (2.4 cu. yd.) 120 8 kg (2.665 lb.) 148 kN (33.271 lbf) 12 148 kg (18,731 lbf) 2744 kg (18,731 lbf) 2744 kg (18,731 lbf) 2743 kg (18,731 lbf) 2744	Alternator Rating	100 amp					
Undercarriage Track frame with front and rear track guides and sprocket guards; John Deere undercarriage features deep-heat-treated, sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprockets are segmented Track Gauge TK40 mm (68.5 m.) Grouser Width 510 mm (20 in.) Chain Sealed and lubricated Shoes, Each Side 38 Track Rollers, Each Side 6 Track Length on Ground 2414 mm (95 in.) Ground Contact Area S10-mm (22 in.) Grouser Width 27 036 cm² (4.19) as, in.) Ground Contact Area S10-mm (22 in.] Grouser Width 27 036 cm² (4.39) as, in.) Ground Pressure General-Purpose Bucket Multipurpose Bucket S10-mm (22 in.] Grouser Width 190 mm (75 in.] Sciellation at Front Boller ±35 mm (±14 in.) Buckets (with tecth) Width Capacity Heaped Bucket Weight Breakout Force Static Tipping Load Clamping Force General Purpose 2470 mm (97 in.) 19 m² (2.4 cu. yd.) 100 m (97 in.) 19 m² (2.4 cu. yd.) 120 8 kg (2.665 lb.) 148 kN (33.271 lbf) 12 148 kg (18,731 lbf) 2744 kg (18,731 lbf) 2744 kg (18,731 lbf) 2743 kg (18,731 lbf) 2744	Lights	Halogen cab-mour	nted forward facing (2	2), rear mounted (2), a	and engine compartm	ent (1)	
sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprockets are segmented           Track Gauge         1740 mm (68.5 m.)           Grouzer Width         510 mm (20 in.)           Chain         Sealed and lubricated           Shees, Each Side         38           Track Kollers, Each Side         6           Track Kollers, Each Side         6           Grouud Contact Area         24/4 mm (95 in.)           Sform (20 in.) Grouser Width         27 036 cm² (4,19) sq. in.)           Ground Contact Area         500-mm (22 in.) Grouser Width           Sform (22 in.] Grouser Width         73 kPa (102 psi)           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket           Storm (22 in.] Grouser Width         737 kPa (102 psi)         74.7 kPa (108 psi)           Socillation at Front Roller         ±35 mm (±1 kn.)         500-mm (22 in.] Grouser Width         73.4 kPa (92 psi)           Static Tipping Load         Graund Pressure         Karimum         Camping Force           Static Tipping Load         (24/3 kpa (102 psi))         128 kg (26.651 kb.)         148 kN (33.271 lbf)         124 kg kg         N/A           Socillation at Front Roller         ±35 mm (±1 kn.u),         124 kg kg         N/A         (26,861 lb.)         (2	Undercarriage				i		
Grouser Width         S10 mm (20 in.)           Chain         Seeled and lubricated           Shoes, Each Side         38           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Ground Contract Area         24/4 mm (95 in.)           Sf0o-mm (20 in.) Grouser Width         24 622 cm² (3,816 sq. in.)           Sf0-mm (20 in.) Grouser Width         27 036 cm² (4,913 sq. in.)           Ground Contract Area	Tracks	sealed, and lubricat					
Chain         Sealed and lubricated           Shoes, Each Side         38           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Track Rollers, Each Side         24/4 mm (95 in.)           Ground Contact Area         50 - mm (20 in.) Grouser Width         27 036 cm² (4,191 sq. in.)           S60-mm (22 in.) Grouser Width         77 036 cm² (4,191 sq. in.)         68.4 kPa (9.9 psi)           Ground Pressure         General-Purpose Bucket         Wultipurpose Bucket           S10-mm (22 in.) Grouser Width         77.7 kPa (10.0 psi)         68.4 kPa (9.9 psi)           S60-mm (22 in.) Grouser Width         67.7 kPa (9.8 psi)         68.4 kPa (9.9 psi)           S60-mm (22 in.) Grouser Width         77.7 kPa (10.0 psi)         68.4 kPa (9.9 psi)           S60-mm (22 in.) Grouser Width         17.7 kPa (10.0 psi)         68.4 kPa (9.9 psi)           S60-mm (22 in.) Grouser Width         17.7 kPa (10.0 psi)         68.4 kPa (9.9 psi)           Scientification at Front Roller         #35 mm (±1.4 in.)         Multipurpose           Secretification at Front Roller         #37 mm (±1.4 in.)         Breakout Force         Static Tripping Paralogo           Ground (75 in.)         0.2 mm (97 in)         1.9 m² (2.4 cu. yd.)         14	Track Gauge	1740 mm (68.5 in.)					
Shoes, Each Side         38           Track Rollers, Each Side         6           Ground Contact Area         244 mm (95 in.)           Ground Contact Area         500-mm (20 in.) Grouser Width         24 622 cm² (3816 sq. in.)           S60-mm (22 in.) Grouser Width         27 036 cm² (4,191 sq. in.)         500-mm (22 in.) Grouser Width           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         500-mm (22 in.) Grouser Width           S10-mm (20 in.) Grouser Width         73 / kPa (10.7 psi)         74.7 kPa (10.8 psi)         500-mm (22 in.) Grouser Width           S50-mm (22 in.) Grouser Width         73 / kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (24.4 kPa (9.8 psi)           S60-mm (22 in.) Grouser Width         174 kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (24.4 kPa (9.8 psi)           S0-mm (22 in.) Grouser Width         174 kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (24.4 kPa (9.8 psi)           S0 cillation at Front Roller         ±35 mm (±1.4 in.)         500-mm (26.5 kPa (10.4 kPa (10.5 kPa (10.4 kPa (10.5 kPa (	Grouser Width	510 mm (20 in.)					
Track Rollers, Each Side       6         Track Length on Ground       24/4 mm (95 in.)         Ground Contact Area	Chain	Sealed and lubricat	ed				
Track Length on Ground       2414 mm (95 in.)         Ground Contact Area       500-mm (20 in.) Grouser Width       24 622 cm² (3,816 sq. in.)         560-mm (22 in.) Grouser Width       27 036 cm² (4,191 sq. in.)	Shoes, Each Side	38					
Ground Contact Area         500-mm (20 in.) Grouser Width         24 622 cm² (3,816 sq. in.)         500-mm (22 in.) Grouser Width         27 036 cm² (4,191 sq. in.)           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         74.7 kPa (10.8 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         74.7 kPa (10.8 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         50.4 kPa (9.9 psi)         500-mm (22 in.) Grouser Width         500-mm (27 in.)         500-mm (20 in.)         500-mm (27 in.)	Track Rollers, Each Side	6					
Ground Contact Area         500-mm (20 in.) Grouser Width         24 622 cm² (3,816 sq. in.)         500-mm (22 in.) Grouser Width         27 036 cm² (4,191 sq. in.)           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         74.7 kPa (10.8 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         74.7 kPa (10.8 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         68.4 kPa (9.9 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         500-mm (22 in.) Grouser Width         73.7 kPa (10.7 psi)         50.4 kPa (9.9 psi)         500-mm (22 in.) Grouser Width         500-mm (27 in.)         500-mm (20 in.)         500-mm (27 in.)	Track Length on Ground	2414 mm (95 in.)					
560-mm (22 in.) Grouser Width         27 036 cm² (4,19) sq. in.)           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket           510-mm (20 in.) Grouser Width         73.7 kPa (10.7 psi)         74.7 kPa (10.8 psi)           560-mm (22 in.) Grouser Width         67.4 kPa (9.8 psi)         68.4 kPa (9.9 psi)           5rack Pitch         190 mm (7.5 in.)         0scillation at Front Roller         ±35 mm (±1.4 in.)           Buckets (with teeth)         Width         Capacity Heaped (8 ft. 1 in.)         Bucket Weight (8 ft. 1 in.)         Breakout Force (2470 mm (97 in.)         1.9 m² (2.4 cu. yd.)         1208 kg (2,665 lb.)         148 kN (33,271 lbf)         12 443 kg (27,433 lb.)         N/A           Multipurpose         2470 mm (97 in.)         1.6 m² (2.1 cu. yd.)         1480 kg (3,262 lb.)         148 kN (33,271 lbf)         12 144 kg (26,861 lb.)         8514 kg (18,731 lbf)           Serviceability         E         E         E         E         E         E           Fuel Tank with Lockable Cap         263 L (69.5 gal.)         1.6 m² (2.1 cu. yd.)         1480 kg (3,262 lb.)         148 kN (33,271 lbf)         2184 kg (18,731 lbf)           Cooling System with Recovery Tank         30.3 L (6.95 gal.)         E         E         E         E           Fuel Tank with Lockable Cap         263 L (69.5 gal.)	-						
Ground Pressure         General-Purpose Iver         Multipurpose Bucket         Indicipation Secure	510-mm (20 in.) Grouser Width	24 622 cm <sup>2</sup> (3,816 s	q. in.)				
510-mm (20 in.) Grouser Width       73.7 kPa (10.7 psi)       74.7 kPa (10.8 psi)         560-mm (22 in.) Grouser Width       67.4 kPa (9.8 psi)       68.4 kPa (9.9 psi)         Track Pitch       190 mm (7.5 in.)	560-mm (22 in.) Grouser Width						
560-mm (22 in.) Grouser Width         67.4 kPa (9.8 psi)         68.4 kPa (9.9 psi)           Track Pitch         190 mm (75 in.)	Ground Pressure	General-Purpose B	ucket	Multipurpose Buck	et		
Track Pitch       190 mm (7.5 in.)         Oscillation at Front Roller       ±35 mm (±14 in.)         Buckets (with teeth)       Maximum         Buckets (with teeth)       Maximum         General Purpose       2470 mm (97 in.) (8 ft. 1 in.)       1.9 m³ (2.4 cu. yd.) (8 ft. 1 in.)       1208 kg (2,665 lb.) (1208 kg (2,665 lb.) (1208 kg (2,7432 lb.))       Static Tipping Lood (2,7432 lb.)       Clamping Force (2,7432 lb.)         Multipurpose       2470 mm (97 in.) (8 ft. 1 in.)       1.6 m³ (2.1 cu. yd.)       148 kN (33,271 lbf) (2,6861 lb.)       12 44 kg (2,6861 lb.)       8514 kg (18,731 lbf) (2,6861 lb.)         Operator Station       Serviceability	510-mm (20 in.) Grouser Width	73.7 kPa (10.7 psi)		74.7 kPa (10.8 psi)			
Oscillation at Front Roller         ±35 mm (±1.4 in.)           Buckets (with teeth)         ±35 mm (±1.4 in.)           Buckets (with teeth)         Kinnum           General Purpose         Width         Capacity Heaped (B ft. 1 in.)         Bucket Weight (B ft. 1 in.)         Breakout Force (27,432 lb.)         Static Tipping Load (27,432 lb.)         Maximum (27,432 lb.)           Multipurpose         2470 mm (97 in.) (B ft. 1 in.)         1.6 m³ (2.1 cu. yd.) (B ft. 1 in.)         1480 kg (3,262 lb.) (B ft. 1 in.)         148 kN (33,271 lbf) (26,861 lb.)         12 H4k gg (26,861 lb.)         8514 kg (18,731 lbf) (26,861 lb.)           Operator Station         Exerciseability	560-mm (22 in.) Grouser Width	67.4 kPa (9.8 psi)		68.4 kPa (9.9 psi)			
Buckets (with teeth)         Maximum           Width         Capacity Heaped         Bucket Weight         Breakout Force         Static Tipping Load         Clamping Force           General Purpose         2470 mm (97 in.)         1.9 m³ (2.4 cu. yd.)         1208 kg (2,655 lb.)         148 kN (33,271 lbf)         12 443 kg         N/A           Multipurpose         2470 mm (97 in.)         1.6 m³ (2.1 cu. yd.)         1480 kg (3,262 lb.)         148 kN (33,271 lbf)         12 144 kg         8514 kg (18,731 lbf)           Operator Station         87470 mm (97 in.)         1.6 m³ (2.1 cu. yd.)         1480 kg (3,262 lb.)         148 kN (33,271 lbf)         12 144 kg         8514 kg (18,731 lbf)           Operator Station         875 (SO 3471 – 2008)         875 (SO 3471 – 20	Track Pitch	190 mm (7.5 in.)					
MaximumWidthCapacity HeapedBucket WeightBreakout ForceStatic Tipping LoadClamping ForceGeneral Purpose2470 mm (97 in.) (8 ft. 1 in.)1.9 m³ (2.4 cu. yd.) (8 ft. 1 in.)1208 kg (2,665 lb.) (27,432 lb.)124 ks (33,271 lbf) (27,432 lb.)12 443 kg (27,432 lb.)N/AMultipurpose2470 mm (97 in.) (8 ft. 1 in.)1.6 m³ (2.1 cu. yd.) (8 ft. 1 in.)148 kg (3,262 lb.)148 kN (33,271 lbf) (26,861 lb.)12 184 kg (26,861 lb.)8514 kg (18,731 lbf) (26,861 lb.)Operator StationServiceabilityServiceabilityServiceabilityServiceabilityServiceabilityServiceabilityFuel Tank with Lockable Cap Cooling System with Recovery Tank (19 coling System with Filter263 L (69.5 gal.)ServiceabilityServiceabilityServiceabilityTransmission Reservoir with Filter24.6 L (6.5 gal.)ServiceabilityServiceabilityServiceabilityMydruulic Reservoir and Filter21.5 (32.1 gal.)ServiceabilityServiceabilityServiceabilityInner Final Drive Inner Final Drive (each)8.0 L (2.1 gal.)ServiceabilityServiceabilityServiceability	Oscillation at Front Roller	±35 mm (±1.4 in.)					
Width         Capacity Heaped (a ft. 1 in.)         Bucket Weight (b ft. 1 in.)         Breakout Force (b ft. 1 in.)         Static Tipping Load (b ft. 1 in.)         Clamming Force (b ft. 1 in.)           Multipurpose         2470 mm (97 in.) (a ft. 1 in.)         1.9 m³ (2.4 cu. yd.)         1208 kg (3,665 lb.)         148 kN (33,271 lbf) (2,432 lb.)         12 443 kg (2,7432 lb.)         N/A           Operator Station         2470 mm (97 in.) (a ft. 1 in.)         1.6 m³ (2.1 cu. yd.)         1480 kg (3,262 lb.)         148 kN (33,271 lbf) (2,6861 lb.)         8514 kg (18,731 lbf) (2,6861 lb.)           Operator Station         5	Buckets (with teeth)						
General Purpose       2470 mm (97 in.)       1.9 m³ (2.4 cu. yd.)       1208 kg (2,665 lb.)       148 kN (33,271 lbf)       12 443 kg       N/A         Multipurpose       2470 mm (97 in.)       1.6 m³ (2.1 cu. yd.)       1480 kg (3,262 lb.)       148 kN (33,271 lbf)       12 184 kg       8514 kg (18,731 lbf)         Operator Station       2470 mm (97 in.)       1.6 m³ (2.1 cu. yd.)       1480 kg (3,262 lb.)       148 kN (33,271 lbf)       12 184 kg       8514 kg (18,731 lbf)         Operator Station       263 lb (59 gal.)       263 lb (59 gal.)       1480 kg (3,262 lb.)       148 kN (33,271 lbf)       12 184 kg       8514 kg (18,731 lbf)         Serviceability       870 mm (97 in.)       1.6 m³ (2.1 cu. yd.)       1480 kg (3,262 lb.)       148 kN (33,271 lbf)       12 184 kg       8514 kg (18,731 lbf)         Serviceability       870 mm (97 in.)       1.6 m³ (2.1 cu. yd.)       1480 kg (3,262 lb.)       148 kN (33,271 lbf)       12 lb (32 lb kg)         Serviceability       870 mm (97 in.)       1.6 m³ (2.1 cu. yd.)       1480 kg (3,262 lb.)       148 kN (33,271 lbf)       12 lb (32 lb kg)         Cooling System with Lockable Cap       263 L (69.5 gal.)       263 L (69.5 gal.)       263 L (69.5 gal.)       266 L (1.76 gal.)         Hydraulic Reservoir with Filter       66.6 L (17.6 gal.)       21.5 L (32.1 gal.)       21.5 L (2.2 gal.)       21.5 L (2.2							Maximum
(8 ft. 1 in.)         (27,432 lb.)           Multipurpose         2470 mm (97 in.)         1.6 m³ (2.1 cu. yd.)         1480 kg (3,262 lb.)         148 kN (33,271 lbf)         12 184 kg         8514 kg (18,731 lbf)           Operator Station         (26,861 lb.)         (26,861 lb.)         8514 kg (18,731 lbf)           RoPS (ISO 3471 – 2008)         Serviceability         8514 kg (18,731 lbf)         (26,861 lb.)           Serviceability         Serviceability         8514 kg (18,731 lbf)         (26,861 lb.)           Refill Capacities         5         5         5         5           Fuel Tank with Lockable Cap         263 L (69.5 gal.)         5         5           Cooling System with Recovery Tank         30.3 L (8.0 gal.)         5         5           Engine Oil with Filter         24.6 L (6.5 gal.)         5         5           Transmission Reservoir with Filter         66.6 L (17.6 gal.)         5         5           Hydraulic Reservoir and Filter         12.5 L (32.1 gal.)         5         5         5           Diesel Exhaust Fluid (DEF) Reservoir         8.5 L (2.2 gal.)         5         5         5         5           Final Drive         Inner Final Drive (each)         8.0 L (2.1 gal.)         5         5         5		Width			Breakout Force	Static Tipping Load	Clamping Force
(8 ft. 1 in.)(26,861 lb.)Operator Station(26,861 lb.)ROPS (ISO 3471 – 2008)Refill CapacitiesFuel Tank with Lockable Cap263 L (69.5 gal.)Cooling System with Recovery Tank30.3 L (8.0 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	General Purpose		1.9 m³ (2.4 cu. yd.)	1208 kg (2,665 lb.)	148 kN (33,271 lbf)	5	N/A
ROPS (ISO 3471 – 2008)         Serviceability         Refil Capacities         Fuel Tank with Lockable Cap       263 L (69.5 gal.)         Cooling System with Recovery Tank       30.3 L (8.0 gal.)         Engine Oil with Filter       24.6 L (6.5 gal.)         Transmission Reservoir with Filter       66.6 L (17.6 gal.)         Hydraulic Reservoir and Filter       121.5 L (32.1 gal.)         Diesel Exhaust Fluid (DEF) Reservoir       8.5 L (2.2 gal.)         Final Drive       Inner Final Drive (each)       8.0 L (2.1 gal.)	Multipurpose		1.6 m³ (2.1 cu. yd.)	1480 kg (3,262 lb.)	148 kN (33,271 lbf)		8514 kg (18,731 lbf)
ServiceabilityRefill CapacitiesFuel Tank with Lockable Cap263 L (69.5 gal.)Cooling System with Recovery Tank30.3 L (8.0 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive	Operator Station						
Fuel Tank with Lockable Cap263 L (69.5 gal.)Cooling System with Recovery Tank30.3 L (8.0 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive	ROPS (ISO 3471 – 2008)						
Fuel Tank with Lockable Cap263 L (69.5 gal.)Cooling System with Recovery Tank30.3 L (8.0 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive	Serviceability						
Cooling System with Recovery Tank30.3 L (8.0 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Refill Capacities						
Cooling System with Recovery Tank30.3 L (8.0 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Fuel Tank with Lockable Cap	263 L (69.5 gal.)					
Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Cooling System with Recovery Tank	30.3 L (8.0 gal.)					
Hydraulic Reservoir and Filter121.5 L (32.1 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Engine Oil with Filter	24.6 L (6.5 gal.)					
Diesel Exhaust Fluid (DEF) Reservoir 8.5 L (2.2 gal.) Final Drive Inner Final Drive (each) 8.0 L (2.1 gal.)	5						
Final Drive Inner Final Drive (each) 8.0 L (2.1 gal.)	Hydraulic Reservoir and Filter						
Final Drive Inner Final Drive (each) 8.0 L (2.1 gal.)	Diesel Exhaust Fluid (DEF) Reservoir	8.5 L (2.2 gal.)					
······································		-					
Outer Planetary (each) 15.6 L (4.1 gal.)	Inner Final Drive (each)	8.0 L (2.1 gal.)					
	Outer Planetary (each)	15.6 L (4.1 gal.)					

Operating Weights	655K
	urizer and heater/air conditioner, general-purpose bucket with bolt-on teeth and edge segments, full fuel tank, and 79-kg
(175 lb.) operator	
Base Weight	18 422 kg (40,614 lb.)
Optional Components	
Cab with Pressurizer and Heater/	In base
Air Conditioner	
Lift-Cylinder Guards	18.4 kg (41 lb.)
Full-Length Rock Guards	180 kg (398 lb.)
Final-Drive Trash Guards	79 kg (155 lb.)
Clam-Cylinder Protection for Multi-	50 kg (110 lb.)
purpose Bucket	
Retrieval Hitch	62 kg (136 lb.)
Double-Bar Grousers	
510 mm (20 in.)	In base
560 mm (22 in.) 560 mm (22 in.)	120 kg (265 lb.)
Machine Dimensions	
A Overall Height	3120 mm (10 ft. 3 in.)
<b>B</b> Tread Depth with Double-Bar Grouser	35 mm (1.4 in.)
<b>C</b> Length to Front of Track	4920 mm (16 ft. 2 in.)
<b>D</b> Overall Length with Bucket and Teeth	
General Purpose	6735 mm (265 in.) (22 ft. 1.2 in.)
Multipurpose	6635 mm (261 in.) (21 ft. 9 in.)
E Track Gauge	1740 mm (5 ft. 9 in.)
<b>F</b> Ground Clearance (excludes grouser	395 mm (15.6 in.)
height)	





655K CRAWLER LOADER WITH GENERAL-PURPOSE BUCKET

	655K	Machine Dimensions (continued)	655K
Bucket Type	General-Purpose Bucket	Bucket Type	Multipurpose Bucket
<b>G</b> Dumping Height at 45 deg.	2665 mm (105 in.)	<b>G</b> Dumping Height at 45 deg. (bucket)	2700 mm (106.3 in.)
H Reach at 45 deg.	1036 mm (41 in.)	<b>G</b> <sup>I</sup> Dumping Height at 45 deg. (blade)	3325 mm (130.9 in.)
I Maximum Digging Depth Below Grade	152 mm (6 in.)	H Reach at 45 deg. (bucket)	930 mm (36.6 in.)
J Maximum Operating Height	4920 mm (193.7 in.)	H <sup>I</sup> Reach at 45 deg. (blade)	380 mm (15 in.)
K Maximum Height of Hinge Pin	3710 mm (146.1 in.)	I Maximum Digging Depth Below Grade	205 mm (8.1 in.)
L Height of Hinge Pin, Transport	400 mm (15.7 in.)	J Maximum Operating Height (open)	5700 mm (224.4 in.)
M Width of Bucket	2470 mm (97 in.)	J <sup>I</sup> Maximum Operating Height (closed)	4920 mm (193.7 in.)
		K Maximum Height of Hinge Pin	3710 mm (146.1 in.)
	T	L Height of Hinge Pin, Transport	400 mm (15.7 in.)
	12 Alexandress of the second s	M Width of Bucket	2470 mm (97.2 in.)
		N Width of Opening	1135 mm (44.7 in.)

655K CRAWLER LOADER WITH MULTIPURPOSE BUCKET AND 3-SHANK RIGID-TYPE RADIAL RIPPER WITH ESCO® RIPPER TIPS

Rear Ripper	655K
Multi-shank (3) radial ripper with ESCC	ripper tips
Ripper Weight	845 kg (1,863 lb.)
<b>O</b> Ground Clearance Below Toolbar	215 mm (8.5 in.)
P Ripping Width	1740 mm (5 ft. 9 in.)
<b>Q</b> Toolbar Width	1941 mm (76.4 in.)
R Lifting Height	740 mm (29.1 in.)
S Ripping Depth	260 mm (10.2 in.)
T Additional Overall Length, Raised	665 mm (26.2 in.)
T <sup> </sup> Additional Overall Length, Lowered	685 mm (27 in.)
U Distance Between Teeth	870 mm (34.3 in.)
V Approach Angle, Ripper Raised	15 deg.



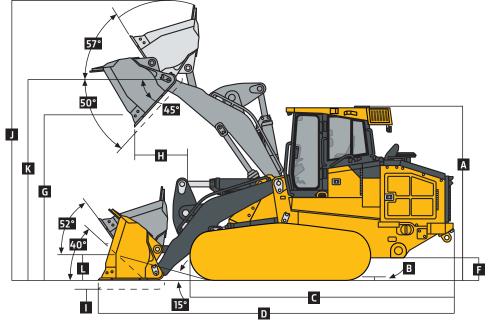
Engine	755K		
Manufacturer and Model	John Deere PowerTech™ PVS	6068	
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV		
Displacement	6.8 L (414 cu. in.)		
SAE Net Rated Power	145 kW (194 hp) at 1,800 rpm		
Net Peak Torque	942 Nm (695 ftlb.) at 1,400		
Aspiration	Turbocharged with charge ai	r cooler	
Air Cleaner	Dual-stage dry tube with tar	gential unloader	
Cooling			
Fan	Variable-speed suction fan w	vith automatic reversing	
Engine Coolant Rating	–37 deg. C (–34 deg. F)		
Engine Radiator	10.2 fins per inch		
Powertrain			
Transmission	changing load conditions; ea combination; ground-speed	ch individually controlled track is powered selection buttons on single-lever steering	utomatically adjusts speed and power to match d by a variable-displacement piston pump and motor g and direction control; independently selectable decelerator pedal controls ground speed to stop
System Relief Pressure	45 850 kPa (6,650 psi)		
Travel Speeds			
Forward and Reverse	10 km/h (6.2 mph)		
Maximum (optional)	10 km/h (6.2 mph)		
Steering	5 5 1 1	direction control, and counterrotation; fu ability and optimum control; HST steering	Ill power turns and infinitely variable track speeds eliminates steering clutches and brakes
Final Drives	Double-reduction, planetary	final drives transfer torque loads over 3 g	jear sets
Total Ratio	44.7483 to 1		
Drawbar Pull			
Maximum	345 kN (77,600 lb.)		
At 1.9 km/h (1.2 mph)	173 kN (39,000 lb.)		
At 3.2 km/h (2.0 mph)	118 kN (26,600 lb.)		
Brakes	Decelerator/brake pedal; aut engine power	omatic power management with manual o	override for matching ground speed to available
Service Brakes	HST (dynamic) braking stops decelerator is depressed to t		trol lever is moved to neutral or whenever the
Туре	Hydraulic		
Parking Brakes	to the end of travel, or when	ever the park-lock lever is placed in the up and motion is detected; machine cannot	e engine stops, whenever the decelerator is depressed oward position or the transmission-control lever is t be driven with brake applied, reducing wear-out or
Hydraulics			
Туре	Load sense, piston pump		
Pump Flow	246 L/m (65 gpm)		
System Relief Pressure	26 028 kPa (3,775 psi)		
Differential Pressure	1896 kPa (275 psi)		
Maximum Flow at Unloaded High Idle	256 L/m (68 gpm)		
Control	Dual-axis joystick with optio	nal multipurpose bucket function, or 2- o	r 3-lever stackable
Cylinders			
${\it Heat-treated, chrome-plated, polished}$	cylinder rods; hardened steel pi		
	Bore	Rod Diameter	Stroke
Lift Cylinders	140 mm (5.5 in.)	80 mm (3.1 in.)	854 mm (33.6 in.)
Bucket-Dump Cylinder	180 mm (7.0 in.)	115 mm (4.5 in.)	551 mm (21.7 in.)

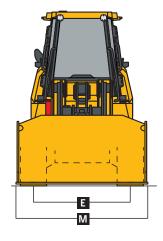




Number of Batteries (12 volt)         2           Battery Copacity         950 CCA           Reserve Capacity         190 min.           Alternator Rating         100 amp           Lights         Halogen cab-mounted forward facing (2), rear mounted (2), and engine compartment (1)           Undercarriage         Track frame with front and rear track guides and sprocket guards; John Deere undercarriage features deep-heat-treated, sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprocket are segmented           Track Gauge         1880 mm (74 in.)           Grouser Width         560 mm (22 in.)           Chain         Sealed and lubricated           Shoes, Each Side         38           Track Round (21, Grouser Width         26 294 cm² (4,076 sq. in.)           Ground Contact Area         510-mm (22 in.) Grouser Width         26 294 cm² (4,076 sq. in.)           Soo-mm (22 in.) Grouser Width         26 294 cm² (4,073 sq. in.)         77.2 kPa (11.2 psi)           Ground Contact Area         510-mm (20 in.) Grouser Width         26 294 cm² (4,073 sq. in.)           Soo-mm (22 in.) Grouser Width         26 294 cm² (4,073 sq. in.)         70.3 kPa (10.2 psi)           Ground Presse Bucket         Multipurpose Bucket         Static Tipping Load           Soo-mm (22 in.) Grouser Width         69.6 kPa (10.1 psi) <t< th=""><th>Electrical</th><th>755K</th><th></th><th></th><th></th><th></th><th></th></t<>	Electrical	755K					
Batter of pacity950 CAReserve Capacity900 min.Harmator Rating000 mUbjts*Nalger cata-mounted (2) war war war and rear track war	Voltage	24 volts					
Reserve Capacity         190 min.           Alternator Rating         100 anp           Alternator Rating         100 anp           Upths         Halogen cab-mounted forward facing [2], rear mounted [2], and engine compartment [1]           Undercarriage         Track frame with front and rear track guides and sprocket guards; John Deere undercarriage features deep-heat-treated, asseled, and lubricated rollers for maximum wear resistance; sprocket are segmented           Track Gauge         1880 mm (24 m.)           Grouser Width         500 mm [22 in.]           Chain         Seeled and lubricated           Shoes, Each Side         38           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Stoom Goround Contact Area         500-mm [22 in.]           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         26 294 cm² (4,076 sq. in.)           Stoom [20 in] Grouser Width         <	Number of Batteries (12 volt)	2					
Alternation Rating100 ampUightsHaloge non-united (2), and regine compartment (1)Uight CareerHaloge non-united (2), and regine compartment (2), an	Battery Capacity	950 CCA					
Alternation Rating100 ampUightsHaloge non-united (2), and regine compartment (1)Uight CareerHaloge non-united (2), and regine compartment (2), an	Reserve Capacity	190 min.					
Lights         Halogen cab-mounted forward facing (2), rear mounted (2), and engine compartment (I)           Undercerringe         Track frame with front and rear track guides and sprocket guards; John Deere undercarriage features duep-heat-treated, sealed, and lubricated rack links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprocket are segmented           Track Gauge         1880 mm (74 in.)		100 amp					
Undercarriage       Track frame with front and rear track guides and sprocket guards; John Deere undercarriage features deep-heat-treated, sealed, and lubricated rollers for maximum wear resistance; sprocket are segmented         Track Gauge       1880 mm (74 in.)         Grouser Width       560 mm (22 in.)         Chain       Sealed and lubricated         Shoes, Each Side       6         Track Rollers, Each Side       6         Grouser Kidth       2588 mm (102 in.)         Ground Contact Area       2588 mm (102 in.)         Stoom Rouser Width       26 294 cm² (4,076 sq. in.)         Stoom Rouser Width       26 294 cm² (4,076 sq. in.)         Stoom Rouser Width       75 88 cm² (4,493 sq. in.)         Ground Consuer Width       76 5 84 cm² (10,1 psi)         Stoom Rouser Width       76 5 84 (101 psi)         Stoom Rouser Width       23 80 cm² (4,493 sq. in.)         Ground Forts Roller       23 mm (81 in.)         Socillation at Front Boller       23 mm (21 in.]         Buckets (with teeth)       Kidth         Gapacity Heaped       Bucket Weight       Breakout Force       Static Tipping Load         Static Tipping Load       Clamping Force         Static Tipping Load       Clamping Force         Static Tipping Load       Statis Tipping Load	Lights	Halogen cab-mour	ted forward facing (2	), rear mounted (2), a	nd engine compartm	ent (1)	
sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprocket are segmented           Track Gauge         180           Grouzer Width         560 mm (22 in.)           Shoes, Each Side         38           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Shoes, Each Side         288 mm (102 in.)           Ground Contact Area         560 mm (22 in.)           Sf0-mm (20 in.) Grouzer Width         26 294 cm² (4,078 s, i.)           Sf0-mm (22 in.) Grouzer Width         26 294 cm² (4,043 sq. in.)           Sf0-mm (22 in.) Grouzer Width         26 294 cm² (4,043 sq. in.)           Sf0-mm (22 in.) Grouzer Width         26 985 cm² (4,493 sq. in.)           Sf0-mm (22 in.) Grouzer Width         765 kPa (110 ps)           Sf0-mm (22 in.) Grouzer Width         26 98 kPa (101 ps)           Sf0-mm (22 in.) Grouzer Width         203 mm (81 in.)           Scalilation at Front Roller         33 mm (12/a in.)           Scalilation at Front Roller         259 mm (130 in.)           Scalilation at Front Roller         259 mm (130 in.)           (816 c. 61 n.)         259 mm (130 in.)           (817 c. 61 n.)         130 kg (4,035 lb.)           (	Undercarriage	, j	Ĩ				
Track Gauge         1880 mm (72 in.)           Grouser Width         560 mm (22 in.)           Chain         Sealed and lubricated           Shoes, Each Side         38           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Ground Contact Area         50 - mn (22 in.) Grouser Width         26 294 cm² (4076 sq. in.)           S60 - mm (22 in.) Grouser Width         28 985 cm² (4,493 sq. in.)         560 - mm (22 in.) Grouser Width         26 294 cm² (4076 sq. in.)           S60 - mm (22 in.) Grouser Width         28 985 cm² (4,493 sq. in.)         77.2 kPa (11.2 psi)         57.2 kPa (11.2 psi)           S60 - mm (22 in.) Grouser Width         69.6 kPa (10.1 psi)         70.3 kPa (10.2 psi)         57.2 kPa (11.2 psi)           S60 - mm (22 in.) Grouser Width         69.6 kPa (10.1 psi)         70.3 kPa (10.2 psi)         57.2 kPa (11.2 psi)           Scillation at Front Rolle         25 mm (12.1 in.)         20.3 mm (12.1 in.)         70.3 kPa (10.2 psi)         57.2 kPa (11.2 psi)           Scillation at Front Rolle         25 mm (12.1 in.)         2.5 m (12.4 in.)         8.2 ket Weight         8.2 ket Weight         8.2 ket Weight         8.2 ket Weight         15.2 ket (14.4 ket 28.1 fot)           Scillation at Front Rolle         25.9 mm (130 in.)         2.5 m (13.2 ket (14.3 (3.0 4 ket))         197 kN (4	Tracks	sealed, and lubricat					
Chain         Sealed and lubricated           Shoes, Each Side         38           Track Rollers, Each Side         6           Track Rollers, Each Side         6           Track Rollers, Each Side         588 mm (102 in.)           Ground Contact Area         510-mm (20 in.) Grouser Width         26 294 cm² (4,076 sq. in.)           S60-mm (22 in.) Grouser Width         26 294 cm² (4,075 sq. in.)         77.2 kPa (11.2 psi)           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         V           S10-mm (22 in.) Grouser Width         69.6 kPa (10.1 psi)         70.3 kPa (10.2 psi)         V           S60-mm (22 in.) Grouser Width         69.6 kPa (10.1 psi)         70.3 kPa (10.2 psi)         V         V           S60-mm (22 in.) Grouser Width         02.0 mm (8 in.)         Occurrent (10.1 psi)         V         V         V           S60-mm (22 in.) Grouser Width         69.6 kPa (10.0 psi)         70.3 kPa (10.2 psi)         V         V         V         V           S60-mm (22 in.) Grouser Width         20.3 mm (8 in.)         V         V         V         V         V         V           S60-mm (22 in.) Grouser Width         KB (10.1 psi)         V         V         V         V         V         V         V         V	Track Gauge	-					
Shoes, Each Side         38           Track Rollers, Each Side         6           Track Length on Ground         258 mm (102 in.)           Ground Contact Aree         500-mm (20 in.) Grouser Width         26 294 cm² (4,076 sq. in.)           Sf00-mm (20 in.) Grouser Width         26 294 cm² (4,076 sq. in.)         500-mm (20 in.) Grouser Width         26 898 cm² (4,076 sq. in.)           Sf00-mm (20 in.) Grouser Width         26 994 cm² (4,076 sq. in.)         500-mm (20 in.) Grouser Width         26 994 cm² (4,076 sq. in.)           Sf00-mm (20 in.) Grouser Width         26 994 cm² (4,076 sq. in.)         77.2 kPa (11.2 psi)         500-mm (20 in.) Grouser Width         76.5 kPa (10.1 psi)         77.2 kPa (10.2 psi)         500-mm (20 in.) Grouser Width         69.6 kPa (10.1 psi)         70.3 kPa (10.2 psi)         500-mm (20 in.) Grouser Width         69.6 kPa (10.1 psi)         70.3 kPa (10.2 psi)         500-mm (20 in.) Grouser Width         50.5 km (10.2 psi)         500 mm (20 in.) Grouser Width         50.5 km (10.1 psi)         70.3 kPa (10.2 psi)         500 mm (20 in.) Grouser Width         500 mm (20 in.) Grouser Width         500 mm (20 in.) Grouser Width         50.5 km (10.1 psi)         70.3 kPa (10.2 psi)         500 mm (20 in.) Grouser Width         500 km (20 in.) Grouser Width         500 km (20 in.) Grouser Width	Grouser Width	560 mm (22 in.)					
Track Rollers, Each Side       6         Track Length on Ground       258 mm (102 in.)         Ground Contact Area       26 294 cm² (4,076 sq. in.)         500-mm (22 in.) Grouser Width       28 985 cm² (4,493 sq. in.)         Ground Pressure       General-Purpose Bucket       Multipurpose Bucket         S10-mm (22 in.) Grouser Width       28 985 cm² (4,493 sq. in.)         S00-mm (22 in.) Grouser Width       696 kPa (10.1 psi)       77.2 kPa (11.2 psi)         S60-mm (22 in.) Grouser Width       696 kPa (10.1 psi)       70.3 kPa (10.2 psi)         Scollation at Front Roller       ±35 mm (±1 a i.)         Buckets (with teeth)       23 mm (±1 a i.)         Buckets (with teeth)       25 m³ (3.2 cu. yd.)       154 kg (3,404 lb.)       197 kN (44,287 lbf)       153 62 kg       N/A         General Purpose       2591 nm (130 in.)       2.5 m³ (2.2 cu. yd.)       1830 kg (4,035 lb.)       197 kN (44,287 lbf)       1490 kg       (24,493 lbf)         Multipurpose       (8 ft. 6 in.)       2.0 m³ (2.6 cu. yd.)       1830 kg (4,035 lb.)       197 kN (44,287 lbf)       1490 kg       (24,493 lbf)       (24,493	Chain	Sealed and lubricat	ed				
Track Length on Ground       2588 mm (102 in.)         Ground Contact Area         S10-mm (20 in.) Grouser Width       26 294 cm² (4,09 sq. in.)         S60-mm (22 in.) Grouser Width       28 985 cm² (4,493 sq. in.)         S10-mm (20 in.) Grouser Width       269 82 cm² (4,493 sq. in.)         S10-mm (20 in.) Grouser Width       269 64 Pal (10) psi)       77.2 kPa (11.2 psi)         S10-mm (20 in.) Grouser Width       696 kPa (10) psi)       77.2 kPa (11.2 psi)         S10-mm (20 in.) Grouser Width       696 kPa (10) psi)       77.2 kPa (11.2 psi)         S10-mm (20 in.) Grouser Width       696 kPa (10) psi)       77.2 kPa (11.2 psi)         S10-mm (20 in.) Grouser Width       696 kPa (10) psi)       77.2 kPa (11.2 psi)         S10-mm (20 in.) Grouser Width       696 kPa (10) psi)       77.2 kPa (11.2 psi)         S10-mm (20 in.) Grouser Width       203 mm (8 in.)       50-mm (20 in.)         S10-mm (20 in.) Grouser Width       203 mm (8 in.)       50-mm (20 in.)         S10-mm (20 in.) Grouser Width       203 mm (8 in.)       50-mm (20 in.)         S10-mm (20 in.) Grouser Width       20 sm (3.2 un.yd.)       1544 kg (3.404 lb.)       197 kN (4.4,287 lbf)       160 kg.         Grouper Lener       2591 mm (130 in.)       2.0 m³ (2.6 u.yd.)       1830 kg (4,035 lb.)       197 kN (44,287 lbf)       14 901 kg       110	Shoes, Each Side	38					
Ground Contact Area         500-mm (20 in.) Grouser Width         26 294 cm² (4,076 sq. in.)           500-mm (22 in.) Grouser Width         28 985 cm² (4,493 sq. in.)         Image: Contact Area           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         Image: Contact Area           510-mm (20 in.) Grouser Width         76.5 KPa (111 psi)         77.2 KPa (11.2 psi)         Image: Contact Area           500-mm (20 in.) Grouser Width         69.6 kPa (10.1 psi)         77.2 KPa (11.2 psi)         Image: Contact Area           560-mm (22 in.) Grouser Width         69.6 kPa (10.1 psi)         77.2 KPa (11.2 psi)         Image: Contact Area           560-mm (22 in.) Grouser Width         20.3 mm (8 in.)         77.2 KPa (11.2 psi)         Image: Contact Area           Oscillation at Front Roller         435 mm (±14 in.)         Image: Contact Area         Image: Contact Area           S60-mm (22 in.) Grouser Width         Capacity Heaped         Bucket Weight         Breakout Force         Static Tipping Load         Clamping Force           Oscillation at Front Roller         2591 mm (130 in.)         2.5 m² (3.2 cu. yd.)         Is64 kg (3,404 lb.)         Image: Contact Area         Image: Contact Area           Multipurpose         2591 mm (130 in.)         2.0 m³ (2.6 cu. yd.)         Is30 kg (4,035 lb.)         Image: Contact Area         Image: Contact Area <td>Track Rollers, Each Side</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Track Rollers, Each Side	6					
Ground Contact Area         500-mm (20 in.) Grouser Width         26 294 cm² (4,076 sq. in.)           500-mm (22 in.) Grouser Width         28 985 cm² (4,493 sq. in.)         Image: Contact Area           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         Image: Contact Area           510-mm (20 in.) Grouser Width         76.5 KPa (111 psi)         77.2 KPa (11.2 psi)         Image: Contact Area           500-mm (20 in.) Grouser Width         69.6 kPa (10.1 psi)         77.2 KPa (11.2 psi)         Image: Contact Area           560-mm (22 in.) Grouser Width         69.6 kPa (10.1 psi)         77.2 KPa (11.2 psi)         Image: Contact Area           560-mm (22 in.) Grouser Width         20.3 mm (8 in.)         77.2 KPa (11.2 psi)         Image: Contact Area           Oscillation at Front Roller         435 mm (±14 in.)         Image: Contact Area         Image: Contact Area           S60-mm (22 in.) Grouser Width         Capacity Heaped         Bucket Weight         Breakout Force         Static Tipping Load         Clamping Force           Oscillation at Front Roller         2591 mm (130 in.)         2.5 m² (3.2 cu. yd.)         Is64 kg (3,404 lb.)         Image: Contact Area         Image: Contact Area           Multipurpose         2591 mm (130 in.)         2.0 m³ (2.6 cu. yd.)         Is30 kg (4,035 lb.)         Image: Contact Area         Image: Contact Area <td>Track Length on Ground</td> <td>2588 mm (102 in.)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Track Length on Ground	2588 mm (102 in.)					
560-mm (22 in.) Grouser Width         28 985 cm² (4,493 sq. in.)           Ground Pressure         General-Purpose Bucket         Multipurpose Bucket         Multipurpose Bucket           510-mm (20 in.) Grouser Width         76.5 kPa (11.1 psi)         77.2 kPa (11.2 psi)	-						
Ground PressureGeneral-Purpose With Sol Server (12, 5)Multipurpose BucketSol Server (12, 5)\$10-mn (20) Grouser With M696, Ver (10, 6)72, Ver (11, 2, 6)Sol Server (12, 6)\$13-ch (12, 6)03 ma (13, 1)Sol Server (12, 6)Sol Server (12, 6)Sol Server (12, 6)\$13-ch (12, 6)03 ma (13, 1)Sol Server (12, 6)Sol Server (12, 6)Sol Server (12, 6)Sol Server (12, 6)\$13-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)\$14-ch (12, 6)Sol Server (12, 6)Sol Server (12, 6)Sol Server (12, 6)Sol Server (12, 6)Sol Ser	510-mm (20 in.) Grouser Width	26 294 cm <sup>2</sup> (4,076 s	sq. in.)				
510-mm (20 in.) Grouser Width       76.5 kPa (11.1 psi)       77.2 kPa (11.2 psi)         560-mm (22 in.) Grouser Width       69.6 kPa (10.1 psi)       70.3 kPa (10.2 psi)         Track Pitch       03 mm (8 in.)	560-mm (22 in.) Grouser Width	28 985 cm <sup>2</sup> (4,493 s	sq. in.)				
560-mm (22 in.) Grouser Width       69.6 kPa (10.1 psi)       70.3 kPa (10.2 psi)         Track Pitch       203 mm (8 in.)       203 mm (8 in.)         Oscillation at Front Roller       ±35 mm (±1.4 in.)          Buckets (with teeth)	Ground Pressure			Multipurpose Bucke	et		
Track Pitch         203 mm (8 in.)           Oscillation at Front Roller         ±35 mm (±1.4 in.)           Buckets (with teeth)         Buckets (with teeth)           Buckets (with teeth)         Maximum           Buckets (with teeth)         Maximum           Buckets (with teeth)         Width         Capacity Heaped         Bucket Weight         Breakout Force         Static Tipping Load         Clamping Force           General Purpose         2591 mm (130 in.)         2.5 m³ (3.2 cu. yd.)         1544 kg (3,404 lb.)         197 kN (44,287 lbf)         15 362 kg         N/A           Multipurpose         2591 mm (130 in.)         2.0 m³ (2.6 cu. yd.)         1830 kg (4,035 lb.)         197 kN (44,287 lbf)         14 901 kg         1110 kg           Static Tipping Load         Kg ft. 6 in.)         2.0 m³ (2.6 cu. yd.)         1830 kg (4,035 lb.)         197 kN (44,287 lbf)         14 901 kg         1110 kg           Static Tipping Load         Kg ft. 6 in.)         2.0 m³ (2.6 cu. yd.)         1830 kg (4,035 lb.)         197 kN (44,287 lbf)         14 901 kg         1110 kg           Static Tipping Load         Kg ft. 6 in.)         2.0 m³ (2.6 cu. yd.)         1830 kg (4,035 lb.)         197 kN (44,287 lbf)         14 901 kg         1110 kg           Coloring System with Recowery Tam         32 L (8.5 gal.)         Kg ft. K	510-mm (20 in.) Grouser Width	76.5 kPa (11.1 psi)		77.2 kPa (11.2 psi)			
Oscillation at Front Roller         ±35 mm (±1.4 in.)           Buckets (with teeth)         ±35 mm (±1.4 in.)           Buckets (with teeth)         Maximum           Buckets (with teeth)         Bucket Weight (8 ft. 6 in.)         Bucket Weight (8 ft. 6 in.)         Breakout Force (33,867 lb.)         Static Tipping Load (13,3867 lb.)         Maximum Clamping Force (33,867 lb.)           Multipurpose         2591 mm (130 in.) (8 ft. 6 in.)         2.0 m³ (2.6 cu. yd.)         1830 kg (4,035 lb.)         197 kN (44,287 lbf) (32,851 lb.)         4.90 kg (24,493 lbf)           Operator Station         Every cashing         Every cashin	560-mm (22 in.) Grouser Width	69.6 kPa (10.1 psi)		70.3 kPa (10.2 psi)			
Buckets (with teeth)         Viidth         Capacity Heaped         Bucket Weight         Breakout Force         Static Tipping Load         Clamping Force           General Purpose         2591 mm (130 in.)         2.5 m³ (3.2 cu. yd.)         1544 kg (3,404 lb.)         197 kN (44,287 lbf)         15 562 kg         N/A           Multipurpose         2591 mm (130 in.)         (2.6 m³ (2.6 cu. yd.))         1830 kg (4,035 lb.)         197 kN (44,287 lbf)         14 901 kg         11 110 kg           Operator Station         (8 ft. 6 in.)         2.0 m³ (2.6 cu. yd.)         1830 kg (4,035 lb.)         197 kN (44,287 lbf)         14 901 kg         11 110 kg           Serviceability         Serviceability         14 901 kg         11 110 kg         (24,493 lbf)         124 kg         14 kg	Track Pitch	203 mm (8 in.)					
MaximumWidthCapacity Heaped (B ft. 6 in.)Bucket Weight (B ft. 6 in.)Breakout Force (B ft. 6 in.)Static Tipping Load (Camping Force (Camping Force)Multipurpose2591 mm (130 in.) (B ft. 6 in.)2.5 m³ (3.2 cu. yd.)1544 kg (3,404 lb.)197 kN (44,287 lbf.)15 362 kg (33,867 lb.)N/AOperator Station2591 mm (130 in.) (B ft. 6 in.)2.0 m³ (2.6 cu. yd.)1830 kg (4,035 lb.)197 kN (44,287 lbf.)14 901 kg (32,851 lb.)1110 kg (24,493 lbf.)Operator Station2591 mm (130 in.) (B ft. 6 in.)2.0 m³ (2.6 cu. yd.)1830 kg (4,035 lb.)197 kN (44,287 lbf.)14 901 kg (32,851 lb.)1110 kg (24,493 lbf.)Operator Station2591 mm (130 in.) (B ft. 6 in.)2.0 m³ (2.6 cu. yd.)1830 kg (4,035 lb.)197 kN (44,287 lbf.)14 901 kg (32,851 lb.)1110 kg (24,493 lbf.)Serviceability5800 kg (4,035 lb.)197 kN (44,287 lbf.)14 901 kg (32,851 lb.)1110 kg (24,493 lbf.)Serviceability5800 kg (4,035 lb.)197 kN (44,287 lbf.)14 901 kg (32,851 lb.)1110 kg (24,493 lbf.)Serviceability5800 kg (4,035 lb.)197 kN (44,287 lbf.)14 901 kg (32,851 lb.)1110 kg (24,493 lbf.)Goling System with Recovery Tank326 L (86.0 gal.)5800 kg (4,035 lb.)5800 kg (4,035 lb.)15 kg (4,035 lb.)15 kg (4,035 lb.)Fuel Tank with Lockable Cap326 L (86.0 gal.)226 L (86.0 gal.)5800 kg (4,035 lb.)15 kg (4,035 lb.)15 kg (4,035 lb.)15 kg (4,035 lb.)I ransmission Reservoir w	Oscillation at Front Roller	±35 mm (±1.4 in.)					
WidthCapacity HeapedBucket WeightBreakout ForceStatic Triping LooClamping ForceSoling System259 nm (130 in. (6 ft. 6 in.)2.5 m³ (3.2 cu.yd.)154 kg (3.404).197 kN (44,287) kg153 c2 kg (3.867 k).N/AMultipurpose259 nm (130 in. (8 ft. 6 in.)2.0 m³ (2.6 cu.yd.)183 kg (4.035 kg).197 kN (44,287) kg1490 kg (2.851 kg.)1110 kg (2.493 kg/)Operator Station559 nm (130 in. (8 ft. 6 in.)2.0 m³ (2.6 cu.yd.)183 kg (4.035 kg.)197 kN (44,287) kg1490 kg (2.851 kg.)1110 kg (2.493 kg/)Stricteability559 nm (130 in.)5.0 m³ (2.6 cg.)5.0 m³ (2.6 cg.)5.0 m³ (2.6 cg.)5.0 m³ (2.6 cg.)5.0 m³ (2.6 cg.)Fuel Tank with Lockable Cap261 (8.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)Fuel Tank with Recovery Tank261 (8.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)Fuel Tank with Recovery Tank6.6 L (17.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)Final Drive6.5 L (17.2 cg.)6.5 L (17.2 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)Final Drive6.5 L (17.2 cg.)6.5 L (17.2 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)5.0 m (2.6 cg.)Final Drive5.0 m (2.6 cg.)5.0 m (2.6 cg.)Final Drive5.0 m (2.6 cg.)5.0 m (2	Buckets (with teeth)						
General Purpose       2591 mm (130 in.)       2.5 m³ (3.2 cu. yd.)       1544 kg (3,404 lb.)       197 kN (44,287 lbf)       15 362 kg       N/A         Multipurpose       2591 mm (130 in.)       (8 ft. 6 in.)       2.0 m³ (2.6 cu. yd.)       1830 kg (4,035 lb.)       197 kN (44,287 lbf)       14 901 kg       11 110 kg         Operator Station       (24,493 lbf)       (24,493 lbf)       (24,493 lbf)       (24,493 lbf)         Serviceability       Serviceability       Serviceability       Serviceability       Serviceability         Fuel Tank with Lockable Cap       326 L (86.0 gal.)       Serviceability       Serviceability       Serviceability         Transmission Reservoir with Filter       24.6 L (6.5 gal.)       Serviceability       Serviceability       Serviceability         Mydraulic Reservoir and Filter       103.0 L (27.2 gal.)       Serviceability       Serviceability       Serviceability         Final Drive       8.0 L (2.1 gal.)       Serviceability       Serviceability       Serviceability       Serviceability         Final Drive (each)       8.0 L (2.1 gal.)       Serviceability       Serviceability       Serviceability       Serviceability         Final Drive (each)       30.0 L (27.2 gal.)       Serviceability       Serviceability       Serviceability       Serviceability       Serviceability <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Maximum</td>							Maximum
(8 ft. 6 in.)       (33,867 lb.)         Multipurpose       2591 mm (130 in.)       2.0 m³ (2.6 cu. yd.)       1830 kg (4,035 lb.)       197 kN (44,287 lbf)       14 901 kg       11 110 kg         (24,493 lbf)       (24,493 lbf)       (24,493 lbf)       (24,493 lbf)       (24,493 lbf)         Operator Station       (24,493 lbf)       (24,493 lbf)       (24,493 lbf)         RoPS (ISO 3471 – 2008)       Serviceability       V       V         Refill Capacities       V       V       V         Fuel Tank with Lockable Cap       326 L (86.0 gal.)       V       V         Cooling System with Recovery Tank       32 L (8.5 gal.)       V       V         Engine Oil with Filter       24.6 L (6.5 gal.)       V       V         Transmission Reservoir with Filter       03.0 L (27.2 gal.)       V       V         Diesel Exhaust Fluid (DEF) Reservoir       8.5 L (2.2 gal.)       V       V       V         Final Drive       8.0 L (2.1 gal.)       V       V       V       V		Width	Capacity Heaped	Bucket Weight	Breakout Force	Static Tipping Load	Clamping Force
(8 ft. 6 in.)       (32,851 lb.)       (24,493 lbf)         Operator Station       (32,851 lb.)       (24,493 lbf)         ROPS (ISO 3471 – 2008)       (32,851 lb.)       (24,493 lbf)         Serviceability       Serviceability       (32,851 lb.)       (32,851 lb.)         Refill Capacities       (32,851 lb.)       (32,851 lb.)       (32,851 lb.)         Fuel Tank with Lockable Cap       326 L (86.0 gal.)       (32,851 lb.)       (32,851 lb.)         Cooling System with Recovery Tank       32 L (8.5 gal.)       (32,851 lb.)       (32,851 lb.)         Engine Oil with Filter       24.6 L (6.5 gal.)       (32,851 lb.)       (32,851 lb.)         Transmission Reservoir with Filter       66.6 L (17.6 gal.)       (32,851 lb.)       (32,851 lb.)         Hydraulic Reservoir and Filter       103.0 L (27.2 gal.)       (32,851 lb.)       (32,851 lb.)         Diesel Exhaust Fluid (DEF) Reservoir       8.5 L (2.2 gal.)       (32,851 lb.)       (32,851 lb.)         Final Drive       (10,1 gal.)       (32,851 lb.)       (32,851 lb.)       (32,851 lb.)	General Purpose		2.5 m³ (3.2 cu. yd.)	1544 kg (3,404 lb.)	197 kN (44,287 lbf)	2	N/A
Note of the service of	Multipurpose		2.0 m³ (2.6 cu. yd.)	1830 kg (4,035 lb.)	197 kN (44,287 lbf)	5	
ServiceabilityRefill CapacitiesFuel Tank with Lockable Cap326 L (86.0 gal.)Cooling System with Recovery Tank32 L (8.5 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive	Operator Station						
Refill Capacities         Fuel Tank with Lockable Cap       326 L (86.0 gal.)         Cooling System with Recovery Tank       32 L (85. gal.)         Engine Oil with Filter       24.6 L (6.5 gal.)         Transmission Reservoir with Filter       66.6 L (17.6 gal.)         Hydraulic Reservoir and Filter       103.0 L (27.2 gal.)         Diesel Exhaust Fluid (DEF) Reservoir       8.5 L (2.2 gal.)         Final Drive       100.0 L (20.0 m)         Inner Final Drive (each)       8.0 L (2.1 gal.)	ROPS (ISO 3471 – 2008)						
Fuel Tank with Lockable Cap326 L (86.0 gal.)Cooling System with Recovery Tank32 L (8.5 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Serviceability						
Cooling System with Recovery Tank32 L (8.5 gal.)Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Refill Capacities						
Engine Oil with Filter24.6 L (6.5 gal.)Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Fuel Tank with Lockable Cap	326 L (86.0 gal.)					
Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)	Cooling System with Recovery Tank	32 L (8.5 gal.)					
Transmission Reservoir with Filter66.6 L (17.6 gal.)Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.0 L (2.1 gal.)		5					
Hydraulic Reservoir and Filter103.0 L (27.2 gal.)Diesel Exhaust Fluid (DEF) Reservoir8.5 L (2.2 gal.)Final Drive8.5 L (2.1 gal.)Inner Final Drive (each)8.0 L (2.1 gal.)	5						
Diesel Exhaust Fluid (DEF) Reservoir 8.5 L (2.2 gal.) Final Drive Inner Final Drive (each) 8.0 L (2.1 gal.)	Hydraulic Reservoir and Filter						
Final Drive Inner Final Drive (each) 8.0 L (2.1 gal.)	Diesel Exhaust Fluid (DEF) Reservoir						
	Final Drive	-					
	Inner Final Drive (each)	8.0 L (2.1 gal.)					
	Outer Planetary (each)	5					

Operating Weights	755K
With standard equipment, cab with press	urizer and heater/air conditioner, general-purpose bucket with bolt-on teeth and edge segments, full fuel tank, and 79-kg
(175 lb.) operator	
Base Weight	20 492 kg (45,178 lb.)
Optional Components	
Cab with Pressurizer and Heater/	In base
Air Conditioner	
Lift-Cylinder Guards	25 kg (55 lb.)
Full-Length Rock Guards	218 kg (480 lb.)
Final-Drive Trash Guards	70 kg (155 lb.)
Clam-Cylinder Protection for Multi-	50 kg (110 lb.)
purpose Bucket	
Retrieval Hitch	67 kg (147 lb.)
Double-Bar Grousers	
510 mm (20 in.)	–141 kg (–311 lb.)
560 mm (22 in.) 560 mm (22 in.)	In base
Machine Dimensions	
A Overall Height	3330 mm (10 ft. 11 in.)
<b>B</b> Tread Depth with Double-Bar Grouser	42.5 mm (1.7 in.)
C Length to Front of Track	5157 mm (16 ft. 11 in.)
<b>D</b> Overall Length with Bucket and Teeth	
General Purpose	6824 mm (269 in.) (22 ft. 4.6 in.)
Multipurpose	6824 mm (269 in.) (22 ft. 4.6 in.)
E Track Gauge	1880 mm (6 ft. 2 in.)
F Ground Clearance (excludes grouser	432 mm (17 in.)
height)	





755K CRAWLER LOADER WITH GENERAL-PURPOSE BUCKET

Machine Dimensions (co	ontinued) 755K	Machine Dimens	ions (continued) 755K	
Bucket Type	General-Purpose Bucke	Bucket Type	Multipurp	oose Bucket
G Dumping Height at 45	6 deg. 2950 mm (116 in.)	G Dumping Heig	nt at 45 deg. (bucket) 2959 mm	(116.5 in.)
H Reach at 45 deg.	1100 mm (43 in.)	<b>G</b> <sup> </sup> Dumping Heig	nt at 45 deg. (blade) 3662 mm	(144 in.)
I Maximum Digging Dep	oth Below Grade 167 mm (6.6 in.)	H Reach at 45 de	g. (bucket) 1009 mm (	(39.7 in.)
J Maximum Operating H	Height 5592 mm (220 in.)	H <sup>I</sup> Reach at 45 de	g. (blade) 406 mm (1	16 in.)
K Maximum Height of H	linge Pin 4080 mm (160.6 in.)	I Maximum Digg	ing Depth Below Grade 226 mm (8	8.9 in.)
L Height of Hinge Pin, T	ransport 457 mm (18 in.)		rating Height (open) 5447 mm (	(215.5 in.)
M Width of Bucket	2591 mm (102 in.)	J <sup>I</sup> Maximum Ope	rating Height (closed)      6223 mm (	(245 in.)
		K Maximum Heig	ht of Hinge Pin 4080 mm	(160.6 in.)
		L Height of Hing	e Pin, Transport 457 mm (1	8 in.)
	× P	M Width of Buck	et 2591 mm (*	.102 in.)
		N Width of Open	ing 1239 mm (-	48.8 in.)

755K CRAWLER LOADER WITH MULTIPURPOSE BUCKET AND 3-SHANK RIGID-TYPE RADIAL RIPPER WITH ESCO® RIPPER TIPS

Rear Ripper	755K
Multi-shank (3) radial ripper with ESCO	ripper tips
Ripper Weight	884 kg (1,950 lb.)
<b>0</b> Ground Clearance Below Toolbar	166 mm (6.5 in.)
P Ripping Width	1880 mm (6 ft. 2 in.)
<b>Q</b> Toolbar Width	2118 mm (83.4 in.)
R Lifting Height	800 mm (31.5 in.)
S Ripping Depth	254 mm (10 in.)
T Additional Overall Length, Raised	608 mm (24 in.)
<b>T</b> <sup> </sup> Additional Overall Length, Lowered	604 mm (23.8 in.)
U Distance Between Teeth	940 mm (3 ft. 1 in.)
V Approach Angle, Ripper Raised	17 deg.

## Additional equipment

**Key:** ● Standard ▲ Optional or special See your John Deere dealer for further information.

655K	755K	Engine

655K	755K	Engine
		Meets EPA Final Tier 4/EU Stage IV emissions
		Electronic control with automatic engine protection
		Programmable auto engine shutdown
•	•	Dual-element dry-tube air cleaner with tangential unloader valve
		Environmental service drains
		Engine glow plug starting system
		Auto turbo cool-down timer
		Wet-sleeve cylinder liners
•		Eco mode
		Automatic, on-the-fly exhaust filter cleaning
•	•	Fuel filters with automatic electronic priming
		100-amp alternator
		120-volt engine block heater
		Severe-duty 400-mL fuel filter and water separator
		Rotary ejector engine air precleaner
		Cooling
•	•	Tilt-out cooling fan, hydraulically driven, variable-speed suction type
		Automatic, programmable reversing fan
		Engine coolant radiator (10.2 fins per in.)
		Hydrostatic cooler (oil/air – 10.2 fins per in.)
		Hydraulic cooler (oil/air – 10.2 fins per in.)
•	•	Enclosed safety fan guard (conforms to SAE J1308 and ISO3457)
		Perforated engine and hood side shields
•	•	Heavy-duty, trash-resistant radiator and high-ambient cooling package
•	٠	Tilt-out bar-type grille
	•	Extreme-duty grille
		Transmission
•	•	Automatic transmission derating for exceeded system temperatures
		Diagnostic test ports
		Environmental service drains

• Environmental service drains

655K	755K	Transmission (continued)
		2,000-hour vertical spin-on transmission filter
		Sealed dedicated transmission reservoir and filtration
		system separate from hydraulic system
•	•	Single-lever joystick direction, speed, and steering control
		V-pattern direction and speed control with pedal steering
		Final-drive seal guards (for trash use)
		Hydraulic System
•	•	2-function hydraulics – joystick or dual lever
		3-function hydraulics – joystick or 3 lever
		Rear hydraulics with rear plumbing
•	•	Sealed dedicated hydraulic reservoir and filtration system
		separate from transmission system
•	•	2,000-hour vertical spin-on hydraulic filter
		Mainframe, Access Panels
•	•	Tilt operator station service access
		Integral bottom protection
•	•	Hinged bottom-access covers (bolt-on)
•	•	Vandal protection: Engine access door / Side tank access doors / Fuel tank / Instrument panel / Transmission reservoir / Hydraulic reservoir
٠	٠	Maintenance-free center crossbar pivot
		Loader
٠	٠	Return-to-dig feature
		Bucket-level indicator
•	٠	Bucket float
		Boom height-control feature
		Integrated front tow hook
		Loader boom service lock
		Undercarriage
		Oscillating undercarriage with remote lube bank
		Full-length, smooth-surface track frame covers
	٠	Guides, front and rear, with bolt-on wear strips
		Segmented sprockets
		Double-flange rollers
		Final-drive seal trash guards

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 3050-m (10,000 ft.) 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 units with rollover protective structures (ROPS), full fuel tanks, 79-kg (175-lb.) operators, and standard equipment.

## cont.)

Standard 🔺 Optional or special See your John Deere dealer for further information.

Additional equipment (a			
655K 755	5K Undercarriage (continued)		
	5 5		
	sio min (20 mi, closed center double bul grousers		
	560-mm (22 in.) closed-center double-bar grousers		
	<ul> <li>510-mm (20 in.) open-center double-bar grousers with trapezoidal holes</li> </ul>		
	560-mm (22 in.) open-center double-bar grousers with trapezoidal holes		
	Attachments		
	1.9-m³ (2.4 cu. yd.) general-purpose bucket		
	1.6-m³ (2.1 cu. yd.) multipurpose bucket		
<b>▲</b>	2.5-m <sup>3</sup> (3.2 cu. yd.) general-purpose bucket		
<b></b>	2.0-m <sup>3</sup> (2.6 cu. yd.) multipurpose bucket		
	Bolt-on cutting edges		
	Bolt-on bucket teeth		
	<ul> <li>Bolt-on edge segments and teeth</li> </ul>		
	Bolt-on rear hitch hoop		
	Radial rear ripper, 3 shank		
	<ul> <li>Operator-protection package</li> </ul>		
	Tilt cylinder protection		
	Lift cylinder line protection		
	<ul> <li>Multipurpose bucket cylinder protection</li> </ul>		
	Waste-handler package		
	Limb risers		
	Cab screens		
	Operator's Station / Electrical		
• •	Electronic monitoring system with audible and visual warnings for engine oil temperature, engine oil pressure, hydraulic oil temperature, transmission oil temperature, and transmission charge pressure		
• •	<ul> <li>Built-in diagnostics – Diagnostic-code details, sensor values, calibrations, and individual circuit tester</li> </ul>		

655K	755K	Operator's Station / Electrical (continued)
•	•	Multifunction/multi-language LCD monitor – Analog display (fuel level, coolant temperature, engine oil pressure, and
		voltage) and digital display (engine rpm, charge pressure, hours, diesel particulate filter [DPF] soot level and transmission direction/speed range)
		Retractable seat belt, 76 mm (3 in.) (conforms to SAE J386)
		Convex interior rearview mirror (conforms to SAE J985)
		12-volt power port
		2nd console-mounted power port, 12 volts
		Air conditioner, 24,000 Btu
		Tinted glass
		Dome light
		Heater (roof mount)
		Air-ride fabric seat
		Deluxe heated and leather-bolstered air-ride seat
		Under-seat heater
•	•	Wipers (intermittent plus 2 speeds) and washers — front and rear windows
		AM/FM/Weather-Band (WB) radio and clock
		Rearview camera with dedicated color monitor
		Lockable master electrical disconnect switch
		Keyless start with multiple security modes
		Lights, roof mounted (2) front, rear mounted (2)
٠	٠	Engine compartment light
		Work lights, roof mounted (2 additional front
•	•	JDLink <sup>™</sup> wireless communication system (available in specific countries; see your dealer for details)
		Fast-fuel system
		Fluid-sample ports (engine oil, coolant, and hydraulic and hydrostatic oil)
		Quick-service ports (engine oil, coolant, and hydraulic and hydrostatic oil)
		Polycarbonate front windshield

Polycarbonate front windshield 

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DKAKCRLDR Litho in U.S.A. (18-11)