

G-SERIES
EXCAVATORS



JOHN DEERE

160G LC / 200G



**UNCOMPROMISED
CAPABILITIES**



***STEP UP
YOUR GAME.***



+



RELIABLE

PRODUCTIVE



BIG IDEAS FOR BIG PRODUCTIVITY.

The 160G LC and new 200G provide the reliable power, control, and ease of operation to tackle a wide range of jobsite applications. The 200G delivers more productivity than the 180G LC, at an attractive price point. Both models include a host of customer-inspired improvements — including Powerwise Plus™ technology, optional hydraulic single-pedal propel system, standard control pattern-change valve, and an updated cab — as well as the proven features and options you've already come to expect from our G-Series Excavators. It's all with the optimization of your operation in mind.

MIDSIZE WITHOUT COMPROMISE

YOUR IDEAS HELP US INNOVATE.

With impressive dig forces and lift capacities, the 160G LC and new 200G pack plenty of ability into easy-to-transport midsize packages. And now your input has inspired some uncommon enhancements.

Power up

Powerwise Plus technology provides reliable, fuel-efficient power when you need it.

Going forward

Optional hydraulic single-pedal propel system enables straight-line machine tracking without operator articulation of both the hand and foot pedals.

It's all about control

Pattern-control switch is now a standard feature instead of an optional field kit.

Fuel savers

Auto-idle automatically reduces engine speed to 900 rpm when hydraulics aren't in use. Auto shutdown further preserves precious fuel.

Step up to a 200G

An affordable alternative to similar midsize excavators in its class, the 200G is perfect for small contractors and rental companies. It delivers up to nine percent more productivity than the 180G LC.



UP TO 9% MORE
PRODUCTIVITY
COMPARED TO 180G LC



STANDOUT FEATURE



**POWERWISE PLUS™
TECHNOLOGY**

TAKE IT ON.

Whether you're stockpiling overburden, excavating basements, loading trucks, placing pipe, or taking on other tough tasks, the G-Series provides the muscle and finesse you need. The Powerwise Plus engine/hydraulic-management system delivers on-demand muscle when and where you need a little more.

Modus operandi

Powerwise Plus hydraulic-management system balances engine performance and hydraulic flow for reliable operation. **Power** delivers smooth, balanced metering for normal operation. **Economy** reduces top speed and helps conserve fuel. The 160G LC also features a **high productivity** mode that yields additional power and faster hydraulic response to move more material.

Dig it

When the digging gets tough, simply press the power-boost button on the right-hand control and muscle through.

Mechanics of precision

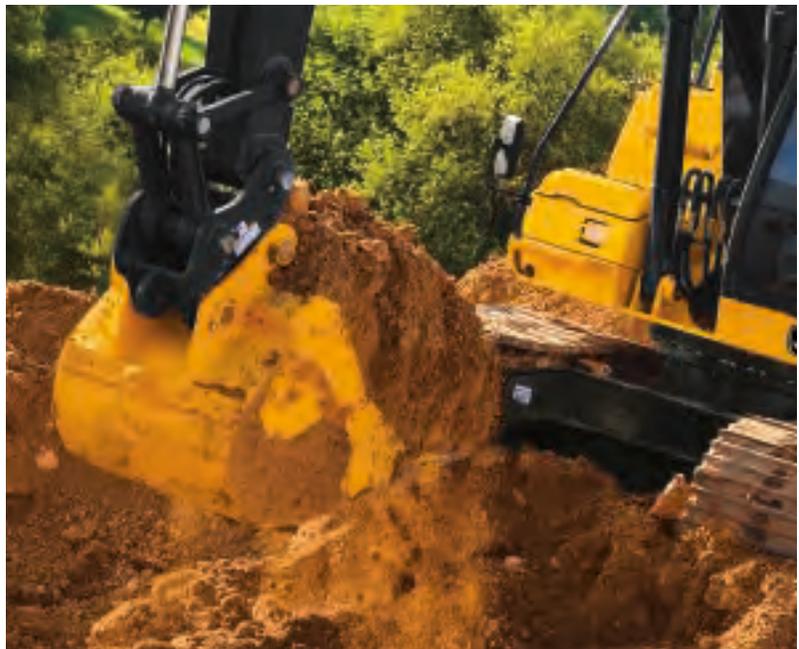
For work that requires extra finesse, the G-Series' short-throw low-effort controls, unmatched metering, and smooth multifunction operation provide the precision you need.

Productive additions

Choose from a variety of track widths, arm lengths, buckets, high-flow auxiliary hydraulic packages, and other options to suit the application.



PRESS POWER
BOOST FOR
**MORE
MUSCLE**



OPERATING EASE TAKES A TURN FOR MORE.

Refined LCD monitor employs a rotary control that makes it quick and easy to tap into an abundance of performance and convenience functions and features. Operators are sure to appreciate the quiet and spacious cab, virtually unobstructed all-around visibility, and numerous other amenities that provide what your operators need to do their best work.

We've got your back

Sculpted mechanical-suspension high-back seat with 12.5 inches of travel slides together or independent of the joystick console, so it won't cramp an operator's style. Or opt for a heated air-suspension seat.

Light it up

Optional deluxe LED lights at cab front and rear, boom, and toolbox illuminate when your workday starts before or extends past daylight. They use less power, output more light, last longer, and are easy to replace when needed.

Easy to see

Multi-language LCD monitor and rotary dial provide intuitive access to a wealth of information and functions. Just turn and tap to select work mode, access operating info, check maintenance intervals, source diagnostic codes, adjust cab temperature, and tune the radio. A USB charging port helps keep digital devices powered.

At home in the cab

Automatic, high-velocity bi-level climate-control system with automotive-style adjustable louvers helps keep the glass clear and the cab comfortable.

At your fingertips

Ergonomically correct short-throw pilot levers provide smooth, predictable fingertip control with less movement or effort. Push buttons in the right lever allow fingertip control of auxiliary hydraulic flow for operating attachments. Optional sliding switch enables proportional speed control, giving you full command at your fingertips.



OPTIONAL HYDRAULIC
SINGLE-PEDAL
PROPEL SYSTEM



**COMFORT
WITHIN
REACH**



**NOTHING
IS BUILT LIKE
THESE DEERE.**

DURABLE AND DEPENDABLE

TENACIOUS TASKMASTERS.

Jobsite conditions can be rough. But our 160G LC and new 200G can handle them. Industry-exclusive double-seal swing bearing delivers rock-solid durability. Large idlers, rollers, strutted links, and sealed and lubed undercarriages help extend wear life and performance. Track-frame undercovers help keep debris from accumulating.

FT4 engine technology

To meet stringent EPA Final Tier 4 (FT4)/EU Stage IV standards, we built on our Interim Tier 4 (IT4)/Stage IIIB solution to deliver the best combination of performance, efficiency, and reliability without sacrificing power or torque. Our field-proven technology is simple, fluid efficient, fully integrated, and fully supported. It employs field-proven cooled exhaust gas recirculation (EGR), easy-to-maintain high-uptime exhaust filters, and selective catalytic reduction (SCR).

Clean and easy

Highly efficient hydraulically driven fans run only as fast as needed, reducing noise, fuel consumption, and operating costs. Reversing option automatically back-blows cooler cores to keep them clean.

Tough enough

A John Deere exclusive, three welded bulkheads within the boom resist torsional stress for unsurpassed durability. Booms, arms, and mainframes are so tough, they're warranted for three years or 10,000 hours.



LOW MAINTENANCE, HIGH UPTIME

DEF access

Diesel exhaust fluid (DEF) can be conveniently filled when refueling due to its large and accessible tank. DEF overflow routes excess outside the machine to avoid paint damage.

FT4 ash service

Ash-service intervals for the diesel particulate filter (DPF) are condition based, with the machine notifying the operator before service is required. Typically, ash service is not necessary until the first engine overhaul, depending on machine application and maintenance practices. FT4/Stage IV components are warranted for 10,000 hours.

Refill 'er up

Large fuel tanks and 500- and 5,000-hour engine and hydraulic oil-service intervals decrease downtime for routine maintenance. Fluid-sample and remote diagnostic ports help speed preventative maintenance and troubleshooting.



Get valuable insight with
JOHN DEERE WORKSIGHT™

The John Deere WorkSight suite of construction technology delivers **Productivity Solutions** to help you get more done, more efficiently. The in-base, five-year JDLink™ telematics subscription provides machine location, utilization data, and alerts to help you maximize productivity and efficiency. Other productivity solutions including grade-management and payload-weighting options are also available.

To maximize uptime and lower costs, JDLink telematics also enables **John Deere Connected Support.™** John Deere's centralized Machine Health Monitoring Center analyzes data from thousands of connected machines, identifies trends, and develops recommended actions, called Expert Alerts, to prevent downtime. Dealers use Expert Alerts to proactively address conditions that may otherwise likely lead to downtime. Your dealer can also monitor machine health and leverage remote diagnostics and programming capability to further diagnose problems and even update machine software without a time-consuming trip to the jobsite.





160G LC SPECIFICATIONS

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

Engine		160G LC	
		<i>Base engine for use in the U.S., U.S. Territories, and Canada</i>	<i>Optional engine for use outside the U.S. and U.S. Territories</i>
Manufacturer and Model	John Deere PowerTech™ PWS 4.5 L	John Deere 4045H	
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV	EPA Tier 3/EU Stage IIIA	
Net Rated Power (ISO 9249)	90 kW (122 hp) at 2,200 rpm	90 kW (121 hp) at 1,900 rpm	
Cylinders	4	4	
Displacement	4.5 L (275 cu. in.)	4.5 L (275 cu. in.)	
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)	
Aspiration	Series turbocharged, air-to-air charge-air cooler	Turbocharged, air-to-air charge-air cooler	
Cooling			
Cool-on-demand hydraulic-driven, suction-type fan with remote-mounted drive			
Powertrain			
2-speed propel with automatic shift			
Maximum Travel Speed			
Low	3.4 km/h (2.1 mph)		
High	5.3 km/h (3.3 mph)		
Drawbar Pull	16 112 kg (35,521 lb.)		
Hydraulics			
Open center, load sensing			
Main Pumps		2 variable-displacement axial-piston pumps	
Maximum Rated Flow	191 L/m (50.5 gpm) x 2		
Pilot Pump		1 gear	
Maximum Rated Flow	33.6 L/m (8.9 gpm)		
Pressure Setting	3930 kPa (570 psi)		
System Operating Pressure			
Circuits			
Implement	34 336 kPa (4,980 psi)		
Travel	34 336 kPa (4,980 psi)		
Swing	34 336 kPa (4,980 psi)		
Power Boost	38 000 kPa (5,511 psi)		
Controls		Pilot levers, short stroke, low-effort hydraulic pilot controls with shutoff lever	
Cylinders			
	<i>Bore</i>	<i>Rod Diameter</i>	<i>Stroke</i>
Boom (2)	110 mm (4.33 in.)	80 mm (3.15 in.)	1110 mm (43.70 in.)
Arm (1)	120 mm (4.72 in.)	90 mm (3.54 in.)	1365 mm (53.74 in.)
Bucket (1)	105 mm (4.13 in.)	75 mm (2.95 in.)	935 mm (36.81 in.)
Electrical			
Number of Batteries (12 volt)	2		
Battery Capacity	750 CCA		
Alternator Rating	100 amp		
Work Lights	2 halogen (1 mounted on boom, 1 on frame)		
Undercarriage			
Rollers (per side)			
Carrier	2		
Track	7		
Shoes (per side)	43		
Track			
Adjustment	Hydraulic		
Guides	Front and center		
Chain	Sealed and lubricated		
Ground Pressure			
Triple Semi-Grouser Shoes			
600 mm (24 in.)	41 kPa (5.95 psi)		
700 mm (28 in.)	35 kPa (5.08 psi)		

160G LC SPECIFICATIONS



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Swing Mechanism	160G LC
Speed	13.3 rpm
Torque	44 000 Nm (32,353 lb.-ft.)

Serviceability

Refill Capacities	
Fuel Tank	285 L (75.3 gal.)
Cooling System	23.5 L (24.8 qt.)
Engine Oil With Filter	17 L (18.0 qt.)
Hydraulic Tank	125 L (33.0 gal.)
Hydraulic System	210 L (55.5 gal.)
Gearbox	
Swing	6.2 L (6.6 qt.)
Propel (each)	6.8 L (7.2 qt.)
Pump Drive	0.9 L (1.0 qt.)
Diesel Exhaust Fluid (DEF) Tank	26.7 L (28.2 qt.)

Operating Weights

With full fuel tank, 79-kg (175 lb.) operator, and 914-mm (36 in.), 0.60-m³ (0.78 cu. yd.), 528-kg (1,164 lb.) general-purpose bucket; 3.10-m (10 ft. 2 in.) arm; 3200-kg (7,055 lb.) counterweight; and 700-mm (28 in.) triple semi-grouser shoes

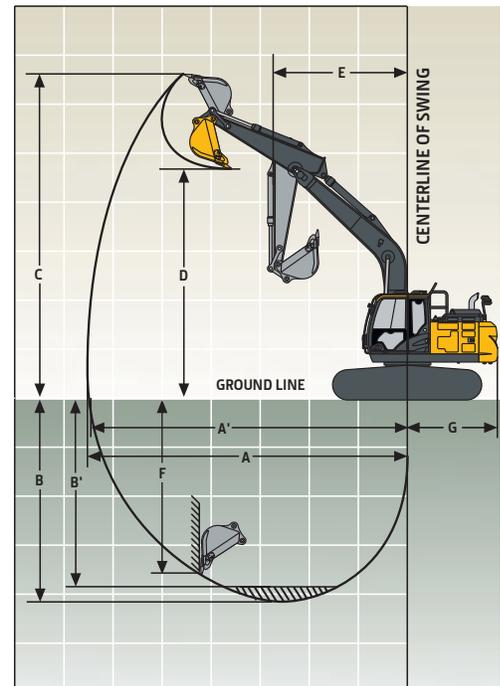
Operating Weight	17 945 kg (39,526 lb.)
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Optional Components

Undercarriage With Triple Semi-Grouser Shoes	
600 mm (24 in.)	6316 kg (13,912 lb.)
700 mm (28 in.)	6530 kg (14,383 lb.)
1-Piece Boom (with arm cylinder)	1300 kg (2,863 lb.)
Arm With Bucket Cylinder and Linkage	
2.60 m (8 ft. 6 in.)	788 kg (1,736 lb.)
3.10 m (10 ft. 2 in.)	874 kg (1,925 lb.)
Boom-Lift Cylinders (2), Total Weight	306 kg (674 lb.)

Operating Dimensions

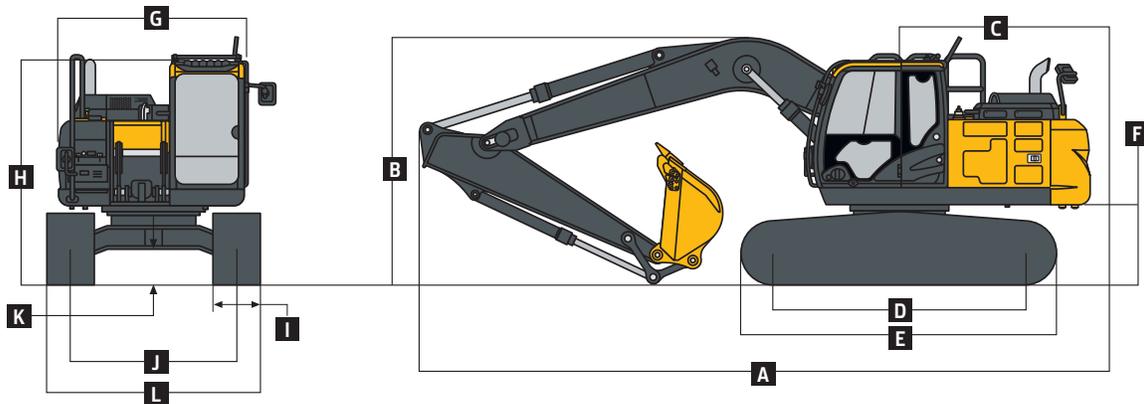
Arm Length	<i>2.60 m (8 ft. 6 in.)</i>	<i>3.10 m (10 ft. 2 in.)</i>
Arm Digging Force		
SAE	90 kN (20,193 lb.)	79 kN (17,857 lb.)
ISO	93 kN (20,838 lb.)	82 kN (18,508 lb.)
Bucket Digging Force		
SAE	105 kN (23,598 lb.)	105 kN (23,598 lb.)
ISO	119 kN (26,665 lb.)	119 kN (26,665 lb.)
A Maximum Reach	8.87 m (29 ft. 1 in.)	9.33 m (30 ft. 7 in.)
A' Maximum Reach at Ground Level	8.70 m (28 ft. 7 in.)	9.16 m (30 ft. 1 in.)
B Maximum Digging Depth	5.98 m (19 ft. 7 in.)	6.49 m (21 ft. 4 in.)
B' Maximum Digging Depth at 2.44-m (8 ft. 0 in.) Flat Bottom	5.74 m (18 ft. 10 in.)	6.27 m (20 ft. 7 in.)
C Maximum Cutting Height	8.88 m (29 ft. 2 in.)	9.13 m (29 ft. 11 in.)
D Maximum Dumping Height	6.17 m (20 ft. 3 in.)	6.40 m (21 ft. 0 in.)
E Minimum Swing Radius	2.91 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)
F Maximum Vertical Wall	5.16 m (16 ft. 11 in.)	5.69 m (18 ft. 8 in.)
G Tail-Swing Radius	2.55 m (8 ft. 4 in.)	2.55 m (8 ft. 4 in.)



160G LC

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Machine Dimensions	160G LC	
Arm Length	2.60 m (8 ft. 6 in.)	3.10 m (10 ft. 2 in.)
A Overall Length	8.62 m (28 ft. 3 in.)	8.65 m (28 ft. 5 in.)
B Overall Height	2.87 m (9 ft. 5 in.)	3.11 m (10 ft. 2 in.)
C Rear-End Length/Swing Radius	2.55 m (8 ft. 4 in.)	2.55 m (8 ft. 4 in.)
D Distance Between Idler/Sprocket Centerline	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)
E Undercarriage Length	3.92 m (12 ft. 10 in.)	3.92 m (12 ft. 10 in.)
F Counterweight Clearance	1030 mm (3 ft. 5 in.)	1030 mm (3 ft. 5 in.)
G Upperstructure Width	2.50 m (8 ft. 2 in.)	2.50 m (8 ft. 2 in.)
H Cab Height	2.95 m (9 ft. 8 in.)	2.95 m (9 ft. 8 in.)
I Track Width With Triple Semi-Grouser Shoes	600 mm (24 in.) / 700 mm (28 in.)	600 mm (24 in.) / 700 mm (28 in.)
J Gauge Width	1.99 m (6 ft. 6 in.)	1.99 m (6 ft. 6 in.)
K Ground Clearance	470 mm (19 in.)	470 mm (19 in.)
L Overall Width With Triple Semi-Grouser Shoes		
600 mm (24 in.)	2.59 m (8 ft. 6 in.)	2.59 m (8 ft. 6 in.)
700 mm (28 in.)	2.69 m (8 ft. 10 in.)	2.69 m (8 ft. 10 in.)



Lift Capacities

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 528-kg (1,164 lb.) bucket, 3200-kg (7,055 lb.) standard counterweight, and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. All lift capacities are based on ISO 10567 (with power boost).

LOAD POINT HEIGHT	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 2.60-m (8 ft. 6 in.) arm and 600-mm (24 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							2850	2850		
4.5 m (15 ft.)					4100 (8,900)	4100 (8,900)	3850 (8,450)	3100 (6,650)		
3.0 m (10 ft.)			8400 (17,900)	8400 (17,900)	5450 (11,700)	4700 (10,150)	4400 (9,550)	2950 (6,350)		
1.5 m (5 ft.)					6800 (14,700)	4400 (9,450)	4550 (9,800)	2800 (6,050)		
Ground Line			5800 (13,450)	5800 (13,450)	7050 (15,100)	4200 (9,000)	4450 (9,550)	2700 (5,850)		
-1.5 m (-5 ft.)	5300 (11,850)	5300 (11,850)	9950 (22,800)	7900 (17,000)	6950 (14,950)	4150 (8,900)	4400 (9,450)	2650 (5,750)		
-3.0 m (-10 ft.)	9850 (22,250)	9850 (22,250)	10 600 (22,900)	8050 (17,350)	7050 (15,100)	4200 (9,050)				
<i>With 2.60-m (8 ft. 6 in.) arm and 700-mm (28 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							2850	2850		
4.5 m (15 ft.)					4100 (8,900)	4100 (8,900)	3850 (8,450)	3150 (6,750)		
3.0 m (10 ft.)			8400 (17,900)	8400 (17,900)	5450 (11,700)	4750 (10,250)	4400 (9,550)	3000 (6,450)		
1.5 m (5 ft.)					6800 (14,700)	4450 (9,550)	4600 (9,900)	2850 (6,150)		
Ground Line			5800 (13,450)	5800 (13,450)	7100 (15,250)	4250 (9,150)	4500 (9,650)	2750 (5,900)		
-1.5 m (-5 ft.)	5300 (11,850)	5300 (11,850)	9950 (22,800)	8000 (17,200)	7050 (15,100)	4200 (9,000)	4450 (9,550)	2700 (5,850)		
-3.0 m (-10 ft.)	9850 (22,250)	9850 (22,250)	10 600 (22,900)	8150 (17,550)	7100 (15,250)	4250 (9,150)				

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Lift Capacities (continued) 160G LC

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 528-kg (1,164 lb.) bucket, 3200-kg (7,055 lb.) standard counterweight, and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. All lift capacities are based on ISO 10567 (with power boost).

LOAD POINT HEIGHT	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 3.10-m (10 ft. 2 in.) arm and 600-mm (24 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							2950 (6,150)	2950 (6,150)		
4.5 m (15 ft.)							3400 (7,500)	3150 (6,750)		
3.0 m (10 ft.)			6950 (14,800)	6950 (14,800)	4850 (10,400)	4800 (10,350)	4000 (8,750)	3000 (6,450)	2900 (5,750)	2000 (4,300)
1.5 m (5 ft.)			7100 (17,200)	7100 (17,200)	6300 (13,650)	4450 (9,550)	4550 (9,850)	2850 (6,100)	3150 (6,800)	1950 (4,150)
Ground Line			6400 (14,750)	6400 (14,750)	7050 (15,100)	4200 (9,000)	4450 (9,500)	2700 (5,800)	3100 (6,700)	1850 (4,000)
-1.5 m (-5 ft.)	4700 (10,550)	4700 (10,550)	9200 (21,000)	7800 (16,800)	6900 (14,850)	4100 (8,800)	4350 (9,350)	2650 (5,650)		
-3.0 m (-10 ft.)	8250 (18,600)	8250 (18,600)	11 200 (24,250)	7900 (17,000)	6950 (14,900)	4100 (8,850)	4400 (9,450)	2650 (5,700)		
-4.5 m (-15 ft.)			8950 (19,100)	8200 (17,600)	5850 (12,350)	4250 (9,250)				

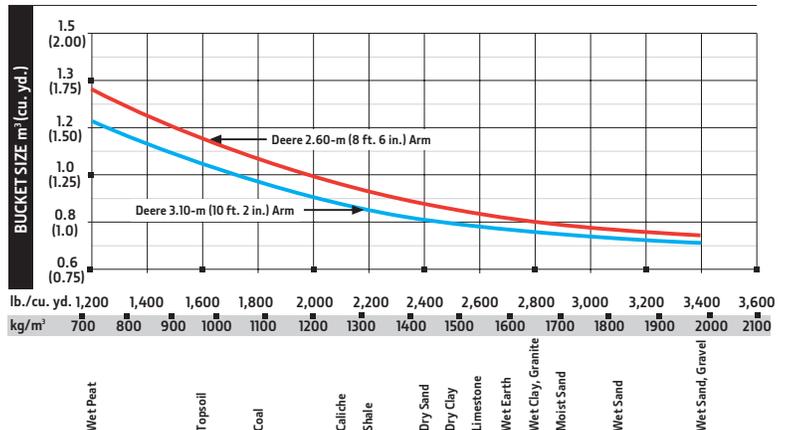
<i>With 3.10-m (10 ft. 2 in.) arm and 700-mm (28 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							2950 (6,150)	2950 (6,150)		
4.5 m (15 ft.)							3400 (7,500)	3150 (6,800)		
3.0 m (10 ft.)			6950 (14,800)	6950 (14,800)	4850 (10,400)	4850 (10,400)	4000 (8,750)	3050 (6,500)	2900 (5,750)	2050 (4,350)
1.5 m (5 ft.)			7100 (17,200)	7100 (17,200)	6300 (13,650)	4500 (9,650)	4600 (9,900)	2850 (6,150)	3200 (6,900)	1950 (4,200)
Ground Line			6400 (14,750)	6400 (14,750)	7100 (15,250)	4250 (9,100)	4450 (9,600)	2750 (5,850)	3150 (6,750)	1900 (4,100)
-1.5 m (-5 ft.)	4700 (10,550)	4700 (10,550)	9200 (21,000)	7900 (17,000)	7000 (15,000)	4150 (8,900)	4400 (9,450)	2650 (5,750)		
-3.0 m (-10 ft.)	8250 (18,600)	8250 (18,600)	11 200 (24,250)	8000 (17,200)	7000 (15,050)	4150 (8,950)	4450 (9,550)	2700 (5,800)		
-4.5 m (-15 ft.)			8950 (19,100)	8300 (17,850)	5850 (12,350)	4300 (9,350)				

Buckets

A full line of buckets is offered to meet a wide variety of applications. Digging forces are with power boost. Buckets are equipped with TK-Series Bucket Teeth standard. Replaceable cutting edges and a variety of teeth are available through John Deere Parts. Optional side cutters add 150 mm (6 in.) to bucket widths. Capacities are SAE heaped ratings.

Bucket Type	Bucket Width		Bucket Capacity		Bucket Weight		Bucket Dig Force		Arm Dig Force 2.60 m (8 ft. 6 in.)		Arm Dig Force 3.10 m (10 ft. 2 in.)		Bucket Tip Radius		Number of Teeth
	mm	in.	m ³	cu. yd.	kg	lb.	kN	lb.	kN	lb.	kN	lb.	mm	in.	
General Purpose High Capacity	610	24	0.41	0.54	491	1,081	97.4	21,885	87.0	19,556	77.8	17,497	1463	57.61	4
	760	30	0.55	0.72	569	1,253	97.4	21,885	87.0	19,556	77.8	17,497	1463	57.61	4
	915	36	0.70	0.91	655	1,443	97.4	21,885	87.0	19,556	77.8	17,497	1463	57.61	5
	1065	42	0.85	1.11	733	1,615	97.4	21,885	87.0	19,556	77.8	17,497	1463	57.61	5
Heavy Duty	610	24	0.37	0.48	493	1,086	105.6	23,735	89.5	20,125	79.8	17,947	1349	53.10	4
	760	30	0.50	0.65	554	1,221	105.6	23,735	89.5	20,125	79.8	17,947	1349	53.10	4
	915	36	0.62	0.81	623	1,373	105.6	23,735	89.5	20,125	79.8	17,947	1349	53.10	5
	1065	42	0.76	0.99	685	1,508	105.6	23,735	89.5	20,125	79.8	17,947	1349	53.10	5
Ditching	1525	60	0.63	0.83	484	1,066	152.3	34,245	100.1	22,494	88.1	19,797	935	36.81	0

Bucket Selection Guide*



* Contact your John Deere dealer for optimum bucket and attachment selections. These recommendations are for general conditions and average use. Does not include optional equipment such as thumbs or couplers. Larger buckets may be possible when using light materials, for flat and level operations, less compacted materials, and volume loading applications such as mass-excavation applications in ideal conditions. Smaller buckets are recommended for adverse conditions such as off-level applications, rocks, and uneven surfaces. Bucket capacity indicated is SAE heaped.



200G SPECIFICATIONS

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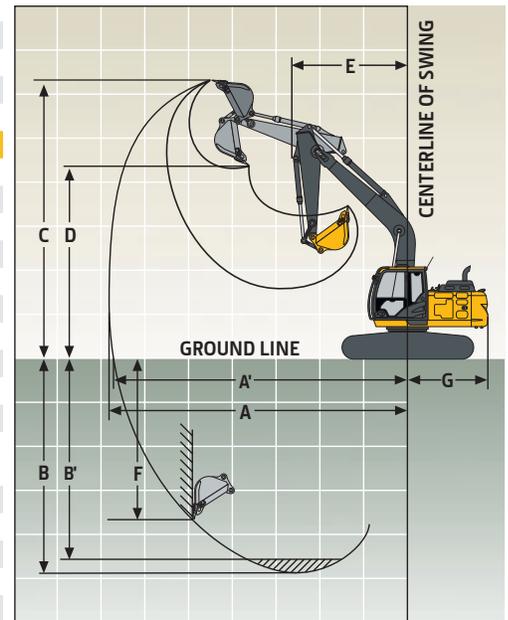
Engine	200G		
	<i>Base engine for use in the U.S., U.S. Territories, and Canada</i>		
Manufacturer and Model	John Deere PowerTech™ PSS 4.5 L		
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV		
Net Rated Power (ISO 9249)	108 kW (145 hp) at 2,000 rpm		
Net Peak Torque (ISO 9249)	614 Nm (453 lb.-ft.) at 1,400 rpm		
Cylinders	4		
Displacement	4.5 L (275 cu. in.)		
Off-Level Capacity	70% (35 deg.)		
Aspiration	Series turbocharged, air-to-air charge-air cooler		
Cooling			
	Electronically controlled, variable-speed, suction-type cooling fan		
Powertrain			
	2-speed propel with automatic shift		
Maximum Travel Speed			
Low	3.4 km/h (2.1 mph)		
High	5.3 km/h (3.3 mph)		
Drawbar Pull	17 250 kg (38,030 lb.)		
Hydraulics			
	Open center, load sensing		
Main Pumps	2 variable-displacement axial-piston pumps		
Maximum Rated Flow	192 L/m (51 gpm) x 2		
Pilot Pump	1 gear		
Maximum Rated Flow	30 L/m (7.9 gpm)		
Pressure Setting	3930 kPa (570 psi)		
System Operating Pressure			
Circuits			
Implement	34 300 kPa (4,975 psi)		
Travel	34 900 kPa (5,062 psi)		
Swing	34 300 kPa (4,975 psi)		
Power Boost	38 000 kPa (5,511 psi)		
Controls	Pilot levers, short stroke, low-effort hydraulic pilot controls with shutoff lever		
Cylinders			
	<i>Bore</i>	<i>Rod Diameter</i>	<i>Stroke</i>
Boom (2)	120 mm (4.72 in.)	85 mm (3.35 in.)	1123 mm (44.21 in.)
Arm (1)	125 mm (4.92 in.)	90 mm (3.54 in.)	1371 mm (53.98 in.)
Bucket (1)	105 mm (4.13 in.)	75 mm (2.95 in.)	1060 mm (41.73 in.)
Electrical			
Number of Batteries (12 volt)	2		
Battery Capacity	750 CCA		
Alternator Rating	100 amp		
Work Lights	2 halogen (1 mounted on boom, 1 on frame)		
Undercarriage			
Rollers (per side)			
Carrier	2		
Track	7		
Shoes (per side)	46		
Track			
Adjustment	Hydraulic		
Guides	Front and center		
Chain	Sealed and lubricated		

200G SPECIFICATIONS



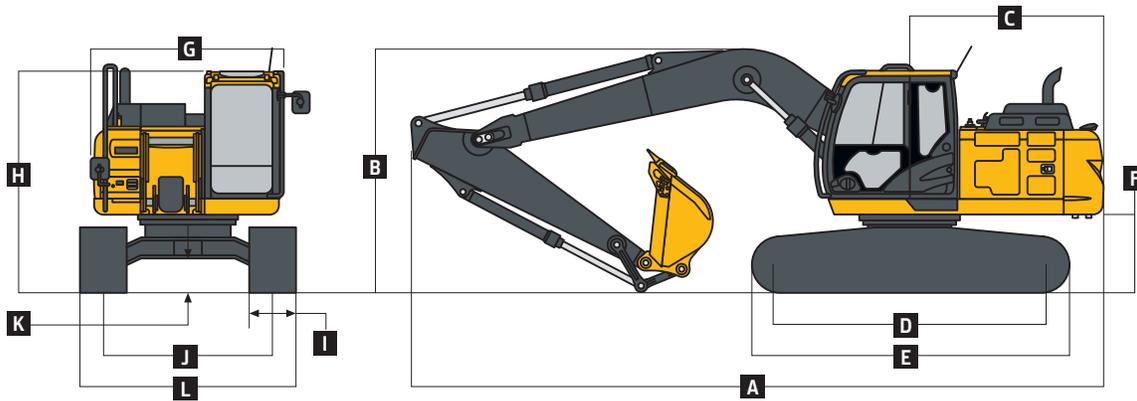
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Ground Pressure		200G	
Triple Semi-Grouser Shoes			
700 mm (28 in.)	36 kPa (5.22 psi)		
800 mm (32 in.)	32 kPa (4.64 psi)		
Swing Mechanism			
Speed	12.8 rpm		
Torque	50 000 Nm (36,765 lb.-ft.)		
Serviceability			
Refill Capacities			
Fuel Tank	285 L (75.3 gal.)		
Cooling System	23.5 L (24.8 qt.)		
Engine Oil With Filter	17.0 L (18.0 qt.)		
Hydraulic Tank	125 L (33.0 gal.)		
Hydraulic System	220 L (58.1 gal.)		
Gearbox			
Propel (each)	6.8 L (7.2 qt.)		
Swing	6.9 L (7.3 qt.)		
Pump Drive	0.9 L (1.0 qt.)		
Diesel Exhaust Fluid (DEF) Tank	26.7 L (28.2 qt.)		
Operating Weights			
With full fuel tank; 79-kg (175 lb.) operator; 1067-mm (42 in.), 0.93-m ³ (1.34 cu. yd.), 947-kg (2,088 lb.) heavy-duty (HD) bucket; 3.21-m (10 ft. 6 in.) arm; 3900-kg (8,598 lb.) counterweight; and 800-mm (32 in.) triple semi-grouser shoes			
Operating Weight	20 788 kg (45,789 lb.)		
Optional Components			
Undercarriage With Triple Semi-Grouser Shoes			
700 mm (28 in.)	7143 kg (15,733 lb.)		
800 mm (32 in.)	7437 kg (16,381 lb.)		
1-Piece Boom (with arm cylinder)	1566 kg (3,449 lb.)		
Arm With Bucket Cylinder and Linkage			
2.71 m (8 ft. 10 in.)	881 kg (1,941 lb.)		
3.21 m (10 ft. 6 in.)	946 kg (2,084 lb.)		
Boom-Lift Cylinders (2), Total Weight	326 kg (718 lb.)		
Operating Dimensions			
Arm Length	2.71 m (8 ft. 10 in.)	3.21 m (10 ft. 6 in.)	
Arm Digging Force			
SAE	91.5 kN (20,496 lb.)	81.6 kN (18,240 lb.)	
ISO	95.1 kN (21,282 lb.)	84.5 kN (18,825 lb.)	
Bucket Digging Force			
SAE	112.1 kN (25,311 lb.)	112.1 kN (25,311 lb.)	
ISO	128.0 kN (28,772 lb.)	128.0 kN (28,772 lb.)	
A Maximum Reach	9.43 m (30 ft. 11 in.)	9.94 m (32 ft. 7 in.)	
A' Maximum Reach at Ground Level	9.27 m (30 ft. 5 in.)	9.79 m (32 ft. 1 in.)	
B Maximum Digging Depth	6.57 m (21 ft. 7 in.)	7.07 m (23 ft. 2 in.)	
B' Maximum Digging Depth at 2.44-m (8 ft. 0 in.) Flat Bottom	6.32 m (20 ft. 9 in.)	6.87 m (22 ft. 6 in.)	
C Maximum Cutting Height	9.40 m (30 ft. 10 in.)	9.79 m (32 ft. 1 in.)	
D Maximum Dumping Height	6.57 m (21 ft. 7 in.)	6.93 m (22 ft. 9 in.)	
E Minimum Swing Radius	3.13 m (10 ft. 3 in.)	3.13 m (10 ft. 3 in.)	
F Maximum Vertical Wall	5.55 m (18 ft. 3 in.)	6.28 m (20 ft. 7 in.)	
G Tail-Swing Radius	2.55 m (8 ft. 4 in.)	2.55 m (8 ft. 4 in.)	



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Machine Dimensions	200G	
Arm Length	2.71 m (8 ft. 10 in.)	3.21 m (10 ft. 6 in.)
A Overall Length With Arm	9.04 m (29 ft. 8 in.)	9.04 m (29 ft. 8 in.)
B Overall Height With Arm	3.08 m (10 ft. 1 in.)	3.39 m (11 ft. 1 in.)
C Rear-End Length/Swing Radius	2.55 m (8 ft. 4 in.)	2.55 m (8 ft. 4 in.)
D Distance Between Idler/Sprocket Centerline	3.37 m (11 ft. 1 in.)	3.37 m (11 ft. 1 in.)
E Undercarriage Length	4.17 m (13 ft. 8 in.)	4.17 m (13 ft. 8 in.)
F Counterweight Clearance	1030 mm (3 ft. 5 in.)	1030 mm (3 ft. 5 in.)
G Upperstructure Width	2.50 m (8 ft. 2 in.)	2.50 m (8 ft. 2 in.)
H Cab Height	2.95 m (9 ft. 8 in.)	2.95 m (9 ft. 8 in.)
I Track Width With Triple Semi-Grouser Shoes	700 mm (28 in.) / 800 mm (32 in.)	700 mm (28 in.) / 800 mm (32 in.)
J Gauge Width	2.20 m (7 ft. 3 in.)	2.20 m (7 ft. 3 in.)
K Ground Clearance	450 mm (18 in.)	450 mm (18 in.)
L Overall Width With Triple Semi-Grouser Shoes		
700 mm (28 in.)	2.90 m (9 ft. 6 in.)	2.90 m (9 ft. 6 in.)
800 mm (32 in.)	3.00 m (9 ft. 10 in.)	3.00 m (9 ft. 10 in.)



Lift Capacities

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 666-kg (1,468 lb.) bucket, 3900-kg (8,598 lb.) standard counterweight, and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. All lift capacities are based on ISO 10567 (with power boost).

LOAD POINT HEIGHT	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 2.71-m (8 ft. 10 in.) arm and 700-mm (28 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							3950 (8,700)	3900 (8,400)		
4.5 m (15 ft.)					4800 (10,400)	4800 (10,400)	4350 (9,450)	3800 (8,200)		
3.0 m (10 ft.)					6500 (14,000)	5750 (12,450)	5100 (11,050)	3650 (7,800)	4000 (8,550)	2450 (5,300)
1.5 m (5 ft.)					8150 (17,600)	5350 (11,550)	5600 (12,050)	3450 (7,400)	3900 (8,400)	2400 (5,100)
Ground Line			4300 (10,050)	4300 (10,050)	8750 (18,800)	5150 (11,050)	5450 (11,750)	3300 (7,100)	3850 (8,250)	2300 (5,000)
-1.5 m (-5 ft.)	4600 (10,400)	4600 (10,400)	8250 (18,880)	8250 (18,880)	8700 (18,650)	5050 (10,900)	5400 (11,600)	3250 (7,000)		
-3.0 m (-10 ft.)	8750 (19,750)	8750 (19,750)	12 750 (27,600)	10 150 (21,750)	8700 (18,750)	5100 (11,000)	5450 (11,700)	3300 (7,100)		
-4.5 m (-15 ft.)			10 100 (21,650)	10 100 (21,650)	6900 (14,500)	5300 (11,500)				

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Lift Capacities (continued) 200G

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 666-kg (1,468 lb.) bucket, 3900-kg (8,598 lb.) standard counterweight, and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. All lift capacities are based on ISO 10567 (with power boost).

LOAD POINT HEIGHT	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 2.71-m (8 ft. 10 in.) arm and 800-mm (32 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							3950 (8,700)	3950 (8,500)		
4.5 m (15 ft.)					4800 (10,400)	4800 (10,400)	4350 (9,450)	3850 (8,300)		
3.0 m (10 ft.)					6500 (14,000)	5850 (12,600)	5100 (11,050)	3700 (7,950)	4050 (8,550)	2500 (5,350)
1.5 m (5 ft.)					8150 (17,600)	5450 (11,750)	5700 (12,250)	3500 (7,500)	3950 (8,500)	2400 (5,200)
Ground Line			4300 (10,050)	4300 (10,050)	8900 (19,050)	5200 (11,200)	5550 (11,900)	3350 (7,250)	3900 (8,350)	2350 (5,050)
-1.5 m (-5 ft.)	4600 (10,400)	4600 (10,400)	8250 (18,880)	8250 (18,880)	8800 (18,900)	5150 (11,050)	5550 (11,800)	3300 (7,100)		
-3.0 m (-10 ft.)	8750 (19,750)	8750 (19,750)	12 750 (27,600)	10 250 (22,000)	8700 (18,850)	5200 (11,200)	5550 (11,900)	3350 (7,200)		
-4.5 m (-15 ft.)			10 100 (21,650)	10 100 (21,650)	6900 (14,500)	5400 (11,650)				
<i>With 3.21-m (10 ft. 6 in.) arm and 700-mm (28 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							3420 (7,550)	3420 (7,550)		
4.5 m (15 ft.)							3870 (8,450)	3870 (8,310)	3290 (6,700)	2560 (5,480)
3.0 m (10 ft.)			8920 (18,930)	8920 (18,930)	5810 (12,500)	5810 (12,500)	4680 (10,150)	3680 (7,910)	4010 (8,610)	2480 (5,320)
1.5 m (5 ft.)					7610 (16,410)	5440 (11,730)	5580 (12,080)	3470 (7,460)	3900 (8,380)	2380 (5,100)
Ground Line			4650 (10,760)	4650 (10,760)	8790 (18,850)	5150 (11,080)	5460 (11,740)	3300 (7,100)	3810 (8,190)	2300 (4,930)
-1.5 m (-5 ft.)	3930 (8,830)	3930 (8,830)	7390 (16,860)	7390 (16,860)	8650 (18,550)	5030 (10,820)	5370 (11,530)	3220 (6,920)	3770 (8,110)	2260 (4,850)
-3.0 m (-10 ft.)	7200 (16,210)	7200 (16,210)	11 700 (26,760)	9980 (21,400)	8660 (18,580)	5040 (10,850)	5370 (11,550)	3220 (6,930)		
-4.5 m (-15 ft.)	11 630 (26,400)	11 630 (26,400)	11 300 (24,250)	10 260 (22,020)	7670 (16,400)	5190 (11,180)				

Lift Capacities (continued) 200G

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). Ratings at bucket lift hook; machine equipped with 666-kg (1,468 lb.) bucket, 3900-kg (8,598 lb.) standard counterweight, and standard gauge; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. All lift capacities are based on ISO 10567 (with power boost).

LOAD POINT HEIGHT	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 3.21-m (10 ft. 6 in.) arm and 800-mm (32 in.) triple semi-grouser shoes</i>										
6.0 m (20 ft.)							3420 (7,550)	3420 (7,550)		
4.5 m (15 ft.)							3870 (8,450)	3870 (8,420)	3290 (6,700)	2600 (5,570)
3.0 m (10 ft.)			8920 (18,930)	8920 (18,930)	5810 (12,500)	5810 (12,500)	4680 (10,150)	3730 (8,020)	4070 (8,740)	2520 (5,400)
1.5 m (5 ft.)					7610 (16,410)	5520 (11,890)	5580 (12,080)	3520 (7,570)	3960 (8,510)	2420 (5,190)
Ground Line			4650 (10,760)	4650 (10,760)	8830 (19,090)	5220 (11,240)	5540 (11,910)	3350 (7,210)	3870 (8,320)	2340 (5,010)
-1.5 m (-5 ft.)	3930 (8,830)	3930 (8,830)	7390 (16,860)	7390 (16,860)	8770 (18,810)	5100 (10,980)	5450 (11,710)	3270 (7,030)	3830 (8,240)	2300 (4,940)
-3.0 m (-10 ft.)	7200 (16,210)	7200 (16,210)	11 700 (26,760)	10 120 (21,690)	8790 (18,850)	5120 (11,010)	5450 (11,730)	3270 (7,040)		
-4.5 m (-15 ft.)	11 630 (26,400)	11 630 (26,400)	11 300 (24,250)	10 390 (22,310)	7670 (16,400)	5260 (11,340)				

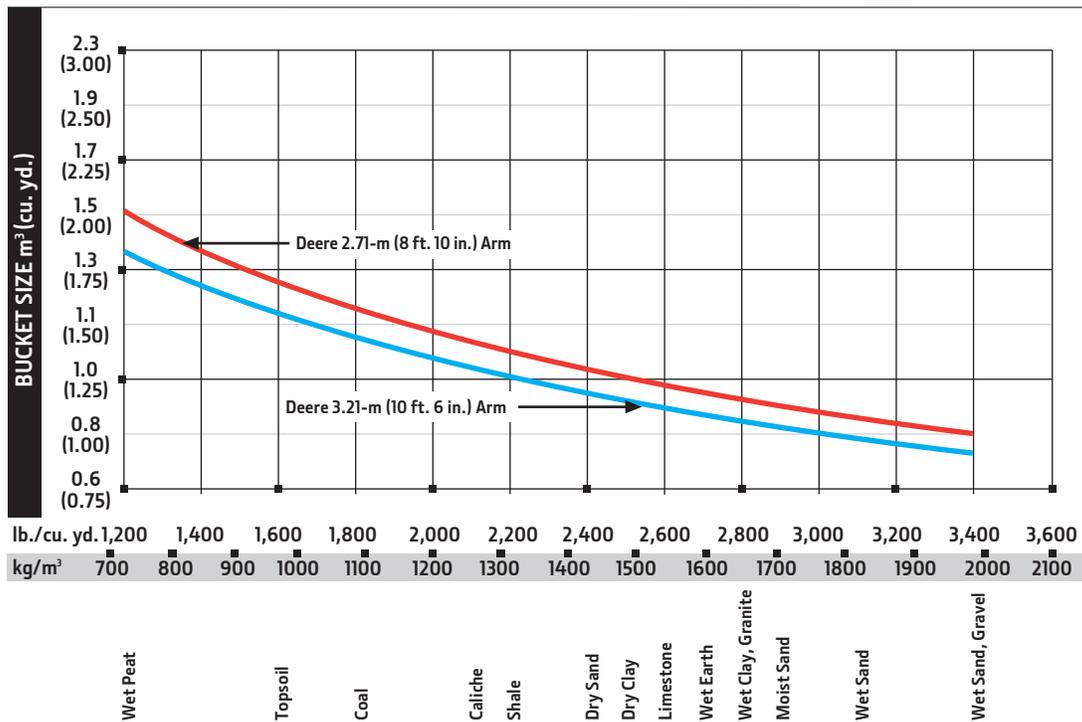
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Buckets 200G

A full line of buckets is offered to meet a wide variety of applications. Digging forces are with power boost. Buckets are equipped with TK-Series bucket teeth standard. Replaceable cutting edges and a variety of teeth are available through John Deere Parts. Optional side cutters add 150 mm (6 in.) to bucket widths. Capacities are SAE heaped ratings.

Type Bucket	Bucket Width		Bucket Capacity		Bucket Weight		Bucket Dig Force (SAE)		Arm Dig Force 2.71 m (8 ft. 10 in.)		Arm Dig Force 3.21 m (10 ft. 6 in.)		Bucket Tip Radius		Number of Teeth
	mm	in.	m ³	cu. yd.	kg	lb.	kN	lb.	kN	lb.	kN	lb.	mm	in.	
Heavy Duty	610	24	0.42	0.55	639	1,409	116.3	26,145	92.1	20,705	82.1	18,457	1417	55.8	3
	760	30	0.57	0.74	710	1,565	116.3	26,145	92.1	20,705	82.1	18,457	1417	55.8	4
	915	36	0.72	0.94	798	1,759	116.3	26,145	92.1	20,705	82.1	18,457	1417	55.8	5
	1065	42	0.87	1.14	862	1,900	116.3	26,145	92.1	20,705	82.1	18,457	1417	55.8	5
	1220	48	1.02	1.34	947	2,088	116.3	26,145	92.1	20,705	82.1	18,457	1417	55.8	6

Bucket Selection Guide*



*Contact your John Deere dealer for optimum bucket and attachment selections. These recommendations are for general conditions and average use. Does not include optional equipment such as thumbs or couplers. Larger buckets may be possible when using light materials, for flat and level operations, less compacted materials, and volume loading applications such as mass-excavation applications in ideal conditions. Smaller buckets are recommended for adverse conditions such as off-level applications, rocks, and uneven surfaces. Bucket capacity indicated is SAE heaped.

Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

160G	200G	Engine
●	●	Auto-idle system
●	●	Automatic belt-tension device
●	●	Batteries (2 – 12 volt)
●	●	Coolant recovery tank
●	●	Dual-element dry-canister air cleaner
●	●	Electronic engine control
●	●	Enclosed fan guard (conforms to SAE J1308)
●	●	Engine coolant to –37 deg. C (–34 deg. F)
●	●	Fuel filter with water separator
●	●	Fuel shutoff valve
●	●	Full-flow oil filter
●	●	Turbocharged with charge-air cooler
●	●	Cool-on-demand hydraulic-driven fan
●	●	Electronically controlled, variable-speed, suction-type cooling fan
●	●	500-hour engine-oil-change interval
●	●	70% (35 deg.) off-level capability
●	●	Engine-oil-sampling valve
●	●	In-line Diesel Exhaust Fluid (DEF) filter
●	●	Programmable auto shutdown
▲	▲	Chrome exhaust stack
▲	▲	Severe-duty fuel filter
▲	▲	Hydraulic fan reverser
▲	▲	Engine coolant heater
Hydraulic System		
●	●	Reduced-drift valve for boom down, arm in
●	●	Auxiliary hydraulic valve section
●	●	Spring-applied, hydraulically released automatic swing brake
●	●	Auxiliary hydraulic-flow adjustments through monitor
●	●	Auto power lift
●	●	5,000-hour hydraulic-oil-change interval
●	●	Hydraulic-oil-sampling valve
●	●	Control pattern change valve
●	●	Powerwise Plus™ hydraulic-management system
▲	▲	Auxiliary hydraulics with combination piping
▲	▲	Auxiliary pilot and electric controls
▲	▲	Hydraulic filter restriction indicator kit
▲	▲	Load-lowering control device
▲	▲	Single-pedal propel control
Undercarriage		
●	●	Planetary drive with axial-piston motors
●	●	Propel motor shields
●	●	Spring-applied, hydraulically released automatic propel brake
●	●	Track guides, front idler and center
●	●	2-speed propel with automatic shift
●	●	Upper carrier rollers (2)
●	●	Sealed and lubricated track chain
●	●	Heavy-duty track-frame undercovers

160G	200G	Undercarriage (continued)
▲	▲	Triple semi-grouser shoes, 600 mm (24 in.)
▲	▲	Triple semi-grouser shoes, 700 mm (28 in.)
	▲	Triple semi-grouser shoes, 800 mm (32 in.)
Upperstructure		
●	●	Right-hand and left-hand mirrors
●	●	Vandal locks with ignition key: Cab door / Service doors / Toolbox
●	●	Debris screen in side panel
●	●	Remote-mounted engine oil and fuel filters
Front Attachments		
●	●	Centralized lubrication system
●	●	Dirt seals on all bucket pins
●	●	Less boom and arm
●	●	Oil-impregnated bushings
●	●	Reinforced resin thrust plates
●	●	Tungsten carbide thermal coating on arm-to-bucket joint
▲		Arm, 2.60 m (8 ft. 6 in.)
	▲	Arm, 2.71 m (8 ft. 10 in.)
	▲	Arm, 3.10 m (10 ft. 2 in.)
	▲	Arm, 3.21 m (10 ft. 6 in.)
▲	▲	Attachment quick-couplers
▲	▲	Boom cylinder with plumbing to mainframe for less boom and arm
▲	▲	Buckets: Heavy duty / Side cutters and teeth
▲	▲	Material clamps / Hydraulic thumbs
Operator's Station		
●	●	Meets ISO 12117-2 for rollover protection structure (ROPS)
●	●	Adjustable independent-control positions (levers-to-seat, seat-to-pedals)
●	●	AM/FM radio
●	●	Auto climate control/air conditioner/heater/pressurizer
●	●	Built-in Operator's Manual storage compartment and manual
●	●	Cell-phone power outlet, 12 volt, 60 watt, 5 amp
●	●	Coat hook
●	●	Standard cloth seat, mechanical suspension with 100-mm (4 in.) adjustable armrests
▲	▲	Deluxe heated cloth seat, air suspension with 100-mm (4 in.) adjustable armrests
●	●	Floor mat
●	●	Front windshield wiper with intermittent speeds
●	●	Gauges (illuminated): DEF / Engine coolant / Fuel
●	●	Horn, electric
●	●	Hour meter, electric
●	●	Hydraulic shutoff lever, all controls
●	●	Hydraulic warm-up control
●	●	Interior light

160G	200G	Operator's Station (continued)
●	●	Large cup holder
●	●	Machine Information Center (MIC)
●	●	Mode selectors (illuminated): Power modes (3) / Travel modes (2 with automatic shift) / Work mode (1)
	●	Mode selectors (illuminated): Power modes (2) / Travel modes (2 with automatic shift) / Work mode (1)
●	●	Multifunction, color LCD monitor with: Diagnostic capability / Multiple-language capabilities / Maintenance tracking / Clock / System monitoring with alarm features: Auto-idle indicator, engine air cleaner restriction indicator light, engine check, engine coolant temperature indicator light with audible alarm, engine oil pressure indicator light with audible alarm, low-alternator-charge indicator light, low-fuel indicator light, low DEF indication with audible alarm, fault code alert indicator, fuel-rate display, wiper-mode indicator, work-lights-on indicator, and work-mode indicator
●	●	Motion alarm with cancel switch (conforms to SAE J994)
●	●	Power-boost switch on right console lever
●	●	Auxiliary hydraulic control switches in right console lever
●	●	SAE 2-lever control pattern
●	●	Seat belt, 76 mm (3 in.), non-retractable
●	●	Tinted glass
●	●	Transparent tinted overhead hatch
●	●	Hot/cold beverage compartment
●	●	USB charging port
▲	▲	Air-suspension heated seat
▲	▲	24- to 12-volt D.C. radio converters, 10 amp
▲	▲	Hydraulic oil filter restriction indicator light
▲	▲	Premium heated and cooled leather seat
▲	▲	Protection screens for cab front, rear, and side
▲	▲	Window vandal-protection covers
Electrical		
●	●	100-amp alternator
●	●	Blade-type multi-fused circuits
●	●	Positive-terminal battery covers
●	●	JDLINK™ wireless communication system (available in specific countries; see your dealer for details)
●	●	Rearview camera
▲	▲	Cab extension wiring harness
Lights		
●	●	Work lights: Halogen / 1 mounted on boom / 1 mounted on frame
▲	▲	LED light kit: 2 lights mounted on cab front / 1 mounted on cab rear / 1 mounted on boom / 1 mounted in toolbox

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Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at test conditions specified per ISO 9249. 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 full fuel tanks and 79-kg (175 lb.) operators; a 160G LC unit with 914-mm (36 in.), 0.60-m³ (0.78 cu. yd.), 528-kg (1,164 lb.) general-purpose bucket; 3.10-m (10 ft. 2 in.) arm; 3200-kg (7,055 lb.) counterweight; and 700-mm (28 in.) triple semi-grouser shoes; and a 200G unit with 1067-mm (42 in.), 0.93-m³ (1.34 cu. yd.) 947-kg (2,088 lb.) heavy-duty bucket; 3.21-m (10 ft. 6 in.) arm; 3900-kg (8,598 lb.) counterweight; and 800-mm (32 in.) triple semi-grouser shoes.

