G-SERIES

EXCAVATORS

JOHN DEERE

160G LC / 180G LC

UNCOMPROMISED CAPABILITIES


STEP UP
YOUR GAME.


RELIABLE
+
PRODUCTIVE
160G
LC

BIG IDEAS FOR BIG PRODUCTIVITY.

The 160G LC and 180G LC deliver the reliable power, control, and ease of operation to tackle a wide range of jobsite applications. And they include a host of customer-inspired improvements — including Powerwise Plus™ technology 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 productivity of your operation in mind.

MIDSIZE WITHOUT COMPROMISE

YOUR IDEAS HELP US INNOVATE.

With impressive arm forces, dig forces, and lift capacities, the 160G LC and 180G LC pack plenty of ability into easy-to-transport midsize packages. And now your input has inspired some uncommon enhancements.

Power up

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

Keep it clean

Optional adjustable rotary precleaner pulls clean air into the system — a must in harsh jobsite conditions.

Going forward

Hydraulic single-pedal propel system enables straight-line machine tracking without articulating both 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 — now to 900 rpm — when hydraulics aren't in use. Auto shutdown further preserves precious fuel.

SET AUTO-IDLE TO 900 RPM TO
SAVE FUEL

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

The Powerwise Plus hydraulic management system perfectly balances engine performance and hydraulic flow for predictable operation. Three productivity modes allow you to choose the digging style that fits the job. **High productivity** yields more power and faster hydraulic response to move more material. **Power** delivers smooth and balanced metering for normal operation. **Economy** reduces top speed and helps save fuel.

Productive additions

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

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.

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 in. of travel slides together or independent of the joystick console, so it won't cramp an operator's style.

Light it up

Optional deluxe LED lights at cab front and rear, boom, and toolbox illuminate when your workday extends beyond 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 new 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 provides proportional speed control, giving you full command at your fingertips.

COMFORT WITHIN REACH

NOTHING
IS BUILT LIKE
THESE DEERE.

DURABLE AND DEPENDABLE

TENACIOUS TASKMASTERS.

Jobsite conditions can be rough. But our 160G LC and 180G LC 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. Optional 180G LC track-frame undercover helps keep debris from accumulating. Equip either model with an adjustable rotary precleaner option to pull clean air into the system no matter how foul things are outside. When you know how they're built, you'll run these Deere.

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.

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).

ROTARY PRECLEANER PULLS CLEAN AIR IN

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™

John Deere WorkSight is an exclusive suite of telematics solutions that increases uptime while lowering operating costs. At its heart, JDLink™ 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.

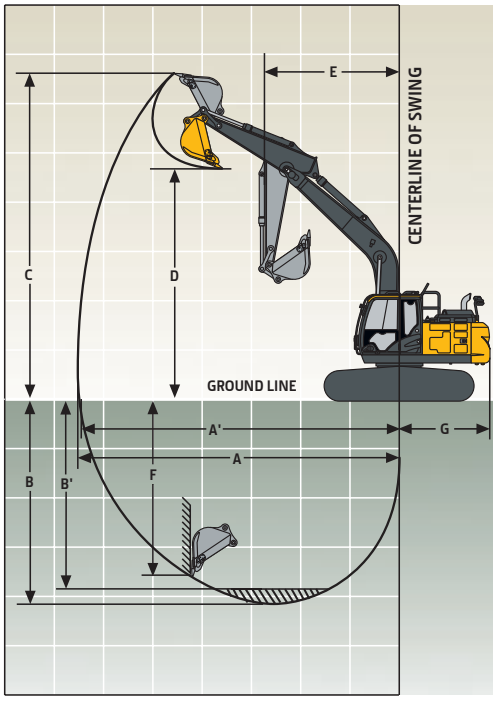
160G LC SPECIFICATIONS

Engine	160G LC		
	Base engine for use in the U.S., U.S. Territories, and Canada		*Optional engine for use outside the U.S. and U.S. Territories*
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			
	Bore	*Rod Diameter*	*Stroke*
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

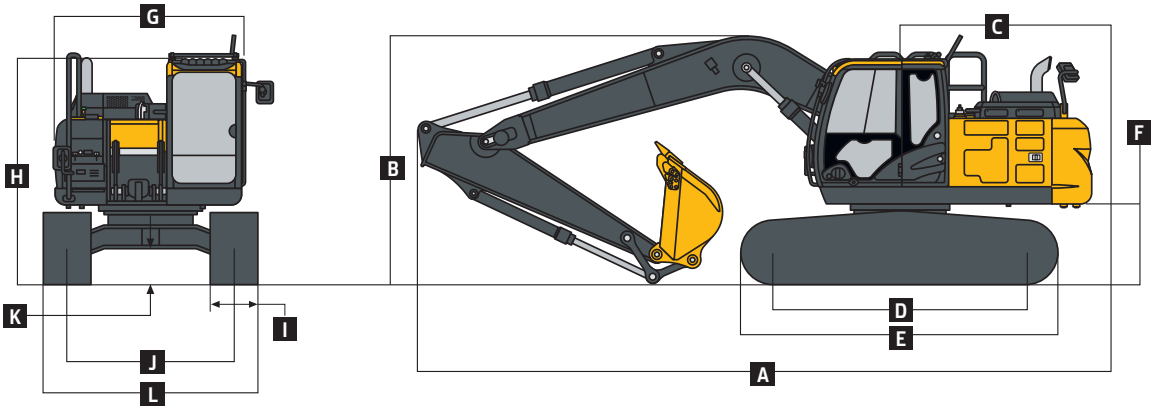
Swing Mechanism	160G LC
Speed	13.3 rpm
Torque	44 000 Nm (32,353 lb.-ft.)
Serviceability	
Refill Capacities	
Fuel Tank	285 L (75.3 gal.)
Cooling System	23.5 L (24.8 qt.)
Engine Oil with Filter	17 L (18.0 qt.)
Hydraulic Tank	125 L (33.0 gal.)
Hydraulic System	210 L (55.5 gal.)
Gearbox	
Swing	6.2 L (6.6 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-m^3 (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.)
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		*2.60 m (8 ft. 6 in.)*	*3.10 m (10 ft.2 in.)*
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^{I}	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^{I}	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

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.)	
D Distance Between Idler/Sprocket Centerline	3.10 m (10 ft. 2 in.)	
E Undercarriage Length	3.92 m (12 ft. 10 in.)	
F Counterweight Clearance	1030 mm (3 ft. 5 in.)	
G Upperstructure Width	2.50 m (8 ft. 2 in.)	
H Cab Height	2.95 m (9 ft. 8 in.)	
I Track Width with Triple Semi-Grouser Shoes	600 mm (24 in.) / 700 mm (28 in.)	
J Gauge Width	1.99 m (6 ft. 6 in.)	
K Ground Clearance	470 mm (19 in.)	
L Overall Width with Triple Semi-Grouser Shoes		
600 mm (24 in.)	2.59 m (8 ft. 6 in.)	
700 mm (28 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).

	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.)	
LOAD POINT HEIGHT	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 2.60-m (8 ft. 6 in.) arm and 600-mm (24 in.) triple semi-grouser shoes										
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)				
With 2.60-m (8 ft. 6 in.) arm and 700-mm (28 in.) triple semi-grouser shoes										
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)				

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).

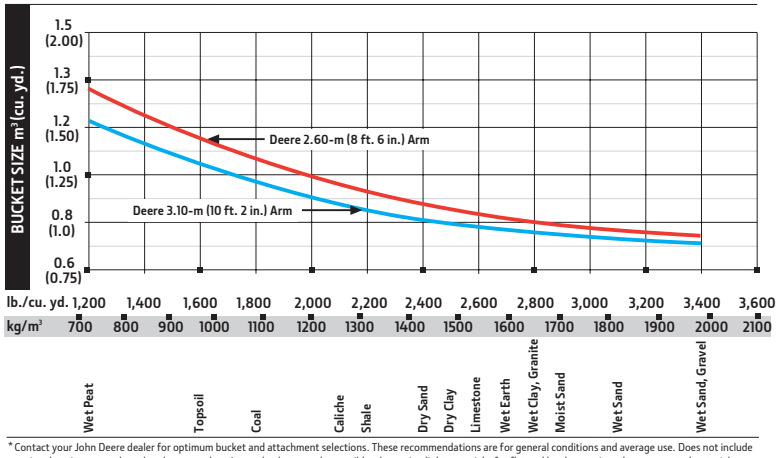
	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
LOAD POINT HEIGHT	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 3.10-m (10 ft. 2 in.) arm and 600-mm (24 in.) triple semi-grouser shoes										
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)				
With 3.10-m (10 ft. 2 in.) arm and 700-mm (28 in.) triple semi-grouser shoes										
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.

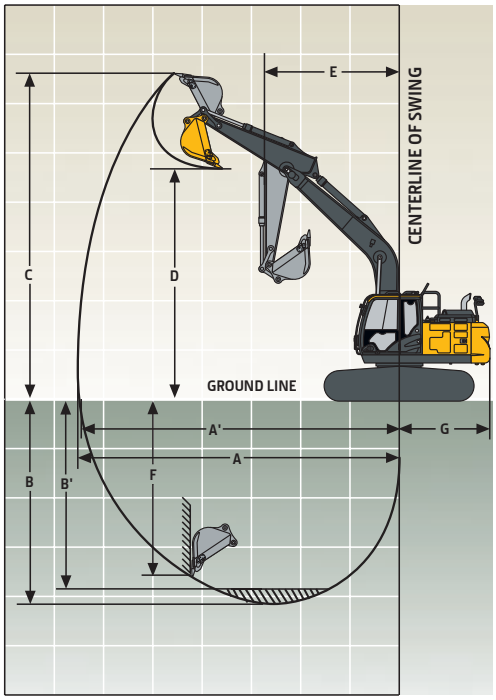
180G LC SPECIFICATIONS

Engine	180G LC		
	Base engine for use in the U.S., U.S. Territories, and Canada		*Optional engine for use outside the U.S. and U.S. Territories*
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)	95 kW (128 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	20 700 kg (45,636 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			
	Bore	*Rod Diameter*	*Stroke*
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	Center		
Chain	Sealed and lubricated		
Ground Pressure			
Triple Semi-Grouser Shoes			
600 mm (24 in.)	41 kPa (5.95 psi)		
700 mm (28 in.)	36 kPa (5.22 psi)		
800 mm (32 in.)	32 kPa (4.64 psi)		

180G LC SPECIFICATIONS

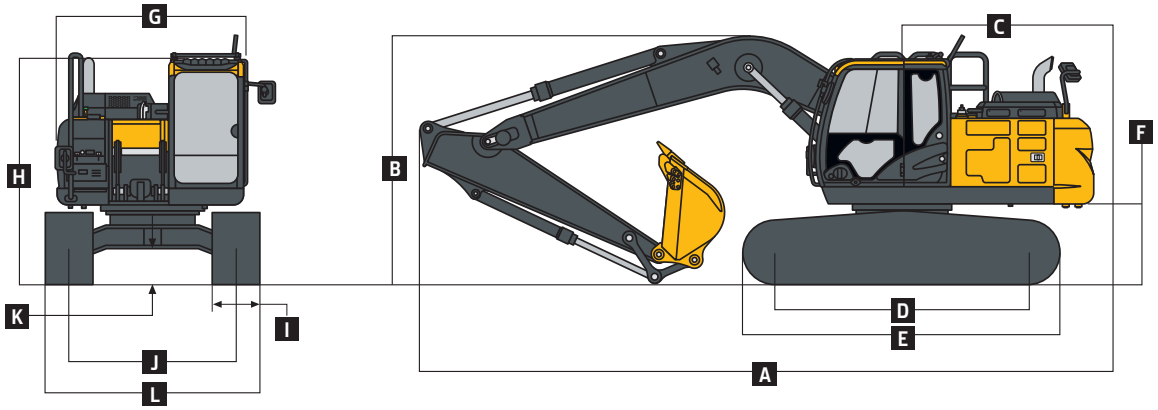
Swing Mechanism	180G LC	
Speed	12.8 rpm	
Torque	49 000 Nm (36,029 lb.-ft.)	
Serviceability		
Refill Capacities		
Fuel Tank	285 L (75.3 gal.)	
Cooling System	23.5 L (24.8 qt.)	
Engine Oil with Filter	17.0 L (18.0 qt.)	
Hydraulic Tank	125 L (33.0 gal.)	
Hydraulic System	220 L (58.1 gal.)	
Gearbox		
Swing	6.9 L (7.3 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; 1067-mm (42 in.), 0.93-m³ (1.31 cu. yd.), 666-kg (1,468 lb.) general-purpose 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	20 507 kg (45,170 lb.)	
Optional Components		
Undercarriage with Triple Semi-Grouser Shoes		
600 mm (24 in.)	6752 kg (14,873 lb.)	
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 kN (20,496 lb.)	81 kN (18,240 lb.)
ISO		95 kN (21,282 lb.)	84 kN (18,825 lb.)
Bucket Digging Force			
SAE		113 kN (25,311 lb.)	113 kN (25,311 lb.)
ISO		126 kN (28,244 lb.)	126 kN (28,244 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.)



180G LC

Machine Dimensions	180G LC	
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.)	
D Distance Between Idler/Sprocket Centerline	3.37 m (11 ft. 1 in.)	
E Undercarriage Length	4.17 m (13 ft. 8 in.)	
F Counterweight Clearance	1030 mm (3 ft. 5 in.)	
G Upperstructure Width	2.50 m (8 ft. 2 in.)	
H Cab Height	2.95 m (9 ft. 8 in.)	
I Track Width with Triple Semi-Grouser Shoes	600 mm (24 in.) / 700 mm (28 in.) / 800 mm (32 in.)	
J Gauge Width	2.20 m (7 ft. 3 in.)	
K Ground Clearance	450 mm (18 in.)	
L Overall Width with Triple Semi-Grouser Shoes		
600 mm (24 in.)	2.80 m (9 ft. 2 in.)	
700 mm (28 in.)	2.90 m (9 ft. 6 in.)	
800 mm (32 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 (5,598 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).

	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.)	
LOAD POINT HEIGHT	**Over Front**	**Over Side**	**Over Front**	**Over Side**	**Over Front**	**Over Side**	**Over Front**	**Over Side**	**Over Front**	**Over Side**
With 2.71-m (8 ft. 10 in.) arm and 700-mm (28 in.) triple semi-grouser shoes										
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)				

Lift Capacities ***(continued)*** **180G LC**

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 (5,598 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).

	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.)	
LOAD POINT HEIGHT	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 3.21-m (10 ft. 6 in.) arm and 600-mm (24 in.) triple semi-grouser shoes										
6.0 m (20 ft.)							**3420 (7,550)**	**3420 (7,550)**		
4.5 m (15 ft.)							**3870 (8,450)**	3800 (8,160)	**3290 (6,700)**	2510 (5,370)
3.0 m (10 ft.)			**8920 (18,930)**	**8920 (18,930)**	**5810 (12,500)**	5790 (12,480)	**4680 (10,150)**	3610 (7,760)	3930 (8,440)	2430 (5,200)
1.5 m (5 ft.)					**7610 (16,410)**	5340 (11,510)	5540 (11,900)	3400 (7,310)	3820 (8,210)	2330 (4,990)
Ground Line			**4650 (10,760)**	**4650 (10,760)**	8620 (18,500)	5050 (10,870)	5350 (11,510)	3230 (6,960)	3730 (8,020)	2240 (4,820)
–1.5 m (–5 ft.)	**3930 (8,830)**	**3930 (8,830)**	**7390 (16,860)**	**7390 (16,860)**	8480 (18,190)	4930 (10,600)	5260 (11,300)	3150 (6,770)	3690 (7,940)	2210 (4,740)
–3.0 m (–10 ft.)	**7200 (16,210)**	**7200 (16,210)**	**11 700 (26,760)**	9800 (21,010)	8500 (18,230)	4940 (10,640)	5260 (11,320)	3150 (6,790)		
–4.5 m (–15 ft.)	**11 630** (26,400)	**11 630 (26,400)**	**11 300 (24,250)**	10 080 (21,630)	**7670 (16,400)**	5090 (10,970)				
With 3.21-m (10 ft. 6 in.) arm and 700-mm (28 in.) triple semi-grouser shoes										
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)				

180G LC

Lift Capacities ***(continued)*** **180G LC**

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 (5,598 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).

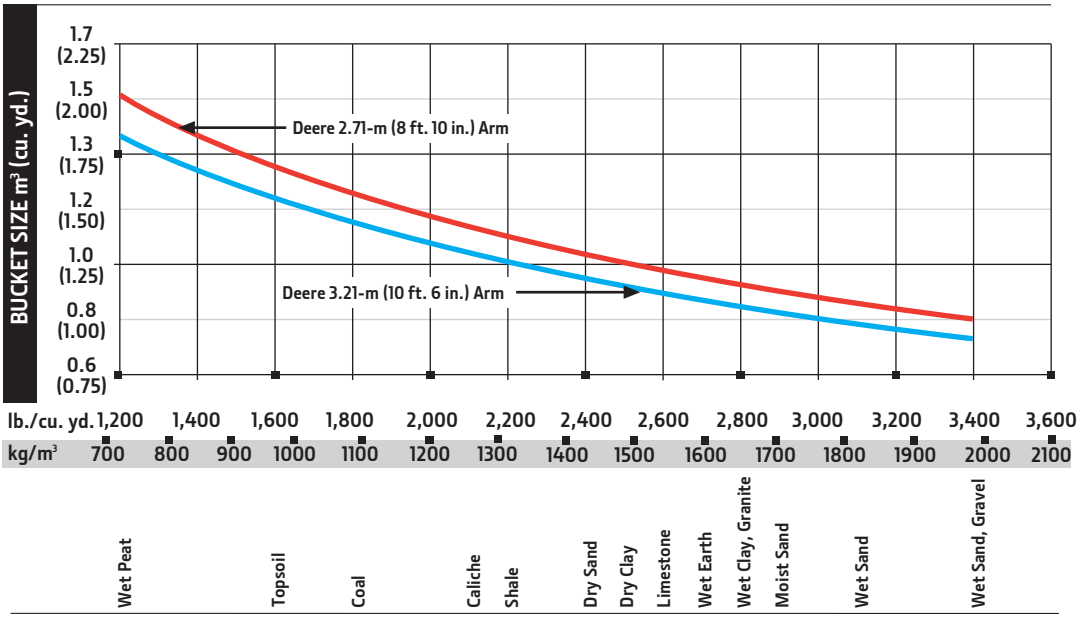
	HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION									
	1.5 m (5 ft.)		3.0 m (10 ft.)		4.5 m (15 ft.)		6.0 m (20 ft.)		7.5 m (25 ft.)	
LOAD POINT HEIGHT	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
With 3.21-m (10 ft. 6 in.) arm and 800-mm (32 in.) triple semi-grouser shoes										
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)				

Buckets — 180G LC

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	760	30	0.54	0.71	622	1,369	112.7	25,329	91.1	20,489	81.4	18,293	1463	57.61	4
	915	36	0.69	0.90	708	1,559	112.7	25,329	91.1	20,489	81.4	18,293	1463	57.61	5
	1065	42	0.83	1.09	786	1,731	112.7	25,329	91.1	20,489	81.4	18,293	1463	57.61	5
	1220	48	0.99	1.29	872	1,921	112.7	25,329	91.1	20,489	81.4	18,293	1463	57.61	6
Heavy Duty High Capacity	915	36	0.74	0.97	809	1,782	111.9	25,156	90.9	20,440	81.2	18,252	1473	58.0	5
	1065	42	0.91	1.19	886	1,951	111.9	25,156	90.9	20,440	81.2	18,252	1473	58.0	5

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	180G	Engine
●	●	Auto-idle system
●	●	Automatic belt-tension device
●	●	Batteries (2 – 12 volt)
●	●	Coolant recovery tank
●	●	Dual-element dry-type air filter
●	●	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
●	●	Turbocharger with charge air cooler
●	●	Cool-on-demand hydraulic-driven fan
●	●	500-hour engine-oil-change interval
●	●	70% (35 deg.) off-level capability
●	●	Engine-oil-sampling valve
●	●	Programmable auto shutdown
▲	▲	Chrome exhaust stack
▲	▲	Severe-duty fuel filter
▲	▲	Hydraulic fan reverser
▲	▲	Engine coolant heater
▲	▲	Engine air precleaner
		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 undercovers

160G	180G	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: Ditching / Heavy duty / Heavy-duty high capacity / Side cutters and teeth
▲	▲	Material clamps
		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
●	●	Deluxe suspension cloth seat with 100-mm (4 in.) adjustable armrests
●	●	Floor mat
●	●	Front windshield wiper with intermittent speeds
●	●	Gauges (illuminated): Diesel Exhaust Fluid (DEF) / Engine coolant / Fuel
●	●	Horn, electric
●	●	Hour meter, electric
●	●	Hydraulic shutoff lever, all controls
●	●	Hydraulic warm-up control
●	●	Interior light

160G	180G	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)
●	●	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 convertors, 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

**Available soon.*

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-m^3 (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 180G LC unit with 1067-mm (42 in.), 0.93-m^3 (1.31 cu. yd.), 666-kg (1,468 lb.) general-purpose bucket; 3.21-m (10 ft. 6 in.) arm; 3900-kg (8,598 lb.) counterweight; and 800-mm (32 in.) triple semi-grouser shoes.

SAFETY live with it

JohnDeere.com

DKAX160180G Litho in U.S.A. (18-06)