

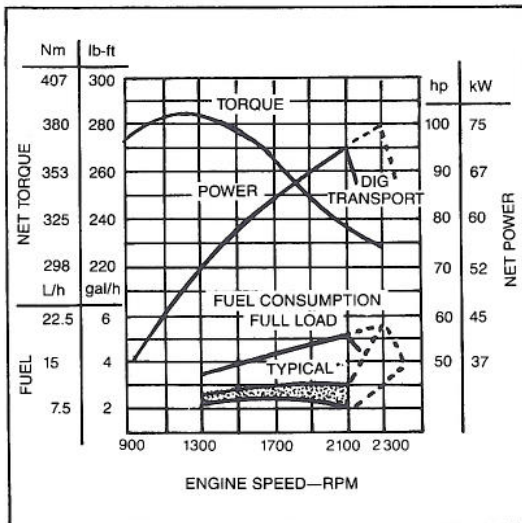


495D EXCAVATOR



Model shown may include options

ENGINE PERFORMANCE



*Depending on operating variables

FEATURES

95 SAE net hp (71 kW) John Deere turbocharged diesel engine in digging mode
100 SAE net hp (75 kW) in travel mode

26,184 lb. (11 877 kg) maximum operating weight

15 ft. 5 in. (4.71 m) maximum digging depth

24 ft. 5 in. (7.45 m) maximum reach at ground level

21.4 mph (34.5 km/h) travel speed—rubber-tired mobility

High-efficiency variable-flow hydraulic system with fuel-saving, mode control features

Automatic engine idling system

Large cab for improved operator comfort and visibility with controls for transporting and excavating

Two-lever, low-effort, all hydraulic pilot control of boom, arm, bucket, and 360-degree continuous swing

Complete instrumentation/warning system continuously monitors vital machine functions

Hydrostatic drive with Hi-Lo ranges provides excellent on- and off-road versatility

Vandal protection—lockable service doors

495D EXCAVATOR SPECIFICATIONS

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with PCSA and SAE Standards. Except where otherwise noted, these specifications are based on a unit with full fuel tank, 175-lb. (80 kg) operator and standard equipment.

Rated Power @ 2100 rpm (Dig Mode):	SAE	DIN 70 020
Net	95 hp (71 kW)	71 kW
Gross	100 hp (75 kW)	
Rated Power @ 2300 rpm (Travel Mode):		
Net	100 hp (75 kW)	75 kW
Gross	105 hp (78 kW)	

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 70 020, using No. 2-D fuel @ 35 API gravity. No derating is required up to 10,000 ft. (3050 m) altitude. Gross power is without cooling fan.

Engine: John Deere 4276T

Type 4-stroke cycle, turbocharged diesel
 Bore and stroke 4.19 x 5.00 in. (106.5 x 127 mm)
 No. of cylinders 4
 Displacement 276 cu. in. (4.524 L)
 Compression ratio 17.2 to 1
 Maximum net torque @ 1300 rpm 284 lb-ft (385 Nm) (39.3 kg-m)
 Lubrication Pressure system with full-flow filter
 Cooling fan Suction type
 Electrical system 24 volt with 42-amp alternator
 Batteries (two 12-volt) Reserve capacity: 180 minutes

Hydraulic System: Open Center

Variable-flow, constant horsepower hydraulic system provides independent and combined operation of all functions. Load-sensing adjusts hydraulic flow and pressure to individual function demands. Pump displacement is automatically reduced when controls are returned to neutral.

Main pumps: 2 variable-displacement, axial piston
 Pressure setting 4620 psi (31 870 kPa) (325 kg/cm²)
 Maximum oil flow 2 x 30.4 gpm (2 x 115 L/min)

Pilot pump: Gear
 Pressure setting 569 psi (3923 kPa) (40 kg/cm²)
 Maximum oil flow 6.6 gpm (25 L/min)

Steering pump: Gear
 Pressure setting 1778 psi (12 258 kPa) (125 kg/cm²)
 Maximum oil flow 4.8 gpm (18 L/min)

Control valve: Nine spool valve
 System relief valve operating pressure:
 Travel 4620 psi (31 870 kPa) (325 kg/cm²)
 Front end 4050 psi (27 950 kPa) (285 kg/cm²)

Circuit relief valves:
 Boom 4270 psi (29 420 kPa) (300 kg/cm²)
 Arm 4270 psi (29 420 kPa) (300 kg/cm²)
 Bucket 4270 psi (29 420 kPa) (300 kg/cm²)
 Stabilizers 4270 psi (29 420 kPa) (300 kg/cm²)

Cross-over relief valves:
 Travel 4900 psi (33 830 kPa) (345 kg/cm²)
 Swing 3340 psi (23 050 kPa) (235 kg/cm²)
 Steering 2500 psi (17 160 kPa) (175 kg/cm²)

Cylinders:	Bore		Rod Diameter		Stroke	
	In.	(mm)	In.	(mm)	In.	(mm)
Boom (2)	3.7	95	2.8	70	42.7	1085
Arm	4.1	105	3.0	75	46.3	1175
Bucket	3.7	95	2.6	65	36.8	935
Stabilizer	4.3	110	2.8	70	14.2	360
Steering	2.2	55	1.0	25	8.5	217
Blade	3.9	100	2.4	60	6.7	170
Axle lock	3.5	90	3.5	90	4.5	115

Arm cylinder has a built-in hydraulic cushion at each end of the stroke. Boom cylinder has cushion on rod end.

Swing Mechanism:

Swing speed 0 to 12.5 rpm
 Swing lock Manual for transporting
 Turntable bearing Single-row, shear-type ball bearing with induction-hardened, lubricated internal gear and pinion, 500-hour lube interval.

Wheeled Undercarriage:

The undercarriage is available with a blade or (2) stabilizers. The frame is an all-welded, stress-relieved structure.

Drive system Two-speed—four wheel drive
 Travel motor Variable displacement, axial piston motor with hydraulic retarding valve for preventing overspeeding when traveling downhill.
 Transmission Constant mesh with high and low speed range.

Travel speeds:
 Low speed range 0 to 6.8 mph (0 to 11.0 km/h) forward and reverse
 High speed range 0 to 21.4 mph (0 to 34.5 km/h) forward

Maximum traction force—high 3770 lb. (17 kN) (1710 kg)
 —low 13,095 lb. (58 kN) (5940 kg)

Gradability 58 percent (30 degrees)

Steering System:

Full hydraulic power steering using two steering cylinders. Provides manual steering without engine power. Steering system mode selection provides normal steering in both transport and work positions.

Bore 2.2 in. (55 mm)
 Rod diameter 1 in. (25 mm)
 Stroke 8.5 in. (217 mm)

Brakes:

Service Air over hydraulic brakes acting at each wheel—internal-expanding shoe type
 Parking Spring actuated, air-released, internal-expanding shoe type, acting on horizontal drive shaft

Note: Applying brakes with switch also locks oscillating axle

Axes:
 Front Oscillating axle with locking hydraulic cylinders; 14 degrees total oscillation
 Rear Fixed to frame

Tires: (Traction type tread pattern)

9.00-20.0 x 12 PR, duals
 18.00-19.5 x 18 PR, singles

Stabilizers:

Each stabilizer cylinder is fitted with a pilot-operated check valve for positive locking. Left and right stabilizers can be operated independently.

Dozer Blade:

Width 8 ft. 1 in. (2470 mm)
 Height 19 in. (484 mm)

Cab:

Large, isolation-mounted, with sound-absorbing materials on ceiling and sidewalls. Safety glass windows. Front window can be stored overhead. Rear window, door, and roof hatch open for ventilation.

Seat:

Deluxe, fully cushioned, cloth covered, with adjustable backrest, headrest and padded fold-up armrests. Independent horizontal and vertical adjustments. Seat suspension is adjustable to operator weight.

Controls:

All hydraulic functions are pilot controlled for precision metering and low operator effort. Two short levers control swing, boom, arm, and bucket functions. Independent control of stabilizers. Foot control for auxiliary hydraulic function. All pilot controls are neutralized by moving left console.

Boom and Arm:

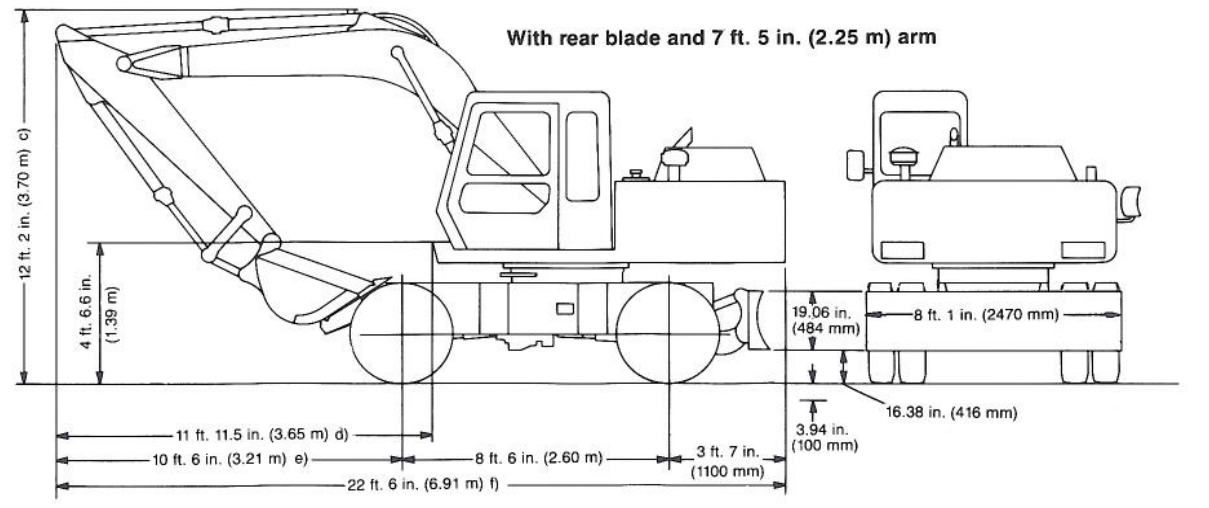
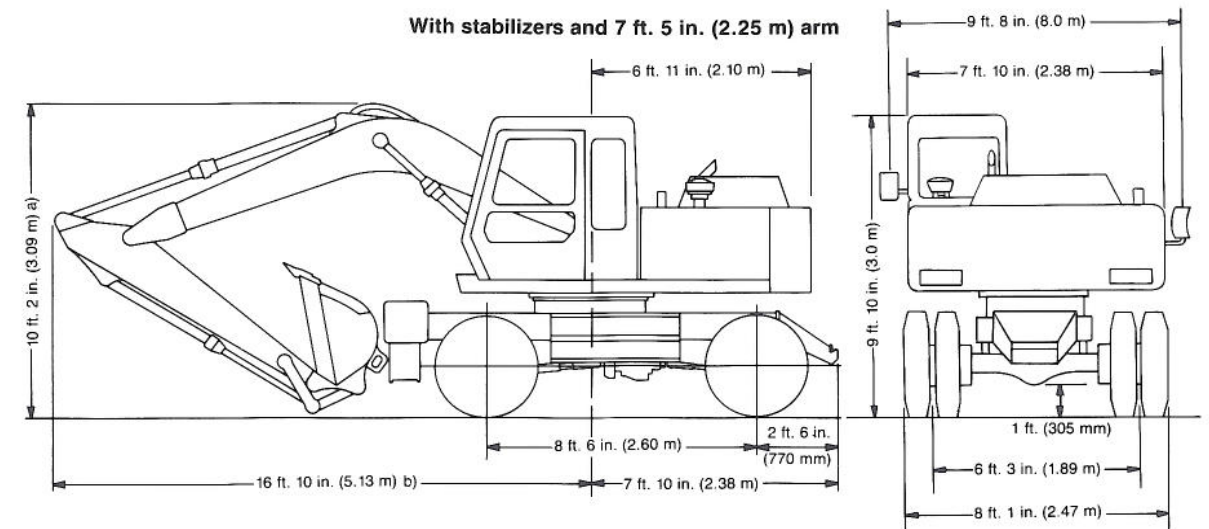
Internally reinforced tapered box construction with heat-treated steel bushings. Machined and line-bored after welding for accurate alignment. Centralized lubrication system.

Servicing and Vandal Protection:

Non-slip steps and handrails allow easier servicing and maintenance. Easily accessible engine and hydraulic system covers. Machine covers, fuel cap, and cab door are lockable.

Capacities:

Fuel tank 66 U.S. Gal. 250 Liters
 Engine coolant 5.5 21
 Engine oil 3.4 13
 Swing device 2.1 8
 Transmission 1.3 5
 Front axle case 1.6 6
 Rear axle case 2.3 8.5
 Wheel gear reduction, each 0.4 1.5
 Hydraulic system 35 133
 Hydraulic tank 19 72



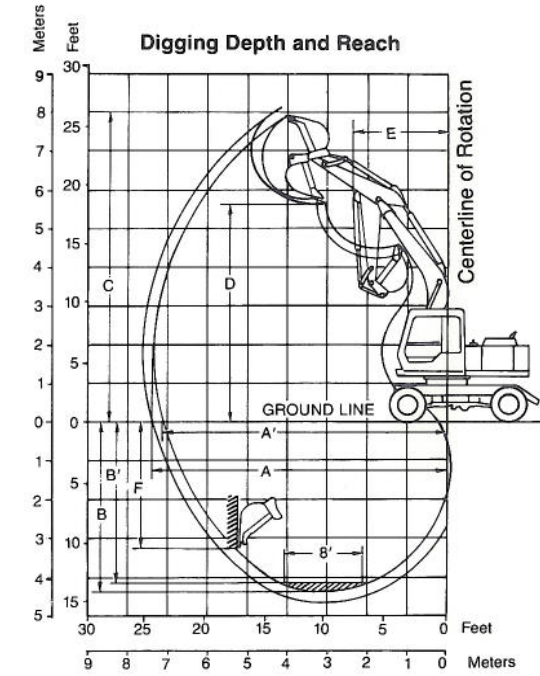
With 6 ft. 5 in. (1.95 m) arm

a) 9 ft. 3 in. (2.81 m)	e) 12 ft. 6 in. (3.81 m)
b) 16 ft. 9 in. (5.10 m)	f) 11 ft. 1 in. (3.58 m)
c) 11 ft. 6 in. (3.51 m)	g) 23 ft. 3 in. (7.08 m)

Operating Information:
 Gradability 58 percent (30 degrees)
 Swing speed 0 to 12.5 rpm
 Travel speeds: low range 0 to 6.8 mph (0 to 11.0 km/h)
 high range 0 to 21.4 mph (0 to 34.5 km/h)
 Minimum turning radius 22 ft. 4 in. (6.8 m)
 Total front oscillation 14 degrees
 Depth of blade cut 3.94 in. (100 mm)
 Maximum blade to ground clearance 13.9 in. (354 mm)

Arm

	6 ft. 5 in. (1.95 m)	7 ft. 5 in. (2.25 m)
Lift capacity over front or rear @ ground level	6620 lb. (3003 kg)	6590 lb. (2989 kg)
20 ft. (6.1 m) reach with stabilizers	6620 lb. (3003 kg)	6590 lb. (2989 kg)
A Max. digging reach	24 ft. 4 in. (7.41 m)	25 ft. 2 in. (7.68 m)
A' Max. digging reach (on ground)	23 ft. 7 in. (7.18 m)	24 ft. 5 in. (7.45 m)
B Max. digging depth	14 ft. 6 in. (4.41 m)	15 ft. 5 in. (4.71 m)
B' Max. digging depth @ 8 ft. (2.44 m) level	13 ft. 7 in. (4.15 m)	14 ft. 8 in. (4.47 m)
C Max. cutting height	26 ft. 1 in. (7.95 m)	26 ft. 7 in. (8.10 m)
D Max. dumping height	18 ft. 4 in. (5.6 m)	18 ft. 10 in. (5.74 m)
E Min. swing radius	8 ft. 1 in. (2.46 m)	8 ft. 8 in. (2.64 m)
F Max. vertical wall	10 ft. 11 in. (3.32 m)	12 ft. 6 in. (3.80 m)



495D EXCAVATOR LIFTING CAPACITIES

Ratings at bucket lift hook, machine situated on firm, uniform supporting surface. Total load includes weight of cables, hook, etc. **Boldface** type indicates hydraulic-limited capacities, lightface type indicates stability-limited capacities, in lb. (kg). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Note: Upper No.: Without using outriggers
Lower No.: With outriggers fully extended

○ OVER SIDE
□ OVER REAR

Equipped with rear outriggers, 6 ft. 5 in. (1.95 m) arm and 1/2 cu. yd. (.40 m³) PCSA heaped bucket

Load Point Height	LOAD RADIUS							
	5 ft. (1.52 m)		10 ft. (3.05 m)		15 ft. (4.57 m)		20 ft. (6.10 m)	
15 ft. (4.57 m)					4890 (2220)	4890 (2220)		
10 ft. (3.05 m)					5060 (2300)	5470 (2480)	3080 (1400)	3350 (1520)
5 ft. (1.52 m)					4640 (2100)	5050 (2290)	2930 (1330)	3200 (1450)
Ground Line					6220 (2820)	8060 (3660)	3950 (1790)	6130 (2780)
- 5 ft. (- 1.52 m)	8420 (3820)	8420 (3820)	8230 (3730)	8760 (3970)	4340 (1970)	4740 (2150)		
- 10 ft. (- 3.05 m)	8420 (3820)	8420 (3820)	8760 (3970)	8760 (3970)	5900 (2680)	9050 (4100)		
			8520 (3860)	9330 (4230)	4530 (2050)	4940 (2240)		
			10390 (4710)	10390 (4710)	6100 (2770)	6840 (3100)		

Equipped with rear blade, 6 ft. 5 in. (1.95 m) arm and 1/2 cu. yd. (.40 m³) PCSA heaped bucket

Upper No.: Without using blade
Lower No.: With blade fully extended

Load Point Height	LOAD RADIUS							
	5 ft. (1.52 m)		10 ft. (3.05 m)		15 ft. (4.57 m)		20 ft. (6.10 m)	
15 ft. (4.57 m)					4890 (2220)	4890 (2220)		
10 ft. (3.05 m)					4970 (2250)	5570 (2530)	3030 (1370)	3420 (3370)
5 ft. (1.52 m)					5850 (2650)	6250 (2840)	3590 (2870)	5330 (2420)
Ground Line					4560 (1290)	5140 (2330)	2870 (1300)	3260 (1480)
- 5 ft. (- 1.52 m)	8420 (3820)	8420 (3820)	8090 (3670)	8760 (3970)	5420 (2460)	8060 (3660)	3430 (1560)	6130 (2780)
- 10 ft. (- 3.05 m)	8420 (3820)	8420 (3820)	8760 (3970)	8760 (3970)	4300 (1950)	4880 (2210)	2750 (1250)	3140 (1420)
			8370 (3800)	9490 (4300)	5160 (2340)	9160 (4150)	3310 (1500)	6620 (3000)
			10150 (4600)	10390 (4710)	4250 (1930)	4840 (2200)		
					5110 (2320)	9050 (4100)		
					4440 (2010)	5030 (2280)		
					5310 (2410)	6840 (3100)		

495D EXCAVATOR LIFTING CAPACITIES

Ratings at bucket lift hook, machine situated on firm, uniform supporting surface. Total load includes weight of cables, hook, etc. **Boldface** type indicates hydraulic-limited capacities, lightface type indicates stability-limited capacities, in lb. (kg). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Note: Upper No.: Without using outriggers
Lower No.: With outriggers fully extended

○ OVER SIDE
□ OVER REAR

Equipped with rear outriggers, 7 ft. 5 in. (2.25 m) arm and 1/2 cu. yd. (.40 m³) PCSA heaped bucket

Load Point Height	LOAD RADIUS							
	5 ft. (1.52 m)		10 ft. (3.05 m)		15 ft. (4.57 m)		20 ft. (6.10 m)	
15 ft. (4.57 m)							3280 (1490)	3280 (1490)
10 ft. (3.05 m)			7870 (3570)	7870 (3570)	5200 (2360)	5610 (2540)	3190 (1450)	3460 (1570)
5 ft. (1.52 m)			7870 (3570)	7870 (3570)	5860 (2660)	5860 (2660)	4210 (1910)	5170 (2350)
Ground Line					4740 (2150)	5150 (2340)	3010 (1370)	3280 (1490)
- 5 ft. (- 1.52 m)	8360 (3790)	8360 (3790)	8160 (3700)	8970 (4070)	6330 (2870)	7770 (3520)	4030 (1830)	5980 (2710)
- 10 ft. (- 3.05 m)	8360 (3790)	8360 (3790)	8190 (3710)	8990 (4150)	4440 (2010)	4850 (2200)	2870 (1300)	3130 (1420)
			9050 (4100)	9050 (4100)	6010 (2730)	9070 (4110)	3880 (1760)	2990 (6590)
			8430 (3820)	9240 (4190)	4360 (1980)	4760 (2160)	2840 (1290)	3100 (1400)
			11350 (5150)	11350 (5150)	5920 (2690)	9210 (4180)	3850 (1750)	5590 (2540)
					4490 (2040)	4890 (2220)		
					6060 (2750)	7660 (3470)		

Equipped with rear blade, 7 ft. 5 in. (2.25 m) arm and 1/2 cu. yd. (.40 m³) PCSA heaped bucket

Upper No.: Without using blade
Lower No.: With blade fully extended

Load Point Height	LOAD RADIUS							
	5 ft. (1.52 m)		10 ft. (3.05 m)		15 ft. (4.57 m)		20 ft. (6.10 m)	
15 ft. (4.57 m)							3220 (1460)	3280 (1490)
10 ft. (3.05 m)			7870 (3570)	7870 (3570)	5110 (2320)	5700 (2590)	3130 (1420)	3520 (1600)
5 ft. (1.52 m)			7870 (3570)	7870 (3570)	5860 (2660)	5860 (2660)	3690 (1670)	5170 (2350)
Ground Line					4660 (2110)	5250 (2380)	2950 (1340)	3340 (1520)
- 5 ft. (- 1.52 m)	8360 (3790)	8360 (3790)	8020 (3640)	9130 (4140)	5530 (2510)	7770 (3520)	3510 (1590)	5980 (2710)
- 10 ft. (- 3.05 m)	8360 (3790)	8360 (3790)	8040 (3650)	9050 (4100)	4360 (1980)	4940 (2240)	2810 (1270)	3200 (1450)
			9050 (4100)	9050 (4100)	5210 (2360)	9070 (4110)	3360 (1520)	6590 (2990)
			8290 (3760)	9400 (4260)	4270 (1940)	4850 (2200)	2780 (1260)	3170 (1440)
			10060 (4560)	11350 (5150)	5130 (2330)	9210 (4180)	3330 (1510)	5590 (2540)
					4440 (2010)	4990 (2260)		
					5260 (2390)	7660 (3470)		

495D EXCAVATOR BUCKETS

Bite Width		SAE Heaped	CECE Heaped	Weight
w/o Sidecutters	w/Sidecutters			
27 in. (680 mm)	32 in. (800 mm)	½ cu. yd. (.40 m³)	(.33 m³)	700 lb. (318 kg)
34 in. (850 mm)	38 in. (970 mm)	⅝ cu. yd. (.46 m³)	(.40 m³)	810 lb. (367 kg)
Arm		Arm Digging Force		Bucket Tangential Digging Force*
6 ft. 5 in. (1.95 m)		11,905 lb. (53 kN) (5400 kg)		16,100 lb. (72 kN) (7300 kg)
7 ft. 5 in. (2.25 m)		11,000 lb. (49 kN) (5000 kg)		16,100 lb. (72 kN) (7300 kg)

* 48.4 in. (1230 mm) radius bucket pin centerline to tooth tip.

BUCKET SELECTION CHART Maximum Recommended Bucket Size**

			6 ft. 5 in. (1.95 m) Arm			7 ft. 5 in. (2.25 m) Arm		
			Digging with Stabilizers		Digging without Stabilizers	Digging with Stabilizers		Digging without Stabilizers
			Regular Duty	Heavy Duty	Regular Duty	Regular Duty	Heavy Duty	Regular Duty
lb/yd³	kg/m³	Material						
700	420	Wood chips	2-1/2 yd³ (2.3 m³)	—	2-1/2 yd³ (1.9 m³)	2-7/8 yd³ (2.2 m³)	—	2-1/4 yd³ (1.7 m³)
800	470	Peat, dry	2-3/4 yd³ (2.1 m³)	—	2-1/4 yd³ (1.7 m³)	2-1/2 yd³ (1.9 m³)	—	2 yd³ (1.5 m³)
1250	740	Peat, wet	1-3/4 yd³ (1.3 m³)	—	1-3/8 yd³ (1.1 m³)	1-5/8 yd³ (1.2 m³)	—	1-1/4 yd³ (1.0 m³)
1450	860	Cinders	1-1/2 yd³ (1.1 m³)	—	1-1/4 yd³ (1.0 m³)	1-5/8 yd³ (1.2 m³)	—	1-1/8 yd³ (.9 m³)
1600	950	Topsoil, loose	1-1/8 yd³ (1.0 m³)	—	1 yd³ (.75 m³)	1-1/4 yd³ (.95 m³)	—	1 yd³ (.74 m³)
2300	1360	Topsoil, heavy-packed	1 yd³ (.8 m³)	—	3/4 yd³ (.6 m³)	7/8 yd³ (.7 m³)	—	3/4 yd³ (.6 m³)
2300	1360	Coal, natural bed	1 yd³ (.8 m³)	—	3/4 yd³ (.6 m³)	7/8 yd³ (.7 m³)	—	3/4 yd³ (.6 m³)
2600	1540	Earth, dry loam	7/8 yd³ (.7 m³)	3/4 yd³ (.6 m³)	3/4 yd³ (.6 m³)	3/4 yd³ (.6 m³)	5/8 yd³ (.5 m³)	5/8 yd³ (.5 m³)
2700	1600	Sand, dry	3/4 yd³ (.6 m³)	5/8 yd³ (.5 m³)	5/8 yd³ (.5 m³)	3/4 yd³ (.6 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)
3200	1900	Earth, moist loam	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)
3250	1930	Sand, gravel, dry	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)
3300	1960	Sand, moist	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	3/8 yd³ (.3 m³)
3500	2080	Sand, wet	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	1/2 yd³ (.4 m³)	3/8 yd³ (.3 m³)	3/8 yd³ (.3 m³)
3500	2080	Shale	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	—	1/2 yd³ (.4 m³)	3/8 yd³ (.3 m³)	—
3600	2140	Clay, wet	5/8 yd³ (.5 m³)	1/2 yd³ (.4 m³)	—	1/2 yd³ (.4 m³)	3/8 yd³ (.3 m³)	—
4200	2490	Limestone, broken	—	3/8 yd³ (.3 m³)	—	—	3/8 yd³ (.3 m³)	—
4600	2730	Rock, granite, blasted	—	3/8 yd³ (.3 m³)	—	—	3/8 yd³ (.3 m³)	—

** Contact your John Deere dealer for optimum bucket and attachment selection. The use of larger than recommended bucket should be carefully analyzed for digging force and load capacity. Bucket capacity indicated is SAE heaped.

	lb.	kg	Additional Standard Equipment:
Weights:			Cab:
Standard operating weight w/blade, 9.00-20.0 dual tires, 7 ft. 5 in. (2.25 m) arm and 5/8 cu. yd. (.40 m³) bucket, fenders, full fuel tank and 175 lb. (80 kg) operator	26,184	11877	Automatic idle mode selection—Digging mode selection—three modes
Front axle	10,300	4672	Foot travel speed control
Rear axle	15,884	7205	Heater
Standard operating weight w/two stabilizers, 9.00-20.0 dual tires, 7 ft. 5 in. (2.25 m) arm and 5/8 cu. yd. (.40 m³) bucket, fenders, full fuel tank and 175 lb. (80 kg) operator	25,788	11697	Horn
Front axle	10,406	4720	Interior light
Rear axle	15,382	6977	Positive position hand throttle
Undercarriage with blade and w/o tires and rims	9,273	4206	Windshield wiper and washer
Undercarriage with stabilizers and w/o tires and rims	8,876	4026	Monitor system with alarm features:
9.00 x 20.0 dual tires and rims (8)	1,508	684	Engine coolant temperature warning light w/ audible alarm
18.00 x 19.5 single tires and rims (4)	1,420	644	Engine oil pressure warning light w/audible alarm
One-piece boom with arm cylinder and boom cylinders	1,830	830	Engine air cleaner restriction indicator light
7 ft. 5 in. (2.25 m) arm w/bucket cylinder and pins	1,091	495	Engine alternator charge indicator light
6 ft. 5 in. (1.95 m) arm w/bucket cylinder and pins	1,045	474	Axle lock indicator light
1½ cu. yd. (.40 m³) SAE heaped bucket w/o pins	700	318	Hazard indicator light
5/8 cu. yd. (.5 m³) SAE heaped bucket w/o pins	810	367	High-beam indicator light
Two boom cylinders with pins	498	226	Low brake air pressure w/ audible alarm
Cab window covers	110	50	Low fuel warning light
Upperstructure w/main counterweight (not including boom, boom cylinders, arm and bucket)	13,913	6311	Park brake indicator light
Main counterweight	2,646	1200	Service brake indicator light
			Turn indicator lights
			Work light indicator light
			Gauges:
			Air pressure gauge
			Engine coolant temperature gauge
			Fuel gauge
			Quartz hourmeter
			Engine:
			Distributor-type injection pump
			Dual dry-type air filter
			Electric cold weather (ether) starting aid
			Equipped with 15 CFM (708 m³/s), 100 psi (689.5 kPa) (7.03 kg/cm²) air compressor system
			Full-flow oil filter
			Heavy-duty fuel filter
			Isolated engine mounting
			Underhood muffler
			Travel alarm with cancel switch
			Work lights—one boom mounted and two frame mounted
			Optional or Special Equipment:
			Cab:
			Alternate control pattern
			Defroster fan
			Heater, 20,000 Btu/hr (5.9 kW)
			Heater, 40,000 Btu/hr (11.7 kW)
			Window protection covers
			Engine:
			Engine coolant heater
			Buckets and attachments
			Undercarriage:
			9.00-20.0, 12 PR, dual tires
			18.00-19.5, 18 PR, single tires
			Blade
			Stabilizers (2)

