

ENGINE		792D LC
Type	John Deere 6076A with altitude-compensating turbocharger	
Rated power	165 SAE net hp (123 kW) / 173 SAE gross hp (129 kW) @ 2,100 rpm	
Cylinders	6	
Displacement	466 cu. in. (7.63 L)	
Maximum net torque	604 lb.-ft. (820 Nm) @ 1,350 rpm	
Fuel consumption, typical	3 to 8 gal./hr. (11.4 to 30.3 L/h)	
Cooling fan	suction type	
Electrical system	24 volt with 45-amp alternator	
Batteries (two 12 volt)	reserve capacity: 180 min.	

HYDRAULIC SYSTEM

Main pumps	2 variable-displacement axial-piston open center	
Maximum rated flow	2 x 69.2 gpm (2 x 262 L/min.)	
Pressure setting	4,050 psi (27 924 kPa)	
Pilot pump	one gear	
Maximum rated flow	9.3 gpm (353 L/min.)	
Pressure setting	570 psi (3930 kPa)	
System operating pressure		
Travel circuits	4,980 psi (34 336 kPa)	
Implement circuits	4,050 psi (27 924 kPa)	
Swing circuit	4,050 psi (27 924 kPa)	
Oil filtration	one 10-micron full-flow return filter with by-pass	
	one suction filter	
	one pilot filter	

CYLINDERS

Boom (2)		
Bore	5.71 in. (145 mm)	
Rod diameter	3.74 in. (95 mm)	
Stroke	53.54 in. (1360 mm)	
Arm (1)		
Bore	5.91 in. (150 mm)	
Rod diameter	4.13 in. (105 mm)	
Stroke	70.28 in. (1785 mm)	
Bucket (1)		
Bore	5.71 in. (145 mm)	
Rod diameter	3.74 in. (95 mm)	
Stroke	42.52 in. (1080 mm)	

SWING MECHANISM

Swing speed	0–12 rpm	
Swing torque	56,824 lb.-ft. (7848 kg-m)	

UNDERCARRIAGE

Carrier rollers (per side)	2	
Track rollers (per side)	9	
Idlers (per side)	1	
Shoes, triple semi-grouser (per side)	50	
Track guides	front and center	
Track adjustment	hydraulic	
Travel speed		
Low	0–2.3 mph (0–3.7 km/h)	
High	0–2.9 mph (0–4.6 km/h)	
Drawbar pull	44,000 lb. (196 kN)	
Tractive gradability	107% (47 deg.)	
Off-level operating limit for oil sump	100% (45 deg.)	

GROUND PRESSURE DATA

Average ground pressure		
24-in. (600 mm) triple semi-grouser shoes	7.14 psi (49.2 kPa); recommended for rocky terrain and stumps	
32-in. (800 mm) triple semi-grouser shoes	5.54 psi (38.2 kPa); recommended for general/soft terrain	

CAPACITIES

792D LC

Fuel tank	82 gal. (310 L)
Cooling system	30 qt. (29 L)
Engine lubrication, including filter	25.4 qt. (24 L)
Hydraulic system	79 gal. (300 L)
Hydraulic reservoir	36 gal. (136 L)
Planetary propel drive (each)	6.3 qt. (6 L)
Swing drive	10 qt. (9.5 L)

OPERATING WEIGHT

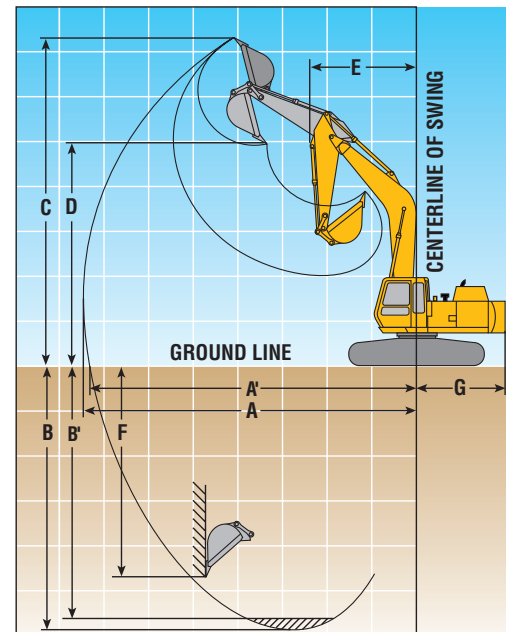
With full fuel tank; 175-lb. (79 kg) operator; 32-in. (800 mm) triple grouser shoes; 12-ft. 4-in. (3.75 m) arm; 42-in. (1065 mm) 1.75 cu. yd. (1.34 m ³) general-purpose bucket; and 11,685-lb. (5300 kg) counterweight	60,250 lb. (27 329 kg)
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COMPONENT WEIGHTS

Upperstructure with full fuel tank (less all front attachments, 11,685-lb. [5300 kg] counterweight, and boom cylinders [2])	12,880 lb. (5842 kg)
Undercarriage equipped with	
24-in. (600 mm) triple grouser shoes	22,178 lb. (10 060 kg)
32-in. (800 mm) triple grouser shoes	24,228 lb. (10 990 kg)
One-piece boom (with arm cylinder)	4,753 lb. (2156 kg)
Arm with bucket cylinder and linkage	
10 ft. 2 in. (3.10 m)	2,994 lb. (1358 kg)
12 ft. 4 in. (3.75 m)	3,278 lb. (1487 kg)
Boom lift cylinders (2) total weight	1,285 lb. (583 kg)
42-in. (1065 mm) 1.75 cu. yd. (1.34 m ³) general-purpose bucket	1,966 lb. (891 kg)

OPERATING INFORMATION

	Arm Length 10 ft. 2 in. (3.10 m)	Arm Length 12 ft. 4 in. (3.75 m)
Arm force with 42-in. (1065 mm) 1.75 cu. yd. (1.34 m ³) general-purpose bucket	24,700 lb. (110 kN)	21,600 lb. (96 kN)
Bucket force with 42-in. (1065 mm) 1.75 cu. yd. (1.34 m ³) general-purpose bucket	33,500 lb. (149 kN)	33,500 lb. (149 kN)
Lifting capacity over front @ ground level 20-ft. (6.1 m) reach	18,505 lb. (8394 kg)	17,393 lb. (7889 kg)
A Maximum reach	35 ft. 2 in. (10.71 m)	37 ft. 2 in. (11.32 m)
A' Maximum reach @ ground level	34 ft. 6 in. (10.52 m)	36 ft. 7 in. (11.15 m)
B Maximum digging depth	23 ft. 9 in. (7.23 m)	27 ft. 10 in. (7.87 m)
B' Maximum digging depth @ 8-ft. (2.44 m) flat bottom	23 ft. 2 in. (7.05 m)	25 ft. 4 in. (7.73 m)
C Maximum cutting height	32 ft. 5 in. (9.88 m)	33 ft. 4 in. (10.17 m)
D Maximum dumping height	22 ft. 11 in. (6.98 m)	24 ft. 1 in. (7.33 m)
E Minimum swing radius	13 ft. 8 in. (4.16 m)	13 ft. 7 in. (4.15 m)
F Maximum vertical wall	20 ft. 0 in. (6.10 m)	22 ft. 1 in. (6.74 m)
G Tail swing radius	9 ft. 11 in. (3.03 m)	9 ft. 11 in. (3.03 m)

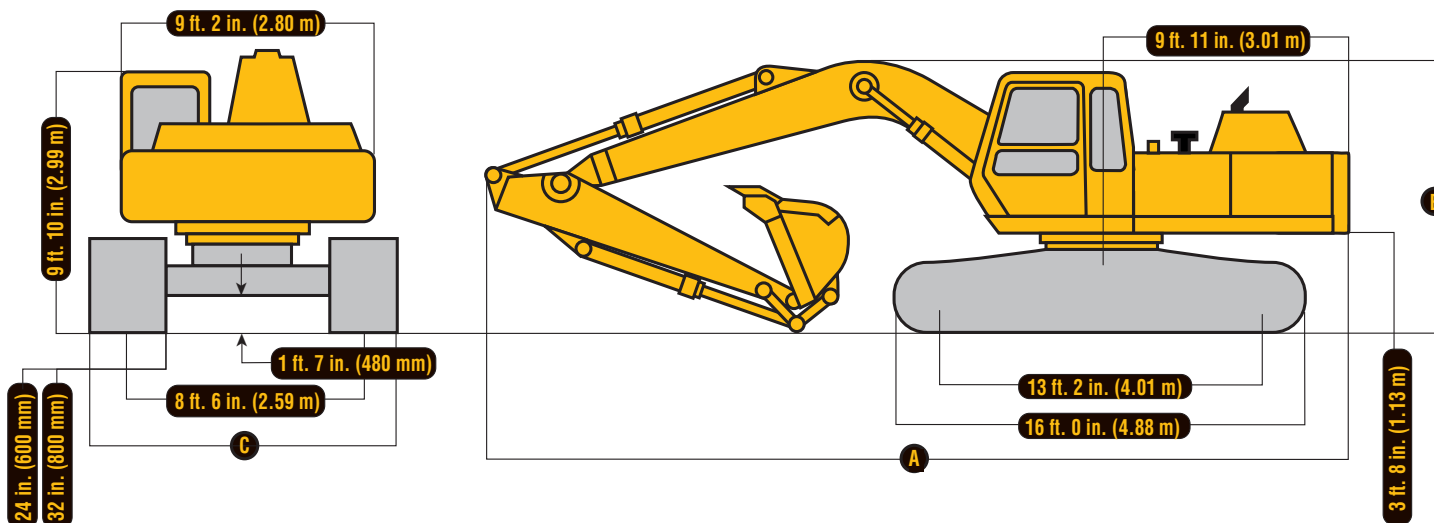


DIMENSIONS

792D LC

Note: Track-shoe lug height not included.

- A** With 10 ft. 2 in. (3.10 m) arm 34 ft. 3 in. (10.45 m)
With 12 ft. 4 in. (3.75 m) arm 34 ft. 5 in. (10.47 m)
- B** With 10 ft. 2 in. (3.10 m) arm 10 ft. 5 in. (3.17 m)
With 12 ft. 4 in. (3.75 m) arm 10 ft. 8 in. (3.25 m)
- C** With 24-in. (600 mm) shoes 10 ft. 6 in. (3.19 m)
With 32-in. (800 mm) shoes 11 ft. 1 in. (3.39 m)



LIFT CAPACITIES

Boldface italic type indicates hydraulic-limited capacities; **lightface type** indicates stability-limited capacities, in lb. (kg). Ratings at bucket lift hook, machine equipped with 1.75-cu. yd. (1.34 m³) 42-in. (1065 mm) wide, 1,966-lb. (891 kg) bucket; and situated on firm, 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.

Load Point Height	10 ft. (3.05 m)		15 ft. (4.57 m)		20 ft. (6.10 m)		25 ft. (7.62 m)		30 ft. (9.14 m)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 24-in. (600 mm) shoes and 10-ft. 2-in. (3.10 m) arm</i>										
20 ft. (6.10 m)							8,446 (3831)	8,446 (3831)		
15 ft. (4.57 m)							9,331 (4233)	9,331 (4233)	8,257 (3745)	6,647 (3015)
10 ft. (3.05 m)			18,085 (8203)	18,085 (8203)	12,975 (5885)	12,975 (5885)	10,876 (4933)	9,025 (4094)	9,954 (4515)	6,448 (2925)
5 ft. (1.52 m)			23,129 (10 491)	18,654 (8461)	16,163 (7331)	12,172 (5521)	12,623 (5726)	8,532 (3870)	10,589 (4803)	6,199 (2812)
Ground Line			21,002 (9527)	17,935 (8135)	18,505 (8394)	11,543 (5236)	13,938 (6322)	8,143 (3694)	10,363 (4700)	5,991 (2718)
-5 ft. (-1.52 m)	10,637 (4825)	10,637 (4825)	22,764 (10 326)	17,827 (8086)	19,621 (8900)	11,264 (5109)	13,702 (6215)	7,930 (3597)	10,261 (4654)	5,897 (2675)
-10 ft. (-3.05 m)	21,885 (9927)	21,885 (9927)	26,415 (11 982)	17,992 (8161)	19,486 (8839)	11,263 (5109)	13,693 (6211)	7,922 (3593)		
-15 ft. (-4.57 m)	22,700 (10 297)	22,700 (10 297)	23,663 (10 734)	18,418 (8354)	17,741 (8047)	11,531 (5230)				
<i>With 32-in. (800 mm) shoes and 10-ft. 2-in. (3.10 m) arm</i>										
20 ft. (6.10 m)							8,446 (3831)	8,446 (3831)		
15 ft. (4.57 m)							9,331 (4233)	9,331 (4233)	8,257 (3745)	6,915 (3137)
10 ft. (3.05 m)			18,085 (8203)	18,085 (8203)	12,975 (5885)	12,975 (5885)	10,876 (4933)	9,359 (4245)	9,954 (4515)	6,717 (3047)
5 ft. (1.52 m)			23,129 (10 491)	19,308 (8758)	16,163 (7331)	12,615 (5722)	12,623 (5726)	8,866 (4022)	10,866 (4929)	6,468 (2934)
Ground Line			21,002 (9527)	18,589 (8432)	18,505 (8394)	11,985 (5436)	14,113 (6402)	8,477 (3845)	10,792 (4895)	6,260 (2840)
-5 ft. (-1.52 m)	10,637 (4825)	10,637 (4825)	22,764 (10 326)	18,481 (8383)	19,621 (8900)	11,706 (5310)	14,247 (6462)	8,264 (3749)	10,690 (4849)	6,166 (2797)
-10 ft. (-3.05 m)	21,885 (9927)	21,885 (9927)	26,415 (11 982)	18,646 (8458)	19,486 (8839)	11,705 (5309)	14,238 (6458)	8,256 (3745)		
-15 ft. (-4.57 m)	22,700 (10 297)	22,700 (10 297)	23,663 (10 734)	19,072 (8651)	17,741 (8047)	11,974 (5431)				
<i>With 24-in. (600 mm) shoes and 12-ft. 4-in. (3.75 m) arm</i>										
20 ft. (6.10 m)									6,179 (2803)	6,179 (2803)
15 ft. (4.57 m)							8,058 (3655)	8,058 (3655)	8,124 (3685)	6,739 (3057)
10 ft. (3.05 m)			14,710 (6672)	14,710 (6672)	11,244 (5100)	11,244 (5100)	9,691 (4396)	9,133 (4143)	8,954 (4062)	6,480 (2939)
5 ft. (1.52 m)			21,610 (9802)	19,213 (8715)	14,628 (6635)	12,353 (5603)	11,577 (5251)	8,575 (3890)	10,018 (4544)	6,178 (2802)
Ground Line			25,775 (11 691)	17,974 (8153)	17,393 (7889)	11,562 (5245)	13,288 (6027)	8,104 (3676)	10,293 (4669)	5,910 (2681)
-5 ft. (-1.52 m)	11,419 (5180)	11,419 (5180)	27,211 (12 343)	17,580 (7974)	19,028 (8631)	11,134 (5050)	13,584 (6162)	7,804 (3540)	10,108 (4585)	5,739 (2603)
-10 ft. (-3.05 m)	21,173 (9604)	21,173 (9604)	26,926 (12 214)	17,603 (7985)	19,437 (8817)	11,018 (4998)	13,473 (6111)	7,703 (3494)	10,099 (4581)	5,731 (2600)
-15 ft. (-4.57 m)	23,883 (10 833)	23,883 (10 833)	25,044 (11 360)	17,921 (8129)	18,510 (8396)	11,172 (5068)	13,627 (6181)	7,842 (3557)		
-20 ft. (-6.10 m)	28,705 (13 020)	28,705 (13 020)	20,713 (9395)	18,597 (8436)	15,119 (6858)	11,682 (5299)				

LIFT CAPACITIES (continued)

Load Point Height	10 ft. (3.05 m)		15 ft. (4.57 m)		20 ft. (6.10 m)		25 ft. (7.62 m)		30 ft. (9.14 m)	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
<i>With 32-in. (800 mm) shoes and 12-ft. 4-in. (3.75 m) arm</i>										
20 ft. (6.10 m)									6,179 (2803)	6,179 (2803)
15 ft. (4.57 m)							8,058 (3655)	8,058 (3655)	8,124 (3685)	7,008 (3179)
10 ft. (3.05 m)			14,710 (6672)	14,710 (6672)	11,244 (5100)	11,244 (5100)	9,691 (4396)	9,467 (4294)	8,954 (4062)	6,749 (3061)
5 ft. (1.52 m)			21,610 (9802)	19,867 (9012)	14,628 (6635)	12,796 (5804)	11,577 (5251)	8,909 (4041)	10,018 (4544)	6,446 (2924)
Ground Line			25,775 (11 691)	18,629 (8450)	17,393 (7889)	12,004 (5445)	13,288 (6027)	8,438 (3827)	10,722 (4863)	6,178 (2802)
-5 ft. (-1.52 m)	11,419 (5180)	11,419 (5180)	27,211 (12 343)	18,234 (8271)	19,028 (8631)	11,577 (5251)	14,130 (6409)	8,138 (3691)	10,537 (4780)	6,008 (2725)
-10 ft. (-3.05 m)	21,173 (9604)	21,173 (9604)	26,926 (12 214)	18,257 (8281)	19,459 (8827)	11,460 (5198)	14,018 (6359)	8,037 (3646)	10,527 (4775)	5,999 (2721)
-15 ft. (-4.57 m)	23,883 (10 833)	23,883 (10 833)	25,044 (11 360)	18,575 (8426)	18,510 (8396)	11,614 (5268)	14,014 (6357)	8,176 (3709)		
-20 ft. (-6.10 m)	28,705 (13 020)	28,705 (13 020)	20,713 (9395)	19,251 (8732)	15,119 (6858)	12,124 (5499)				

BUCKETS

A full line of buckets is offered to meet a wide variety of applications. The buckets have an adjustable bushing for side clearance, with the exception of the ditching bucket. Tooth selection includes either the John Deere Fanggs®, Standard, Tiger, Twin Tiger, Abrasion panel, or Flare tooth, or the ESCO (Vertalok) Standard, Tiger, Twin Tiger, or Flare tooth. Replaceable cutting edges are available through John Deere parts. Optional side cutters add 6 inches (150 mm) to bucket widths.

Type Bucket	Bucket Width		Bucket Capacity*		Weight		Bucket Dig Force		Arm Dig Force 10 ft. 2 in. (3.10 m)		Arm Dig Force 12 ft. 4 in. (3.75 m)		Bucket Tip Radius		No. Teeth
	in.	mm	cu. yd.	m ³	lb.	kg	lb.	kN	lb.	kN	lb.	kN	in.	mm	
General-Purpose	24	600	0.95	0.73	1,453	659	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	3
Plate Lip	30	750	1.20	0.92	1,731	785	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	4
	36	900	1.48	1.13	1,845	836	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	5
	42	1065	1.38	1.06	1,785	809	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	5
	42	1065	1.75	1.34	1,966	891	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	5
	48	1220	2.03	1.55	2,068	938	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	6
Heavy-Duty	30	750	0.95	0.73	1,930	876	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	4
Plate Lip	36	900	1.16	0.89	2,075	942	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	5
	42	1065	1.38	1.06	2,195	997	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	5
	48	1220	1.60	1.22	2,359	1071	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	6
	54	1370	1.82	1.39	2,507	1138	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	7
Heavy-Duty	24	600	0.92	0.70	1,765	800	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	3
High Capacity	30	750	1.20	0.92	2,010	911	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	4
	36	900	1.48	1.13	2,133	967	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	4
	42	1065	1.75	1.34	2,279	1033	33,500	149.2	24,700	110.0	21,600	96.0	62.5	1588	5
Severe-Duty	36	900	1.16	0.89	1,921	871	38,420	171.1	25,820	115.0	22,453	100.0	54.5	1384	5
Cast Lip	42	1065	1.38	1.06	2,119	961	38,420	171.1	25,820	115.0	22,453	100.0	54.5	1384	6
Severe-Duty	30	750	0.95	0.73	2,080	943	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	4
Plate Lip	36	900	1.16	0.89	2,179	988	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	4
	42	1065	1.38	1.06	2,345	1063	37,059	165.1	25,530	113.7	22,234	99.0	56.5	1435	5
Ditching	60	1500	1.34	1.02	1,562	708	44,552	198.4	26,965	120.1	23,317	103.9	47.0	1194	0
	72	1800	1.66	1.27	1,759	797	44,552	198.4	26,965	120.1	23,317	103.9	47.0	1194	0

*All capacities are SAE heaped ratings.

BUCKET SELECTION CHART

	General-Purpose Bucket*	Heavy-Duty Bucket*
Material (loose weight)		
Wood chips – 700 lb./cu. yd. (420 kg/m ³)	8.0 cu. yd. (6.2 m ³)	—
Peat, dry – 750 lb./cu. yd. (440 kg/m ³)	7.0 cu. yd. (5.4 m ³)	—
Cinders – 950 lb./cu. yd. (560 kg/m ³)	5.0 cu. yd. (3.9 m ³)	—
Peat, wet – 1,170 lb./cu. yd. (690 kg/m ³)	4.5 cu. yd. (3.5 m ³)	—
Topsoil – 1,600 lb./cu. yd. (950 kg/m ³)	3.25 cu. yd. (2.5 m ³)	—
Coal – 1,780 lb./cu. yd. (1050 kg/m ³)	3.25 cu. yd. (2.5 m ³)	—
Caliche – 2,100 lb./cu. yd. (1250 kg/m ³)	1.5 to 2.0 cu. yd. (1.2 to 1.5 m ³)	1.25 to 2.0 cu. yd. (1.0 to 1.5 m ³)
Earth, loam – 2,100 lb./cu. yd. (1250 kg/m ³)	2.25 cu. yd. (1.7 m ³)	2.0 cu. yd. (1.5 m ³)
Shale – 2,250 lb./cu. yd. (1330 kg/m ³)	2.25 cu. yd. (1.7 m ³)	2.0 cu. yd. (1.5 m ³)
Sand, dry – 2,400 lb./cu. yd. (1420 kg/m ³)	2.25 cu. yd. (1.7 m ³)	2.0 cu. yd. (1.5 m ³)
Clay, dry – 2,500 lb./cu. yd. (1480 kg/m ³)	1.5 to 2.0 cu. yd. (1.2 to 1.5 m ³)	1.75 cu. yd. (1.3 m ³)
Earth, dry – 2,550 lb./cu. yd. (1510 kg/m ³)	1.5 to 2.0 cu. yd. (1.2 to 1.5 m ³)	1.75 cu. yd. (1.3 m ³)
Limestone, broken or crushed – 2,600 lb./cu. yd. (1540 kg/m ³)	1.5 to 2.0 cu. yd. (1.2 to 1.5 m ³)	1.38 to 1.75 cu. yd. (1.1 to 1.3 m ³)
Earth, wet – 2,700 lb./cu. yd. (1600 kg/m ³)	2.0 cu. yd. (1.5 m ³)	1.75 cu. yd. (1.3 m ³)
Clay, wet – 2,800 lb./cu. yd. (1660 kg/m ³)	2.0 cu. yd. (1.5 m ³)	1.75 cu. yd. (1.3 m ³)
Rock, granite, blasted and broken – 2,800 lb./cu. yd. (1660 kg/m ³)	1.75 to 2.0 cu. yd. (1.3 to 1.5 m ³)	1.5 to 1.75 cu. yd. (1.2 to 1.3 m ³)
Sand, moist – 2,850 lb./cu. yd. (1690 kg/m ³)	2.0 cu. yd. (1.5 m ³)	1.75 cu. yd. (1.3 m ³)
Sand and gravel, dry – 2,900 lb./cu. yd. (1720 kg/m ³)	2.0 cu. yd. (1.5 m ³)	1.75 cu. yd. (1.3 m ³)
Sand, wet – 3,100 lb./cu. yd. (1840 kg/m ³)	1.75 cu. yd. (1.3 m ³)	1.63 cu. yd. (1.2 m ³)
Sand and gravel, wet – 3,400 lb./cu. yd. (2020 kg/m ³)	1.75 cu. yd. (1.3 m ³)	1.63 cu. yd. (1.2 m ³)

*Contact your John Deere dealer for optimum bucket and attachment selections. These recommendations are for general conditions and average use. Larger buckets may be possible 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 and uneven surfaces. Bucket capacity indicated is SAE heaped.

ENGINE	792D	792D	792D
Auto-idle system	●	●	●
Coolant recovery tank	●	●	●
Dual element dry-type air filter with dust unloader valve	●	●	●
Electric ether starting aid	●	●	●
Enclosed fan guard	●	●	●
Conforms to SAE J1308	●	●	●
Engine coolant to -34°F (-37°C)	●	●	●
Engine oil cooler	●	●	●
John Deere quick release fuel filter	●	●	●
Oil filter, vertical, spin on	●	●	●
Radiator trash screen	●	●	●
Turbocharger	●	●	●
Underhood muffler with vertical curved end exhaust stack	●	●	●
Water separator	●	●	●
HYDRAULIC SYSTEM			
Auxiliary valve section	●	●	●
Hydraulic oil cooler in front of radiator	●	●	●
Hydraulic pilot controls with industry standard pattern	●	●	●
Hydraulic reservoir sight gauge	●	●	●
Auxiliary pilot controls, electric	■	■	■
Auxiliary pilot controls, hydraulic	■	■	■
Hydraulic filter restriction indicator kit	■	■	■
UNDERCARRIAGE			
Adjustable track tension	●	●	●
Planetary final drive	●	●	●
Single flange lower track rollers (9 per side)	●	●	●
Track guides, front idler and center	●	●	●
Triple grouser shoes, 24 in. (600 mm)	●	●	●
Triple grouser shoes, 32 in. (800 mm)	■	■	■
Two-speed propel	●	●	●
Upper carrier rollers (2 per side)	●	●	●
UPPERSTRUCTURE			
Fuel tank sight gauge	●	●	●
Fully-enclosed swing gear	●	●	●
Right- and left-hand mirrors	●	●	●
Toolbox	●	●	●
Vandal locks with ignition key	●	●	●
Cab door	●	●	●
Fuel cap	●	●	●
Service doors	●	●	●
Toolbox	●	●	●
FRONT ATTACHMENTS			
Arm, 10 ft. 2 in. (3.10 m)	■	■	■
Arm, 12 ft. 4 in. (3.75 m)	■	■	■
Bucket-to-arm clearance adjustable bushing (except ditching bucket)	●	●	●
Centralized lubrication system for boom and arm	●	●	●
Dirt seals on all bucket pins	●	●	●
No-boom-arm option	●	●	●
Boom cylinders with plumbing to mainframe for no-boom-arm option	●	●	●
Bucket quick couplers	●	●	●
Buckets	●	●	●
General purpose	■	■	■
Heavy duty	■	■	■
High capacity	■	■	■
Side cutters and teeth	■	■	■
OPERATOR'S STATION			
Ashtray	●	●	●
Built-in Operator's Manual storage compartment and manual	●	●	●
Cigarette lighter	●	●	●
Deluxe cloth seat with adjustable armrests	●	●	●
Digital clock	●	●	●
Front windshield wiper	●	●	●
Gauges	●	●	●
Engine coolant temperature	●	●	●
Fuel level	●	●	●
Heater, 13,500 Btu/hr (4.1 kW) with blower fan	●	●	●
Horn, electric	●	●	●
Hourmeter, electric	●	●	●
Hydraulic shut-off lever	●	●	●
Interior light	●	●	●
Mode selectors	●	●	●
Power modes – three	●	●	●
Travel modes – two	●	●	●
Monitor system with alarm features	●	●	●
Auto-idle indicator light	●	●	●
Engine air cleaner restriction indicator light	●	●	●
Engine coolant level indicator light	●	●	●
Engine coolant temperature indicator light with audible alarm	●	●	●
Engine oil pressure indicator light with audible alarm	●	●	●
Hydraulic oil level indicator light	●	●	●
Low alternator charge indicator light	●	●	●
Low fuel indicator light	●	●	●
Work-lights-on indicator light	●	●	●
Motion alarm with cancel switch	●	●	●
Conforms to SAE J994	●	●	●
Positive-position hand throttle	●	●	●
Propel pedals and levers	●	●	●
Seat belt, 2 in. (51 mm)	●	●	●
Sliding right-hand window	●	●	●
Tinted glass	●	●	●
Air conditioning (field installed)	■	■	■
Defroster fan	■	■	■
Window vandal protection covers	■	■	■
24- to 12-volt D.C. radio convertors	●	●	●
ELECTRICAL			
Alternator, 45 amp	●	●	●
24-volt system	●	●	●
Batteries (two 12 volt), 180-min. reserve capacity	●	●	●
By-pass start safety cover on starter	●	●	●
Glass fuses	●	●	●
Positive terminal battery covers	●	●	●
LIGHTS			
Work lights	●	●	●
One mounted on boom	●	●	●
One mounted on frame	●	●	●

KEY: ● Standard equipment ■ Optional or special equipment

See your John Deere dealer for further information.

THE JDAdvantEDGE

JDAdvantEdge is a wealth of support programs, parts systems, and dealer resources, all designed to give you the edge. This package of special benefits is a major reason why John Deere offers the "best value" for your equipment dollar.

Best parts support – Twelve regional parts depots in North America and others around the world put parts support near your job no matter where in the world it is.

A computerized FLASH™ parts locating system linking these depots to dealerships can find out-of-stock parts in a hurry and get them into your hands fast. Usually within 24 hours, across North America.

Best service backup – Dealer service technicians are regularly schooled, at our modern facility in Davenport, Iowa, or by professionals in the field, to diagnose quickly and repair efficiently.

If they're stumped, a phone call to DTAC (Dealer Technical Assistance Center) puts them in touch with a staff of pros at the factory who help them find a solution quickly.

Best dealers – Your John Deere dealer is an important contributor to the JDAdvantEdge. He or she is committed to being the best equipment supplier you can work with.

This is a dollars-and-cents commitment in parts inventory, in service facilities, in field-service trucks. It's a sweat-and-blood commitment in dedicated, skilled, and highly trained and motivated personnel in each and every department at the dealership.

But what sets John Deere dealers apart from all the rest is something more, a factor somewhat difficult to measure ... a caring attitude, and a sincere desire to be the best at meeting the needs of each individual customer.

John Deere Finance Plans – Whether you rent, lease, or buy John Deere equipment, your dealer can explain the John Deere options available. One-stop options that let you free up operating capital, keep other lines of credit open. More solid benefits of the JDAdvantEdge.

Best protection – In addition to the new equipment warranty that meets or exceeds the competition, SECURE® extended coverage, an optional service product for John Deere equipment, is available for repair coverage after the warranty concludes. Full machine or power train coverage is available for a variety of time periods to meet your needs. Consult your dealer for availability and details.



Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270B, using No. 2-D fuel at 35 API gravity. No derating is required up to 10,000 ft. (3050 m) altitude. Gross power is without cooling fan.

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 42-in. (1065 mm) 1.75-cu. yd. (1.34 m³) bucket, 32-in. (800 mm) triple grouser shoes, 12-ft. 4-in. (3.75 m) arm, full fuel tank, and 175-lb. (79 kg) operator.

