

2019 PRODUCT COMPARISON



JOHN DEERE



2019 Product Comparison

Articulated Dump Trucks

DEERE	Rated Payload	Net Engine Power	Heaped Capacity	CAT	VOLVO	TEREX	KOMATSU	BELL
260E	24 192 kg (53,334 lb.)	239 kW (321 hp)	15.0 m ³ (19.6 cu. yd.)	725C2	A25G	—	—	B25E
310E	28 125 kg (62,005 lb.)	264 kW (354 hp)	17.5 m ³ (22.9 cu. yd.)	730	A30G	TA300	HM300-5	B30E
370E	33 629 kg (74,139 lb.)	315 kW (422 hp)	20.5 m ³ (26.8 cu. yd.)	735	A35G	—	—	—
410E	37 266 kg (82,157 lb.)	330 kW (443 hp)	22.7 m ³ (29.7 cu. yd.)	740GC	A40G	TA400	HM400	B35E, B40E
460E	41 819 kg (92,195 lb.)	359 kW (481 hp)	25.5 m ³ (33.4 cu. yd.)	745	A40G	—	—	B45E

Backhoe Loaders

DEERE	Max. Digging Depth		Loader Dump Clearance	Operating Weight	CASE	CAT	NEW HOLLAND	JCB
	Standard	Extendable						
310L EP	4.30 m (14 ft. 1 in.)	4.38–5.43 m (14 ft. 4 in.–17 ft. 10 in.)	2.74 m (9 ft. 0 in.)	6270 kg (13,822 lb.)	580N EP	415F2	—	3CX
310L	4.30 m (14 ft. 1 in.)	4.38–5.43 m (14 ft. 4 in.–17 ft. 10 in.)	2.74 m (9 ft. 0 in.)	6654 kg (14,669 lb.)	580N	416F2	—	3CX 14
310SL	4.35 m (14 ft. 3 in.)	4.50–5.55 m (14 ft. 9 in.–18 ft. 2 in.)	2.76 m (9 ft. 1 in.)	7199 kg (15,872 lb.)	580SN, 580SN WT	420F2, 420F2-IT	B95C, B95C-TC	3CX 14 Super
315SL	4.08 m (13 ft. 5 in.)	4.24–5.29 m (13 ft. 11 in.–17 ft. 4 in.)	2.75 m (9 ft. 0 in.)	7962 kg (17,554 lb.)	—	—	—	3CX 14 Super
310SL HL	4.59 m (15 ft. 1 in.)	4.53–5.53 m (14 ft. 10 in.–18 ft. 2 in.)	2.75 m (9 ft. 0 in.)	7516 kg (16,571 lb.)	580SN, 580SN WT	420F2, 420F2-IT	B95C, B95C-TC	3CX 14 Super
410L	4.85 m (15 ft. 11 in.)	4.85–6.00 m (15 ft. 11 in.–19 ft. 8 in.)	2.70 m (8 ft. 10 in.)	8068 kg (17,786 lb.)	590SN	430F2, 430F2-IT, 440	B110C	—
710L	5.26 m (17 ft. 3 in.)	5.26–6.63 m (17 ft. 3 in.–21 ft. 9 in.)	2.89 m (9 ft. 6 in.)	11 607 kg (25,588 lb.)	—	450	—	3CX 17 Super

Tractor Loaders

DEERE	Operating Weight	Loader Dump Clearance	Loader Bucket Capacity	CASE	CAT	NEW HOLLAND
210L EP	4794 kg (10,569 lb.)	2.66 m (8 ft. 9 in.)	0.86–0.96 m ³ (1.12–1.25 cu. yd.)	570N EP	415 F2 IL	U80C
210L	5137 kg (11,326 lb.)	2.66 m (8 ft. 9 in.)	0.86–0.96 m ³ (1.12–1.25 cu. yd.)	—	—	—

Crawler Dozers

DEERE	Operating Weight	Blade Width	Power	CASE	CAT	KOMATSU
450K STD/LGP	7959–8522 kg (17,510–18,752 lb.)	2464–3150 mm (97–124 in.)	60 kW (80 hp)	650M LT/WT/LGP	D3K2 XL/LGP	—
550K STD/LGP	8981–9544 kg (19,758–21,000 lb.)	2667–3150 mm (105–124 in.)	69 kW (92 hp)	750M LT/WT/LGP	D4K2 XL/LGP	D37EX/PX-23, D37EX/PX-24
650K XLT/LGP	9691–10 156 kg (21,320–22,343 lb.)	2667–3251 mm (105–128 in.)	78 kW (104 hp)	850M LT/WT/LGP	D5K2 XL/LGP	D39EX/PX-24
650K SmartGrade™ XLT/LGP	9691–10 156 kg (21,320–22,343 lb.)	2667–3251 mm (105–128 in.)	78 kW (104 hp)	—	D5K2 Cat Grade-Control 3D	D39EXi/PXi-24
700K XLT/LGP	13 733–14 193 kg (30,275–31,290 lb.)	3200–3658 mm (126–144 in.)	97 kW (130 hp)	1150M LT/WT/LGP	D6K2 XL/LGP	D51EX/PX-24
700K SmartGrade XLT/LGP	13 733–14 193 kg (30,275–31,290 lb.)	3200–3658 mm (126–144 in.)	97 kW (130 hp)	—	D6K2 Cat Grade-Control 3D	D51EXi/PXi-24
750K STD/XLT/LGP	15 661–17 121 kg (34,527–37,745 lb.)	3251–3962 mm (128–156 in.)	123 kW (165 hp)	1650M XLT/WT/LGP	D6N XL/LGP	D61EX/PX-24
750K SmartGrade XLT/LGP	15 661–17 121 kg (34,527–37,745 lb.)	3296–3962 mm (130–156 in.)	123 kW (165 hp)	—	D6N Cat Grade-Control 3D	D61EXi/PXi-24
850K STD/WT/LGP/XLT/WLT	19 304–21 775 kg (42,558–48,005 lb.)	3251–4267 mm (128–168 in.)	152 kW (205 hp)	2050M XLT/WT/LGP	D6 STD/LGP	D65EX/PX/WX-18
850K SmartGrade XLT/WLT/LGP/WT	19 876–21 036 kg (43,818–46,376 lb.)	3708–4267 mm (146–168 in.)	152 kW (205 hp)	—	D6 Cat Grade-Control 3D	D65EXi/PXi-18
950K STD/LGP	29 606–33 431 kg (65,300–73,700 lb.)	3886–4674 mm (153–185 in.)	198–209 kW (265–280 hp)	—	D7E STD/LGP	D85EX/PX-18
950K SmartGrade LGP	33 431 kg (73,700 lb.)	4674 mm (185 in.)	209 kW (280 hp)	—	—	—
1050K	42 800–43 100 kg (94,300–95,000 lb.)	3964–5600 mm (156–221 in.)	261 kW (350 hp)	—	—	D155AX-8, D155AXi-8

Crawler Loaders

DEERE	Operating Weight	Loader Bucket Capacity	Loader Dump Clearance	CAT	LIEBHERR
655K	18 422 kg (40,614 lb.)	1.6–1.9 m ³ (2.1–2.4 cu. yd.)	2665 mm (8 ft. 9 in.)	953K	LR624
755K	20 492 kg (45,178 lb.)	2.0–2.5 m ³ (2.6–3.2 cu. yd.)	2950 mm (9 ft. 8 in.)	963K	LR626

Excavators

DEERE	Max. Digging Depth	Operating Weight	Max. Blade/Transport Width	CAT	KUBOTA	BOBCAT	TAKEUCHI	KOMATSU	VOLVO	CASE	KOBELCO	LINK-BELT
17G	2.19 m (7 ft. 2 in.)	1720 kg (3,790 lb.)	1.28 m (4 ft. 2 in.)	301.7D CR	17U	—	TB216	—	—	—	—	—
26G	2.59 m (8 ft. 6 in.)	2620–2770 kg (5,780–6,110 lb.)	1.50 m (4 ft. 11 in.)	302.7D CR	25U	E26	TB230	—	—	—	—	—
30G	2.79 m (9 ft. 2 in.)	3105–3275 kg (6,850–7,200 lb.)	1.55 m (5 ft. 1 in.)	303E CR	25U	E32	TB230	—	—	—	—	—
35G	3.06 m (10 ft. 0 in.)	3520 kg (7,760 lb.)	1.74 m (5 ft. 9 in.)	303.5E2 CR	35U	E35i	TB235	—	—	—	—	—
50G	3.53 m (11 ft. 7 in.)	4790 kg (10,560 lb.)	2.00 m (6 ft. 7 in.)	305E2 CR	—	E50	—	—	—	—	—	—
60G	3.77 m (12 ft. 4 in.)	6010–6180 kg (13,250–13,620 lb.)	2.00 m (6 ft. 7 in.)	305.5E2 CR	KX-057	E63	TB260	—	—	—	—	—
75G	4.61 m (15 ft. 1 in.)	8143 kg (17,952 lb.)	2.32 m (7 ft. 7 in.)	—	—	—	—	PC78US	—	CX75C SR	SK75SR	75 X3
85G	4.51 m (14 ft. 10 in.)	8729 kg (19,244 lb.)	2.20 m (7 ft. 3 in.)	308E2 CR SB	—	E85	—	PC88MR	ECR88D	CX80C	SK85CS	80 X3
130G	6.03 m (19 ft. 9 in.)	13 407–13 880 kg (29,531–30,573 lb.)	2.69 m (8 ft. 10 in.)	313F	—	—	—	—	EC140E	CX130D	—	130 X4
135G	5.98 m (20 ft. 0 in.)	14 300–15 400 kg (31,500–33,920 lb.)	2.69 m (8 ft. 10 in.)	315F	—	—	—	PC138US	ECR145E	CX145C SR	SK140SRLC	145 X4
160G LC	6.49 m (21 ft. 4 in.)	17 945 kg (39,526 lb.)	2.69 m (8 ft. 10 in.)	316F	—	—	—	PC170LC	EC160E	CX160D	SK170LC	160 X4
180G LC	7.07 m (23 ft. 2 in.)	20 507 kg (45,170 lb.)	3.00 m (9 ft. 10 in.)	318F	—	—	—	—	—	—	—	—
190G W Wheeled	5.83 m (19 ft. 2 in.)	19 700–20 500 kg (43,431–45,300 lb.)	2.73 m (8 ft. 11 in.)	M318F/M320F	—	—	—	—	EW180E	—	—	—
210G/210G LC	6.67 m (21 ft. 11 in.)	23 161–23 631 kg (51,061–52,097 lb.)	3.02–3.19 m (9 ft. 11 in.–10 ft. 6 in.)	320/323	—	—	—	PC210LC	EC220E	CX210D	SK210LC	210 X4
245G LC	6.62 m (21 ft. 8 in.)	25 800 kg (56,830 lb.)	3.19 m (10 ft. 6 in.)	325F	—	—	—	PC238USLC	ECR235E	CX245D SR	SK230SRLC	245 X4
250G LC	7.61 m (25 ft. 0 in.)	25 463 kg (56,100 lb.)	3.39 m (11 ft. 1 in.)	326F	—	—	—	PC240LC	EC250E	CX250D	SK260LC	250 X4
300G LC	7.87 m (25 ft. 10 in.)	31 399 kg (69,223 lb.)	3.39 m (11 ft. 1 in.)	330	—	—	—	PC290LC	EC300E	CX300D	SK300LC	300 X4
345G LC	7.57 m (24 ft. 10 in.)	35 700 kg (78,710 lb.)	3.39 m (11 ft. 1 in.)	335F	—	—	—	—	ECR355E	—	—	—
350G LC	8.18 m (26 ft. 10 in.)	36 131 kg (79,655 lb.)	3.39 m (11 ft. 2 in.)	336	—	—	—	PC360LC	EC350E	CX350D	SK350LC	350 X4
380G LC	8.18 m (26 ft. 10 in.)	38 208 kg (84,234 lb.)	3.39 m (11 ft. 2 in.)	—	—	—	—	PC390LC	EC380E	—	—	—
470G LC	8.27 m (27 ft. 2 in.)	51 218 kg (112,916 lb.)	3.29 m (10 ft. 10 in.)	349F/352F	—	—	—	PC490LC	EC480E	CX490D	SK500LC	490 X4
670G LC	9.15 m (30 ft. 0 in.)	69 900 kg (154,033 lb.)	3.73 m (12 ft. 3 in.)	374F	—	—	—	PC650LC	EC750E	CX750D	—	750 X4
870G LC	9.57 m (31 ft. 5 in.)	85 600 kg (188,716 lb.)	3.73 m (12 ft. 3 in.)	390F	—	—	—	PC800LC	—	CX800B	—	800 X2

Wheel Loaders

DEERE	Bucket Capacity	Loader Dump Clearance	CASE	CAT	VOLVO	KOMATSU
204L	0.8–1.1 m ³ (1.0–1.4 cu. yd.)	2.38–2.43 m (7 ft. 9 in.–8 ft. 0 in.)	21F, 121F	906M, 907M	—	—
244L	0.8–1.1 m ³ (1.0–1.4 cu. yd.)	2.45–2.52 m (8 ft. 0 in.–8 ft. 3 in.)	121F, 221F	906M, 907M	L30G	—
304L	0.8–1.6 m ³ (1.0–2.1 cu. yd.)	2.49–2.62 m (8 ft. 2 in.–8 ft. 7 in.)	121F, 221F	908M	L30G	—
324L	0.8–1.6 m ³ (1.0–2.1 cu. yd.)	2.45–3.13 m (8 ft. 0 in.–10 ft. 3 in.)	321F	908M	L35G	—
344L	1.5–2.0 m ³ (2.0–2.6 cu. yd.)	2.75–2.92 m (9 ft. 0 in.–9 ft. 7 in.)	—	914M	L45H	—
444K	1.9–3.1 m ³ (2.5–4.0 cu. yd.)	2.34–3.03 m (7 ft. 8 in.–9 ft. 11 in.)	521G	918M	L50H	WA200-8
524L	1.9–3.1 m ³ (2.5–4.0 cu. yd.)	2.60–3.39 m (8 ft. 6 in.–11 ft. 1 in.)	—	926M	L60H	WA200-8
544L	1.9–3.4 m ³ (2.5–4.5 cu. yd.)	2.58–3.47 m (8 ft. 6 in.–11 ft. 4 in.)	621G	930M	L70H	WA200-8
624L	2.3–4.0 m ³ (3.0–5.25 cu. yd.)	2.64–3.46 m (8 ft. 8 in.–11 ft. 4 in.)	721G	938M	L90H	WA320-8
644K/644K Hybrid	3.1–3.2 m ³ (4.0–4.25 cu. yd.)	2.79–3.33 m (9 ft. 2 in.–10 ft. 11.1 in.)	821G	950M	L110H	WA380-8
724K	3.1–3.6 m ³ (4.0–4.75 cu. yd.)	2.84–3.33 m (9 ft. 4 in.–10 ft. 11 in.)	921G	962M	L120H	—
744K-II	4.0–4.5 m ³ (5.25–5.85 cu. yd.)	2.76–3.61 m (9 ft. 1 in.–11 ft. 10 in.)	1021G	966M	L150H	WA470-8
824K-II	4.6–5.2 m ³ (6.0–6.75 cu. yd.)	2.97–3.63 m (9 ft. 9 in.–11 ft. 11 in.)	1121G	972M	L180H	WA480-8
844K-III	4.8–6.1 m ³ (6.3–8.0 cu. yd.)	3.06–3.28 m (10 ft. 0 in.–10 ft. 9 in.)	1221F	980M	L220H	WA500-8
844K-III Aggregate Handler	7.1–7.5 m ³ (9.3–9.8 cu. yd.)	3.05–3.10 m (10 ft. 0 in.–10 ft. 2 in.)	—	982M	L220H/L260H	WA500-8 Yard Loader
944K	6.5–7.65 m ³ (8.5–10.0 cu. yd.)	3.61–4.34 m (11 ft. 10.1 in.–14 ft. 2.9 in.)	—	988K	L350H	WA600-8

2019 Product Comparison

Motor Graders

DEERE	Net Power	Typical Operating Weight with Push Block, Rear Ripper/Scarifier, and Other Equipment	CAT	CASE	KOMATSU
Tandem Drive:					
620G/GP	160 kW (215 hp)	18 302 kg (40,350 lb.)	120M2	865B	—
670G/GP	175 kW (235 hp)	19 205 kg (42,340 lb.)	12M3	885B	GD655-6
770G/GP	190 kW (255 hp)	19 396 kg (42,760 lb.)	140M3	—	—
870G/GP	209 kW (280 hp)	20 303 kg (44,760 lb.)	160M3	—	—
6WD:					
622G/GP	168 kW (225 hp)	19 078 kg (42,060 lb.)	120M2 AWD	865B AWD	—
672G/GP	190 kW (255 hp)	19 976 kg (44,040 lb.)	12M3 AWD	885B AWD	—
772G/GP	205 kW (275 hp)	20 217 kg (44,570 lb.)	140M3 AWD	—	—
872G/GP	224 kW (300 hp)	21 187 kg (46,710 lb.)	160M3 AWD	—	—

Skid Steers

DEERE	Class	Rated Operating Capacity at 50% Tipping Load	Gross/Net Power	BOBCAT	CAT	KUBOTA	NEW HOLLAND
—	Under 1,350	—	—	S70, S450	—	—	L213
312GR	1,351–1,600 lb.	704 kg (1,550 lb.)	37.8/35.8 kW (51/48 hp)	—	226D	—	L216
316GR	1,601–1,750 lb.	795 kg (1,750 lb.)	48.5/45.6 kW (65/61 hp)	S550	236D	—	—
314G*	1,751–2,000 lb.	799 kg (1,760 lb.)	37.8/35.8 kW (51/48 hp)	—	232D*	—	L218*
318G*	1,751–2,000 lb.	883 kg (1,945 lb.)	48.5/45.6 kW (65/61 hp)	S570*	242D*	SSV65*	L220*
320G*	2,001–2,200 lb.	994 kg (2,190 lb.)	51.7/49.4 kW (69/66 hp)	S590*, S595*, S630	246D	—	L221
324G*	2,201–2,700 lb.	1221 kg (2,690 lb.)	55/52.5 kW (74/70 hp)	S650*, S740*	262D*	SSV75*	—
330G*	2,701–3,150 lb.	1362 kg (3,000 lb.)	68/66 kW (91/89 hp)	—	—	—	L228*, L230*
332G*	3,151 lb. and over	1634 kg (3,600 lb.)	74.6/72 kW (100/97 hp)	S770*, S870	272D2*, 272D2-XHP*	—	L234*

Competitive models are positioned according to size class, not hp.

* = vertical lift path

Compact Track Loaders

DEERE	Class	Rated Operating Capacity	Gross/Net Power	BOBCAT	CAT	KUBOTA	TAKEUCHI
—	Under 2,000 lb.	—	—	T450, T550	239D, 249D*, 257D*	—	—
317G*	2,001–2,300 lb.	965 kg (2,125 lb.)	48.5/45.6 kW (65/61 hp)	T590*, T595*, T630	259D*, 279D	SVL75-2*	TL8
325G*	2,301–2,600 lb.	1176 kg (2,590 lb.)	54.8/52.5 kW (74/70 hp)	T650*	277D	—	TL10, TL10V2*
331G*	3,001 lb. and over	1407 kg (3,100 lb.)	68/66 kW (91/89 hp)	—	287D*, 289D*	SVL95-2*	TL12, TL12R2
333G*	3,001 lb. and over	1680 kg (3,700 lb.)	74.6/72 kW (100/97 hp)	T740*, T770*, T870*	297D2*, 297D2-XHP, 299D2*, 299D2-XHP	—	TL12V2*

Competitive models are positioned according to size class, not hp.

* = vertical lift path

Scraper Systems

SCRAPER SPECIAL TRACTORS		CASE IH STEIGER SERIES				
DEERE	Power Range	Wheeled and Tracked	NEW HOLLAND	AGCO CHALLENGER	VERSATILE	MTS
9470R/RT/RX	346 kW (470 hp)*	470	T9.530	—	—	—
9520R/RT/RX	382 kW (520 hp)*	500, 500 Quadtrac, 540, 540 Quadtrac	T9.600	MT955E	520SS, 520DTS	—
9570R/RT/RX	419 kW (570 hp)*	580, 580 Quadtrac	T9.645	MT965E	570SS, 570DTS, 610DTS	3630T
9620R	456 kW (620 hp)*	620	T9.700	MT975E	610SS	3630
CARRY-ALL AND EJECTOR SCRAPERS						
DEERE	Heaped Capacity	Total Weight	ASHLAND	K-TEC	HUMDINGER	MTS
1510D C	11.5 m³ (15 cu. yd.)	7620 kg (16,800 lb.)	—	—	—	—
1612D E	12.2 m³ (16 cu. yd.)	10 296 kg (22,700 lb.)	155TS2	—	—	—
1812D C	13.8 m³ (18 cu. yd.)	8603 kg (18,950 lb.)	2012CS	—	—	—
1814D C	13.8 m³ (18 cu. yd.)	9534 kg (21,000 lb.)	2014CS	—	—	—
2010D E	15.3 m³ (20 cu. yd.)	10 480–11 793 kg (23,100–26,000 lb.)	215TS2	—	H620	—
2014D E	15.3 m³ (20 cu. yd.)	12 020 kg (26,500 lb.)	—	—	—	—
2112D C	16.4 m³ (21.5 cu. yd.)	11 486 kg (25,300 lb.)	—	—	—	—
2412D E	18.3 m³ (24 cu. yd.)	12 791–13 080 kg (28,200–29,500 lb.)	220TS4	1228	H626	MT23, MT25, MT30

* = 8–10% power boost