

2017 Product Comparison



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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.)	730C2	A30G	TA250, TA300	HM300-5	B30E
370E	33 629 kg (74,139 lb.)	315 kW (422 hp)	20.5 m ³ (26.8 cu. yd.)	735C	A35G	—	HM400-5	—
410E	37 266 kg (82,157 lb.)	330 kW (443 hp)	22.7 m ³ (29.7 cu. yd.)	—	A40G	TA400	HM400-5	B40E
460E	41 819 kg (92,195 lb.)	359 kW (481 hp)	25.5 m ³ (33.4 cu. yd.)	745C	A40G, A60H	—	—	B45E

Backhoe Loaders

DEERE	Digging Depth		Loader Dump Clearance	Operating Weight	CASE	CAT	NEW HOLLAND	JCB
	Standard	Extendable						
310L EP	4.27 m (14 ft. 0 in.)	4.33–5.39 m (14 ft. 2 in.–17 ft. 8 in.)	2.71 m (8 ft. 11 in.)	6545 kg (14,430 lb.)	580N EP	415F2	—	3CX
310L	4.27 m (14 ft. 0 in.)	4.33–5.39 m (14 ft. 2 in.–17 ft. 8 in.)	2.71 m (8 ft. 11 in.)	6654 kg (14,669 lb.)	580N	416F2	—	3CX 14
310SL	4.34 m (14 ft. 3 in.)	4.48–5.53 m (14 ft. 8 in.–18 ft. 2 in.)	2.62 m (8 ft. 7 in.)	7199 kg (15,872 lb.)	580SN, 580SN WT	420F2, 420F2-IT	B95C, B95C-TC	3CX 14 Super
315SL	4.17 m (13 ft. 8 in.)	4.34–5.39 m (14 ft. 3 in.–17 ft. 8 in.)	2.71 m (8 ft. 11 in.)	7962 kg (17,554 lb.)	—	—	—	3CX 14 Super
310SL HL	—	4.51–5.52 m (14 ft. 10 in.–18 ft. 1 in.)	2.73 m (8 ft. 11 in.)	8269 kg (18,231 lb.)	580SN, 580SN WT	420F2, 420F2-IT	B95C, B95C-TC	3CX 14 Super
410L	4.83 m (15 ft. 10 in.)	4.83–5.99 m (15 ft. 10 in.–19 ft. 8 in.)	2.68 m (8 ft. 10 in.)	8068 kg (17,786 lb.)	590SN	430F2, 430F2-IT	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.)	—	450F	—	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.)	2.74 m (9 ft. 0 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.)	2.74 m (9 ft. 0 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)	650L 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, D37EXi/PXi
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, 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-22
700K SmartGrade™ LGP	14 193 kg (31,290 lb.)	3658 mm (144 in.)	97 kW (130 hp)	—	D6K2 Cat Grade-Control 3D	D51EXi/PXi-22
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, D61EXi/PXi-24
750K SmartGrade LGP	17 121 kg (37,745 lb.)	3962 mm (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	D6T XL/XW/LGP	D65EX/PX/WX-18
850K SmartGrade WLT/LGP	20 481–21 036 kg (45,152–46,376 lb.)	4013–4267 mm (144–154 in.)	152 kW (205 hp)	—	D6T Cat Grade-Control 3D	D65EXi/PXi-18
950K STD/LGP	32 275–36 100 kg (71,200–79,600 lb.)	3682–4674 mm (145–184 in.)	198–209 kW (265–280 hp)	—	D7E STD/LGP	D85EX/PX-18, D85EXi/PXi
1050K	42 800–43 100 kg (94,300–95,000 lb.)	3964–5600 mm (156–221 in.)	261 kW (350 hp)	—	D8T STD/LGP	D155AX-8, D155AXi-8

Crawler Loaders

DEERE	Operating Weight	Loader Bucket Capacity	Loader Dump Clearance	CAT	LIEBHERR
605K	12 220 kg (26,940 lb.)	1.0–1.3 m ³ (1.3–1.7 cu. yd.)	2640 mm (8 ft. 8 in.)	—	—
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.)	953D	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	LR636
—	—	—	—	973D	—

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 kg (5,780 lb.)	1.50 m (4 ft. 11 in.)	302.7D CR	25U	E26	TB230	—	—	—	—	—
35G	3.06 m (10 ft.)	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.)	6145 kg (13,547 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	—	—	—	PC88MR	ECR88D	CX80C	SK85CS	80 X3
130G	6.03 m (19 ft. 9 in.)	14 348–14 589 kg (31,604–32,134 lb.)	2.69 m (8 ft. 10 in.)	313F	—	—	—	—	EC140E	CX130D	—	130 X4
135G	5.98 m (19 ft. 7 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 X3
160G LC	6.49 m (21 ft. 4 in.)	17 945 kg (39,526 lb.)	2.69 m (8 ft. 10 in.)	316F	—	—	—	PC170LC	E160E	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.)	19 960–20 550 kg (44,000–45,300 lb.)	2.55 m (8 ft. 4 in.)	M318F/ M320F	—	—	—	—	EW180E	—	—	—
210G/ 210G LC	6.67 m (21 ft. 11 in.)	23 090–23 560 kg (50,905–51,940 lb.)	3.02–3.19 m (9 ft. 11 in.–10 ft. 6 in.)	320F/323F	—	—	—	PC210LC	EC220E	CX210D	SK210LC	210 X4
230G W Wheeled	6.31 m (20 ft. 8 in.)	23 290–24 140 kg (51,350–53,220 lb.)	2.75 m (9 ft. 0 in.)	M322F	—	—	—	—	EW210D	—	—	—
245G LC	6.62 m (21 ft. 9 in.)	25 800 kg (56,830 lb.)	3.19 m (10 ft. 6 in.)	325F	—	—	—	PC228USLC	ECR235E	CX235C SR	SK230SRLC	235 X3
250G LC	7.61 m (25 ft.)	26 250 kg (57,800 lb.)	3.39 m (11 ft. 1 in.)	326F	—	—	—	PC240LC	EC250E	CX250D	SK260LC	250 X4
300G LC	7.87 m (25 ft. 10 in.)	31 150 kg (68,674 lb.)	3.39 m (11 ft. 1 in.)	330F	—	—	—	PC290LC	EC300E	CX300D	SK300LC	300 X4
350G LC	8.18 m (26 ft. 10 in.)	35 650 kg (78,550 lb.)	3.39 m (11 ft. 2 in.)	336F	—	—	—	PC360LC	EC350E	CX350D	SK350LC	350 X4
380G LC	8.18 m (26 ft. 10 in.)	38 100 kg (83,992 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.)	352F	—	—	—	PC490LC	EC480E	CX490D	SK500LC	490 X4
670G LC	9.15 m (30 ft.)	69 900 kg (154,103 lb.)	3.73 m (12 ft. 3 in.)	374F	—	—	—	PC650LC	EC750E	CX700B	—	700 X2
870G LC	9.57–11.16 m (31 ft. 5 in.–36 ft. 7 in.)	85 600 kg (188,716 lb.)	3.73 m (12 ft. 3 in.)	390F	—	—	—	PC800LC	—	CX800B	SK850LC	800 X2

Wheel Loaders

DEERE	Bucket Capacity	Loader Dump Clearance	CASE	CAT	VOLVO	KOMATSU
204K	0.8–1.1 m³ (1.0–1.4 cu. yd.)	2.38–2.43 m (7 ft. 9 in.–8 ft.)	21F	906M, 907M	—	—
244K-II/244K	0.8–1.1 m³ (1.0–1.4 cu. yd.)	2.51–2.55 m (8 ft. 3 in.–8 ft. 4 in.)	121F	906M, 907M	—	—
304K	0.8–1.6 m³ (1.0–2.1 cu. yd.)	2.49–2.62 m (8 ft. 2 in.–8 ft. 7 in.)	121F	908M	L30G	—
324K	0.8–1.6 m³ (1.0–2.1 cu. yd.)	2.55–3.16 m (8 ft. 4 in.–10 ft. 4 in.)	221F, 321F	908M	L30G, L35G	—
344K	1.5 m³ (2.0 cu. yd.)	2.85 m (9 ft. 4 in.)	—	914M	L45H	—
444K	1.9–3.1 m³ (2.5–4.0 cu. yd.)	2.34–3.03 m (7 ft. 8 in.–9 ft. 11 in.)	521G	918M	L50G	WA200-7
524K-II	2.1–3.1 m³ (2.75–4.0 cu. yd.)	2.50–3.12 m (8 ft. 2 in.–10 ft. 3 in.)	—	926M	L60H	WA200-8
544K-II	2.3–3.4 m³ (3.0–4.5 cu. yd.)	2.40–3.17 m (7 ft. 10 in.–10 ft. 5 in.)	621G	930M	L70H	WA270-8
624K-II	2.7–4.01 m³ (3.5–5.25 cu. yd.)	2.55–3.23 m (8 ft. 4 in.–10 ft. 7 in.)	721G	938M	L90H	WA320-8
644K/644K Hybrid	3.1–3.2 m³ (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 m³ (4.0–4.75 cu. yd.)	2.84–3.33 m (9 ft. 4 in.–10 ft. 11 in.)	921G	962M	L120H	—
744K-II	4.0–4.4 m³ (5.25–5.75 cu. yd.)	2.86–3.61 m (9 ft. 5 in.–11 ft. 10 in.)	1021G	966M XE	L150H	WA470-8
824K-II	4.6–5.2 m³ (6.0–6.75 cu. yd.)	3.12–3.63 m (10 ft. 3 in.–11 ft. 11 in.)	1121G	972M XE	L180H	WA480-6
844K-III	4.8–6.1 m³ (6.3–8.0 cu. yd.)	3.06–3.28 m (10 ft.–10 ft. 9 in.)	1221G	980M	L220H	WA500-8
844K-III Aggregate Handler	7.1–7.5 m³ (9.3–9.8 cu. yd.)	3.05–3.10 m (10 ft.–10 ft. 2 in.)	—	982M	L220H/L250H	WA500-8 Yard Loader
944K	6.5–7.65 m³ (8.5–10.0 cu. yd.)	3.42–4.22 m (11 ft. 2.6 in.–13 ft. 10.1 in.)	—	988K	L350F	WA600-8

2017 Product Comparison

Motor Graders

DEERE	Power	Weight with Front Push Block, Rear Ripper/Scarifier, and Other Equipment	CAT	CASE	KOMATSU
Tandem Drive:					
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:					
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	Net/Gross Power	BOBCAT	CAT	KUBOTA	NEW HOLLAND
—	Under 1,350	—	—	S70, S450	—	—	L213
312GR	1,351–1,600 lb.	704 kg (1,550 lb.)	35.8/37.8 kW (48/51 hp)	S510	226D	—	L216
316GR	1,601–1,750 lb.	795 kg (1,750 lb.)	45.6/48.5 kW (61/65 hp)	S550	236D	—	—
314G*	1,751–2,000 lb.	799 kg (1,760 lb.)	35.8/37.8 kW (48/51 hp)	—	232D*	—	L218*
318G*	1,751–2,000 lb.	883 kg (1,945 lb.)	45.6/48.5 kW (61/65 hp)	S570*	242D*	SSV65*	L220*
320E*	2,001–2,200 lb.	994 kg (2,190 lb.)	49.4/51.7 kW (66/69 hp)	S590*, S595*, S630	246D	—	L221
324E*	2,201–2,700 lb.	1221 kg (2,690 lb.)	52.5/54.8 kW (70/74 hp)	S650*, S740*	262D*	SSV75*	—
330G*	2,701–3,150 lb.	1362 kg (3,000 lb.)	66/68 kW (89/91 hp)	—	—	—	L228*, L230*
332G*	3,151 lb. and over	1633 kg (3,600 lb.)	72/74.6 kW (97/100 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	Net/Gross 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.)	45.6/48.5 kW (61/65 hp)	T590*, T595*, T630	259D*, 279D	SVL75-2*	TL8
323E*	2,301–2,600 lb.	1176 kg (2,590 lb.)	52.5/54.8 kW (70/74 hp)	T650*	277D	—	TL10, TL10V2*
331G*	2,601–3,000 lb.	1407 kg (3,100 lb.)	66/68 kW (89/91 hp)	—	287D*, 289D*	SVL95-2*	TL12, TL12R2
333G*	3,001 lb. and over	1680 kg (3,700 lb.)	72/74.6 kW (97/100 hp)	T740*, T750*, 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	—	450SS, 450DT	—
9520R/RT/RX	382 kW (520 hp)*	500, 500 Quadtrac, 540, 540 Quadtrac		T9.600	MT955E	500SS, 500DT	—
9570R/RT/RX	419 kW (570 hp)*	580, 580 Quadtrac		—	MT965E	550SS, 550DT	3630T
9620R	456 kW (620 hp)*	620		T9.700	MT975E	—	3630

CARRY-ALL AND EJECTOR SCRAPERS							
DEERE	Heaped Capacity	Total Weight	ASHLAND	K-TEC	HUMDINGER	MTS	
1510D C	11.5 m ³ (15 cu. yd.)	7620 kg (16,800 lb.)	—	—	—	—	
1612D E	12.2 m ³ (16 cu. yd.)	10 296 kg (22,700 lb.)	155TS2	—	—	—	
1812D C	13.8 m ³ (18 cu. yd.)	8603 kg (18,950 lb.)	—	—	—	—	
1814D C	13.8 m ³ (18 cu. yd.)	9534 kg (21,000 lb.)	2014CS	—	—	—	
2010D E	15.3 m ³ (20 cu. yd.)	10 480–11 793 kg (23,100–26,000 lb.)	215TS2	—	H620	—	
2014D E	15.3 m ³ (20 cu. yd.)	12 020 kg (26,500 lb.)	—	—	—	—	
2112D C	16.4 m ³ (21.5 cu. yd.)	11 486 kg (25,300 lb.)	—	—	—	—	
2412D E	18.3 m ³ (24 cu. yd.)	12 791–13 080 kg (28,200–29,500 lb.)	220TS4	1228	—	MT25, MT30	

* = 8–10% power boost