

2010 Product Comparison



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Motor Graders

DEERE	HP	Weight with Front Push Block and Ripper	CAT	VOLVO	KOMATSU
Tandem Drive:					
670G/GP	185	40,986 lb.	12M VHP	G930	GD555-3 VHP
770G/GP	230	41,405 lb.	140M VHP	G930, G940	GD655-3 VHP
870G/GP	255	43,119 lb.	160M VHP	G960, G970	GD675-3 VHP
6WD:					
672G/GP	195	42,682 lb.	—	—	—
772G/GP	245	43,220 lb.	140M AWD	G946	—
872G/GP	275	45,068 lb.	160M AWD	G946, G976	—

Excavators

DEERE	Max. Digging Depth	Operating Weight	Transport Width	CAT	HITACHI	VOLVO	KOMATSU
75D	13 ft. 6 in.	17,743 lb.	8 ft. 1 in. (24)	308D CR	ZX75US-3	ECR88	PC78US-6
85D	13 ft.	18,821 lb.	8 ft. 1 in. (24)	308D CR SB	ZX85USB-3	—	PC88MR-8
120D	19 ft. 11 in.	28,498–30,702 lb.	8 ft. 10 in. (28)	312D	ZX120-3	EC140C LC	PC130-8
135D	19 ft. 9 in.	31,147–32,747 lb.	8 ft. 10 in. (28)	314C CR	ZX135US-3	ECR145CL	PC138USLC-8
160D LC	21 ft. 4 in.	39,980 lb.	8 ft. 10 in. (28)	315D L	ZX160LC-3	EC160C LC	PC160LC-7
190D W (Wheeled)	19 ft. 2 in.–19 ft. 5 in.	43,211–45,636 lb.	8 ft. 4 in.	M318D	ZX190W-3	EW180C	—
200D LC	21 ft. 11 in.	49,940 lb.	10 ft. 6 in. (32)	320D L	ZX200LC-3	EC210C LC	PC200LC-8
220D W (Wheeled)	19 ft. 11 in.–20 ft. 8 in.	49,207–52,003 lb.	8 ft. 4 in.	M322D	ZX220W-3	EW210C	—
225D LC	22 ft.	53,936 lb.	10 ft. 6 in. (32)	321D LCR	ZX225USLC-3	ERC235CL	PC228USLC-3
240D LC	22 ft. 10 in.	56,815 lb.	10 ft. 6 in. (32)	324D L	ZX240LC-3	EC240C LC	PC220LC-8
270D LC	23 ft. 9 in.	65,588 lb.	10 ft. 6 in. (32)	329D L	ZX270LC-3	EC290C LC	PC270LC-8
350D LC	26 ft. 10 in.	77,970 lb.	11 ft. 1 in. (32)	336D L	ZX350LC-3	EC330C LC	PC300LC-8
450D LC	27 ft. 2 in.	106,180 lb.	10 ft. 10 in. (36)	345D L	ZX450LC-3	EC460C LC	PC400LC-8
650D LC	30 ft.	152,192 lb.	12 ft. 3 in. (36)	365C L	ZX650LC-3	EC700C LC	PC600LC-8
850D LC	31 ft. 5 in.	185,876 lb.	12 ft. 3 in. (36)	385C L	ZX850LC-3	—	PC800LC-8

COMPACT EXCAVATORS

DEERE	Max. Digging Depth	Operating Weight	Transport Width	BOBCAT	CAT	KOMATSU	KUBOTA	TAKEUCHI
17D	7 ft. 1 in.	4,173 lb.	4 ft. 2 in.	323	301.8C	PC18MR-3	U15	TB016
27D	8 ft. 6 in.	6,358 lb.	5 ft. 1 in.	425	302.5C	PC27MR-3	U25	TB228
35D	10 ft.	7,760 lb.	5 ft. 9 in.	E35	303C CR	PC35MR-3	U35	TB235
50D	11 ft. 8 in.	10,811 lb.	6 ft. 7 in.	435	304C CR	PC45MR-3	U45	TB250
60D	12 ft. 4 in.	13,653 lb.	6 ft. 7 in.	337	305C CR	PC55MR-3	KX-161	TB153FR

Wheel Loaders

DEERE	Bucket Capacity	Loader Dump Clearance	CASE	CAT	VOLVO	KOMATSU
244J	1.0–1.4 cu. yd.	8 ft. 3 in.–8 ft. 4 in.	121E	906H	L25B	WA-70-5, WA-80-5
304J	1.4 cu. yd.	8 ft. 9 in.	321E	908H	L30B, L35B	WA-100M-5
344J	2.0 cu. yd.	9 ft. 4 in.	—	914G	L40B, L45F	WA-150-5
444K	2.0–2.5 cu. yd.	8 ft. 4 in.–8 ft. 9 in.	521E	924H, 924Hz	L50F, L60F	WA-200-6
524K	2.5–2.75 cu. yd.	8 ft. 7 in.–9 ft. 1 in.	521E	924H, 924Hz	L60F	WA-200-6, WA-250-6
544K	2.5–3.0 cu. yd.	8 ft. 9 in.–9 ft. 3 in.	621E	928Hz, 930H	L70F	WA-250-6
624K	3.5 cu. yd.	8 ft. 10 in.–9 ft. 5 in.	721E	938H	L90F	WA-320-6
644K	4.0–4.25 cu. yd.	9 ft. 2 in.–9 ft. 4 in.	821E	950H	L110F	WA-380-6
724K	4.25–4.75 cu. yd.	9 ft. 2 in.–9 ft. 4 in.	—	962H	L120F	WA-430-6
744K	5.25–5.75 cu. yd.	9 ft. 9 in.–10 ft.	921E	966H	L150F	WA-450-6
824K	6.0–6.75 cu. yd.	10 ft. 3 in.–10 ft. 6 in.	—	972H	L180F	WA-480-6
844K	6.25–8.1 cu. yd.	10 ft.–10 ft. 11 in.	1221E	980H	L220F	WA-500-6

TOOL CARRIERS/POWERLLELS

444K Powerllel™	2.0–2.5 cu. yd.	8 ft. 5 in.–8 ft. 8 in.	521EXT	924H	L50E, L60F	WA-200PZ-6
544K Powerllel	2.5–3.0 cu. yd.	8 ft. 9 in.–8 ft. 10 in.	621EXT	930H	L70F	WA-250PZ-6
624K Powerllel	3.0–3.5 cu. yd.	8 ft. 10 in.–9 ft. 2 in.	721EXT	IT38H	L90F	—
624K Tool Carrier	3.5 cu. yd.	9 ft. 3 in.	—	IT38	—	—
644K Powerllel	4.0 cu. yd.	9 ft. 2 in.	—	—	—	—

Backhoes

DEERE	Digging Depth		Loader Dump Clearance	Operating Weight	CASE (All units are Series 3)	CAT	NEW HOLLAND	JCB	KUBOTA
	Standard	Extendable							
110 TLB	9 ft. 10 in.	NA	7 ft. 4 in.	7,600 lb.	—	—	—	1CX	L39
310J	14 ft. 3 in.	17 ft. 11 in.	8 ft. 10 in.	13,880 lb.	580M	416E	—	3C 14 ft.	—
310SJ	14 ft. 6 in.	18 ft. 5 in.	8 ft. 10 in.	14,510 lb.	580SM, 580SM+	420E/IT	B90B, B95B, B95BLR, B95BTC	3CX 14 ft., 4CX 14 ft.	—
310SJ TMC	14 ft. 11 in.	18 ft. 5 in.	8 ft. 10 in.	18,017 lb.	—	—	—	—	—
315SJ	14 ft. 6 in.	18 ft.	8 ft. 10 in.	18,600 lb.	—	—	—	3CX	—
410J	15 ft. 10 in.	20 ft.	8 ft. 4 in.	15,080 lb.	590SM, 590SM+	430E/IT	B110B, B115B	3C 15 ft., 3CX 15 ft., 4CX 15 ft.	—
410J TMC	16 ft. 1 in.	20 ft.	8 ft. 4 in.	19,022 lb.	—	—	—	—	—
710J	17 ft. 10 in.	22 ft. 4 in.	9 ft. 7 in.	23,000 lb.	—	450E	—	3CX 17 ft., 4CX 17 ft.	—

Landscape Loaders

DEERE	Operating Weight	Loader Dump Clearance	Loader Bucket Capacity	CASE	NEW HOLLAND	JCB	KUBOTA	CAT
110 TLB	5,740 lb. (less box)	7 ft. 4 in.	0.6 cu. yd.	—	—	—	L39	—
210LJ	9,130 lb.	8 ft. 9 in.	1.00–1.25 cu. yd.	570M XT	U80	3C LL	—	414E IL

Dozers

DEERE	Operating Weight	Blade Width	HP	CASE	CAT	KOMATSU
450J LT/LGP	16,283–17,525 lb.	97–124 in.	77	550H/650K-3	D3K/LGP	D31EX-22/D31PX-22
550J LT/LGP	17,016–18,252 lb.	105–124 in.	85	750L	D4K/LGP	D37EX-22/D37PX-22
650J LT/XLT/LGP	18,560–19,750 lb.	105–128 in.	99	850L	D5K/LGP	D39EX-22/D39PX-22
700J LT/XLT/LGP	26,102–28,290 lb.	120–132 in.	115	1150K	D6K/LGP	D51EX-22/D51PX-22
750J LT/LGP	32,585–36,725 lb.	130–156 in.	145–155	1650L	D6N XL/LGP	D61EX-15/D61PX-15
764 HSD	34,000 lb.	132 in.	200–210	—	—	—
850J LT/WLT/WLT/LGP	40,165–45,375 lb.	146–168 in.	185–200	1850K-3	D6T XL/LGP	D65EX-15/D65PX-15
950J LGP	56,361–59,255 lb.	145–177 in.	247	—	D7E/LGP	D85EX-15/D85PX-15
1050J	77,843 lb.	159–170 in.	335	—	D8T	D155AX-6

Crawler Loaders

DEERE	Operating Weight	Loader Bucket Capacity	Loader Dump Clearance	CAT	LIEBHERR
605C	23,600 lb.	1.7 cu. yd.	8 ft. 9 in.	939C	LR622B
655C-II	33,950 lb.	2.35 cu. yd.	9 ft. 3 in.	953D	LR624
755D	46,255 lb.	3.14 cu. yd.	9 ft. 9 in.	963D	LR634

Scraper System

SCRAPER SPECIAL TRACTORS						
DEERE	HP Range	CASE IH STEIGER SERIES		AGCO CHALLENGER MT 900C SERIES	AGCO CHALLENGER MT 800C SERIES	
		Wheeled and Tracked	AGCO CHALLENGER MT 800C SERIES			
9430, 9530, 9630	425–530*	385, 435, 485, 535	835, 845, 855, 865, 875	945, 955, 965, 975		
CARRY-ALL AND EJECTOR SCRAPERS						
DEERE	Heaped Capacity	Total Weight	REYNOLDS	MISKIN	ASHLAND	CAT
			REYNOLDS	MISKIN	ASHLAND	CAT
1510C	15 cu. yd.	16,800 lb.	14CS10, 16CS10	SP-C17	—	—
1512C	15.5 cu. yd.	17,950 lb.	15CS14, 12C12	—	—	—
1512E	15.5 cu. yd.	22,100 lb.	14E10.5, 13E12	—	I-155TS2	—
1810C	18 cu. yd.	20,500 lb.	16CS10, 18CMX12.5	D-19	CS-18HD	—
1810E	18.3 cu. yd.	22,500 lb.	17E10.5	E-20	I-180TS2	TS180/TS185
1812C	18 cu. yd.	18,950 lb.	17CS12, 18CMX12.5	D-19	CS-18HD	—
1814C	18 cu. yd.	21,000 lb.	18CS14	D-26	—	—
1814E	18 cu. yd.	25,800 lb.	16E14	—	—	—
2112C	21.5 cu. yd.	25,300 lb.	—	D-26	—	—
2112E	21 cu. yd.	27,200 lb.	20E12.5	E-20	—	TS220/TS225

* = 10% power boost

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Skid Steers

DEERE	Class	Rated Operating Capacity	HP Net/Gross	BOBCAT	CAT	NEW HOLLAND	CASE
313	1251-1350	1,260 lb.	45/49	S130	216B-II	L150	—
315	1351-1600	1,500 lb.	45/49	S150	226B-II	L140	410
318D	1751 < 2200	1,800 lb.	58/63	S175*, S185*	232B-II*	L170*	420
320D	1751 < 2200	2,000 lb.	63/68	S205*, S630	242B-II*	L175*	430
326D	2201 < 2700	2,600 lb.	70/74	S650*	252B-II*	L185*	445*
328D	2701 < 3150	2,800 lb.	80/85	S300*	262C*	L190*	465*
332D	3151 and over	3,200 lb.	89/95	S330*	272C*	—	—

* = vertical lift path

Compact Track Loaders

DEERE	Class (35% of tip)	Tipping Load	HP Net/Gross	BOBCAT	CAT	NEW HOLLAND	CASE
CT315	< 2000	4,412 lb.	45/49	T140	247B-II	—	—
319D	< 2000	5,600 lb.	58/63	T190*	257B-II	—	—
323D	2001 < 2300	7,175 lb.	63/68	T630	279C	C175*	440CT
329D	2601 and over	8,300 lb.	80/85	T300*	289C*	C190*	450CT
333D	2601 and over	9,425 lb.	89/95	T320*	297C*	—	—

* = vertical lift path

Articulated Dump Trucks

DEERE	Rated Payload	Net Engine HP	Heaped Capacity	CAT	VOLVO	TEREX	KOMATSU
250D-II	51,150 lb.	265	18.0 cu. yd.	725	A25E	TA25	—
300D-II	60,190 lb.	285	21.7 cu. yd.	730	A30E	TA30	HM300-2
350D-II	71,650 lb.	380	26.3 cu. yd.	735	A35E	TA35	HM350-2
400D-II	81,570 lb.	413	29.4 cu. yd.	740	A40E	TA40	HM400-2

"Green" Compact Utility Tractors

DEERE	Gross Engine HP	Loader Lift Capacity	Operating Weight	KUBOTA	NEW HOLLAND	CASE/IH	CUB CADET	MASSEY
2320	24	900 lb.	1,660 lb.	B7610	1025	—	5234D	—
2520	26.5	900 lb.	1,865 lb.	B2630	1025/1030	—	5264	—
2720	31.5	800 lb.	1,973 lb.	B2920	TC26DA	—	5264	—
3320	32.8	1,360 lb.	2,900 lb.	B3030	TC33DA	DX31	EX3200	1533
3520	37	1,360 lb.	2,900 lb.	L3540, L3940	TC34DA, TC35A/DA, TC40A/DA	DX34, DX35	8354	1540
3720	44	1,360 lb.	2,900 lb.	L4240	3040	D40, DX40, D45, DX45	EX4050	—
4120	43	2,368 lb.	3,700 lb.	L4240	3040/3045	—	—	—
4320	48	2,368 lb.	3,700 lb.	L4740	3040/3050	D45, DX45, DX48	8454	—
4520	60	2,368 lb.	3,700 lb.	L5040	4055	DX55	—	—
4720	66	2,368 lb.	3,700 lb.	L5740	TC55DA	DX55	—	—

Gator™ Utility Vehicles

DEERE	Gross Engine HP	Payload Capacity	Speed	POLARIS	KAWASAKI	KUBOTA	CUB CADET	CLUB CAR
TS 4x2	11	900 lb.	20 mph	—	—	—	—	CarryAll XRT 900
TX 4x2	19	1,000 lb.	20 mph	Ranger 4x2	Mule 600/610	—	Cub Cadet 4x2	CarryAll 252/272
TH Gas 6x4	19	1,400 lb.	20 mph	Ranger 6x6 EFI	—	—	—	CarryAll 6
TH Diesel 6x4	20.8	1,600 lb.	20 mph	Ranger 6x6 EFI	Mule 4010 4x4 Diesel	RTV900	—	CarryAll 295D/ XRT 1550D
HPX Gas 4x4	20	1,400 lb.	25 mph	Ranger 500 EFI	Mule 3010 Mule 4010	RTV900 RTV1100	Volunteer 4x4/Trail	XRT 1550
HPX Diesel 4x4	20.8	1,400 lb.	25 mph	—	Mule 3010 4x4 Mule 4010 4x4	RTV900 RTV1100	4x4 Trail	XRT 1500
XUV 620i Gas 4x4	23	1,400 lb.	30 mph	Ranger 500 4x4 EFI/XP	Mule 3010/4010	RTV900, RTV1100	Volunteer 4x4 EFI	XRT 1550
XUV 850D Diesel 4x4	24.6	1,400 lb.	30 mph	—	Mule 3010 Diesel Mule 4010 Diesel	RTV900 RTV1100	Volunteer 4x4 Diesel	—

Not all products sold at all dealers. Wherever applicable, specifications are in accordance with SAE standards. Models and specifications subject to change without notice. Competitive models may have changed since the publishing of this comparison.