



Competitive Comparison

FEATURE			KUBOTA U25	Deere 27D	Yanmar ViO27-3	Komatsu PC27MR-2
Engine	Model		Kubota D1105	Isuzu 3TNV88	Yanmar 3TNE78A	Komatsu 3D82AE
	Output (SAE J1995 gross)/rated speed	HP/rpm	20.7 / 2400	26.4 /2200	21.5 / 2400	25.5 / 2600
	Displacement	cu. in.	69	100	73.5	81
Dimension	Overall length	in.	163.4	168.5	163.0	170
	Overall height	in.	95.3	104	98	100
	Overall width	in.	59.0	61	61	61
	Minimum ground clearance	in.	11.2	12.6	13	Not Available
Working range Long stick	Maximum digging height	in.	173.2	180	176	177
	Maximum dumping height	in.	126.4	130.7	109	127
	Maximum digging radius at ground	in.	183.9	193.7	179.0	179
	Maximum digging depth	in.	110.6	104	106	101
	Maximum vertical digging depth	in.	77.1	Not Available	87	86
Hydraulic System	Pump capacity	Gpm	20.3	19.2	24.6	25.7
	Auxiliary hydraulic line flow rate	Gpm	12.7	13.9	13.4	13.2
	Maximum bucket breakout force	lbf	5,765	4994	5,180.0	4920
Drive system	Maximum traveling speed	mph	1.6 / 2.9	1.6 / 2.8	1.7 / 2.9	1.6 / 2.9
	Maximum drawbar pull	lbf	6745	Not Available	Not Available	7055
	Under carriage shoe width	in.	11.8	12	10	11.8
	Ground contact pressure	psi	3.32	3.9	4.64	4.3
Swing system	Unit swing speed	rpm	9.8	9.1	10.0	9.2
	Boom swing angle	degrees	75 / 55	72 / 62	50 / 75	
Blade	Blade width x height	in.	59 x 11.8	61 x 12.8	61 x 13	61 x 13
	Maximum lift above ground	in.	14	14	14	14
	Maximum drop below ground	in.	13	12.4		12
Capacities	Fuel reservoir	Gal	7.4	11	10	12
	Hydraulic reservoir	Gal	5.8	9	Not Available	8
Operating weight		Lb.	5,625	6,839	6,283.0	6,590

These comparison of specifications are based upon the most reliable data obtainable by Kubota at the time of publication.

Kubota reserves the right to change specifications without notice.

Information in this section has been obtained both from literature published by competitors and from other sources available at the time this material was being prepared.

It is correct to the best of our knowledge but due to technological developments it is subject to change without notice.