



Competitive Comparison

FEATURE			KUBOTA U45	Bobcat 435 Long Arm	Deere 50D	Komatsu PC50MR-2
Engine	Model		Kubota V2203-M	Kubota V2003-M-DI	Yanmar 4TNV88	Komatsu 4D88E-5
	Output (SAE J1995 gross)/rated speed	HP/rpm	42.0 / 2250	49.0 / 2500	39.9 / 2500	39.4 / 2350
	Displacement	cu. in.	134	122	133.6	133.6
Dimension	Overall length	in.	218.1	206.2	215.0	218.5
	Overall height	in.	100	100	98.8	103.3
	Overall width	in.	77.1	76	78.7	77.2
	Minimum ground clearance	in.	12.6	9.7	13.2	Not Available
Working range Long stick	Maximum digging height	in.	217.3	220	224.4	234
	Maximum dumping height	in.	156.2	153.1	161.4	166.5
	Maximum digging radius at ground	in.	231.0	234.6	Not Available	239.0
	Maximum digging depth	in.	141.7	148.5	141.7	149.6
	Maximum vertical digging depth	in.	94.5	113.5	112.2	118.9
Hydraulic System	Pump capacity	Gpm	32.1	29.7	33	35.5
	Auxiliary hydraulic line flow rate	Gpm	19.3	19.8	22.5	18.5
	Maximum bucket breakout force	lbf	9,685	7892	5,512	8,775
Drive system	Maximum traveling speed	mph	1.4 / 2.7	2.8 / 5.4	1.7 / 2.8	1.7 / 2.9
	Maximum drawbar pull	lbf	12,871	10489	Not Available	9435
	Under carriage shoe width	in.	15.7	15.7	15.7	15.7
	Ground contact pressure	psi	4.37	4.07	4.4	4.1
Swing system	Unit swing speed	rpm	9.1	9.6	9.3	9.0
	Boom swing angle	degrees	80 / 50	90 / 50	80 / 60	85 / 50
Blade	Blade width x height	in.	1960 x 390	76 x 17.4	78.7 x 14.2	77.1 x 13.1
	Maximum lift above ground	in.	19.1	16	16.7	17
	Maximum drop below ground	in.	18.7	21	14	13
Capacities	Fuel reservoir	Gal	18.5	18	19	17
	Hydraulic reservoir	Gal	11.6	10	21.7	15
Operating weight		Lb.	11,850	10,802	10,428	11,110

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.