



KX121-3 Compact Excavators

Competitive Comparison						
FEATURE		KUBOTA KX121-3S	BOBCAT 335	CAT 303.5 CR	KOMATSU PC45MR-3	TAKEUCHI TB235
Engine Model		Kubota V2203	V2403	Mitsubishi S3Q-T	Komatsu 4D88E-6	Yanmar 3TNV88
Horsepower	HP/rpm	40 / 2250	41.8 / 2200	41 / 2400	38.2 / 2400	29.8 / 2400
Displacement	cu. In.	134.1	134.1	114.6	134	100
Overall length	in.	200.4	205.4	182	209	198
Overall height	in.	99	94.5	98	100	96
Overall width	in.	67	70.1	70	77	64
Min. ground clearance	in.	13	not published	not published	not published	11.7
Max. digging height	in.	214	214	201	225	not published
Max. dumping height	in.	153.1	139.2	144	160	150
Max. digging radius @ ground	in.	216	214	216	231.7	210
Max. digging depth	in.	138.0	140.0	136	144	134
Max. vertical digging depth	in.	98	119	104	120	102
Pump capacity	GPM	25	28	22.5	37.1	29.4
Auxiliary hydraulic flow rate	GPM	15.9	19.8	15.9	18.5	16.3
Max. bucket breakout force	lbs	8754	7892	8500	7630	8582
Traveling speed	mph	1.7 / 3.1	2.0 / 3.4	1.6 / 2.8	1.7 / 2.9	1.6 / 3.1
Max. drawber pull	lbs	9867	7831	7508	9440	8871
Track shoe width	in.	13.8	12.5	12	15.7	13.8
Ground contact pressure	psi	4.4	4.8	not published	3.6	3.8
Unit swing speed	rpm	9.4	9	9	9	not published
Boom swing angle (L / R)	degree	80 / 50	90 / 50	55 / 50	85 / 50	not published
Blade width x height	in.	67 x 13.8	76 x 17.4	70 x 12.8	77 x 14	64.0 x 15.5
Max. lift above ground	in.	15.7	15.6	15.75	17	not published
Max. drop below ground	in.	15.9	21.5	18.5	13	not published
Fuel reservoir	gal.	16.9	12.3	13.4	17.2	14
Hydraulic tank / system	gal.	12 / 19.8	7.8	9.75 / 17.2	5.3 / -	9.2 / 17.7
Operating weight	lbs	9063	9170	8355	10573	7650