



KX91-3 Compact Excavators

Competitive Comparison							
FEATURE		KUBOTA KX91-3	BOBCAT 329	CAT 303C CR	JOHN DEERE 35D	KOMATSU PC35MR-3	TAKEUCHI TB235
Engine Model		Kubota D1703	Kubota D1503	Mitsubishi S3Q2	Yanmar 3TNV88	Komatsu 3D88E-6	Yanmar 3TNV88
Horsepower	HP/rpm	29.6 / 2250	27.4 / 2200	30 / 2300	29.9 / 2500	29 / 2400	29.8 / 2400
Displacement	cu. In.	100.0	91.5	116	100	100	100
Overall length	in.	187	192.1	188	188	193	198
Overall height	in.	96	92.9	98	96	99	96
Overall width	in.	61	60	61.1	69	69	64
Min. ground clearance	in.	11.6	not published	not published	11.4	not published	11.7
Max. digging height	in.	195	185.3	199.0	197	207	not published
Max. dumping height	in.	139	121.6	142.0	144	149	150
Max. digging radius @ ground	in.	202.2	191.9	210.0	not published	217	210
Max. digging depth	in.	125.4	122.1	125.0	136	136	134
Max. vertical digging depth	in.	94.1	not published	100.0	not published	123	102
Pump capacity	GPM	27.3	not published	22.5	28.1	24.2	29.4
Auxiliary hydraulic flow rate	GPM	10.9	14	15.8	17.5	18.5	16.3
Max. bucket breakout force	lbs	8059	6866	7420	6182	6725	8582
Traveling speed	mph	1.9 / 2.9	1.2 / 1.9	1.6 / 2.8	1.7 / 2.8	1.7 / 3.0	1.6 / 3.1
Max. drawbar pull	lbs	5600	not published	7508	not published	7500	8871
Under carriage shoe width	in.	11.8	not published	12	12	12	13.8
Ground contact pressure	psi	4.4	not published	not published	4.3	5.1	3.8
Unit swing speed	rpm	9.4	not published	9	9.3	9	not published
Boom swing angle (L / R)	degree	80 / 50	90 / 50	55 / 55	72 / 62	75 / 50	not published
Blade width x height	in.	61 x 13.2	not published	61 x 12.8	69 x 13.8	69 x 14	64.0 x 15.5
Max. lift above ground	in.	14.6	not published	15.8	14	14	not published
Max. drop below ground	in.	14.6	not published	18.5	15	15	not published
Fuel tank	gal.	13.2	12.3	11.9	10.6	11.6	14
Hydraulic tank / system	gal.	9.5 / 14.5	not published	9.75 / 17.2	9.3 / -	3.7 / -	9.2 / 17.7
Operating weight	lbs	7110	7098	7575	8170	7909	7650