



KX71-3 Compact Excavators

Competitive Comparison						
		Kubota KX71-3	Bobcat 325 Long Arm	CAT 302.5C	Komatsu PC27MR-3	Takeuchi TB228
Engine Model		Kubota V1505	Kubota D1703	Mitsubishi S3L2 NA	Komatsu 3D82AE-6	Yanmar 3TNV82
Horsepower	HP/rpm	27.6 / 2300	27.4 / 2200	26.7 / 2300	25.7 / 2600	24.3 / 2400
Displacement	cu. In.	91.4	100.5	80.4	81	81.2
Overall length	in.	179.1	165.0	178.0	168	176.0
Overall height	in.	95.6	92.8	90.0	99	96.0
Overall width	in.	59.0	55.0	57.0	61	57.0
Min. ground clearance	in.	11	not published	12.2	not published	11.7
Max. digging height	in.	185	167.4	178.0	190	not published
Max. dumping height	in.	125.1	116.8	129.0	133	125.0
Max. digging radius @ ground	in.	192.1	178.0	189.0	190	186.0
Max. digging depth	in.	117.0	112.6	115.0	112	113.0
Max. vertical digging depth	in.	77	82.5	86.0	93	86.0
Pump capacity	GPM	21.9	17.4	21.3	24.4	24.6
Auxiliary hydraulic flow rate	GPM	13.4	12.3	16.9	13.2	13.9
Max. bucket breakout force	lbs	6350	4766	5440	4920	6471
Traveling speed	mph	1.6 / 2.8	1.2 / 1.9	1.6 / 3.1	1.6 / 3.0	1.7 / 3.0
Max. drawbar pull	lbs	7100	5480	5305	7050	6334
Track shoe width	in.	12	12.6	12.0	11.8	11.8
Ground contact pressure	psi	3.9	4.12	not published	4.1	4.1
Unit swing speed	rpm	9.4	9.2	9.5	9.2	not published
Boom swing angle (L / R)	degree	80 / 60	90 / 50	54 / 48	80 / 50	80 / 60
Blade width x height	in.	59 x 12	55.0 x 14.9	57.1 x 12.6	61 x 13	57.0 x 11.8
Max. lift above ground	in.	13	15.5	11.2	14	not published
Max. drop below ground	in.	12	16.9	16.5	12	not published
Fuel tank	gal.	11.9	14	10.0	11.6	14
Hydraulic tank / system	gal.	9 / 13.2	4.8	9.5 / 13.2	3.7 / -	9.2 / 14.8
Operating weight	lbs	6305	6896	6052	6460	6100