

Kubota Excavators
KX71-3S4



COMPETITIVE COMPARISON

FEATURE		KUBOTA KX71-3S4	Bobcat E26	Cat 302.7D	Deere 27D	Takeuchi TB228
Engine	Engine Model	Kubota V1505	Kubota V1505	Yanmar 3TNV76	Yanmar 3TNV88	Yanmar 3TNV82
	Horsepower (Net) HP / rpm	23.1 / 2250	27.0 / 2500	20.7 / 2500	19.7 / 2200	23.5 / 2400
	Displacement cu. in.	91.4	91.4	68	100	81
	Emissions Tier Level (EPA)	Tier 4 Final	Tier 4 Interim	---	Tier 4 Interim	Tier 4 Interim
Dimensions	Overall length in.	179.1	170.4	168	165.35	175.59
	Overall height in.	95.66	95	95	96.85	96
	Overall width in.	59	60	62	51	58.85
	Tail swing type	Conventional	Zero	Zero	Zero	Conventional
	Tail swing overhang in.	18.13765	0.8	-1.0	0.5	17.5
	Min. ground clearance in.	11	---	---	12.6	11.8
Working Range	Max. digging height in.	185	176	169	179.1	175.19
	Max. dumping height in.	125.19	126.33	116	129.9	125.59
	Max. digging radius @ ground in.	192.12	191	185	NP	185.8
	Max. digging depth in.	116.9	114	108	113.77	113.18
	Max. vertical digging depth	77	81.8	85	---	86
Hydraulic System	Pump capacity GPM	21.4	21.7	23.6	20.8	24.2
	Number of hydraulic pumps	3	3	3	3	3
	Auxiliary hydraulic flow rate GPM	13.1	12.5	13.8	13.9	13.3
	Auxiliary relief psi	3128	2610	3263	---	---
	Maximum arm crowd force lbf	3285	2967	3057	3410	2900
	Max. bucket digging force lbf	6350	4991	5058	4994	6471



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Drive System	Traveling speed mph	1.8 / 2.9	1.5 / 2.8	1.3 / 2.3	1.6 / 2.8	1.7 / 3.0
	Max. traction force lbf	7081	---	---	---	6334
	Track shoe width in.	12	11.8	11.8	12	11.8
	Ground contact pressure psi	3.9	3.7	4.7	4.49	4.1
Swing system	Unit swing speed rpm	9.4	8.9	---	9.1	10
	Boom swing angle (L / R) degree	80 / 60	60 / 60	75 / 50	72 / 62	60 / 80
Blade	Blade width x height in.	59.0 x 12	59.6 x 15.1	61.9 x 11.4	61 x 14.2	57.1 x 11.8
	Max. lift above ground in.	13	15.1	15	14	9.9
	Max. drop below ground in.	12	12.4	16.5	12	11.1
Capacities	Fuel reservoir gal.	11.9	9.1	9.3	10.6	14
	Hydraulic reservoir / system gal.	9.0 / 13.2	3.9 / 6.6	7 / ---	8.5 / ---	9.2 / 14.8
Operating weight	Rubber tracks, canopy lbs.	6305	6091	5681	6739	6107

Comparisons of specifications are based on the latest data available to Kubota at the time of publication.

Kubota reserves the right to change specifications relating to its products without notice.

Competitive information in this section was obtained from competitive websites and product brochures, and is correct to the best of our knowledge.