

**Kubota Excavators**  
**KX040-4**



**COMPETITIVE COMPARISON**

FEATURE		KUBOTA KX040-4	Bobcat E42	Cat 304E CR	Cat 305E CR	Deere 50G	Takeuchi TB250
Engine	Engine Model	Kubota D1803 Turbocharged	Kubota V2403	Cat C2.4	Cat C2.4	Yanmar 4TNV88C	Yanmar 4TNV88
	Horsepower (Net) HP / rpm	38.9 / 2200	40.5 / 2200	40.2 / 2400	40.2 / 2400	35.9 / 2400	38 / 2400
	Displacement cu. in.	111.4	148.5	146	146	134	133
	Emissions Tier Level (EPA)	Tier 4 Final	Tier 4 Interim	Tier 4 Interim	Tier 4 Interim	Tier 4 Final	Tier 4 Interim
Dimensions	Overall length in.	200.19	201.6	194.09	208.3	217	218.5
	Overall height in.	97.8	98.7	94	100.4	99.6	99
	Overall width in.	66.9	68.9	76.77	78	78.7	72
	Tail swing type	Conventional	Conventional	Zero	Minimal	Minimal	Conventional
	Tail swing overhang in.	17.72	17.6	0	4	3.5	20
	Min. ground clearance in.	12.99	---	---	---	13	13
Working Range	Max. digging height in.	210.03	212.4	199.6	214.2	236.2	228.3
	Max. dumping height in.	153.5	153.8	145.27	154.3	169.68	164.36
	Max. digging radius @ ground in.	212.99	218.5	215.35	228.7	---	236.02
	Max. digging depth in.	134.7	138	135.03	144.5	150.78	149.01
	Max. vertical digging depth	88.77	107.9	100.78	103.5	---	38.97
Hydraulic System	Pump capacity GPM	24.4	26.2	23.1	31.5	31.7	43.9
	Number of hydraulic pumps	1	1	---	---	---	3
	Auxiliary hydraulic flow rate GPM	17.2 / 9.8	20	15.9 / 7.1	18.5 / 10.0	23.1	25.6
	Auxiliary relief psi	2495	3045	2734	2734	---	---
	Maximum arm crowd force lbf	4112	4953	4384	4788	4718	5148
	Max. bucket digging force lbf	9535	9105	8498	10050	8267	11031
Drive System	Traveling speed mph	1.8 / 3.1	1.6 / 2.9	1.6 / 2.8	1.6 / 2.8	1.6 / 2.6	1.7 / 3.2
	Max. traction force lbf	9747	---	6921	10161	---	12615
	Track shoe width in.	13.8	13.8	13.77	15.7	16	15.7
	Ground contact pressure psi	4.53	4.3	4.2	4.1	---	3.9

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MODEL		KUBOTA KX040-4	Bobcat E42	Cat 304E CR	Cat 305E CR	Deere 50G	Takeuchi TB250
Swing system	Unit swing speed rpm	9.2	9.1	9	9	9	9.8
	Boom swing angle ( L / R ) degree	70 / 55	75 / 50	55 / 50	80 / 50	80 / 60	60 / 80
Blade	Blade width x height in.	66.9 x 15.7	68.9 x 15.7	76.8 x 12.8	78.0 x 14.8	79 x 15	72.0 x 17
	Max. lift above ground in.	15.17	15.1	15.7	16.5	18	14
	Max. drop below ground in.	15.94	16.6	19	21.3	14	17
Capacities	Fuel reservoir gal.	16.9	21.1	12.2	16.6	18.5	19.5
	Hydraulic reservoir / system gal.	11.1 / 19.6	4.0 / ---	11.2 / 17.2	18.0 / 20.6	14.8 / ---	13.7 / 23.2
Operating weight	Rubber tracks, canopy gal.	9195	9722	8497	10836	11063	10650

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.