



KX Compact Excavators

KX121-3/KX161-3



MODEL			KX121-3S	KX161-3S
Type of ROPS / FOPS			Canopy/Cab	Canopy/Cab
Type of tracks			Rubber	Rubber
Engine	Model		Kubota V2203-M	Kubota V2403-M
	Horsepower	HP/rpm	42.0 / 2250	47.0 / 2200
	Displacement	cu. in.	134.1	148.5
Dimension	Overall length	in.	200.4	218.1
	Overall height	in.	98.2 / 97.6	100
	Overall width	in.	66.9	77
	Min. ground clearance	in.	13	12.6
Working range	Max. digging height	in.	213.3	225
	Max. dumping height	in.	153.1	164
	Max. digging radius @ ground	in.	215.6	241
	Max. digging depth	in.	138	151
	Max. vertical digging depth	in.	97.6	102
Hydraulic System	Pump capacity	GPM	25.0	31.4
	Auxiliary hydraulic flow rate	GPM	15.9	19.3
	Max. bucket breakout force	lbs	8754	11118
Drive System	Traveling speed (low/high)	mph	1.7 / 3.1	1.6 / 2.9
	Max. traction force	lbs	9063	12861
	Under carriage shoe width	in.	13.8	15.7
	Ground contact pressure	psi	4.41	4.27
Swing System	Unit swing speed	rpm	9.4	9.3
	Boom swing angle (L / R)	degree	80 / 50	80 / 50
	Blade width x height	in.	67.0 x 13.8	77.0 x 14.2
	Max. lift above ground	in.	15.7	17.9
	Max. drop below ground	in.	15.9	14.8
Fuel reservoir		gal. (L)	16.9 (64)	18.5 (70)
Hydraulic oil (reservoir/system)		gal. (L)	11.6 (44) / 17.7 (67)	11.6 (44) / 17.7 (67)
Operating weight including operator's weight of 175lbs.	Canopy Rubber	lbs (kg)	9063 (4110)	11532 (5230)
	Cab Rubber	lbs (kg)	9261 (4200)	11698 (5305)

All standard equipment in base model machines except where noted.

The company reserves the right to change the above specifications without notice.

These Specifications are for descriptive purpose only. Please contact your local Kubota dealer for warranty information.

For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.