



SPECIFICATIONS

MODEL		KX71-3	
Type of ROPS / FOPS		Canopy	Cab
Type of tracks		Rubber	Rubber
Engine	Model	KUBOTA V1505	
	Type	4-cylinder, liquid-cooled, overhead valve diesel engine	
	Output(SAE J1995 gross)/rated speed HP(kW)/rpm	27.5(20.5) / 2300	
	Displacement cu.in.(cc)	91.4 (1498)	
Dimensions & Performance	Overall length ft.in.(mm)	14'11" (4550)	
	Overall height ft.in.(mm)	8'0" (2430)	7'11" (2410)
	Overall width ft.in.(mm)	4'11" (1500)	
	Minimum ground clearance in.(mm)	12" (305)	
	Maximum digging depth ft.in.(mm)	9'9"(2970)	
	Maximum vertical digging depth ft.in.(mm)	6'5"(1950)	
	Maximum digging height ft.in.(mm)	15'5" (4700)	
	Maximum dumping height ft.in.(mm)	10'5" (3180)	
	Maximum digging radius at ground ft.in.(mm)	16'0" (4880)	
	Maximum digging radius ft.in.(mm)	16'4" (4990)	
	Minimum turning radius without swing ft.in.(mm)	6'4" (1940)	
	Minimum turning radius with swing ft.in.(mm)	5'2" (1580)	
Minimum tail turning radius ft.in.(mm)	3'7" (1210)		
Hydraulic System	Maximum arm breakout force lbs(kgf)	3285 (1490)	
	Maximum bucket breakout force lbs(kgf)	6350 (2880)	
	Pump capacity GPM(L/min)	8.50 (32.2) Piston x 2 / 4.86 (18.4) Gear x1	
	Auxiliary hydraulic line flow rate GPM(L/min)	13.4 (50.6)	
Drive System	Maximum traveling speed Low / High mph(km/h)	1.6 (2.6) / 2.8 (4.5)	
	Max. traction force Low speed lbs (kgf)	5027 (2280)	
	Under carriage shoe width in.(mm)	12" (300)	
	Ground contact pressure psi(kgf/cm ²)	3.9 (0.28)	4.1 (0.29)
Swing System	Unit swing speed rpm	9.4	
	Boom swing angle degrees	Left = 80 / Right = 60	
Blade	Blade width x height ft.in.(mm)	4'11" x 1'0" (1500 x 300)	
	Maximum lift above ground in.(mm)	13" (340)	
	Maximum drop below ground in.(mm)	12" (310)	
Coolant and Lubricant	Fuel reservoir gal.	11.9	
	Coolant gal.	1.4	
	Engine oil gal.	1.2	
	Hydraulic oil (Reservoir / System) gal.	9.0 / 13.2	
Weight	Operating weight lbs. (kg)	6305 (2860)	6550 (2970)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes 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.

