



KX Compact Excavators
KX080-3



SPECIFICATIONS

FEATURE			
Type of ROPS / FOPS		CAB	
Type of tracks		Rubber Tracks	
Engine	Model	KUBOTA V3800	
	Type	4-cylinder, liquid-cooled, overhead valve , direct injected, Tier II diesel engine	
	Output(SAE J1995 gross) / rated speed	HP(kW)/rpm	64.1 (47.8) / 2000
	Displacement	cu.in.(cc)	230.0 (3769)
Dimensions & Performance	Overall length	ft.in.(mm)	21' 1.9" (6450)
	Overall height	ft.in.(mm)	8' 4.0" (2540)
	Overall width	ft.in.(mm)	7' 2.6" (2200)
	Minimum ground clearance	in.(mm)	1' 5.4" (390)
	Maximum digging depth	ft.in.(mm)	15' 1.1" (4600)
	Maximum vertical digging depth	ft.in.(mm)	12' 7.6" (3850)
	Maximum digging height	ft.in.(mm)	23' 11.4" (7300)
	Maximum dumping height	ft.in.(mm)	17' 2.7" (5250)
	Maximum digging radius at ground	ft.in.(mm)	23' 6.3" (7170)
	Maximum arm breakout force	lbs(kgf)	8554 (3880)
	Maximum bucket breakout force	lbs(kgf)	14660 (6650)
Hydraulic System	Pump Capacity	GPM(L/min)	19 (720 Variable X2 / 17.6 (66.6) Gear X 1
	Auxiliary hydraulic line flow rate	GPM(L/min)	26.4 (100) / 17.6 (66.6)



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Drive System	Maximum traveling speed	mph(km/h)	1.8 (2.8) / 3.2 (5.1)
	Maximum traction force	lbs(kgf)	12665 (5745)
	Under carriage shoe width	in.(mm)	17.7"
	Ground contact pressure	psi(kgf/cm ²)	5.22 (0.367)
Swing System	Unit Swing speed	rpm	9.5
	Boom swing angle	degrees	70 / 60
Blade	Blade width x height	in.(mm)	7' 2.6" (2200) X 19.7" (500)
	Maximum lift above ground	in.(mm)	19.7" (500)
	Maximum drop below ground	in.(mm)	19.7" (500)
Coolant and Lubricant	Fuel reservoir	gal.(L)	30.4 (115)
	Coolant	gal.(L)	2.5 (9.5)
	Engine oil	gal.(L)	2.8 (10.7)
	Hydraulic Reservoir	gal.(L)	19.8 (75)
Weight	Operating weight	lbs. (kg)	18254 (8280)
Noise level at operator's ear (Canopy type)		dB (A)	78

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.