


SPECIFICATIONS

MODEL		U45
Type of ROPS / FOPS		Canopy
Type of tracks		Rubber Tracks
Engine	Model	KUBOTA V2203-M
	Type	4-cylinder, liquid-cooled, overhead valve diesel engine
	Output (SAE J1995 gross) / rated speed	HP (kW)/rpm 42.0 / 2250
	Displacement	cu.in. (cc) 134.4
Dimensions	Overall length	ft.in. (mm) 218.1
	Overall height	ft.in. (mm) 100
	Overall width	ft.in. (mm) 77.1
	Minimum ground clearance	in. (mm) 12.6
Working Range	Maximum digging depth	ft.in. (mm) 11' 10" (3600)
	Maximum vertical digging depth	ft.in. (mm) 7' 10" (2400)
	2' flat bottom digging depth	ft.in. (mm) 11' 8" (3565)
	Maximum digging height	ft.in. (mm) 18' 1" (5520)
	Maximum dumping height	ft.in. (mm) 13' (3970)
	Maximum digging radius at ground	ft.in. (mm) 19' 3" (5875)
	Maximum arm breakout force	lbs (kgf) 4651.7 (2110)
	Maximum bucket breakout force	lbs (kgf) 9684.9 (4393)
Hydraulic System	Pump Capacity	GPM (L/min) 32.1 (121.5)
	Auxiliary hydraulic line flow rate	GPM (L/min) 19.3 (73)
Drive System	Maximum traveling speed	mph (km/h) 1.4 / 2.7 (2.3 / 4.3)
	Maximum drawbar pull	lbs (kgf) 12871 (5837)
	Under carriage shoe width	in. (mm) 15.7 (400)
	Ground contact pressure	psi(kgf/cm ²) 4.37 (0.31)
Swing System	Unit Swing speed	rpm 9.1
	Boom swing angle	degrees 80 / 50
Blade	Blade width	in. (mm) 6' 5.2" (1960)
	Blade height	in. (mm) 1' 3.4" (390)
	Maximum lift above ground	in. (mm) 19.1" (485)
	Maximum drop below ground	in. (mm) 18.7" (475)
Coolant & Lubricant	Fuel reservoir	gal. (L) 18.5 (70)
	Coolant	gal. (L) 2.3 (8.5)
	Engine oil	gal. (L) 2.3 (8.5)
	Hydraulic Reservoir	gal. (L) 11.6 (44)
Weight	Operating weight	lbs. (kg) 11850 (5375)
	Noise level at operator's ear (Canopy type)	dB (A) 79

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.