



**SPECIFICATIONS**

MODEL		U35	
Type of ROPS / FOPS		Canopy	Cab
<b>Type of tracks</b>		Steel / Rubber	Steel / Rubber
<b>Engine</b>	Model	KUBOTA D1503 - M	
	Type	3-cylinder, liquid-cooled, overhead valve diesel engine	
	Output(SAE J1349 gross) / rated speed	HP(kW)/rpm	28.0(20.9)/2300
	Displacement	cu.in.(cc)	91.5(1499)
<b>Dimensions &amp; Performance</b>	Overall length	ft.in.(mm)	15'5"(4695)
	Overall height	ft.in.(mm)	8'0"(2440)
	Overall width	ft.in.(mm)	5'7"(1700)
	Minimum ground clearance	in.(mm)	11.4"(290)
	Maximum digging depth	ft.in.(mm)	10'4"(3140)
	Maximum vertical digging depth	ft.in.(mm)	7'4"(2230)
	2' flat bottom digging depth	ft.in.(mm)	10'2"(3100)
	Maximum digging height	ft.in.(mm)	16'3"(4945)/15'6"(4720)
	Maximum dumping height	ft.in.(mm)	11'7"(3525)/10'11"(3315)
	Maximum digging radius at ground	ft.in.(mm)	16'11"(5145)
	Maximum arm breakout force	lbs(kgf)	4222(1915)
	Maximum bucket breakout force	lbs(kgf)	8397(3809)
<b>Hydraulic System</b>	Pump Capacity	GPM(L/min)	10.3(39.1)[Variable x 2] 5.5(20.7)[Gear x 1]
	Auxiliary hydraulic line flow rate	GPM(L/min)	10.3(39.1)
<b>Drive System</b>	Maximum traveling speed	mph(km/h)	1.9/2.9(3.0/4.6)
	Maximum drawbar pull	lbs(kgf)	6098(2766)
	Under carriage shoe width	in.(mm)	11.8"(300)
	Ground contact pressure	psi(kgf/cm <sup>2</sup> )	4.8(0.34) / 4.7(0.33)   5.0(0.35) / 4.8(0.34)
<b>Swing System</b>	Unit Swing speed	rpm	Left = 70 / Right = 50
	Boom swing angle	degrees	Left = 70 / Right = 50
<b>Blade</b>	Blade width x height	in.(mm)	67" x 13.2" (1700 x 335)
	Maximum lift above ground	in.(mm)	14.6"(370)
	Maximum drop below ground	in.(mm)	14.6"(370)
<b>Coolant and Lubricant</b>	Fuel reservoir	gal.(L)	10.6(40)
	Coolant	gal.(L)	1.5(5.6)
	Engine oil	gal.(L)	1.4(5.3)
	Hydraulic Reservoir	gal.(L)	9.5(36)
<b>Weight</b>	Operating weight	lbs. (kg)	8234(3735) / 8025(3640)   8477(3845) / 8267(3750)
<b>Noise level at operator's ear (Canopy type)</b>		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.