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U55-4

SPECIFICATIONS

Specifications

Model		U55-4		U55-4 Angle Blade		
Type of ROPS / OPG (Top Guard Level I)*		Canopy / Cab				
Type of tracks		Rubber		Rubber / Steel		
Engine	Model	Kubota V2607-CR-E4				
	Output (SAE J1995 gross)	HP (kW)/rpm		47.6 (35.5) / 2200		
	Output (SAE J1349 net)	HP (kW)/rpm		45.2 (33.7) / 2200		
	Displacement	cu.in. (cc)		159.6 (2615)		
Dimensions	Overall length	ft.in. (mm)		18'0.5" (5500)		
	Overall height	ft.in. (mm)		8'4.4" (2550)		
	Overall width	ft.in. (mm)		6'5.2" (1960)		
	Min. ground clearance	in. (mm)		1'0.2" (310)		
Hydraulic system	Pump capacity	GPM. (ℓ /min)		14.8 (56.1) Variable x 2 / 9.8 (37.0) Gear x 1		
	Auxiliary hydraulic flow	AUX1 / AUX2	GPM. (ℓ /min)		19.8 (75) / 9.8 (37)	
	Max. breakout force	Bucket / Arm	lbs. (kgf)		11177 (5070) / 6261 (2840)	
Drive system	Travel speed	Low / High	mph (km/h)		1.8 / 3.1 (2.8 / 4.9)	
	Max. traction force	Low speed	lbs. (kgf)		14480 (6567)	
	Tumbler distance	ft.in. (mm)		6'6.3" (1990)		
	Crawler length	ft.in. (mm)		8'2.4" (2500)		
	Shoe width	Rubber / Steel	in. (mm)		1'3.7" (400)	
	Ground contact pressure	Rubber Canopy / Cab	psi (kgf/cm ²)	4.42 (0.311) / 4.51 (0.317)		4.58 (0.322) / 4.65 (0.317)
	Steel Canopy / Cab	psi (kgf/cm ²)	-		4.66 (0.328) / 4.74 (0.333)	
Swing system	Unit swing speed	rpm		9.3		
	Boom swing angle	Left / Right	degree		70 / 55	
Blade	Dimensions	Width	ft. in. (mm)		6'5.2" (1960)	
		Height	ft. in. (mm)		1'4.0" (410) / 1'4.7" (425)	
	Max. lift above ground	in. (mm)		17.3" (440) / 20.0" (510)		
	Max. drop below ground	in. (mm)		16.1" (410) / 18.3" (465)		
Angle	Left / Right	degree		- / 25		
Hydraulic oil (Reservoir/System)		gal (ℓ)		11.9 (45) / 20.9 (79)		
Fuel reservoir		gal (ℓ)		18.0 (68)		
Operating weight (Including operator's weight @ 175 lbs.)	Rubber Canopy / Cab	lbs. (kgf)		11915 (5405) / 12115 (5495)		
	Steel Canopy / Cab	lbs. (kgf)		- / 12555 (5695) / 12755 (5785)		

* OPG (Top Guard Level I) in accordance with ISO10262 is equivalent in definition to FOPS (Falling Object Protective Structure). 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 for almost all applications.

DIMENSIONS

