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U45S

SPECIFICATIONS

Specifications

Model		U45S	
Type of ROPS / FOPS		Canopy / Cab	
Type of tracks		Rubber / Steel	
Engine	Model	Kubota V2203-M-E3	
	Output (SAEJ 1995 gross)	HP (kW)/rpm	40.5 (30.2) / 2250
	Output (SAEJ 1349 net)	HP (kW)/rpm	39.0 (29.1) / 2250
	Displacement	cu.in. (cc)	134.1 (2197)
Dimensions	Overall length	ft.in. (mm)	17'8" (5385)
	Overall height	Canopy / Cab ft.in. (mm)	8'4" (2540) / 8'4" (2540)
	Overall width	ft.in. (mm)	6'5" (1960)
	Min. ground clearance	in. (mm)	12.6" (320)
Hydraulic system	Pump capacity	GPM. (ℓ /min)	32.1 (121.5)
	Auxiliary hydraulic flow	GPM. (ℓ /min)	19.3 (73)
	Max. breakout force	Bucket / Arm lbs. (kgf)	9684.9 (4393) / 4651.7 (2110)
Drive system	Travel speed	mph (km/h)	1.4 (2.3) / 2.7 (4.3)
	Max. traction force	lbs. (kgf)	12871 (5837)
	Tumbler distance	ft.in. (mm)	6'6" (1990)
	Crawler length	ft.in. (mm)	8'2" (2500)
	Shoe width	in. (mm)	15.7" (400)
	Ground contact pressure	Canopy Rubber / Steel Cab Rubber / Steel psi (kgf/cm ²)	4.25 (0.30) / 4.45 (0.31) 4.45 (0.31) / 4.45 (0.31)
Swing system	Unit swing speed	rpm	9.1
	Boom swing angle	Left / Right degree	80 / 50
Blade	Dimensions	Width ft. in. (mm)	6'5" (1960)
		Height in. (mm)	15.4" (390)
	Max. lift above ground	in. (mm)	18.1" (460)
	Max. drop below ground	in. (mm)	18.9" (480)
	Max. swing angle	Left / Right degree	25
Hydraulic oil (reservoir/system)		gal (ℓ)	12.0 (46) / 17.8 (75)
Fuel reservoir		gal (ℓ)	18.5 (70)
Operating weight (Including operator's weight 175 lbs.)	Canopy Rubber / Steel	lbs. (kgf)	11640 (5280) / 11828 (5365)
	Cab Rubber / Steel	lbs. (kgf)	11806 (5355) / 11993 (5440)

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

