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U35S2

SPECIFICATIONS

Specifications

Model		U35S2		U35S2 angle blade	
Type of ROPS / FOPS		Canopy / Cab			
Type of tracks		Steel / Rubber			
Engine	Model	Kubota D1703-M-E3			
	Output (SAEJ 1995 gross)	HP (kW)/rpm	29.6 (22.1) / 2250		
	Output (SAEJ 1349 net)	HP (kW)/rpm	28.3 (21.1) / 2250		
	Displacement	cu.in. (cc)	100.5 (1647)		
Dimensions	Overall length	ft.in. (mm)	15'5" (4695)		
	Overall height	Canopy / Cab	ft.in. (mm)	8'0" (2440) / 8'0" (2440)	
	Overall width	ft.in. (mm)	5'7" (1700)		
	Min. ground clearance	in. (mm)	11.4" (290)		
Hydraulic system	Pump capacity	GPM. (ℓ /min)	10.3 (39.1) × 2 / 5.5 (20.7) × 1		
	Auxiliary hydraulic flow	GPM. (ℓ /min)	10.3 (39.1)		
	Max. breakout force	Bucket / Arm	lbs. (kgf)	8397 (3809) / 4222 (1915)	
Drive system	Travel speed	Low / High	mph (km/h)	1.9 (3.0) / 2.9 (4.6)	
	Max. traction force	Low speed	lbs. (kgf)	6098 (2766)	
	Tumbler distance	ft.in. (mm)	5'5.6" (1665)		
	Crawler length	ft.in. (mm)	6'10.7" (2100)		
	Shoe width	in. (mm)	11.8" (300)		
	Ground contact pressure	Canopy Rubber / Steel Cab Rubber / Steel	psi (kgf/cm ²)	4.745 (0.334) / 4.856 (0.342) 4.875 (0.343) / 4.986 (0.351)	5.012 (0.353) / 5.123 (0.360) 5.143 (0.362) / 5.253 (0.369)
Swing system	Unit swing speed	rpm	8.9		
	Boom swing angle	Left / Right	degree	70 / 50	
Blade	Dimensions	Width	ft. in. (mm)	5'7" (1700)	
		Height	in. (mm)	13.2" (335)	15.2" (385)
	Max. lift above ground	ft. in. (mm)	14.6" (370)		
	Max. drop below ground	ft. in. (mm)	14.6" (370)		
Angle	degree	—		25	
Hydraulic oil (reservoir/system)		gal (ℓ)	9.5 (36) / 14.5 (55)		
Fuel reservoir		gal (ℓ)	10.6 (40)		
Operating weight (Including operator's weight 175 lbs.)	Canopy Rubber / Steel	lbs. (kgf)	8025 (3640) / 8212 (3725)		8477 (3845) / 8664 (3930)
	Cab Rubber / Steel	lbs. (kgf)	8245 (3740) / 8433 (3825)		8697 (3945) / 8885 (4030)

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

