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U35-4

SPECIFICATIONS

Specifications

Model		U35-4		U35-4 Angle Blade	
Type of ROPS / OPG (Top Guard Level I)*		Canopy / Cab			
Type of tracks		Rubber / Steel		Rubber / Steel	
Engine	Model	Kubota D1703M-DI-E4			
	Output (SAE J1995 gross)	HP (kW) / rpm	24.8 (18.5) / 2200		
	Output (SAE J1349 net)	HP (kW) / rpm	23.9 (17.8) / 2200		
	Displacement	cu. in. (cc)	100.5 (1647)		
Dimensions	Overall length	ft. in. (mm)	15'7" (4749)		
	Overall height	ft. in. (mm)	8'1.2 (2470)		
	Overall width	ft. in. (mm)	5'6.9" (1700)		
	Min. ground clearance	in. (mm)	11.34 (288)		
Hydraulic system	Pump capacity	GPM (ℓ/min)	10.5 (39.6) x 2 / 5.5 (20.9) x 1		
	Auxiliary hydraulic flow	AUX1 GPM (ℓ/min)	15.8 (60)		
	Max. breakout force	Bucket / Arm lbs. (kgf)	7924 (3594) / 4451 (2019)		
Drive system	Travel speed	Low / High mph (km/h)	1.9 (3.0) / 2.9 (4.6)		
	Max. traction force	Low speed lbs. (kgf)	6091 (2763)		
	Tumbler distance	ft. in. (mm)	5'6.5" (1688)		
	Crawler length	ft. in. (mm)	6'10" (2084)		
	Shoe width	Rubber in. (mm)	11.8 (300)		
	Ground contact pressure	Rubber Canopy / Cab psi (kgf/cm ²)	4.89 (0.34) / 5.08 (0.36)		5.10 (0.36) / 5.19 (0.36)
	Steel Canopy / Cab psi (kgf/cm ²)	5.00 (0.35) / 5.19 (0.36)		5.21 (0.37) / 5.40 (0.38)	
Swing system	Unit swing speed	rpm	8.9		
	Boom swing angle	Left / Right degree	71 / 45		
Blade	Dimensions	Width	5'6.9" (1700)		
		Height	ft. in. (mm)	1'1.5" (343)	1'3.2" (385)
	Max. lift above ground	in. (mm)	14.65 (372)		15.98 (406)
	Max. drop below ground	in. (mm)	14.53 (369)		18.74 (476)
Angle	Left / Right degree	-		25 / 25	
Hydraulic oil (Reservoir / System)		gal (ℓ)	11.8 (44.6) / 16.1 (61)		
Fuel reservoir		gal (ℓ)	12.4 (46.9)		
Operating weight (Including operator's weight @ 175 lbs.)	Rubber Canopy / Cab	lbs. (kgf)	8129 (3687) / 8451 (3833)		8478 (3845) / 8800 (3991)
	Steel Canopy / Cab	lbs. (kgf)	8325 (3776) / 8647 (3922)		8674 (3934) / 8996 (4080)

* 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

