KX161-3S

Kubota

SPECIFICATIONS

Specifications

Model				KX161-3S	KX161-3S angle blade
Type of ROPS / FOPS				Canopy / Cab	
Type of tracks				Steel / Rubber	
Engine	Model			Kubota V2403-M-E3	
	Output (SAEJ 1995 gross)		HP (kW)/rpm	46.0 (34.3) / 2300	
	Output (SAEJ 1349 net)		HP (kW)/rpm	43.8 (32.7) / 2300	
	Displacement		cu.in. (cc)	148.5 (2434)	
Dimensions	Overall length		ft.in. (mm)	18'8" (5540)	
	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)	31.4 (118.9)	
	Auxiliary hydraulic flow		gpm. (ℓ /min)	19.3 (73)	
	Max. breakout force	Bucket / Arm	lbs. (kgf)	11118 (5043) / 4967 (2253)	
Drive system	Travel speed	Low / High	mph (km/h)	1.6 (2.5) / 2.9 (4.6)	
	Max. traction force	Low speed	lbs. (kgf)	12864 (5835)	
	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	psi (kgf/cm^2)	4.25 (0.30) / 4.35 (0.31)	4.45 (0.31) / 4.51 (0.32)
		Cab Rubber / Steel	psi (kgf/cm^2)	4.30 (0.30) / 4.42 (0.31)	4.51 (0.32) / 4.58 (0.32)
Swing system	Unit swing speed		rpm	9.3	
	Boom swing angle	Left / Right	degree	80 / 50	
Blade	Dimensions	Width	ft. in. (mm)	6'5" (1960)	
		Height	in. (mm)	15.4" (390)	15.4" (390)
	Max. lift above ground		in. (mm)	17.9" (455)	19.1" (485)
	Max. drop below ground		in. (mm)	14.8" (375)	18.3" (465)
	Max. swing angle	Left / Right	degree	-	25
Hydraulic oil (reservoir/system)			gal (ℓ)	12.0 (46) / 19.8 (75)	
Fuel reservoir			gal (ℓ)	18.5 (70)	
Operating weight (Including operator's weight 175 lbs.)		Canopy Rubber / Steel	lbs. (kgf)	11530 (5230) / 11690 (5315)	11960 (5425) / 12120 (5510)
		Cab Rubber / Steel	lbs. (kgf)	11696 (5305) / 11860 (5390)	12125 (5500) / 12290 (5585)

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