

KX

KX91-3S2

SPECIFICATIONS

Specifications

Model		KX91-3S2		KX91-3S2 angle blade		
Type of ROPS / OPG (Top Guard Level I)*		Canopy / Cab				
Type of tracks		Steel / Rubber				
Engine	Model	Kubota D1703-M-E3				
	Output (SAE J1995 gross)	HP (kW)/rpm	28.2 (21.0) / 2250			
	Output (SAE J1349 net)	HP (kW)/rpm	26.9 (20.1) / 2250			
	Displacement	cu.in. (cc)	100.5 (1647)			
Dimensions	Overall length	ft.in. (mm)	15'7" (4760)			
	Overall height	Canopy / Cab	ft.in. (mm)	8'0" (2440) / 8'0" (2440)		
	Overall width		ft.in. (mm)	5'1" (1550)		
	Min. ground clearance		in. (mm)	11.6" (295)		
Hydraulic system	Pump capacity	gpm. (ℓ /min)	10.9 (41.4) variable × 2 / 5.5 (20.9) Gear × 1			
	Auxiliary hydraulic flow	gpm. (ℓ /min)	10.9 (41.4)			
	Max. breakout force	Bucket / Arm	lbs. (kgf)	8059 (3655) / 3592 (1629)		
Drive system	Travel speed	Low / High	mph (km/h)	1.9 (3.1) / 2.9 (4.8)		
	Max. traction force	Low speed	lbs. (kgf)	5600 (2540)		
	Tumbler distance		ft.in. (mm)	5'1.4" (1560)		
	Crawler length		ft.in. (mm)	6'6.7" (2000)		
	Shoe width		ft.in. (mm)	11.8" (300)		
	Ground contact pressure	Canopy Rubber / Steel	psi (kgf/cm ²)	4.457 (0.313) / 4.575 (0.322)	4.727 (0.332) / 4.844 (0.341)	
		Cab Rubber / Steel	psi (kgf/cm ²)	4.596 (0.323) / 4.713 (0.331)	4.865 (0.342) / 4.983 (0.350)	
Swing system	Unit swing speed	rpm	9.4			
	Boom swing angle	Left / Right	degree	80 / 50		
Blade	Dimensions	Width	ft. in. (mm)	5'1" (1550)		
		Height	ft. in. (mm)	1'1.2" (335)	1'3.2" (385)	
	Max. lift above ground	in. (mm)	14.6" (370)	16.1" (410)		
	Max. drop below ground	in. (mm)	14.6" (370)	18.5" (470)		
	Angle	degree	—	25		
Hydraulic oil (reservoir/system)		gal (ℓ)	9.5 (36) / 14.5 (55)			
Fuel reservoir		gal (ℓ)	13.2 (50)			
Operating weight (Including operator's weight 175 lbs.)	Canopy Rubber / Steel	lbs. (kgf)	7110 (3225) / 7297 (3310)	7540 (3420) / 7727 (3505)		
	Cab Rubber / Steel	lbs. (kgf)	7330 (3325) / 7518 (3410)	7760 (3520) / 7948 (3605)		

* 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

