

KX36-2a



Specification

Model			KX36-2a	
Machine weight (rubber shoe type)	Cabin	Kg	1425	
	Canopy	Kg	1275	
Bucket capacity, std. SAE/CECE		m3	0.035	
Bucket width	with side teeth	mm	420	
	without side teeth	mm	400	
Engine	Model		D1105-BH-8	
	Type		Water-cooled, diesel engine E-TVCS (Economical, ecological type)	
	Output ISO9249	PS/rpm		17.7/2100
		kW/rpm		13.0/2100
	Number of cylinders		3	
	Bore x stroke	mm	78.0 x 78.4	
Displacement	cc	1123		
Overall length		mm	3525	
Overall height	Cabin	mm	2300	
	Canopy	mm	2200	
Swivelling speed		rpm	8.5	
Rubber shoe width		mm	200	
Tumbler distance		mm	1010	
Dozer size (width x height)		mm	970 x 250	
Hydraulic pilot lever			Standard	
Straight level mechanism			Standard	
Hydraulic Pumps	P1, P2		Gear type	
	Flow rate	ltr/min	13.7 + 13.7	
	Hydraulic pressure	MPa(kgf/cm ²)	20.1 (205)	
	P3		Gear type	

	Flow Rate	ltr/min	10.1
	Hydraulic pressure	MPa(kgf/cm ²)	20.1 (205)
Max. digging force	Arm	kN(kgf)	9.1 (930)
	Bucket	kN(kgf)	12.2 (1245)
Boom swing angle (left/right)		deg	75/50
Auxiliary circuit	Flow Rate		25.7
	Pressure	MPa(kgf/cm ²)	20.1 (205)
Hydraulic reservoir		ltr	13/22
Fuel tank capacity		ltr	21
Ground contact pressure (rubber shoe type)	With cabin	kPa(kgf/cm ²)	30 (0.31)
	With canopy	kPa(kgf/cm ²)	28 (0.29)
Ground clearance		mm	175

* Specifications are subject to change without notice for the purpose of improvement.

Working Range



Lifting Capacity

kN (ton)

Model		Standard Arm	Long Arm
Arm length		750 mm	950 mm
A	Max. digging height	3380 mm	3510 mm
B	Max. digging height	2285 mm	2415 mm
C	Max. digging depth	2000 mm	2170 mm
D	Max. vertical digging depth	1525 mm	1725 mm
E	Digging radius	Max. extension	3520 mm
F	Max. Digging radius	at ground level	3410 mm
G	Min. swing radius of boom	without boom swing	1460 mm
		with boom swing @75° to the left	1135 mm
			1510 mm
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