

KX61-2a



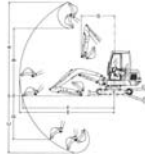
Specification

Model			KX61-2a	
Machine weight (rubber shoe type)	Cabin	Kg	2600	
	Canopy	Kg	2430	
Bucket capacity, std. SAE/CECE		m ³	0.060	
Bucket width	with side teeth	mm	475	
	without side teeth	mm	450	
Engine	Model		D1105-BH-6	
	Type		Water-cooled, diesel engine E-TVCS (Economical, ecological type)	
	Output ISO9249	PS/rpm		23.0/2700 (23.0/2700)
		kW/rpm		19.1/3000 (16.9/2700)
	Number of cylinders		3	
	Bore x stroke	mm		78.0 x 78.4
Displacement	cc		1123	
Overall length		mm	4335	
Overall height	Cabin	mm	2440	
	Canopy	mm	2340	
Swivelling speed		rpm	9.0	
Rubber shoe width		mm	250	
Tumbler distance		mm	1380	
Dozer size (width x height)		mm	1400 x 317	
Hydraulic pilot lever			Standard	
Straight level mechanism			Standard	
Hydraulic Pumps	P1, P2		Variable displacement pump	
	Flow rate	ltr/min	29.7	
	Hydraulic pressure	MPa(kgf/cm ²)	17.2 (175)	
	P3		Gear type	
	Flow Rate	ltr/min	16.5	
	Hydraulic pressure	MPa(kgf/cm ²)	15.7 (160)	
Max. digging force	Arm	kN(kgf)	14.3 (1458)	
	Bucket	kN(kgf)	21.5 (2191)	
Boom swing angle (left/right)		deg	90/50	
Auxiliary circuit	Flow Rate		46.5	
	Pressure	MPa(kgf/cm ²)	17.2 (175)	
Hydraulic reservoir		ltr	34	
Fuel tank capacity		ltr	28	

Max. travelling speed	Low	km/h	2.3
	High	km/h	4.4
Ground contact pressure (rubber shoe type)	With cabin	kPa(kgf/cm ²)	33 (0.33)
	With canopy	kPa(kgf/cm ²)	30 (0.31)
Ground clearance		mm	310

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

Working Range



Lifting Capacity

Model		Standard Arm	Long Arm
Arm length		1000 mm	1300 mm
A	Max. digging height	4450 mm	4650 mm
B	Max. digging height	3135 mm	3340 mm
C	Max. digging depth	2425 mm	2720 mm
D	Max. vertical digging depth	1820 mm	2095 mm
E	Digging radius	Max. extension	4385 mm
F	Max. Digging radius	at ground level	4235 mm
G	Min. swing radius of boom	without boom swing	1625 mm
		with boom swing	1150 mm

kN (ton)

