

Kubota

KUBOTA SUPER MINI-EXCAVATOR

K008-3

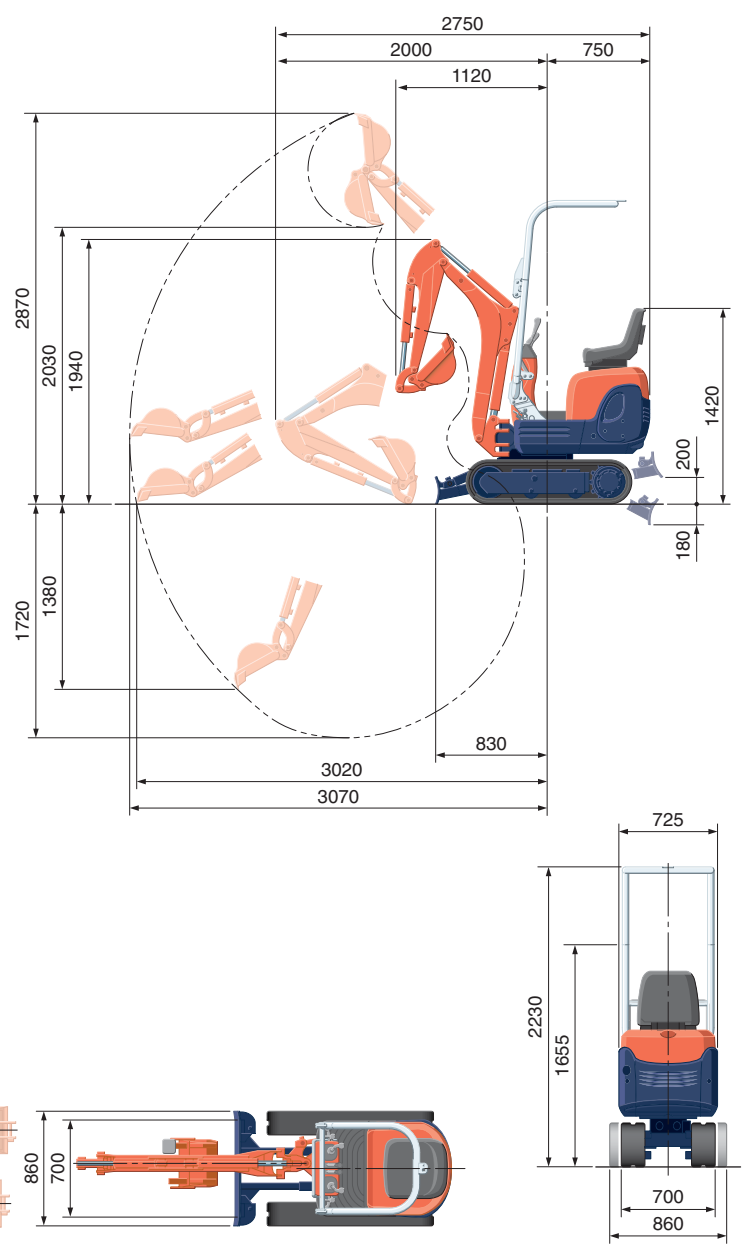


SPECIFICATIONS

*with rubber shoe type

Machine weight	Rubber crawler	kg	980	
Bucket capacity, std. SAE/CECE		m ³	0.022/0.018	
Bucket width	with side teeth	mm	368	
	without side teeth	mm	350	
Engine	Model	D722-BH-5		
	Type	Water-cooled, diesel engine E-TVCS (Economical, ecological type)		
	Output ISO90249	PS/rpm	10.2/2050	
		kW/rpm	7.4/2050	
	Number of cylinders	3		
	Bore × stroke	mm	67 × 68	
Displacement	cc	719		
Overall length	mm	2750		
Overall height	mm	2230		
Swivelling speed	rpm	8.3		
Rubber shoe width	mm	180		
Tumbler distance	mm	900		
Dozer size (width × height)	mm	700/860 × 200		
Hydraulic pumps	P1, P2	Gear pump		
	Flow rate	ℓ/min	10.5 + 10.5	
	Hydraulic pressure	MPa (kgf/cm ²)	16.7 (170)	
Max. digging force	Arm	kN (kgf)	4.5 (460)	
	Bucket	kN (kgf)	9.8 (1000)	
Boom swing angle (left/right)	deg	55/60		
Auxiliary circuit	Flow rate	ℓ/min	21.0	
	Hydraulic pressure	MPa (kgf/cm ²)	170	
Hydraulic reservoir	ℓ	12.5		
Fuel tank capacity	ℓ	12.0		
Max. travelling speed	km/h	2.0		
Ground contact pressure	kPa (kgf/cm ²)	24.3 (0.25)		
Ground clearance	mm	150		

WORKING RANGE

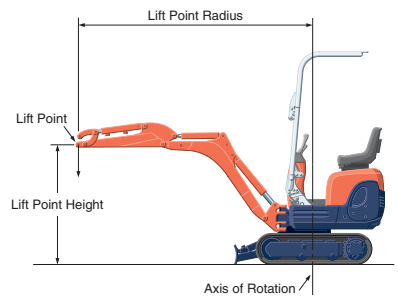


Unit: mm

LIFTING CAPACITY

Lift Point Height	kN (ton)								
	Lifting point radius (1m)			Lifting point radius (2m)			Lifting point radius (2.5m)		
	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side
Blade Down	Blade Up	Blade Down		Blade Up	Blade Down		Blade Up		
2.0 m	-	-	-	2.3 (0.23)	1.8 (0.18)	1.5 (0.15)	-	-	-
1.0 m	-	-	-	2.4 (0.24)	1.7 (0.18)	1.4 (0.14)	2.0 (0.20)	1.2 (0.12)	1.0 (0.10)
0 m	7.1 (0.72)	4.5 (0.46)	3.4 (0.34)	2.6 (0.27)	1.6 (0.16)	1.3 (0.13)	1.8 (0.19)	1.1 (0.12)	0.9 (0.09)
-1.0 m	4.2 (0.43)	4.2 (0.43)	3.4 (0.34)	1.5 (0.16)	1.5 (0.16)	1.2 (0.13)	-	-	-

Please note:
 * The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacity of the machine.
 * The excavator bucket, hook, sling and other lifting accessories are not included on this table.



* Working ranges are with Kubota standard bucket, without quick coupler.
 * Specifications are subject to change without notice for purpose of improvement.



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