



KUBOTA MICRO-EXCAVATOR - 47066

# K008-3

47066	Micro Excavator
47069	Breaker OKB100 for Micro Excavator
47070	Steel for OKB100

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## **SUPER-COMPACT. HIGHLY RELIABLE.**

The efficient Kubota K008-3, with enhanced operator protection, is the super micro-excavator of choice for tough jobs where space is limited.

### **Kubota E-TVCS Engine**

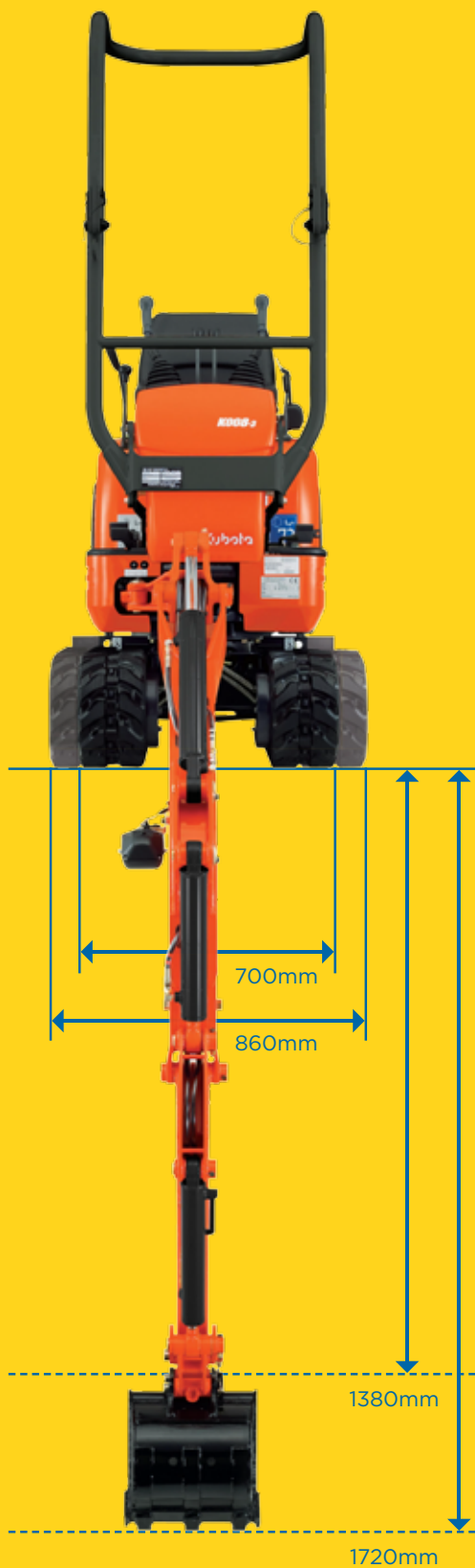
Highly trusted in the compact industrial machinery market, the efficient combustion created by our engine's unique Three Vortex Combustion System reduces exhaust emission, noise and vibration. It's layout also puts most components within easy reach for faster maintenance.



### **ROPS**

For extra protection, a foldable rollover protective structure is standard-equipped on the K008-3.





## COMPACT SIZE

When adjusted down to 700mm, the K008-3 can easily fit through most doorways, permitting access inside of buildings.



## ADJUSTABLE TRACK GAUGE

With the simple removal of one pin, its quick-fold blade adjusts in size instantly.

With easy, single-lever operation, the K008-3's hydraulically adjustable

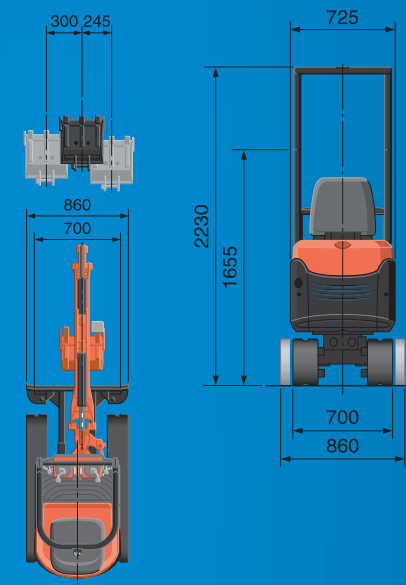
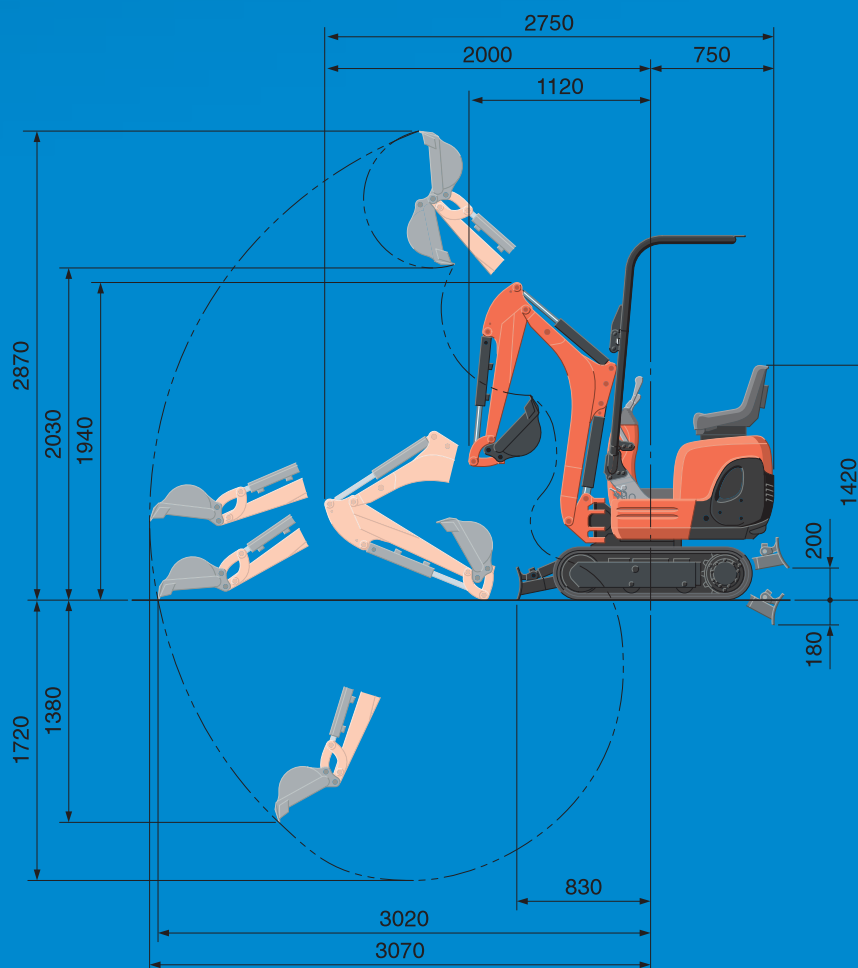
track gauge reduces in seconds - down to 700mm - to enable navigation in narrow spaces. Conversely, you can widen the track gauge all the way out to 860mm to provide a 15% increase in stability, even while operating with hydraulic breakers.



## SPECIFICATIONS

*with rubber shoe type			
Machine weight	Rubber crawler	kg	980
Bucket capacity, std. SAE/CECE		m <sup>3</sup>	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 <sup>2</sup> )	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 <sup>2</sup> )	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 <sup>2</sup> )	24.3 (0.25)	
Ground clearance	mm	150	

## WORKING RANGE



## BREAKER SPECIFICATIONS

DESCRIPTION		Unit	OKB 100
Operating Weight (including tool)	With Mount Cap	kg	113
Overall Height (including tool)	With Mount Cap	mm	1,120
	Without Mount Cap	mm	908
Operating Pressure		bar	80~110
Setting Pressure		bar	150
Required oil flow		l/min	20~30
Tool Diameter		mm(inch)	40 (1.57)
Back Head Pressure		bar	16
Accumulator Pressure		bar	—
Impact Energy		Joule	347
Impact Rate		bpm	700~1,300
Suitable Machine		ton	0.5~1.5

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