

Engine output: **10.2 PS / 7.5 kW**

Machine weight: **905 kg**

**For Earth, For Life**

**Kubota**

**KUBOTA SUPER MINI-EXCAVATOR**

# K008-3

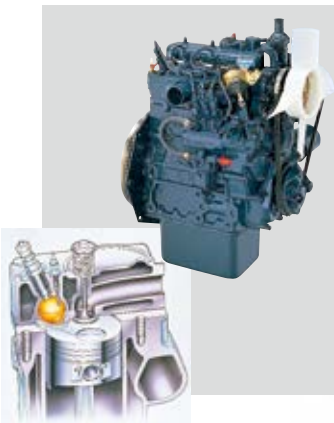


Super-compact. Highly reliable. The efficient Kubota K008-3, with enhanced operator protection, is the super mini-excavator of choice for tough jobs where space is limited.



#### 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. Its 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. Folding the ROPS down lets you easily transport the mini-excavator on lorries, and travel under doorways to work indoors.



### Adjustable track gauge

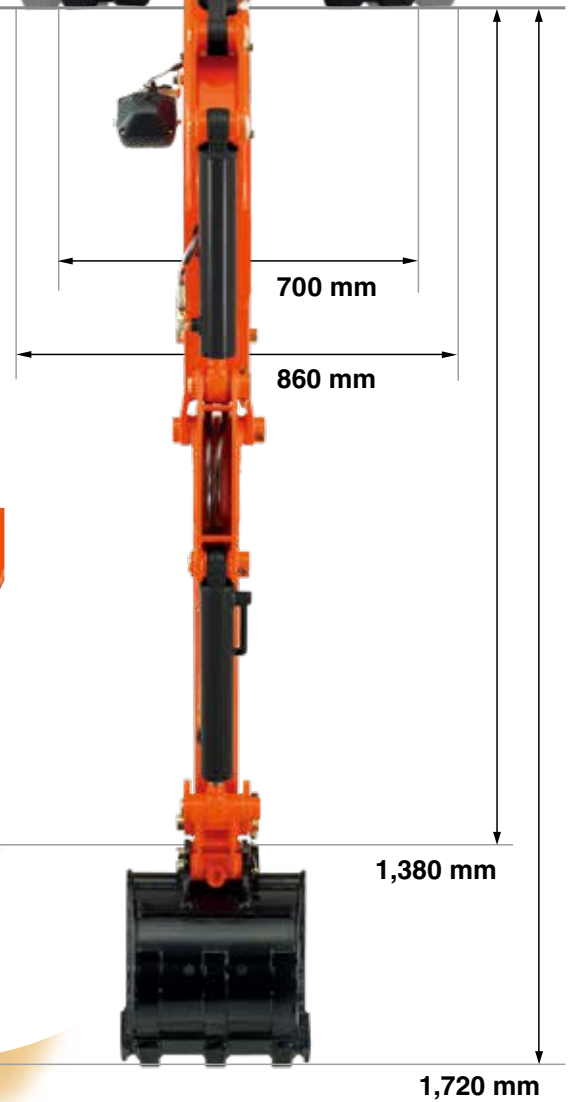
With easy, single-lever operation, the K008-3's hydraulically adjustable track gauge reduces in seconds—down to 700 mm—to enable navigation in narrow spaces. Conversely, you can widen the track gauge all the way out to 860 mm to provide a 15% increase in stability, even while operating with hydraulic breakers.



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



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





### Quick-release bucket pins

This timesaving feature enables speedy removal and replacement of attachments without any tools.



### Protected hydraulic service port pipes

With the K008-3, you'll never need to replace the hydraulic service port pipes again. To reduce the risk of damaging the hydraulic piping, the K008-3's service port pipes are hidden inside the boom, and its service ports are conveniently located at the end of the boom.



# K008-3

## Lifting points

Three-point lifting allows a crane to lift it for transport, easily and safely.

## Enhanced hose protection

With all hydraulic hoses uniquely hidden within the boom, and the boom cylinder located on the top of the boom, the K008-3 increases service life by offering outstanding protection.

## Toolbox/manuals

A handy toolbox is conveniently located under the driver's seat. Plus, instruction manuals are stored in a compartment attached to the back of the seat.



## Fully opening engine cover

The engine cover's tilt-up operation exposes most of the engine—providing easier access to components.



## Kubota Genuine and Approved Parts

for maximum performance, durability and safety



# SPECIFICATIONS

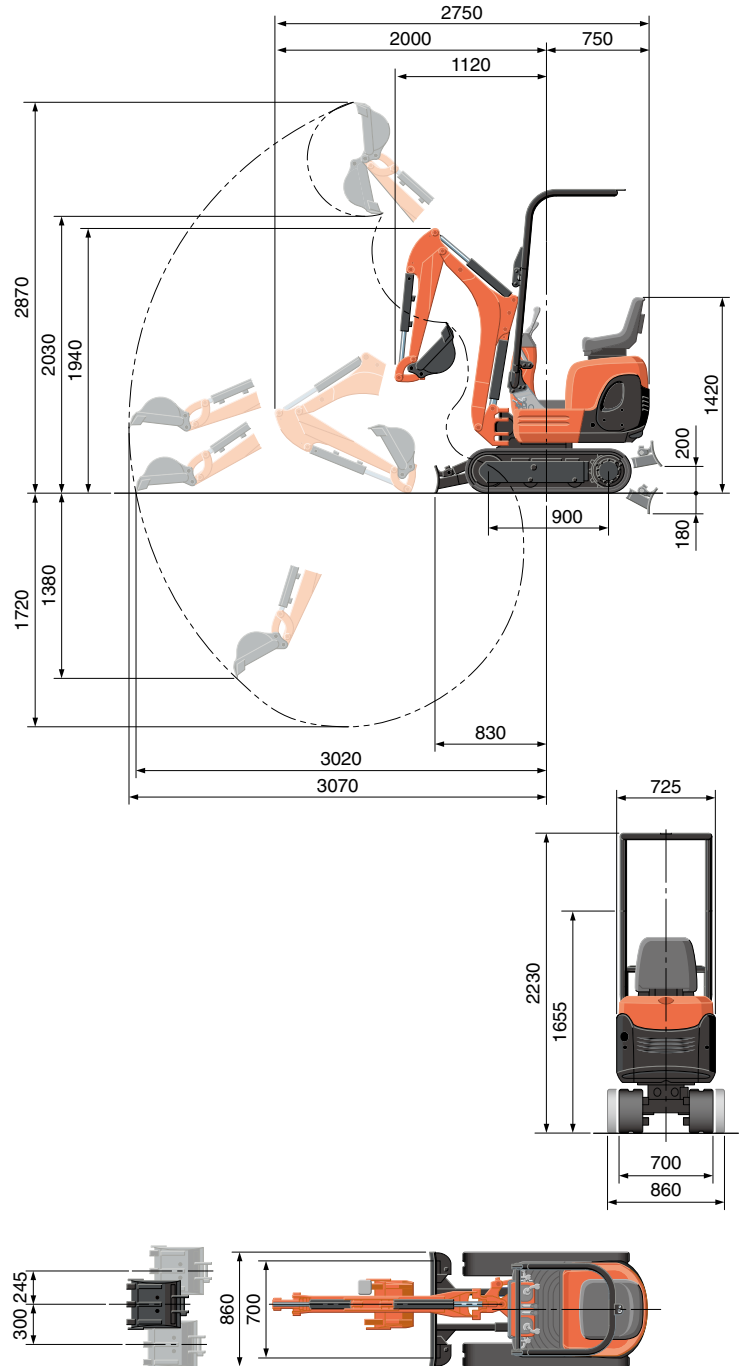
Model		K008-3			
Machine weight <sup>1</sup>		kg	905		
Operating weight <sup>2</sup>		kg	980		
Engine	Model		D722-E4		
	Type			Water-cooled, diesel engine, E-TVCS	
	Output ISO9249 NET	PS/rpm	10.2 / 2050		
		kW/rpm	7.5 / 2050		
	Number of cylinders		3		
	Bore × Stroke		mm	67 × 68	
Displacement		cc	719		
Dimensions	Overall width		mm	700 / 860	
	Overall height		mm	2230	
	Overall length		mm	2750	
	Ground clearance		mm	150	
	Dozer size (width × height)		mm	700 / 860 × 200	
	Rubber shoe width		mm	180	
	Minimum front swivel radius		mm	1120	
	Boom swing angle (left / right)		deg	55 / 60	
Hydraulic System	P1, P2		Gear pump		
	Flow rate	ℓ /min	10.5 × 2		
		Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	16.7 (170)		
	Auxiliary (AUX)	Max. flow rate	ℓ /min		21.0
		Max. 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)	
Hydraulic reservoir (full)		ℓ	12.5		
Max. travelling speed		km/h	2.0		
Ground contact pressure		kPa (kgf/cm <sup>2</sup> )	24.3 (0.25)		
Swivelling speed		rpm	8.3		
Fuel tank capacity		ℓ	12.0		
Noise level	LpA	dB (A)	77		
	LwA (2000/14/EC)	dB (A)	90		
Vibration <sup>3</sup>	Hand arm system (ISO 5349-2:2001)	Digging	m/s <sup>2</sup> RMS	<2.5	
		Levelling	m/s <sup>2</sup> RMS	<2.5	
		Driving	m/s <sup>2</sup> RMS	2.67	
		Idling	m/s <sup>2</sup> RMS	<2.5	
	Whole body (ISO 2631-1:1997)	Digging	m/s <sup>2</sup> RMS	<0.5	
		Levelling	m/s <sup>2</sup> RMS	<0.5	
		Driving	m/s <sup>2</sup> RMS	0.79	
		Idling	m/s <sup>2</sup> RMS	<0.5	

<sup>1</sup> With 17.5 kg Kubota original bucket, full tanks.

<sup>2</sup> Machine weight with 75 kg operator.

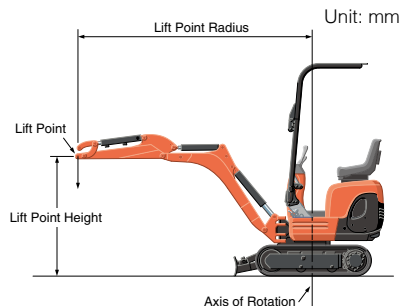
<sup>3</sup> These values are measured under specific conditions at maximum engine speed and can deviate, depending on the operating status.

# WORKING RANGE



# 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	-	-	-	1.9 (0.20)	1.5 (0.15)	1.2 (0.13)	-	-	-
1.0 m	-	-	-	2.0 (0.21)	1.5 (0.15)	1.2 (0.12)	1.7 (0.17)	1.0 (0.10)	0.8 (0.09)
0 m	6.0 (0.61)	3.8 (0.39)	2.9 (0.29)	2.2 (0.23)	1.3 (0.14)	1.1 (0.11)	1.5 (0.16)	1.0 (0.10)	0.8 (0.08)
-1.0 m	3.6 (0.37)	3.6 (0.37)	2.9 (0.30)	1.3 (0.13)	1.3 (0.13)	1.0 (0.11)	-	-	-



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 original bucket, without quick coupler.

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

★ All images shown are for brochure purposes only.

When operating the excavator, wear clothing and equipment in accordance to local legal and safety regulations.

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