

■ Main specifications

Model		SK008	
Weight			
Operating weight		kg	1,035
Bucket			
Standard bucket capacity	Heaped capacity	m ³	0.022
	Struck capacity	m ³	0.016
Standard bucket width		mm	350 (including side cutters)
Engine			
Model		YANMAR 2TE67L-BV3	
Type		Vertical type, water-cooled, 2-cylinder diesel engine	
Rated output		kW/min ⁻¹ {PS/rpm}	7.7/2,400 {10.5/2,400}
Fuel tank capacity		L	9.7
Performance			
Travel speed		km/h	1.8
Swing speed		min ⁻¹ {rpm}	8.4 {8.4}
Gradeability		% (degrees)	58 (30)
Maximum digging force (bucket)		kN {kgf}	10.5 {1,070}
Ground contact pressure		kPa {kgf/cm ² }	27.9 {0.28}

■ Standard equipment

- Rubber shoe
- Roll bar
- N&B piping

Note: This catalog may contain attachments and optional equipment that are not available in your area. And it may contain photographs of machines with specifications that differ from those of machines sold in your areas. Please consult your nearest KOBELCO distributor for those items you require. Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice. Copyright by **KOBELCO CONSTRUCTION MACHINERY CO., LTD.** No part of this catalog may be reproduced in any manner without notice.

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SK008

MINI EXCAVATOR

680mm

840mm

Another step forward



We Save You Fuel
Achieving a Low-Carbon Society

Another
step
forward



New! The super mini SK008 – a new dependable rising star in the 0.8 ton class.

The most important factor affecting the value of a machine in the 0.8 ton class is its ability to work in narrow spaces.

The Kobelco SK008 can enter and work efficiently in even narrower passages than ever before.

This new super-compact excavator is a dependable partner for work in residential areas where there are many space restrictions.

Sixty-eight centimeters crawler width – the smallest in its class

A retracted crawler width allows the machine to enter narrower passages.

The slim 680 mm of machine width at the travel position allows this machine to pass through gates approximately 70 cm wide.

Equipped with a crawler extension/retraction mechanism as standard.



- Easily change the dozer blade width.
Fasten securely without tools, simply by removing and inserting the pin.

72.5 centimeters tail swing radius – helpful in small spaces

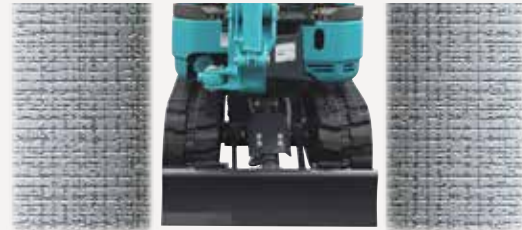
The tail overhang when swinging is only 30.5 cm.
This allows smooth work even right next to a wall.

Tail swing
radius
72.5cm

Tail
overhang
30.5cm



Retracted



680mm

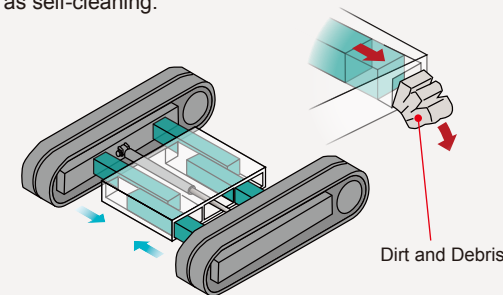
Extended



840mm

Self-cleaning/Retractable Crawler Frames

The hydraulic retractable side frames are strong and durable, as well as self-cleaning.



Maximum 310 mm outside-crawler digging width

A boom swing type is used, providing a maximum 310 mm digging width outside the left crawler (crawler retracted) when the boom is swung 90 degrees to the right.
This allows smooth digging of side ditches and next to walls.



Photo shows the crawler extended.

Reinforced structure that can handle hard work

- Cast bucket link



The latest low-emissions type engine

The SK008 mounts an engine that conforms to the voluntary emissions regulations of the Japan Land Engine Manufacturers Association.

10.5 kN powerful bucket digging force

The 7.7 kW high-output engine delivers 10.5 kN {1,070 kgf} of digging force – the top level of the class.

Equipped with a 0.022 m³ large-capacity bucket as standard.

The bucket is a size larger than the previous model standard bucket (0.018 m³), increasing the workload.

High stability that will impress the operator while working

Despite the compact body size, the SK008 delivers exceptional body balance.

The outer flange-type lower rollers also help ensure high lateral stability.



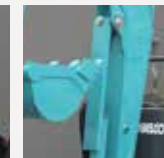
Preventing damage to hydraulic cylinders and piping



Bucket cylinder hose inside the arm



Hose protection cover on back of boom



Boom cylinder protection cover



Dozer cylinder protection cover

Easy and time-saving maintenance



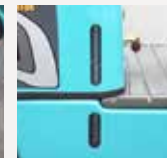
Easily visible warning lamps



Fully opening hood for large access space



Corrosion-resistant aluminum radiator



Fuel tank gauge that shows the fuel level at a glance



Easily checkable hydraulic oil tank gauge



Fuel filter that allows easy water drainage



Long-life hydraulic oil with a replacement cycle of 1,000 hours (Photo shows the hydraulic oil port.)

Ample legroom for the operator's seat

The flat floor provides an open foot space that is significantly larger than the previous model, for a different level of comfort.

* "Previous machine" indicates the SK007-6.