

KOBELCO

SK008

SK008

MINI EXCAVATOR

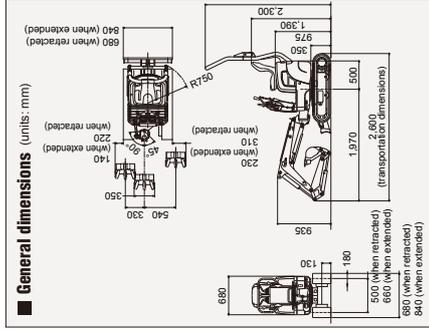
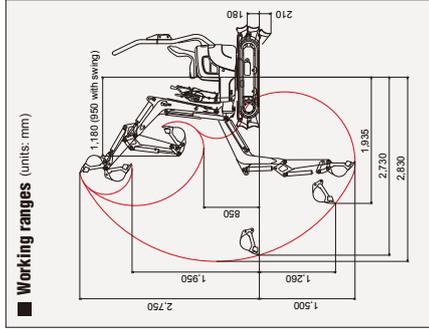
680mm

840mm

Another step forward



We Save You Fuel
Achieving a Low-Carbon Society



■ Main specifications

Model	SK008
Weight	
Operating weight	1,035
Bucket	
Bucket capacity	0.022
Standard bucket capacity	0.016
Standard bucket width	350 (including side cutters)
Engine	
Model	YANMAR 2TE6TL-ELV3
Type	Vertical type, water-cooled, 2-cylinder, 4-stroke engine
Rated output	kW/min ¹ (PS/rpm)
	77.2/4,000 (10.5/52,400)
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 (kg/cm ²)
	27.9 (2.8)

■ Standard equipment

- Rubber shoe
- Full track
- 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. We reserve the right to change specifications and designs without advance notice. Copyright © KOBELCO CONSTRUCTION MACHINERY CO., LTD. No part of this catalog may be reproduced in any manner without notice.

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Bulletin No. SK008-ANZ-201-180/201EF

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 580 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.

Retracted



680mm

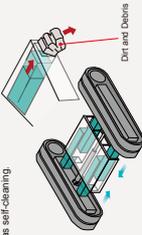
Extended



840mm

Self-cleaning/Retractable Crawler Frames

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



Dirt and Debris

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.



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

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.

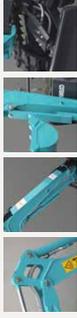


Photo showing the crawler extended.

Reinforced structure that can handle hard work

- Cast bucket link

Preventing damage to hydraulic cylinders and piping



Boom protection device on back of boom

Bucket cylinder protection cover

Dozer cylinder protection cover

Easy and time-saving maintenance

Easy checkable fuel tank oil gauge

Long-life hydraulic attachment cycle

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.