

KOBELCO

MINI EXCAVATOR **SK09SR**

Bucket Capacity: 0.022 m³ SAE heaped
Engine Power: 5.7 kW {7.8 PS} at 2,000 min⁻¹ {rpm}
Machine mass: 950 kg



The KOBELCO SK09SR Gives You Full-Scale Performance in a Compact Size

For residential foundation work, indoor plumbing and remodeling, and other jobs performed in small, enclosed spaces, you need a machine that can maneuver and swing within a compact radius. The SK09SR is designed to do just that, with smooth, powerful control, great stability, easy maintenance, and a comfortable operator's seat. Though small in size, it gives you all of the performance and durability you expect from KOBELCO, and gets the job done fast!

FEATURES

Maneuverability

Minimum crawler width of 750mm: the smallest in its class.
Just push a lever to change the crawler width from 750 mm to 980 mm.

Compactness

The rear swing radius is only 490 mm, the smallest in its class. This makes it possible to swing 180° within a space of just 1,545 mm !

Utility

The SK09SR is fitted with a special, balanced loading hook for transportation.

Operation

For the first time on a machine of this class, side-mounted control levers are provided for easier operation and more leg room.

Toughness

All connection pins have extra-strong steel bushings to prolong service life.

Retractable Undercarriage

Retracted

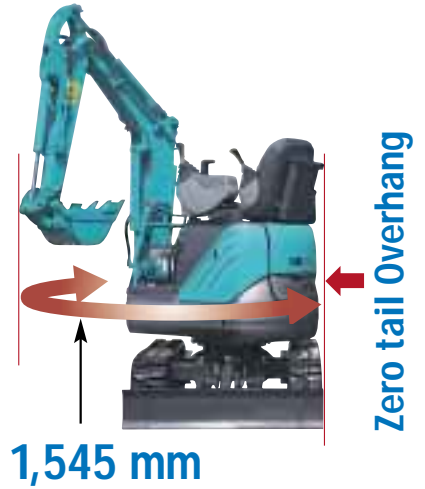


750 mm

Extended



980 mm



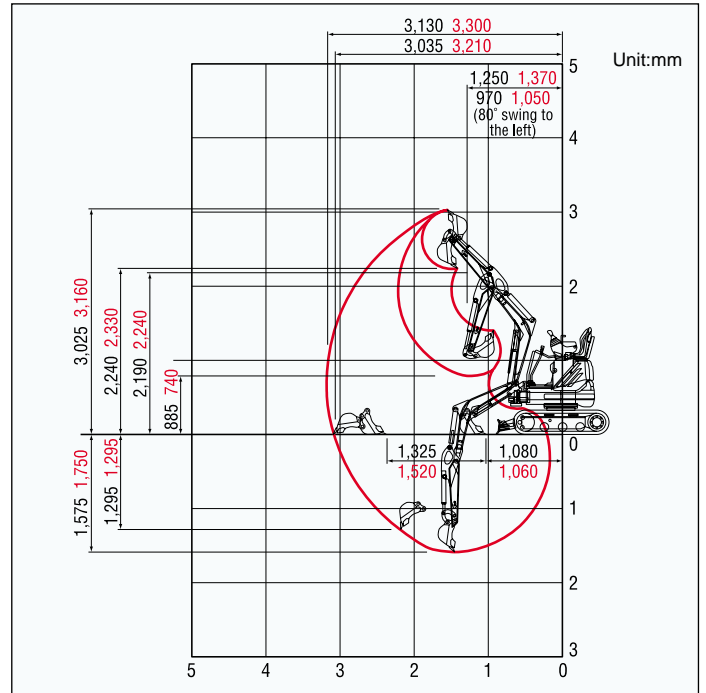
1,545 mm

Zero tail Overhang

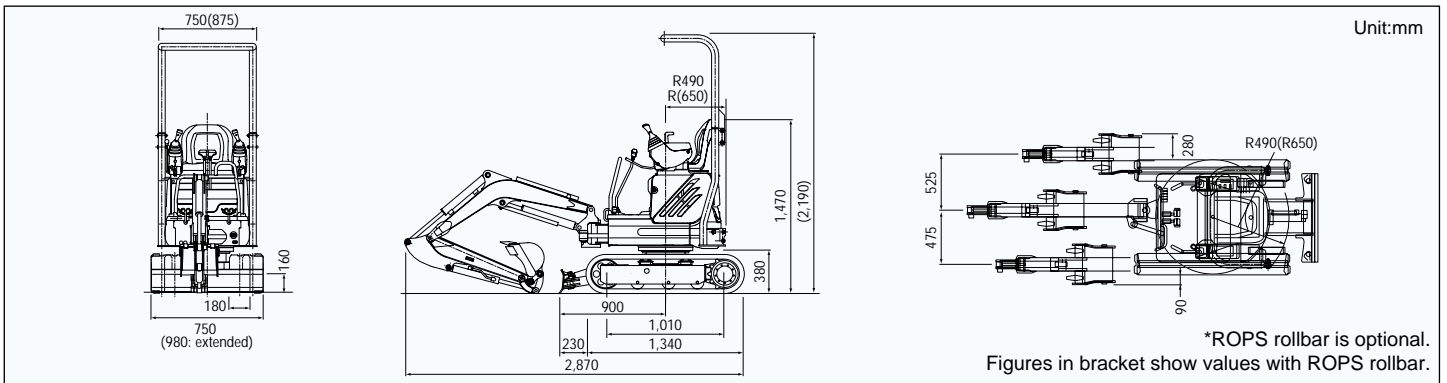
SPECIFICATIONS

PERFORMANCE	
Bucket capacity :	0.022 m ³ SAE heaped
Travel speed:	4.0/2.0 km/h
Swing speed:	9.0 min ⁻¹ {rpm}
Gradeability:	58 % (30°)
Drawbar pulling force:	10.2 kN
Bucket digging force:	10.8 kN
Arm crowding force:	6.2 kN
WEIGHT	
Machine mass:	950 kg
Ground pressure:	22.8 kPa
ENGINE	
Model:	YANMAR 2TNE68
Type:	Swirl-chamber, water-cooled, 2-cylinder, 4-cycle diesel
Power output:	5.7 kW (7.8 PS) NET at 2,000 min ⁻¹ {rpm}
Max. torque:	30.4 N·m at 1,500 min ⁻¹ {rpm}
Displacement:	0.522 L
Fuel tank:	9 L
HYDRAULIC SYSTEM	
Pump:	Two variable displacement pumps and one gear pump
Max. discharge flow:	2 x 11.0 + 6.0 L/min
Max. discharge pressure:	20.6 MPa
Hydraulic capacity:	10 L (tank level) 15 L (system)
DOZER BLADE	
Blade	750/980 mm width x 200 mm height, 190 mm up, 240 mm down
SIDE DIGGING	
Type	Boom swing type, offset angle: 80° to the left, 50° to the right

WORKING RANGE



DIMENSIONS



Note: This catalog may contain attachments and optional equipment that are not available in your area. And it contains 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 may require. Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.
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