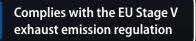


SKO8



BELCO

100

SK08



The super mini SK08 – 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 SK08 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.

PERFORMANCE

Compact yet Big Performance

Maximum 310 mm

outside-crawler

A boom swing type is used, providing a maximum 310 mm

crawler (crawler retracted) when the boom is swung 85 degrees to the right.

digging width outside the left

This allows smooth digging of

walls.

Photo shows the crawler extended.

side ditches and next to

digging width

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.



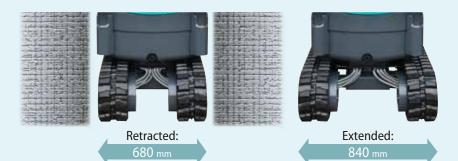
Tail overhang **30.5 cm**

10.0 kN powerful bucket digging force

The 7.7 kW high-output engine delivers 10.0 kN {1,015 kgf} of digging force – the top level of the class.

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

The slim 730mm wide upper structure allows this machine to enter narrow passages with retracted crawlers. The crawlers can be retracted to 680mm avoid obstacle objects beneath the machine.



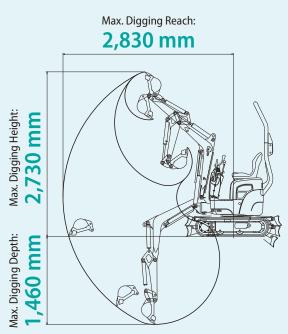
Equipped with a crawler extension/ retraction mechanism as standard



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

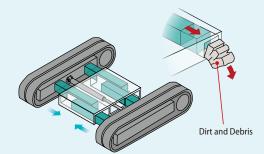
Wide Working Range

The SK08 has plenty of working ranges.



Self-cleaning/Retractable Crawler Frames

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



RELIABILITY

Reliable Construction



High stability that will impress the operator while working

Despite the compact body size, the SK08 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

Ample legroom for the operator's seat

The floor provides an open foot space that is signicantly large for a different level of comfort.

MAINTENANCE

Easy Maintenance

Easy and time-saving maintenance



Easily visible warning lamps.



Fully opening hood for large access space.



Corrosion-resistant aluminum radiator.



glance.

Fuel tank gauge that shows the fuel level at a oil tank gauge.





Easily checkable hydraulic Fuel filter that allows easy water drainage.

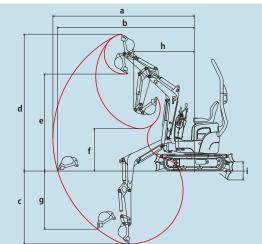


Long-life hydraulic oil with a replacement cycle of 1,000 hours (Photo shows the hydraulic oil port.)

SPECIFICATIONS

TypeSK08-1EVPERFORMANCEBucket Capacitym³0.022Travel Speedkm/h1.8Swing Speedmin'(rpm)8.4Gradeability% (degree)58 (30)Drawbar Pulling ForcekN9.8Bucket Digging ForcekN9.8Bucket Digging ForcekN0.02Arm Crowding ForcekN0.00Arm Crowding ForcekN9.8Bucket Digging ForcekN5.9WEIGHTU000000000000000000000000000000000	SPECIFICATIO	115								
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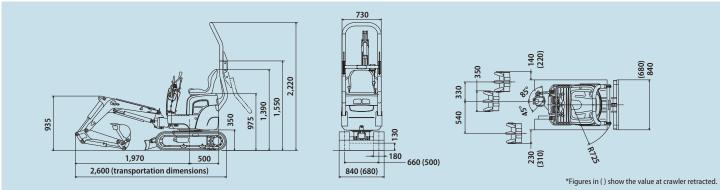
WORKING RANGES



	Unit: mm
MODEL	SK08
a- Max. digging reach	2,830
b- Max. digging reach at ground level	2,730
c- Max. digging depth	1,460
d- Max. digging height	2,730
e- Max. dumping clearance	1,940
f- Min. dumping clearance	850
g- Max. vertical wall digging depth	1,160
h- Min. swing radius (at swing)	1,210 (985)
i- Dozer blade (height/depth)	160/210

Unit: mm

GENERAL DIMENSIONS



OPTIONAL EQUIPMENT

· Selector valve for N&B return circuit · Documentation Box

LIFT CAPACITIES	SK08		Bucket: without Shoe: 180 mm								
	A		Mini		1.5 m		2.0 m		Maxi		
Rating over front				₫-		₫-		-		-	Radius
B Rating over side or 360 degrees	2.0 m	kg	_	—	—	—	—	—	190	160	1,860
Rating over side or 360 degrees	1.5 m	kg	_	—	*240	200	190	140	150	130	2,220
A: Reach from swing centerline to arm top	1.0 m	kg	340	280	250	210	170	140	130	110	2,390
B: Arm top height above/below ground	0.5 m	kg	310	230	250	200	170	170	130	110	2,410
C: Lifting capacities in kilograms	G. L.	kg	310	240	230	190	170	140	120	110	2,300
Shoe: Rubber shoe Dozer blade: Up	-0.5 m	kg	—	—	250	200	170	130	160	130	2,030
Relief valve setting: 18.1 MPa	-1.0 m	kg	—	—	—	—	—	—	*230	*210	1,450

Notes

1. Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lift capacities. 2. Lift capacities are based on machine standing on level, firm, and uniform ground. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.

3. Arm top defined as lift point. 4. The above lifting capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Lifting capacities marked with an asterisk (*) are limited by hydraulic capacity rather

than tipping load. 5. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times. 6. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Note: This catalogue 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.

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