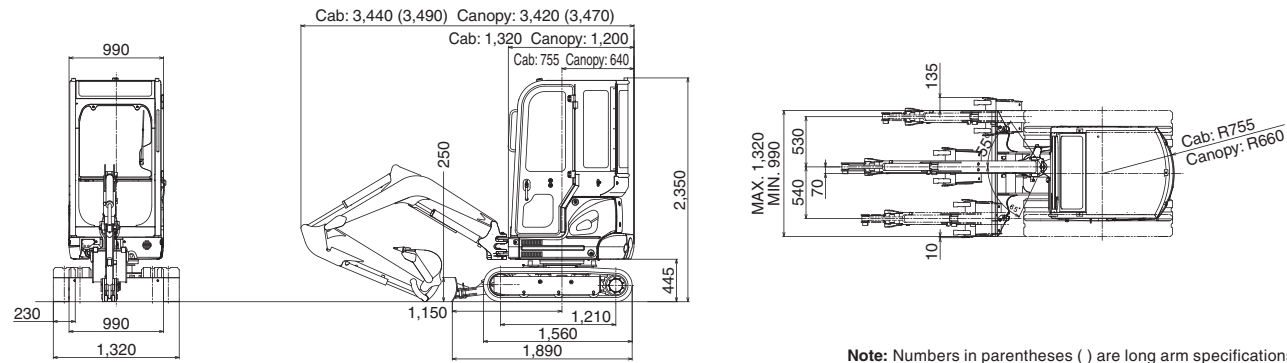


Dimensions

Unit: mm



Note: Numbers in parentheses () are long arm specifications.

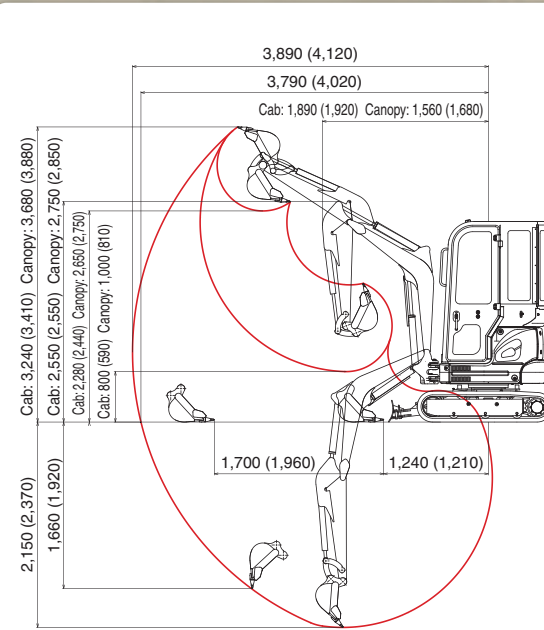
Specifications

●PERFORMANCE		
Bucket capacity	m ³	0.044 ISO heaped
Travel speed	km/h	4.0/2.0
Swing speed	min ⁻¹ {rpm}	8.6
Gradeability	% (°)	58 (30)
Drawbar pulling force	kN	19.9
Bucket digging force	kN	15.2
Arm crowding force	kN	8.7
●WEIGHT		
Machine mass (Canopy / STD arm)	kg	1,650
Ground pressure	kPa	27.5
●ENGINE		
Model	MITSUBISHI L3E-EDL2M	
Type	Water-cooled, 4-cycle, 3-cylinder, direct injection, diesel	
Power output	11.7 (15.9 PS) / 2,200 (ISO14396)*	
	11.3 (15.3 PS) / 2,200 (ISO9249)	
Max. torque	54.2/1,800 (ISO14396)*	
	53.5/1,800 (ISO9249)	
Displacement	ℓ	0.952
Fuel tank	ℓ	22.0
●HYDRAULIC SYSTEM		
Pump	Two variable displacement pumps and one gear pump	
Max. discharge flow	ℓ/min	2 x 16.3 + 11.4
Max. discharge pressure	MPa	21.6
Hydraulic capacity	ℓ	9.0 (tank level) 15.0 (system)
●DOZER BLADE		
Blade	mm	990/1,320 width x 250 height, 280 up, 270 down
●SIDE DIGGING		
Type	Boom swing type, offset angle: 65° to the left, 55° to the right	

*: ISO14396 complies with EU regulations

Working Range

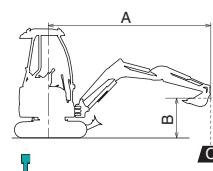
Unit: mm



Note: Numbers in parentheses () are long arm specifications.

Lifting Capacity

SK17SR 0.98 m Arm Bucket 0.035-0.044 m ³ 30-35 kg Shoe 230 mm								
A \ B	1.0 m		2.0 m		3.0 m		Max. reach	Radius
	Rating over front	Rating over side or 360 degrees	Rating over front	Rating over side or 360 degrees	Rating over front	Rating over side or 360 degrees		
3.0 m	kg						*340 *340	2.21 m
2.0 m	kg			210 210			200 200	3.08 m
1.0 m	kg		390 380	190 190			160 160	3.36 m
G. L.	kg	*600 *600	350 340	180 180			160 160	3.24 m
-1.0 m	kg	*990 *990	350 350				220 220	2.65 m
-1.5 m	kg	*360 *360					*350 *350	2.02 m
SK17SR 1.20 m Arm w/o Bucket Shoe 230 mm								
A \ B	1.0 m		2.0 m		3.0 m		Max. reach	Radius
	Rating over front	Rating over side or 360 degrees	Rating over front	Rating over side or 360 degrees	Rating over front	Rating over side or 360 degrees		
3.0 m	kg						300 300	2.57 m
2.0 m	kg			230 230			190 190	3.32 m
1.0 m	kg		420 410	220 220	170 170		160 160	3.58 m
G. L.	kg		380 370	200 200			160 160	3.47 m
-1.0 m	kg	*990 *990	370 370				210 210	2.94 m
-1.5 m	kg	*990 *990	390 380				290 290	2.42 m



A: Reach from swing centerline to bucket hook
 B: Bucket hook height above/below ground
 C: Lifting capacities in kilograms
 Shoe: Rubber
 Dozer blade: Up
 Max. discharge pressure: 21.6 MPa

- Note:
- Do not exceed the lift capacities in accordance with their specified lift point radius and height. Subtract the weight of all accessories from the above lift capacities.
 - Lift capacities are based on the machine standing on level, firm, and uniform ground. When operating, make allowance for job conditions such as soft or uneven ground, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.
 - Arm top pin is defined as the lift point.
 - The above lift capacities are in compliance with SAE J/ISO 10567. They do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lift capacities marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.
 - The operator should be thoroughly familiar with the Operator and Maintenance instructions before operating this machine. Rules for safe operation of the equipment should be adhered to at all times.
 - Lift capacities only apply to machines as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Note: This catalog may contain attachments and optional equipment that are not available in your area, or photographs of machines with specifications that differ from those sold in your area. Please consult your nearest KOBELCO distributor for any item you may require. Due to our policy of continuous product improvement, all designs and specifications are subject to change without advance notice. Copyright by KOBELCO CONSTRUCTION MACHINERY CO., LTD. This catalog may not be reproduced, in whole or in part, in any manner without prior written notice.

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Inquiries To:

MINI EXCAVATORS

SR Series

SK17SR

Bucket Capacity: 0.044 m³ ISO heaped
 Engine Power: 11.7 kW {15.9 PS} / 2,200 min⁻¹ {rpm} (ISO14396)
 Machine Mass with Canopy : 1,650 kg
 Machine Mass with Cabin : 1,730 kg



Compactness

Able to access narrow openings 1 m wide
Can maneuver on tight jobsites 2 m wide

Crawler adjustment 990 mm ⇄ 1,320 mm

When the crawlers are retracted, the SK17SR can access narrow openings approx. 1 m wide.
When extended, increased stable work performance is obtained.
Crawler width can easily be changed using the lever.

Ultra-small rear swing radius with zero tail overhang (when crawlers are fully extended)

Rear swing radius is only 660 mm and the extended crawler width is 1,320 mm. The counterweight can turn within the crawler width.

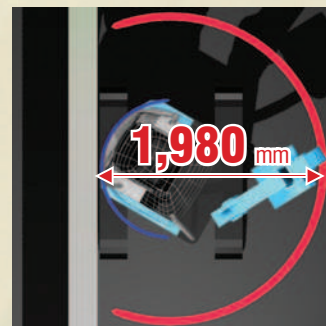


Tail overhang:
0 mm

Smallest in its class!



Operating width with boom swung to the left: 1,980 mm



The SK17SR features a larger swing angle of 65 degrees left and 55 degrees right.
The minimum swing radius with the boom swung left is as small as 1,320 mm, while the operating width with a 180 degree swing is only 1,980 mm. This short swing design is well suited for digging, swinging, and truck loading, even spaces approx. 2 m.

Can be loaded onto a 2 ton dump truck for transport without disassembly

The unit is compact and fits within the truck bed. It is light weight and can be loaded onto the truck together with its equipment.
Lifting eyes are provided on the boom and the dozer.

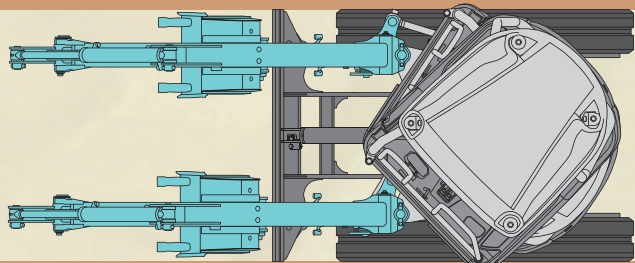
Machine weight : 1,650 kg
(Canopy / STD arm)



High quality digging along walls

The swing boom allows for excavation and ditch digging along walls.
The operator station floor's low-profile corners are well suited for digging right next to walls.

Front overhang: 18 mm Swing to the right



Front overhang: 29 mm Swing to the left

Excellent Performance

Performs like full-size excavators

Faster cycle times

The fast and smooth arm movement and other improved features reduce cycle times, achieving greater hourly productivity.

Smooth truck loading

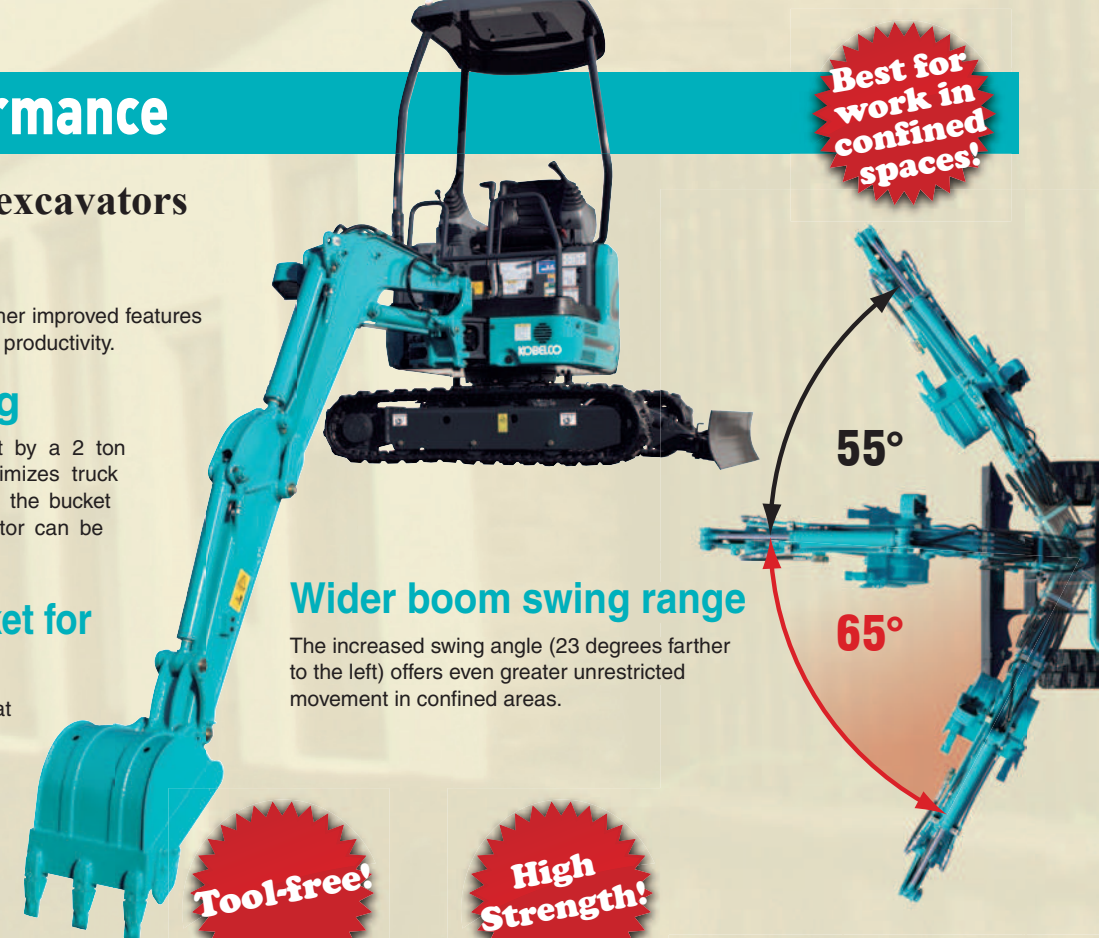
The compact unit is suitable for transport by a 2 ton dump truck. Its low transport height maximizes truck loading space. With the arm extended and the bucket curled in a horizontal position, the excavator can be loaded onto a truck without spilling soil.

Specially designed bucket for better depth penetration

The SK17SR has a round bottom bucket that is specially designed for deeper penetration.

Ideal for utility work

Maximum digging depth is 2,150 mm.



Best for work in confined spaces!

Wider boom swing range

The increased swing angle (23 degrees farther to the left) offers even greater unrestricted movement in confined areas.

Easy Maintenance

Routine maintenance can be performed simply by visual checks and cleaning.

Engine compartment layout optimized for serviceability

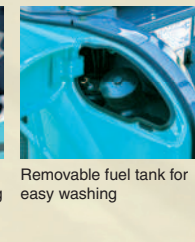
Routine maintenance can be performed simply by opening the engine cover.
All service points are conveniently located to ensure excellent visibility and easy access.



All steel guard for easy repair



Detachable two piece floor mat for easy cleaning



Removable fuel tank for easy washing



Three-pillar canopy for easy removal



Ergonomic gauge layout for clear visibility



Multi-control located under the floor (optional)

Longer refueling intervals

The SK17SR comes with a 22 liter fuel tank. Its large capacity enables continuous digging operations for 12 hours or more.*

*: Estimated value based on KOBELCO standards. Continuous operating time may vary according to the operating conditions.

Hydraulic oil change interval: 5,000 hours

Long-life hydraulic oil is used, extending the time between oil changes, and reducing maintenance work and costs.

Hydraulic oil filter with a 1,000 hours service life

The large capacity hydraulic oil filter provides higher filtration efficiency and better durability. The replacement interval has been extended to 1,000 hours.

Exceptional Durability

Long life and maximum structural strength are assured.

Reliable design provides long-lasting performance and quality



Three-pillar canopy compliant with ROPS and FOPS level 2



Joint dozer hoses for easy replacement



High strength, lightweight boom top



Engine oil filter with oil pan



Link pin with locking pin/cast steel idler link

Photos in this catalog may include attachments and optional equipment that are not available in your area.

Courtesy of Machine.Market