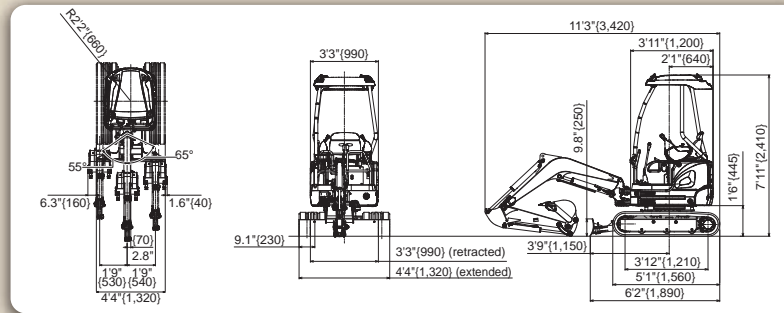


Dimensions

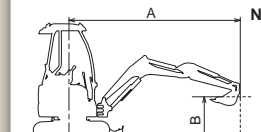
Unit: ft-in(mm)



Lifting Capacities

SK17SR 3'3" {0.98m} Arm Bucket 1.24 cu-ft {0.035m³} - 1.55 cu-ft {0.044m³} 66lbs {30kg} - 77lbs {35kg} Shoe 9.1" {230mm}												
B	A											
	-2' 6" (-0.8 m)	5' (1.5 m)	7' 6" (2.3 m)	10' (3.0 m)	Max. reach	Radius						
10' (3.0 m)					*770	*770	7' 0" (2.14 m)					
7' 6" (2.3 m)					*720	490	9' 6" (2.91 m)					
5' (1.5 m)					*880	730	*1,190	660	*830	410	11' 0" (3.36 m)	
2' 6" (0.8 m)					*390	330	*330	200	*320	170	10' 7" (3.24 m)	
GROUND LEVEL					*2,090	1,210	*1,340	620	*870	400	10' 7" (3.24 m)	
-2' 6" (-0.8 m)					*2,310	*2,310	1,220	*1,210	610	440	9' 4" (2.85 m)	
-5' (-1.5 m)					*1,040	*1,040	*970	550	*550	280	6' 6" (1.98 m)	

SK17SR 3'11" {1.2m} Arm Bucket 1.24 cu-ft {0.035m³} - 1.55 cu-ft {0.044m³} 66lbs {30kg} - 77lbs {35kg} Shoe 9.1" {230mm}												
B	A											
	-2' 6" (-0.8 m)	5' (1.5 m)	7' 6" (2.3 m)	10' (3.0 m)	Max. reach	Radius						
10' (3.0 m)					*660	630	8' 4" (2.54 m)					
7' 6" (2.3 m)					*290	280	10' 6" (3.20 m)					
5' (1.5 m)					*610	450	*630	410	*280	180	11' 6" (3.51 m)	
2' 6" (0.8 m)					*730	730	*660	430	*330	190	11' 9" (3.60 m)	
GROUND LEVEL					*2,270	1,280	*1,070	660	*770	400	11' 9" (3.60 m)	
-2' 6" (-0.8 m)					*1,010	*1,010	*1,300	600	*840	380	11' 5" (3.48 m)	
-5' (-1.5 m)					*460	*460	*880	530	*590	270	10' 3" (3.13 m)	



A: Rating over front
B: Rating over side or 360 degrees
C: Lifting capacities in pounds
 Shoe: Rubber shoe
 Dozer blade: Down
 Max. discharge pressure: 3,130psi (21.6MPa)

- Note:**
- Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and height. Weight of all accessories must be deducted from the above lift capacities.
 - 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.
 - Bucket lift hook is defined as lift point.
 - The above rated loads are in compliance with SAE Hydraulic Excavator Lift Capacity Rating Standard J 1097. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Rated loads marked with asterisk (*) are limited by hydraulic capacity rather than tipping load.
 - Operator should be fully acquainted with the Operator's and Maintenance instructions before operating this machine and rules for safe operation of equipment should be adhered to at all times.
 - Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

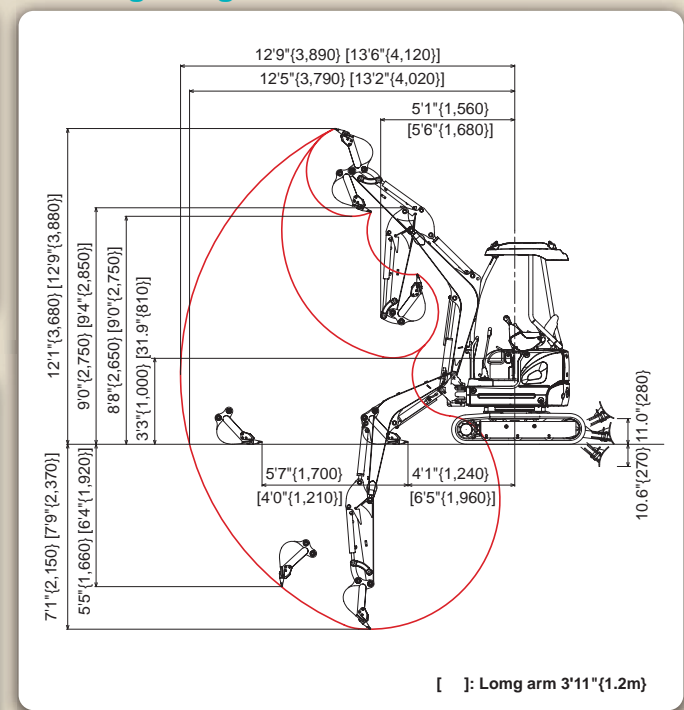
Note: This catalog may contain attachments and optional equipment that are not available in your area. It may also contain photographs of machines with specifications that differ from those of machines sold in your areas. Please consult your nearest KOBELCO distributor for those items you require. Due 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.

KOBELCO CONSTRUCTION MACHINERY U.S.A. INC.

4690 World Houston Parkway Houston, TX 77032
<http://www.kobelco-usa.com/>

Working Range

Unit: ft-in(mm)



Specifications

● PERFORMANCE	
Bucket capacity	cu-ft (m³) 1.55 (0.044) SAE Heaped
Travel speed	mph (km/h) 2.5 (4.0) / 1.2 (2.0)
Swing speed	rpm (min⁻¹) 8.6
Gradeability	% (°) 58 (30)
Drawbar pulling force	lbs (kN) 4,480 (19.9)
Bucket digging force (SAE)	lbs (kN) 2,940 (13.0)
Arm crowding force (SAE)	lbs (kN) 2,160 (9.6) [1,890 (8.45)]
● WEIGHT	
Machine mass	lbs (kg) 3,640 (1,650)
Ground pressure	psi (kPa) 4.0 psi (27.5)
● ENGINE	
Model	MITSUBISHI L3E-W231KBS
Type	Water-cooled, 4-cycle, 3-cylinder, direct injection, diesel
Power output	hp (kW) / rpm 15.2 (11.3) / 2,200 (SAE NET)
Max. torque	lb-ft (N·m) / rpm 39.5 (53.5) / 1,800 (SAE NET)
Displacement	cu.in (L) 58.1 (0.952)
Fuel tank	U.S.gal (L) 5.8 (22)
● HYDRAULIC SYSTEM	
Pump	Two variable displacement pumps
Max. discharge flow	U.S.gph (L/min⁻¹) 2X4.3 (2X16.3)
Max. discharge pressure	psi (MPa) 3,130 (21.6)
Hydraulic capacity	U.S.gal (L) 2.4 (9.0) (tank level), 4.0 (15.0) (system)
● DOZER BLADE	
Blade	ft-in (mm) 39.0" (990) / 44" (1,320) width X 9.8" (250) height, 11.0" (280) up, 10.6" (270) down
● SIDE DIGGING	
Type	Boom swing type, offset angle: 65° to the left, 55° to the right

[]: Long arm 3'11" {1.2m}

KOBELCO

DRIVEN BY
PASSION

MINI EXCAVATORS

SR Series

SK17SR

Bucket Capacity: 0.058 cu.yd. {0.044 m³} SAE Heaped
 Engine Power: 15.2 hp {11.3 kW} / 2,200 rpm (SAE NET)
 Machine Mass: 3,640 lbs {1,650 kg}



Inquiries To:

Compact Size

Accessible in narrow openings 3'3" {1m} wide
Maneuverable on tight jobsites 6'7" {2m} wide

Crawler adjustment 39.0" {990mm} ⇄ 4'4" {1,320mm}

When the crawlers are retracted, the SK17SR can access openings as narrow as 3'3" {1m} wide.

The extension and retraction of the crawler are performed by the hydraulic cylinder so these can be operated from the control levers in the cab.

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

The rear swing radius is only 2'2" {660mm} and the extended crawler width is 4'4" {1,320mm}, allowing the counterweight to turn within the crawler width.



Tail overhang: 0" {0mm}

Smallest in its class!



39.0" {990mm}
4'4" {1,320mm}

Operating width with boom swung left: 6'6" {1,980mm}



The SK17SR features larger swing angles of 65 degrees left and 55 degrees right. The minimum swing radius with the boom swung left is as short as 4'4" {1,320mm}, while the operating width with a 180 degree swing is only 6'6" {1,980mm}. This short swing design is well suited for digging, swinging, and truck loading even within a 6'7" {2m} space.

Can be loaded onto a dump truck for transport without disassembly

The compact unit can be accommodated within the truck bed. Its light weight allows for loading onto the truck together with its equipment. Lifting eyes are provided on the boom and the dozer.

Machine weight: 3,640 lbs {1,650kg}

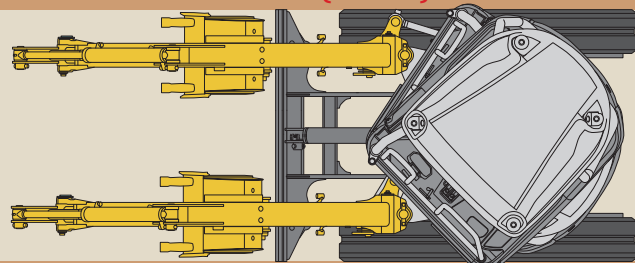


Overall transport length: 11'3" {3,420mm}

High quality digging along walls

The swing boom enables excavation and ditch digging along walls. The cab floor's low-profile corners enable digging right next to walls.

Front overhang: 0.71" {18mm} Swing to the right



Front overhang: 1.14" {29mm} Swing to the left

Excellent Performance

Compact size, yet full-size performance

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 dump truck. Its low transport height maximizes the 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.

Exclusive bucket designed for increased penetration capability

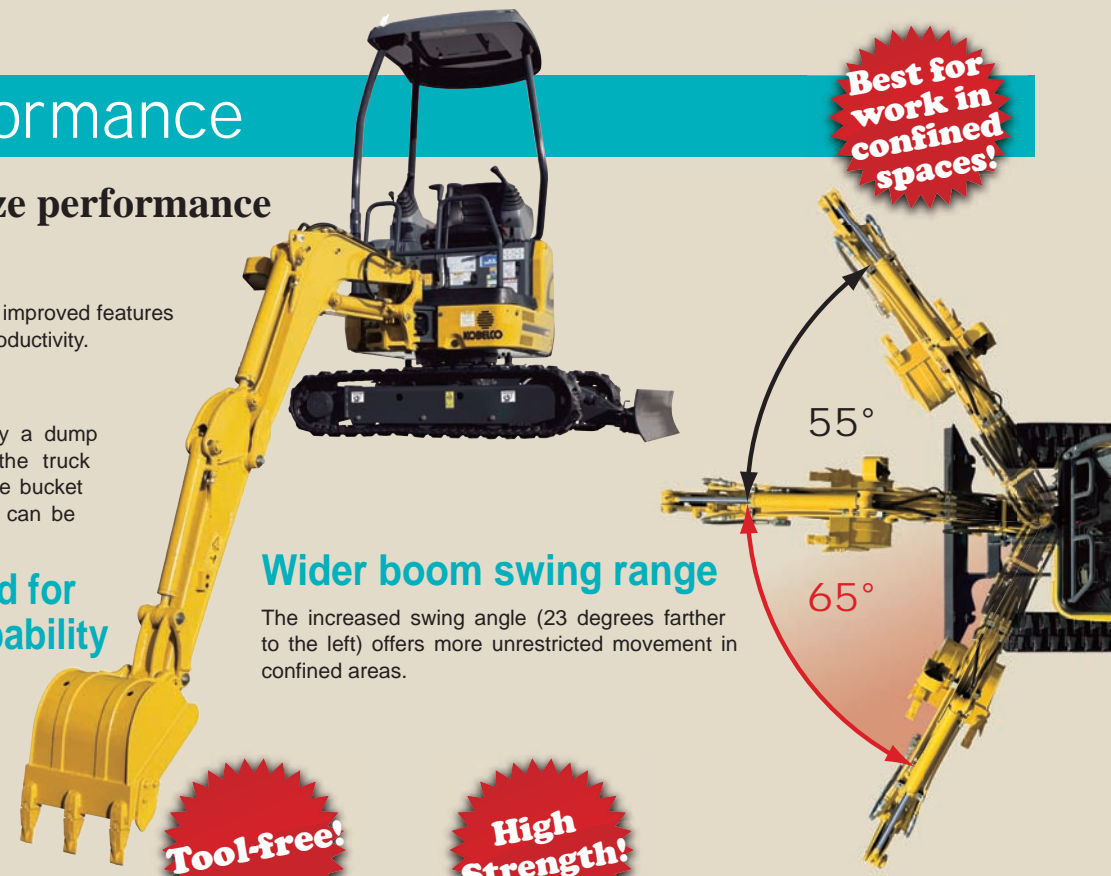
The SK17SR has a round bottom bucket which is specially designed to get better penetration.

Ideal for utility work

Maximum digging depth is 7'1" {2,150mm}.

Tool-free!

High Strength!



Best for work in confined spaces!

Wider boom swing range

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

55°

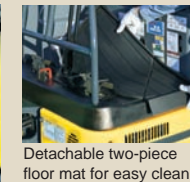
65°

Easy Maintenance

Simple routine maintenance requires only visual checks and cleaning.

Engine compartment layout optimized for serviceability

Routine maintenance can be done by just opening the hood. All service points are conveniently located to ensure excellent visibility and easy access.



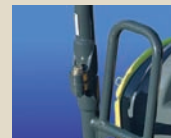
Detachable two-piece floor mat for easy cleaning



Removable fuel tank for easy washing



All steel guard for durability on the jobsite



Three-pillar canopy for better visibility



Ergonomic waterproof gauge layout for clear visibility

Prolonged refueling intervals

The SK17SR comes with a 5.8U.S.gal {22liter} fuel tank. Its large capacity enables continuous digging operations for 12 hours or more.^{*Note}

Note: This value is an estimate based on KOBELCO standards. The continuous operating time varies depending on the operating conditions.

Hydraulic oil change interval: 5,000 hours

Long-life hydraulic oil is used on the SK17SR. It extends oil change intervals, 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 enhanced durability. The replacement interval has been extended to 1,000 hours.

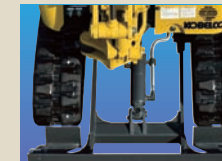
Exceptional Durability

Long life and maximum structural strength are assured.

Reliable design providing 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



The engine oil filter has an oil catch pan, which prevents the engine oil from spilling when removing or installing the filter.



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 areas.