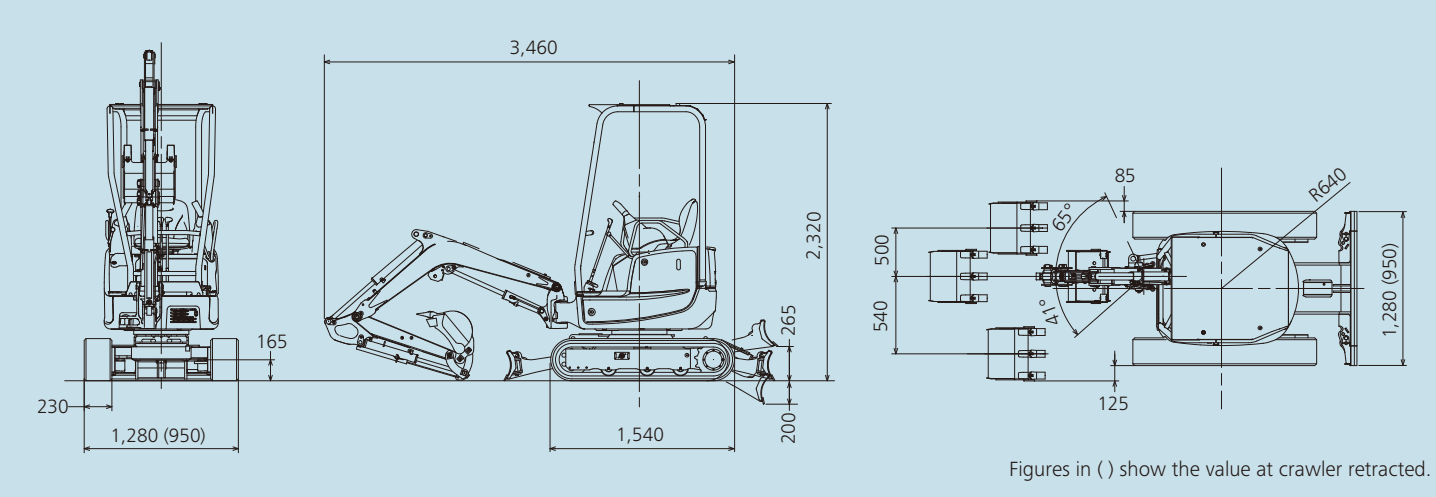


SPECIFICATIONS

GENERAL			
MODEL		SK17SR	
Type		SK17SR-6	
PERFORMANCE			
Bucket Capacity	m³	0.04	
Travel Speed (high/low)	km/h	4.2/2.1	
Swing Speed	min <sup>-1</sup> {rpm}	9.5	
Gradeability	%(degree)	36 (20)	
Traction Force	kN	18.3	
Bucket Digging Force	kN	15.2	
Arm Crowding Force	kN	8.5	
WEIGHT			
Machine Mass	kg	1,710	
Ground Pressure	kPa	29	
Shoe Type		Rubber	
ENGINE			
Model	Yanmar 3TNV70-XBV		
Type	Water cooled, 4-cycle, 3-cylinder		
Power Output NET	(ISO 9249)	kW/min <sup>-1</sup> (rpm)	10.1/2,200
Max. Torque NET	(ISO 9249)	N•m/min <sup>-1</sup> (rpm)	49.9/1,600
Displacement		L	0.99
Fuel Tank		L	20
HYDRAULIC SYSTEM			
Pump	Two variable displacement pumps + two gear pumps (one for pilot pump)		
Max. Discharge Flow		L/min	2 × 17.6, 1 × 13.2, 1 × 7.9
Relief Valve Setting		MPa	2 × 20.6, 1 × 16.7, 1 × 2.9
Hydraulic Oil Tank (system)		L	16.5 (26)
DOZER BLADE			
Width x Height		mm	950/1,280 x 250
SIDE DIGGING MECHANISM			
Type	Boom swing		
Offset Angle	To the left	degree	41
	To the right	degree	65

GENERAL DIMENSIONS



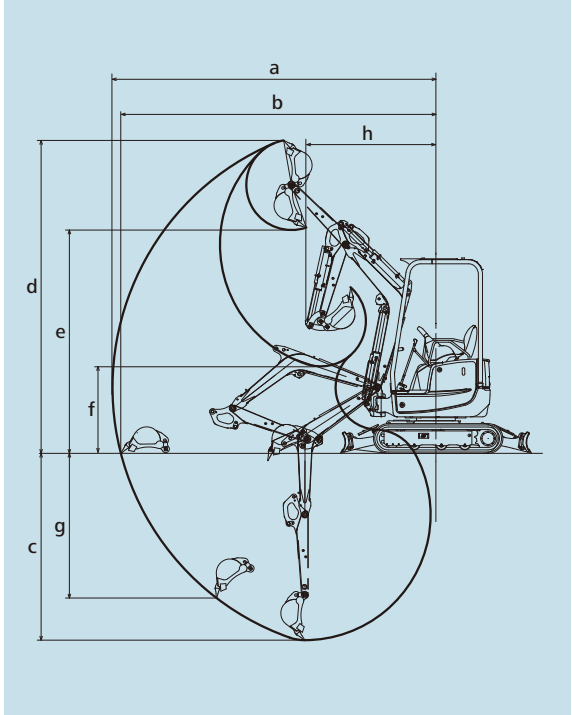
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WORKING RANGES



Unit: mm

MODEL	SK17SR
a- Max. digging reach	3,820
b- Max. digging reach at ground level	3,730
c- Max. digging depth	2,210
d- Max. digging height	3,690
e- Max. dumping clearance	2,620
f- Min. dumping clearance	1,010
g- Max. vertical wall digging depth	1,800
h- Min. swing radius (at boom swing)	1,540(1,390)

KOBELCO

SK17SR-6

SK17SR



**We Save You Fuel**  
Achieving a Low-Carbon Society



# Small in Size, Big on Power

# Reliable Construction

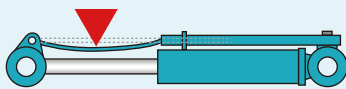


Mini excavators are widely used on sites where space is restricted, such as in residential areas and industrial premises. Users want high power and performance in a small package, with excellent stability in operation and rugged construction and durability, to reduce downtime. The SK17SR combines a compact design with wide digging reach for efficient performance, excellent maneuverability, and tough durability to ensure an extended working life.

SK17SR has the durability needed in a machine that works in tight spaces.

### Spring Steel Cylinder Rod Guard

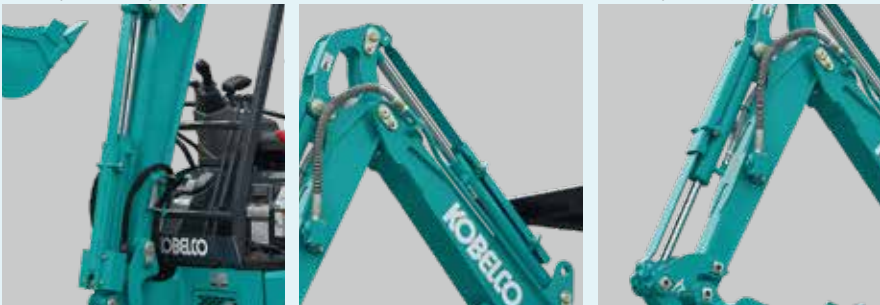
The spring steel cylinder rod guard is standard for the bucket, boom and arm cylinder. The use of spring steel not only protects the cylinder rod, but gives resiliency to the guard itself.



Boom cylinder rod guard

Arm cylinder rod guard

Bucket cylinder rod guard



### Underside Protector

The frame corners are reinforced with thick casting iron. The side cover has a thicker plate for higher resilience.



### LED Work Light

LED Work Light is mounted under the boom to protect from damage.



### Dozer

Dozer cylinder rod guard protects dozer cylinder from damage.



### Blade Cutting Edge

Backfill dozer blade has wear-resistant cutting edge.

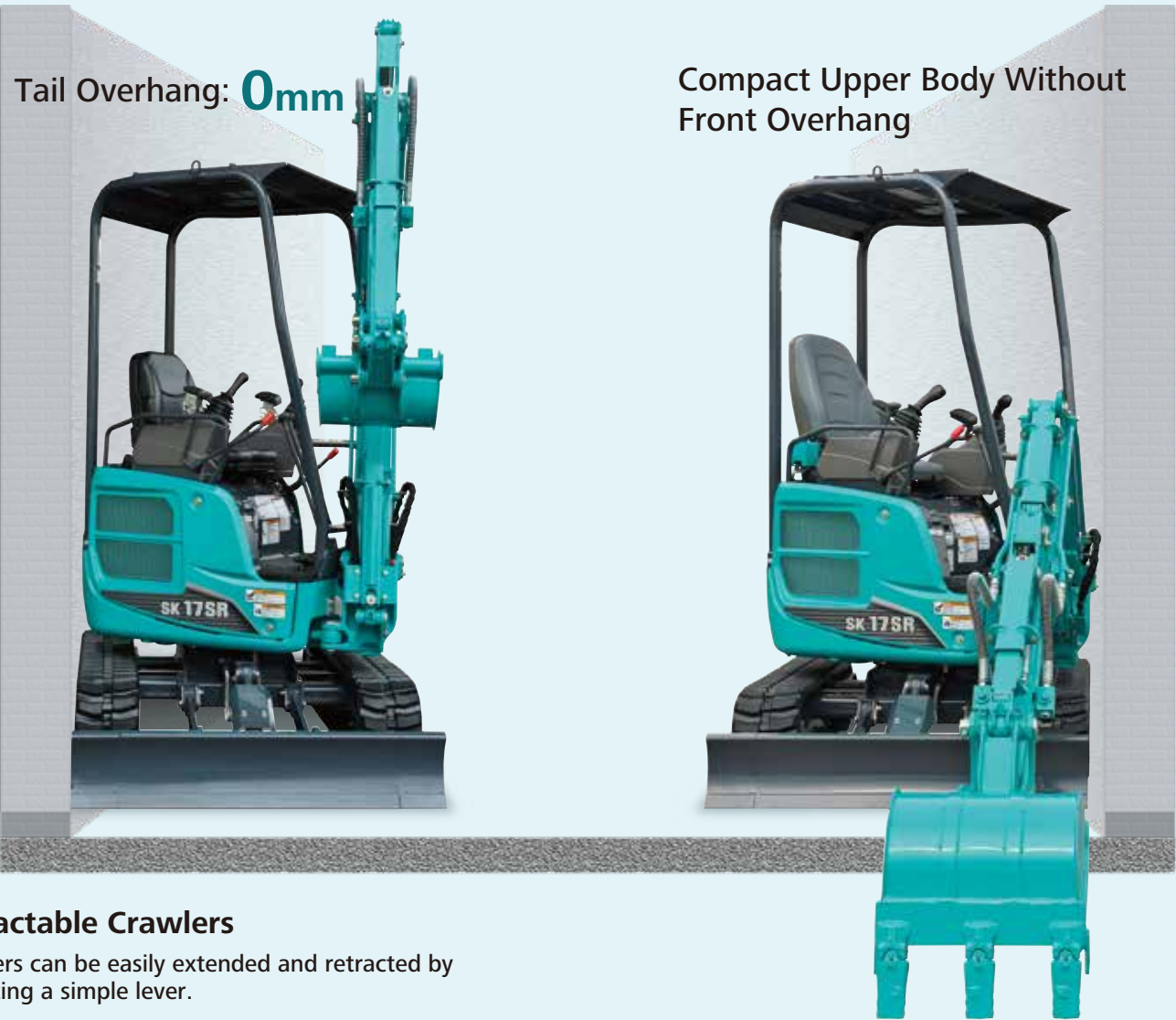




# Great Performance in Tight Places

## Short Tail Swing

The combination of side-ditch digging function and zero tail radius makes it easy to dig next to walls with a compact operating footprint.



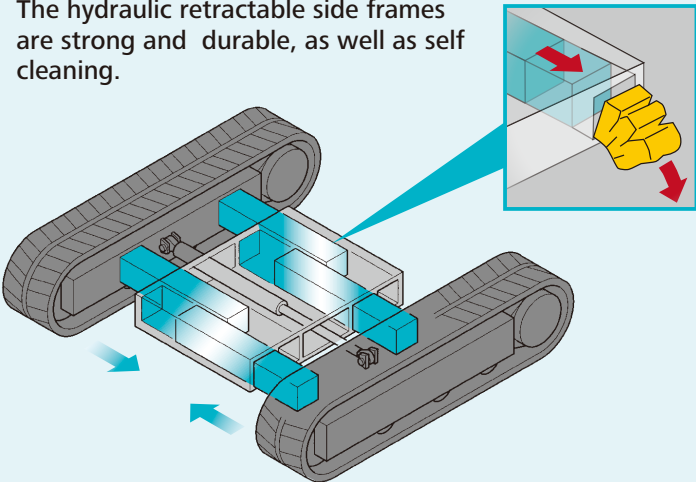
## Retractable Crawlers

Crawlers can be easily extended and retracted by operating a simple lever.



## Self-cleaning/Retractable Crawler Frames

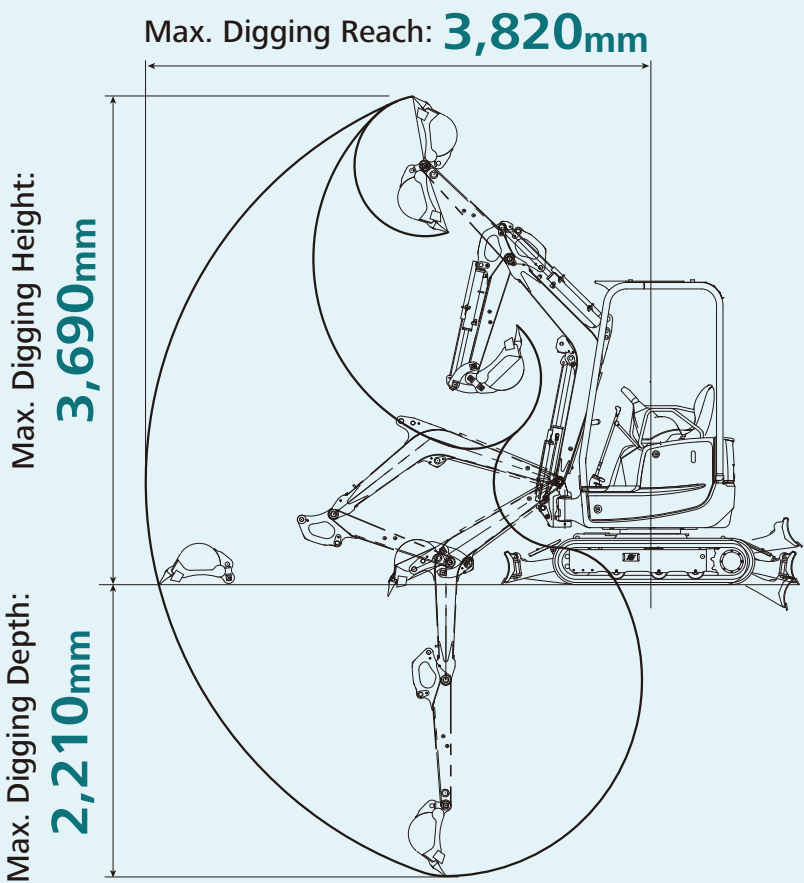
The hydraulic retractable side frames are strong and durable, as well as self cleaning.



# Reliable Construction

## Wide Working Range

The SK17SR has plenty of working ranges, including top-class max. digging reach and max. digging depth.



## Reliable Swing Power, Faster Working Speeds

Boosted swing power and a top-class swing speed deliver shorter cycle times.

Swing Speed: **9.5min<sup>-1</sup>**

## Powerful Digging

For more efficient work performance.

Max. Arm Crowding Force: **8.5kN**

Max. Bucket Digging Force: **15.2kN**

## Easy Extended/Retracted Blade

Dozer blade with pin-type hinge can be easily extended/retracted.





# Comfortable Work Environment

The large floor space gives operators plenty of foot room. Wide operational space is provided with more room between the left and right control consoles.

## Pass-through

A clear left-to-right pass-through offers greater convenience for the operator.



## Storage Compartment for Manuals

A handy compartment in the seat-back holds manuals and other documents.



## Wrist Rest



Wrist rests fitted on each control lever box ensure fatigue-free operation.

## Travel Pedal



The travel pedal simplifies simultaneous operations while the machine is traveling.



## Easy Access to Control Panel and Levers



# Operator Safety

## Reliable Canopy Structure

The four-support canopy meets ROPS and FOPS standards for greater operator safety.



## Safety Lever Lock



Safety lever lock permits enter and exit only when the levers are disengaged to prevent accidental operation.



**Travel Alarm**  
Travel Alarm is equipped as standard.

# Easy Maintenance

Easier maintenance, with a fully-opening engine hood and equipment that requires the most frequent checks positioned to be readily visible.

## Easy Access to Component (Left)



Cartridge type return filter

Oil level gauge



## Easy Access to Cooling Unit



Radiator

## Hose separation



Separation of hoses makes replacement work easier.

## Easy Access to Engine Compartment (Rear)

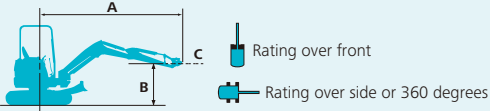


Fuel filter



Water separator

## LIFT CAPACITIES



A: Reach from swing centerline to arm top  
B: Arm top height above/below ground  
C: Lift point  
Shoe: Rubber shoe Dozer blade: Up  
Relief valve setting: 20.6 MPa

### Notes:

- 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.
- 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.
- Arm top defined as lift point.
- The above lift capacities are in compliance with 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.
- 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.
- Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

SK175R		Bucket: without Shoe: 230 mm					
A	B	2.0 m		2.5 m		At Max. Reach	
2.0 m	kg			*320	*320	230	230
1.5 m	kg	*420	*420	300	*350	200	200
1.0 m	kg	430	410	300	290	200	190
0.5 m	kg	390	380	280	280	190	190
G. L.	kg	350	370	260	280	190	200
-0.5 m	kg	350	360	250	270	200	220
-1.0 m	kg	360	360	270	270	260	260