KOBELCO

SK26SR-7/SK28SR-7

Performance X Design

# SK26SR SK28SR

■ **Bucket capacity:**

**SK26SR 0.08 m³**
**SK28SR 0.08 m³**

■ **Engine power:**

**18.9 kW / 2,400 min⁻¹**

■ **Operating weight:**

**SK26SR 2,530–2,810 kg**
**SK28SR 3,010–3,270 kg**

We Save You Fuel
Achieving a Low-Carbon Society

# Performance X Design

**With the release of the SK26SR and SK28SR, KOBELCO has completely harmonised the values of PERFORMANCE and DESIGN.**

**These mini excavators deliver great efficiency and productivity with increased power, along with uncompromising operator comfort and machine operability.**

**In the pursuit of producing unique and unbeatable machines that provide comfort and productivity without equal, KOBELCO continues to rise to the challenge.**

# UNFORGETTABLE COMFORT

**True ergonomic functionality combined with modern design has resulted in a interior design that is sleek and comfortable.**

## Suspension seat

A proven Grammer* suspension seat is fitted as standard equipment, offering a reclining mechanism, excellent shock absorption and superior ride comfort.

*GRAMMER is trademark of GRAMMER AG. registered in Germany and other countries.

## Wrist rests

The large wrist rests keep the operator's forearms in a stable position, reducing fatigue during operation, and allowing stable operation.

## Air conditioner

Additional air vents are placed around the cabin for optimal air flow around operator. In addition, the defrosters placed in the front, right and back have also been improved to ensure visibility when the air conditioner is in use.

## LED backlights

LED backlighting on switches and dials provides a bright, clear view of controls, even in the dark, while delivering a premium look and feel.

## Smartphone holder/ USB/AUX port

# FUNCTIONAL WORK ENVIRONMENT

**Realisation of the operator's convenience and comfort.**

## Colour monitor

The colour display is easy to read and comes as standard and shows various information such as operating history, maintenance cycle, and fuel and water temperature gauges. It can also be used to adjust the hydraulic oil flow to the attachments.

## Energy conservation mode

There are 2 working modes: one for maximum power, and ECO-mode for increased fuel economy.

## Auto deceleration

Auto deceleration saves fuel and lowers engine noise by lowering engine speed to idle.

## Hydraulic flow adjustment

Rotation or N&B piping flow can be selected from six preset types, or adjusted arbitrarily.

## Engine start password

A password is required when starting the engine for greater security.

## Maintenance information

## Operation history

## Easy-access cab

The hinged door is used to provide easy cabin access. Furthermore, the flip-up left console with integrated pilot control lock lever allows for easy entry and exit from the cab.

## Ergonomic lever angles

Operators can move levers horizontally without twisting their wrists, reducing operator fatigue.

## Proportional hand control for rotation & N&B piping (Option)

Precise proportional controls are integrated into the joystick for ease of operation.

## Slide-open window

The right side window can slide open from the front or the back for increased ventilation and to hear ground workers when required.

## Speaker

## Coat hook

## Cup holder

## Utility box

## LED door light

## 12V power outlet (Option)

## Front under glass holder

## Boom swing control with HCP

## FM/AM radio&AUX& Bluetooth®& hands-free telephone

# THE NEXT LEVEL OF PERFORMANCE

**The engine output is increased compared to previous models, providing extra power.**

### ››› Engine output

**18.9 kW / 2,400 $min^{-1}$**

**The newly adopted ECO-mode saves even more energy.**

### ››› Fuel consumption

**Reduced by 25%**

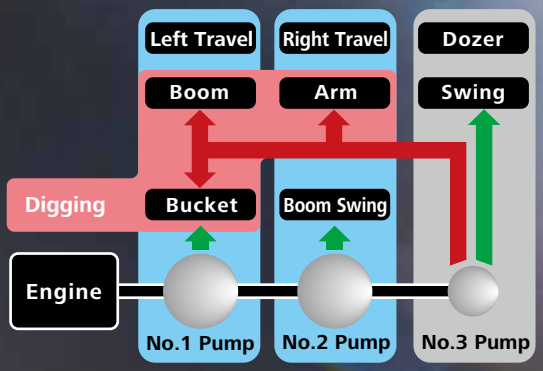
(Compared to H-mode)

## Smoother operation

The new hydraulic system improves levelling performance.

## Integrated-Flow Pump System

During the digging operation, depending upon job condition, the machine provides the additional flow to the boom, arm or bucket circuit, from No.3 pump (swing and dozer pump), to increase available input power to those functions.



# COMPACT SIZE, BIG PERFORMANCE

## Min. swing radius at boom swing

**1,930** mm (SK26SR)
**1,900** mm (SK28SR)

Figures above show the values for cab with standard arm spec.

## Tail swing radius

**775** mm (SK26SR)
**775** mm (SK28SR)

## Short tail swing

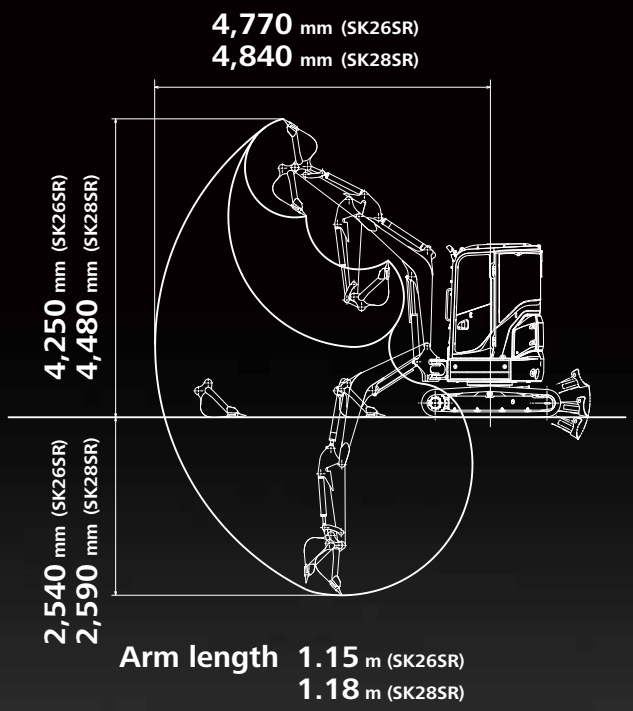
The compact tail swing improves operating efficiency in limited space.

## Tail overhang

**0 mm (90 mm)**

**(without rear view mirror)**

Figure in ( ) shows the value with additional counterweight.




**Arm length** 1.15 m (SK26SR)
1.18 m (SK28SR)

## Wide working range

Long arms are provided as optional equipment to ensure a wide working range.

# VERSATILITY

### Hydraulic piping for quick hitch

For increased efficiency, various attachments, such as the bucket, can be easily mounted and dismounted without leaving the cab.

### Dozer lever

The new ergonomic dozer lever has a 1st/2nd travel speed select switch integrated into the handle for easier dozer functions.

### Dozer-blade shape

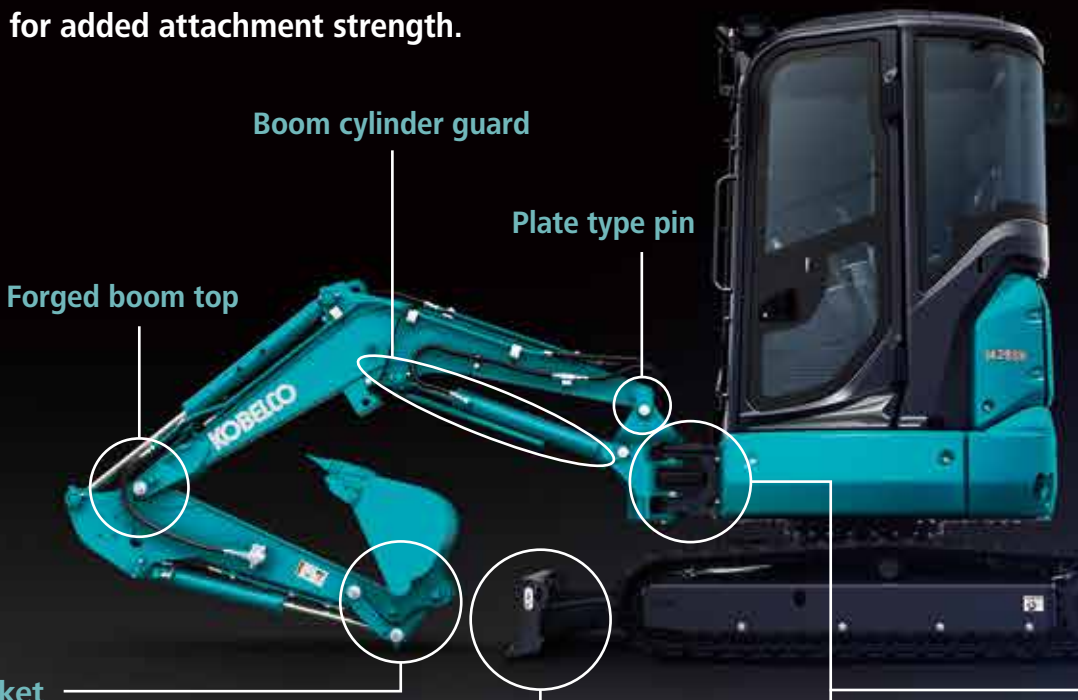
KOBELCO's unique blade design forms the earth into an arc that always falls forward. Because this prevents material from falling behind the blade, only one pass is needed.

### Floating dozer (Option)

Dozer float is optional to assist in easier leveling work. Floating function can be activated by the switch which is integrated into the dozer control lever.

# LEGENDARY RELIABILITY

**The boom, arm and swing bracket all have large cross-section segments for added attachment strength.**




### Bucket

Cast-iron idler link provides greater strength.

### Dozer

Reinforced dozer supports provide greater strength.

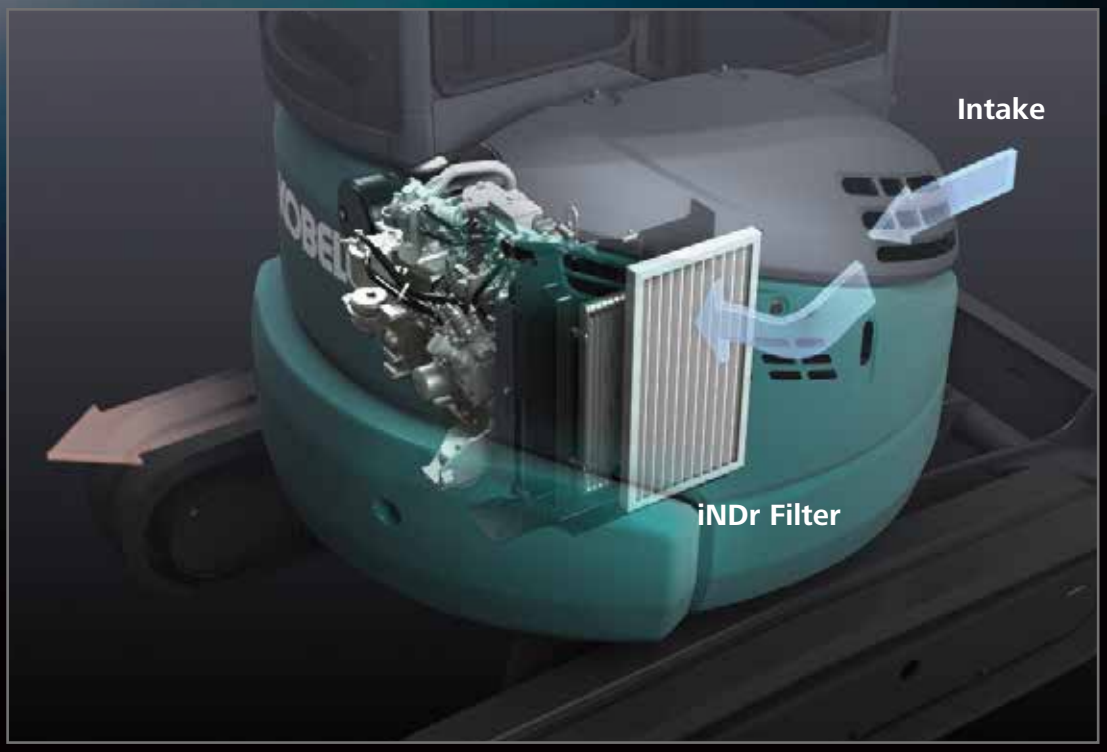
### Swing bracket

Large, thick cast-iron swing bracket/front bracket.

### Hydraulic hosing

The hydraulic hosing is housed inside the swing bracket for protection.

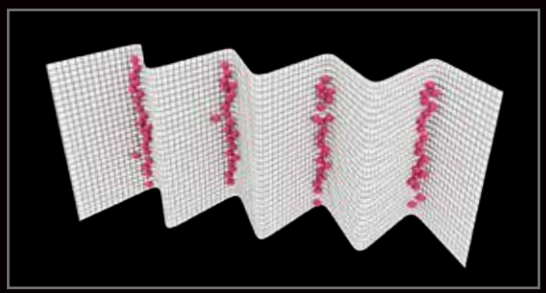
# NON-STOP OPERATION BY iNDr




## iNDr

A high-density mesh filter blocks dust and debris from entering the cooling package during air intake. This prevents the cooling device and the air cleaner from clogging, allowing the machine to maintain cooling performance.
The ridges of the corrugated filter allow air to pass through, while the grooves collect dust and debris, preventing the filter from clogging.

iNDr Integrated Noise & Dust Reduction Cooling System



The iNDr filter has a high-density mesh of 30 lines per inch to collect dust.

# EASY MAINTENANCE

**Easy daily maintenance to reduce machine downtime.**

## Easy Access to Components Inside the Cab

**Hour meter**

**Cab fresh air intake filter**

**Cab re-circulation air filter**

**Operator manual storage pockets**

## Easy Access to Cooling Unit

**iNDr filter**

Laid out for easy access to radiator and cooling system.

## Easy Access to Engine Compartment

① Pre fuel filter with built-in water separator
② Air cleaner
③ High-grade fuel filter

# OPERATOR SAFETY

## Reliable cab/canopy structure

The high-strength cab/canopy meets ROPS, TOPS and OPG Level 1 (Top guard) standards for greater operator safety.

## LED work light

Changed from halogen light to LED light for more brightness.

## Safety valve for boom cylinder (Option)

## Safety valve for arm cylinder (Option)

## Improved visibility

The wiper mount has been moved to the upper right of the cab support and the skylight opening has been enlarged, improving visibility to the front and above.

## Rear view mirror

## Rear under mirror

## Hammer for emergency exit

## Accumulator for emergency attachment lowering

An installed accumulator allows the attachment to be safely lowered to the ground using in-cab controls in the event of an unexpected engine shut-down with class leading smooth operation.

# Standard and Optional Equipment

●=Std ○=Opt — = N/A

| Category | Description | SK26SR-7 | SK28SR-7 |
|---|---|---|---|
| **ENGINE** | YANMAR 3TNV88 (Tier 3 certified) | ● | ● |
| | Alternator 12 V /40 A | ● | ● |
| | Starter motor 12 V/1.7 kW | ● | ● |
| | Battery 1x 12 V (80 Ah) | ● | ● |
| | Fan suction type cooling system | ● | ● |
| | iNDr system | ● | ● |
| | Auto deceleration function | ● | ● |
| | Accelerator dial | ● | ● |
| | ECO-mode | ● | ● |
| | Engine start password | ● | ● |
| **HYDRAULIC SYSTEM** | Integrated-Flow Pump System | ● | ● |
| | HCP (for N&B piping) with hydraulic flow adjustment | ● | ● |
| | HCP (for Rotation &N&B piping) with hydraulic flow adjustment | ○ | ○ |
| | Hydraulic oil VG32 | ○ | ○ |
| | Hydraulic oil VG46 | ● | ● |
| **PIPING** | N&B piping | ● | ● |
| | Rotation &N&B piping | ○ | ○ |
| | QH piping | ● | ● |
| **CABIN** | Suspension seat (Canopy: PVC / Cab: fabric) | ● | ● |
| | Headrest* | ● | ● |
| | Retractable seatbelt | ● | ● |
| | Multi-function color display | ● | ● |
| | LED door light* | ● | ● |
| | Air-conditioner* | ● | ● |
| | FM/AM radio (AUX & Bluetooth®)* | ● | ● |
| | Cup holder | ● | ● |
| | Coat hook* | ● | ● |
| | Smart phone holder* | ● | ● |
| | USB/AUX port* | ● | ● |
| | 12V power outlet | ○ | ○ |
| | Harness for cab beacon light* | ● | ● |
| **LIGHTS** | LED work lights ; 1 on boom, 2 on cab top front / 1 on canopy front | ● | ● |
| **WORKING EQUIPMENT** | Standard boom (2.09 m) | ● | — |
| | Standard boom (2.17 m) | — | ● |
| | Standard arm (1.15 m) | ● | — |
| | Standard arm (1.18 m) | — | ● |
| | Long arm (1.40 m) | ○ | — |
| | Long arm (1.48 m) | — | ○ |
| | 0.05 $m^3$ (350 mm) bucket | ○ | ○ |
| | 0.07 $m^3$ (450 mm) bucket | ○ | ○ |
| | 0.07 $m^3$ (500 mm) bucket | ○ | ○ |
| | 0.08 $m^3$ (500 mm) bucket | ○ | ○ |
| | 0.10 $m^3$ (600 mm) bucket | ○ | ○ |
| | 0.12 $m^3$ (700 mm) bucket | — | ○ |
| **COUNTER WEIGHT** | Standard C/W | ● | ● |
| | Additional C/W (+250 kg) | ○ | ○ |
| **UNDERCARRIAGE** | 250 mm rubber shoe | ● | — |
| | 250 mm steel shoe | ○ | — |
| | 300 mm rubber shoe | — | ● |
| | 300mm steel shoe | — | ○ |
| | Dozer blade (1,550 mm) | ● | ● |
| | Floating dozer | ○ | ○ |
| **SAFETY EQUIPMENT** | Cab (ROPS(ISO 3471 : 2008) / TOPS(ISO 12117 : 1997) / OPG(ISO 10262 : 1998) | ● | ● |
| | Canopy (ROPS(ISO 3471 : 2008) / TOPS(ISO 12117 : 1997) / OPG(ISO 10262 : 1998) | ○ | ○ |
| | Front guard | ○ | ○ |
| | Top guard* | ○ | ○ |
| | Rear view mirror (left) | ● | ● |
| | Rear under mirror (right rear) | ● | ● |
| | Travel alarm | ● | ● |
| **OTHERS** | Boom cylinder rod guard | ● | ● |
| | Arm & bucket cylinder rod guard | ○ | ○ |
| | RAL colour | ○ | ○ |

* Only for Cab

Note: Bluetooth® is a registered trademark of the Bluetooth SIG Inc.

# Specifications

## Engine

| Model | YANMAR 3TNV88 |
|---|---|
| Type | Four-cycle, water-cooled, direct injection diesel engine, Tier 3 certified |
| No. of cylinders | 3 |
| Bore and stroke | 88 mm × 90 mm |
| Displacement | 1,642 ml |
| Rated power output | 17.9 kW / 2,400 $min^{-1}$ (ISO 9249 : with fan) |
| | 18.9 kW / 2,400 $min^{-1}$ (ISO 14396: without fan) |
| Max. torque | 87.8 N•m / 1,440 $min^{-1}$ (ISO 14396: without fan) |

## Hydraulic system

| Pump | | |
|---|---|---|
| Type | | Two variable displacement axial piston pumps + one gear pump + pilot pump |
| Max. discharge flow | | 2 x 28.8 L/min, 1 x 16.1 L/min, 1 x 10.8 L/min |
| **Relief valve setting** | | |
| Boom, arm and bucket | | 23.0 MPa {235 $kgf/cm^2$} |
| Travel circuit | | 23.0 MPa {235 $kgf/cm^2$} |
| Swing circuit | SK26SR | 16.6 MPa {169 $kgf/cm^2$} |
| | SK28SR | 20.0 MPa {204 $kgf/cm^2$} |
| Blade circuit | SK26SR | 20.6 MPa {210 $kgf/cm^2$} |
| | SK28SR | 23.0 MPa {235 $kgf/cm^2$} |
| Control circuit | | 3.5 MPa {36 $kgf/cm^2$} |
| Pilot control pump | | Gear type |
| Main control valve | | 10 -Spool valve |
| Oil cooler | | Air cooled type |

## Swing system

| Swing motor | | One fixed displacement piston motor |
|---|---|---|
| Brake | | Hydraulic; locking automatically when the swing control lever is in the neutral position |
| Parking brake | | Wet multiple plate |
| Swing speed | SK26SR | 7.9 $min^{-1}$ |
| | SK28SR | 8.2 $min^{-1}$ |
| Swing torque | | 4.2 kN•m |

## Dozer blade

bore × stroke

| Dozer cylinder | SK26SR | 85 mm x 135 mm |
|---|---|---|
| | SK28SR | 90 mm x 180 mm |

## Travel system

| Travel motors | | Two Variable displacement piston motor |
|---|---|---|
| Travel brakes | | Hydraulic brake |
| Parking brakes | | Wet multiple plate |
| Travel shoes | SK26SR | 80 each side |
| | SK28SR | 88 each side |
| Travel speed | SK26SR | 4.4/2.6 km/h (rubber shoe) |
| | | 4.3/2.5 km/h (steel shoe) |
| | SK28SR | 3.8/2.1 km/h (rubber shoe) |
| | | 3.7/2.0 km/h (steel shoe) |
| Drawbar pulling force | SK26SR | 27.9 kN (Cab) / 28.0 kN (Canopy) |
| | SK28SR | 34.7 kN (Cab) / 34.7 kN (Canopy) |
| Gradeability | | 58 % {30 °} |

## Cab & control

| Cab |
|---|
| All-weather, insulated floor mat. |
| **Control** |
| Two hand levers and two foot pedals for travel |
| Two hand levers for excavating and swing |
| Electric rotary-type engine throttle |
| Foot control (for boom swing) |
| Dozer lever |

## Boom, arm & bucket

bore × stroke

| Model | SK26SR | SK28SR |
|---|---|---|
| Boom cylinder | 70 mm × 458 mm | 75 mm × 565 mm |
| Arm cylinder | 70 mm × 494 mm | 70 mm × 548 mm |
| Bucket cylinder | 60 mm × 417 mm | 65 mm × 445 mm |
| Swing cylinder | 75 mm × 477 mm | 75 mm × 477 mm |

## Refilling capacities & lubrications

| Model | SK26SR | SK28SR |
|---|---|---|
| Fuel tank | 42 L | |
| Cooling system | 3.8 L | |
| Engine oil | 6.7 L | |
| Travel reduction gear | 2 × 0.6 L | |
| Hydraulic oil tank | 16 L tank oil level | 20.4 L tank oil level |
| | 31 L hydraulic system | 44.8 L hydraulic system |

## Operating weight & ground pressure

In standard trim, with standard boom, standard arm, and 0.08 $m^3$ (58 kg) bucket

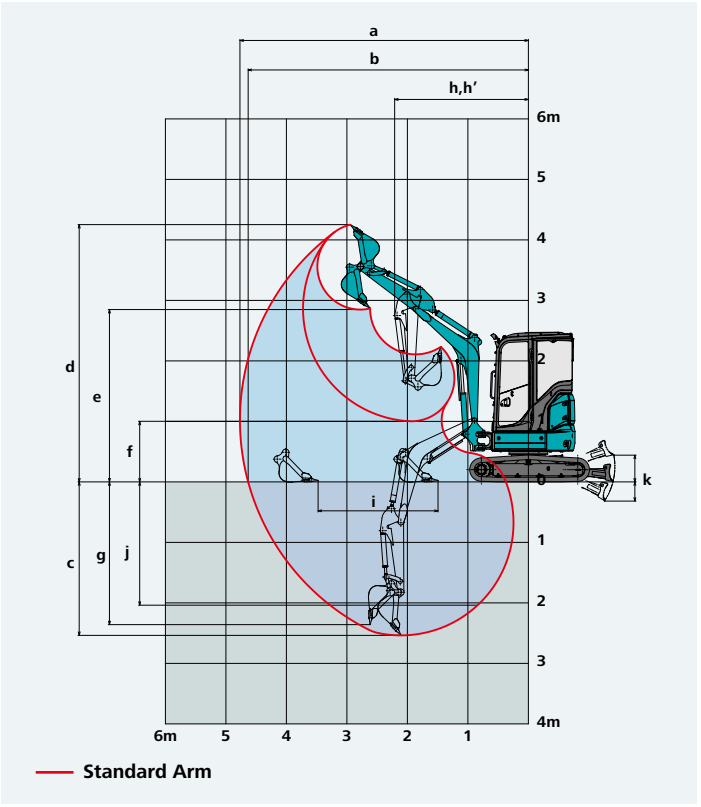
| Arm length | | SK26SR | | | | SK28SR | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Cab | | Canopy | | Cab | | Canopy | |
| Shaped | | Steel shoe | Rubber shoe | Steel shoe | Rubber shoe | Steel shoe | Rubber shoe | Steel shoe | Rubber shoe |
| Shoe width | mm | 250 | | | | 300 | | | |
| Overall width of crawler | mm | 1,550 | | | | | | | |
| Ground pressure | kPa | 31.6 | 30.4 | 29.9 | 28.7 | 28.7 | 27.8 | 27.3 | 26.4 |
| Operating weight | kg | 2,810 | 2,680 | 2,660 | 2,530 | 3,270 | 3,160 | 3,120 | 3,010 |
| Machine Mass | kg | 2,740 | 2,600 | 2,590 | 2,450 | 3,200 | 3,090 | 3,040 | 2,930 |

# Working ranges

Unit: mm

| Model | SK26SR | SK28SR |
|---|---|---|
| Arm length | 1.15 m | 1.18 m |
| a- Max. digging reach | 4,770 | 4,840 |
| b- Max. digging reach at ground level | 4,630 | 4,680 |
| c- Max. digging depth | 2,540 | 2,590 |
| d- Max. digging height | 4,250 | 4,480 |
| e- Max. dumping clearance | 2,850 | 3,090 |
| f- Min. dumping clearance | 1,000 | 1,290 |
| g- Max. vertical wall digging depth | 2,360 | 2,270 |
| h- Min. swing radius at boom straight | 2,210 | 2,190 |
| h'- Min. swing radius at boom swing | 1,930 | 1,900 |
| i- Horizontal digging stroke at ground level | 1,980 | 1,910 |
| j- Digging depth for 2.4 m (8') flat bottom | 2,040 | 2,050 |
| k- Dozer blade (height/depth) (mm) | 400/345 | 450/370 |

*Figures in the above tables show the value with 0.08 m³ bucket.




## Digging force (ISO 6015)

Unit: kN

| Model | SK26SR | SK28SR |
|---|---|---|
| Arm length | 1.15 m | 1.18 m |
| Bucket digging force | 20.8 | 24.7 |
| Arm crowding force | 14.2 | 16.6 |

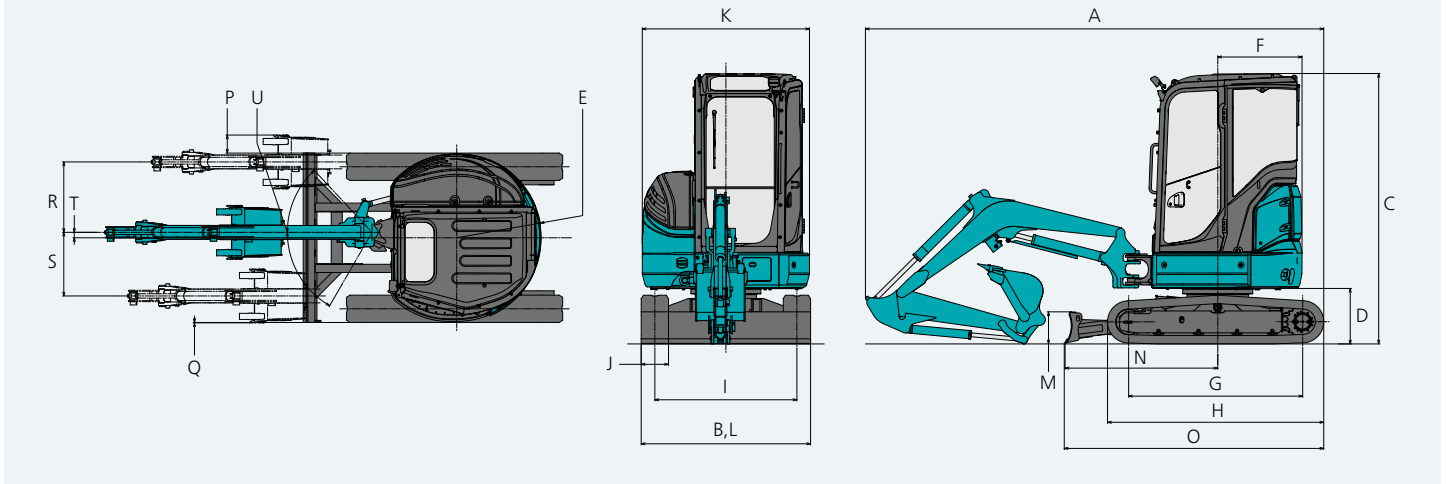
# Dimensions

| Model | | SK26SR | SK28SR |
|---|---|---|---|
| Arm length | | 1.15 m | 1.18 m |
| A | Overall length | 4,190 | 4,510 |
| B | Overall width | 1,550 | 1,550 |
| C | Overall height (to top of cab/canopy) | 2,470/2,440 | 2,550/2,510 |
| D | Ground clearance of rear end | 510 | 575 |
| E | Tail swing radius {additional counterweight} | 775/865* | 775/865* |
| F | Distance from center of swing to rear end {additional counterweight} | 775/865* | 775/865* |
| G | Tumbler distance | 1,590 | 1,700 |
| H | Overall length of crawler | 1,980 | 2,160 |
| I | Track gauge | 1,300 | 1,250 |
| J | Shoe width | 250 | 300 |
| K | Overall width of upper structure | 1,530 | 1,530 |

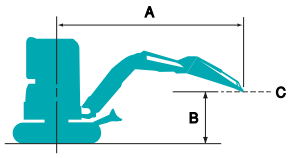
Unit: mm

| | | | |
|---|---|---|---|
| L | Blade width | 1,550 | 1,550 |
| M | Blade height | 295 | 345 |
| N | Distance from dozer top to center of upper structure | 1,400 | 1,500 |
| O | Basic machine length | 2,380 | 2,590 |
| P | Digging distance outside crawler shoe (right) | 165 | 195 |
| Q | Digging distance outside crawler shoe (left) | 5 | 105 |
| R | Boom offset volume (right) | 645 | 670 |
| S | Boom offset volume (left) | 580 | 680 |
| T | Offset volume of boom center | 50 | 50 |
| U | Boom swing angle (Left/Right) | 60°/47° | 60°/55° |

*Standard counterweight + additional counterweight



# Lift capacities




Rating over front

Rating over side

A: Reach from swing centreline to arm top
B: Arm top height above/below ground
C: Lift point
Bucket: Without
Dozer: Blade up
Relief valve setting: 23.0 MPa

**SK26SR Canopy** — Arm: 1.15 m  Standard counterweight  Rubber shoe: 250 mm

| A / B | | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.5m | kg | | | | | | | | | | | | | | | 570 | 470 | 2.86 m |
| 3.0m | kg | | | | | | | | | | | | | | | 430 | 360 | 3.36 m |
| 2.5m | kg | | | | | | | | | 520 | 430 | 400 | 330 | | | 370 | 300 | 3.69 m |
| 2.0m | kg | | | | | | | | | 510 | 420 | 400 | 330 | | | 330 | 270 | 3.90 m |
| 1.5m | kg | | | | | | | 660 | 530 | 500 | 400 | 390 | 320 | 310 | 260 | 310 | 250 | 4.02 m |
| 1.0m | kg | | | | | | | 630 | 510 | 480 | 390 | 380 | 310 | 310 | 250 | 300 | 250 | 4.06 m |
| 0.5m | kg | | | | | | | 610 | 490 | 470 | 380 | 370 | 300 | 310 | 250 | 300 | 250 | 4.01 m |
| G.L. | kg | | | | | 870 | 670 | 600 | 480 | 460 | 370 | 370 | 300 | | | 320 | 260 | 3.89 m |
| -0.5m | kg | *1,170 | *1,170 | *1,340 | 1,130 | 870 | 670 | 600 | 480 | 460 | 370 | 370 | 300 | | | 340 | 280 | 3.67 m |
| -1.0m | kg | | | 1,580 | 1,140 | 880 | 680 | 610 | 480 | 460 | 370 | | | | | 400 | 320 | 3.33 m |
| -1.5m | kg | | | *1,350 | 1,170 | 900 | 700 | 620 | 500 | | | | | | | 520 | 420 | 2.81 m |

**SK26SR Canopy** — Arm: 1.15 m  Additional counterweight (+250 kg)  Rubber shoe: 250 mm

| A / B | | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.5m | kg | | | | | | | | | | | | | | | *580 | *580 | 2.86 m |
| 3.0m | kg | | | | | | | | | | | | | | | 550 | 460 | 3.36 m |
| 2.5m | kg | | | | | | | | | *530 | *530 | 510 | 430 | | | 470 | 390 | 3.69 m |
| 2.0m | kg | | | | | | | | | *580 | 540 | 510 | 420 | | | 430 | 360 | 3.90 m |
| 1.5m | kg | | | | | | | *820 | 680 | 630 | 520 | 500 | 420 | 410 | 340 | 400 | 340 | 4.02 m |
| 1.0m | kg | | | | | | | 810 | 660 | 620 | 510 | 490 | 410 | 400 | 330 | 390 | 330 | 4.06 m |
| 0.5m | kg | | | | | | | 790 | 640 | 600 | 490 | 480 | 400 | 400 | 330 | 400 | 330 | 4.01 m |
| G.L. | kg | | | | | 1,120 | 880 | 780 | 630 | 590 | 490 | 480 | 390 | | | 410 | 340 | 3.89 m |
| -0.5m | kg | *1,170 | *1,170 | *1,340 | *1,340 | 1,130 | 880 | 780 | 630 | 590 | 480 | 480 | 390 | | | 450 | 370 | 3.67 m |
| -1.0m | kg | | | *1,910 | 1,480 | 1,140 | 890 | 780 | 630 | 600 | 490 | | | | | 520 | 430 | 3.33 m |
| -1.5m | kg | | | *1,350 | *1,350 | *960 | 910 | *700 | 650 | | | | | | | *530 | *530 | 2.81 m |

**SK26SR Cab** — Arm: 1.15 m  Standard counterweight  Rubber shoe: 250 mm

| A / B | | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.5m | kg | | | | | | | | | | | | | | | *580 | 490 | 2.86 m |
| 3.0m | kg | | | | | | | | | | | | | | | 460 | 380 | 3.36 m |
| 2.5m | kg | | | | | | | | | *530 | 460 | 430 | 350 | | | 390 | 320 | 3.69 m |
| 2.0m | kg | | | | | | | | | 550 | 440 | 420 | 350 | | | 350 | 290 | 3.90 m |
| 1.5m | kg | | | | | | | 710 | 570 | 530 | 430 | 420 | 340 | 340 | 270 | 330 | 270 | 4.02 m |
| 1.0m | kg | | | | | | | 670 | 540 | 510 | 410 | 410 | 330 | 330 | 270 | 320 | 260 | 4.06 m |
| 0.5m | kg | | | | | | | 650 | 520 | 500 | 400 | 400 | 320 | 330 | 270 | 330 | 260 | 4.01 m |
| G.L. | kg | | | | | 930 | 710 | 640 | 510 | 490 | 390 | 390 | 320 | | | 340 | 280 | 3.89 m |
| -0.5m | kg | *1,170 | *1,170 | *1,340 | 1,200 | 930 | 720 | 640 | 510 | 490 | 390 | 390 | 320 | | | 370 | 300 | 3.67 m |
| -1.0m | kg | | | 1,690 | 1,210 | 940 | 730 | 650 | 510 | 490 | 390 | | | | | 430 | 350 | 3.33 m |
| -1.5m | kg | | | *1,350 | 1,240 | *960 | 740 | 660 | 530 | | | | | | | *530 | 450 | 2.81 m |

**SK26SR Cab** — Arm: 1.15 m  Additional counterweight (+250 kg)  Rubber shoe: 250 mm

| A / B | | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.5m | kg | | | | | | | | | | | | | | | *580 | *580 | 2.86 m |
| 3.0m | kg | | | | | | | | | | | | | | | *550 | 480 | 3.36 m |
| 2.5m | kg | | | | | | | | | *520 | *520 | *530 | 450 | | | 490 | 410 | 3.69 m |
| 2.0m | kg | | | | | | | | | *580 | 560 | 530 | 440 | | | 450 | 370 | 3.90 m |
| 1.5m | kg | | | | | | | *820 | 710 | 660 | 550 | 530 | 430 | 430 | 350 | 420 | 350 | 4.02 m |
| 1.0m | kg | | | | | | | 850 | 690 | 650 | 530 | 520 | 430 | 420 | 350 | 410 | 340 | 4.06 m |
| 0.5m | kg | | | | | | | 830 | 670 | 640 | 520 | 510 | 420 | 420 | 350 | 420 | 340 | 4.01 m |
| G.L. | kg | | | | | 1,190 | 920 | 820 | 660 | 630 | 510 | 500 | 410 | | | 440 | 360 | 3.89 m |
| -0.5m | kg | *1,170 | *1,170 | *1,340 | *1,340 | 1,190 | 930 | 820 | 660 | 630 | 510 | 500 | 410 | | | 470 | 390 | 3.67 m |
| -1.0m | kg | | | *1,910 | 1,550 | 1,200 | 930 | 830 | 660 | 630 | 510 | | | | | 550 | 450 | 3.33 m |
| -1.5m | kg | | | *1,360 | *1,360 | *960 | 950 | *700 | 680 | | | | | | | *530 | *530 | 2.81 m |

| SK28SR Canopy | Arm: 1.18 m Standard counterweight Rubber shoe: 300 mm | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A / B | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
| 3.5m | kg | | | | | | | | | 660 | 520 | | | | | 630 | 500 | 3.07 m |
| 3.0m | kg | | | | | | | | | *630 | 530 | 500 | 400 | | | 500 | 390 | 3.52 m |
| 2.5m | kg | | | | | | | | | 650 | 520 | 500 | 400 | | | 430 | 340 | 3.82 m |
| 2.0m | kg | | | | | *1,140 | 960 | 860 | 670 | 630 | 500 | 490 | 390 | 390 | 310 | 390 | 310 | 4.01 m |
| 1.5m | kg | | | | | | | 810 | 620 | 610 | 470 | 480 | 370 | 380 | 300 | 370 | 290 | 4.11 m |
| 1.0m | kg | | | | | | | 770 | 590 | 580 | 450 | 460 | 360 | 380 | 300 | 360 | 280 | 4.13 m |
| 0.5m | kg | | | | | | | 750 | 560 | 570 | 440 | 450 | 350 | 370 | 290 | 360 | 280 | 4.07 m |
| G.L. | kg | | | | | 1,080 | 790 | 740 | 560 | 560 | 430 | 440 | 340 | | | 380 | 290 | 3.93 m |
| -0.5m | kg | *1,560 | *1,560 | *1,720 | 1,340 | 1,080 | 790 | 740 | 560 | 550 | 430 | 440 | 340 | | | 410 | 320 | 3.69 m |
| -1.0m | kg | *2,090 | *2,090 | 2,010 | 1,360 | 1,100 | 800 | 740 | 560 | 560 | 430 | | | | | 480 | 380 | 3.33 m |
| -1.5m | kg | | | 2,060 | 1,390 | 1,120 | 830 | 760 | 580 | | | | | | | 650 | 500 | 2.77 m |

| SK28SR Canopy | Arm: 1.18 m Additional counterweight (+250 kg) Rubber shoe: 300 mm | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A / B | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
| 3.5m | kg | | | | | | | | | *670 | 640 | | | | | *680 | 610 | 3.07 m |
| 3.0m | kg | | | | | | | | | *630 | *630 | 620 | 500 | | | 610 | 490 | 3.52 m |
| 2.5m | kg | | | | | | | | | *680 | 630 | 610 | 490 | | | 530 | 430 | 3.82 m |
| 2.0m | kg | | | | | *1,140 | *1,140 | *890 | 820 | 770 | 610 | 600 | 480 | 490 | 390 | 480 | 390 | 4.01 m |
| 1.5m | kg | | | | | | | 990 | 770 | 750 | 590 | 590 | 470 | 480 | 380 | 460 | 370 | 4.11 m |
| 1.0m | kg | | | | | | | 950 | 740 | 720 | 570 | 580 | 460 | 470 | 380 | 450 | 360 | 4.13 m |
| 0.5m | kg | | | | | | | 930 | 710 | 710 | 550 | 560 | 450 | 470 | 370 | 460 | 360 | 4.07 m |
| G.L. | kg | | | | | 1,340 | 990 | 920 | 710 | 700 | 550 | 560 | 440 | | | 480 | 380 | 3.93 m |
| -0.5m | kg | *1,560 | *1,560 | *1,720 | 1,680 | 1,340 | 1,000 | 920 | 710 | 700 | 540 | 560 | 440 | | | 520 | 410 | 3.69 m |
| -1.0m | kg | *2,090 | *2,090 | *2,450 | 1,700 | 1,360 | 1,010 | 930 | 710 | 700 | 550 | | | | | 610 | 480 | 3.33 m |
| -1.5m | kg | | | *2,060 | 1,730 | 1,380 | 1,030 | 950 | 730 | | | | | | | 810 | 630 | 2.77 m |

| SK28SR Cab | Arm: 1.18 m Standard counterweight Rubber shoe: 300 mm | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A / B | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
| 3.5m | kg | | | | | | | | | *670 | 550 | | | | | 670 | 530 | 3.07 m |
| 3.0m | kg | | | | | | | | | *630 | 550 | 530 | 420 | | | 530 | 420 | 3.52 m |
| 2.5m | kg | | | | | | | | | *680 | 540 | 530 | 420 | | | 450 | 360 | 3.82 m |
| 2.0m | kg | | | | | *1,140 | 1,010 | *890 | 700 | 670 | 520 | 520 | 410 | 410 | 330 | 410 | 320 | 4.01 m |
| 1.5m | kg | | | | | | | 860 | 660 | 640 | 500 | 500 | 400 | 410 | 320 | 390 | 310 | 4.11 m |
| 1.0m | kg | | | | | | | 820 | 620 | 620 | 480 | 490 | 380 | 400 | 310 | 380 | 300 | 4.13 m |
| 0.5m | kg | | | | | | | 790 | 600 | 600 | 460 | 480 | 370 | 400 | 310 | 390 | 300 | 4.07 m |
| G.L. | kg | | | | | 1,140 | 830 | 780 | 590 | 590 | 450 | 470 | 370 | | | 400 | 310 | 3.93 m |
| -0.5m | kg | *1,560 | *1,560 | *1,720 | 1,420 | 1,150 | 840 | 780 | 590 | 590 | 450 | 470 | 370 | | | 440 | 340 | 3.69 m |
| -1.0m | kg | *2,090 | *2,090 | 2,140 | 1,430 | 1,160 | 850 | 790 | 600 | 600 | 460 | | | | | 520 | 400 | 3.33 m |
| -1.5m | kg | | | *2,060 | 1,470 | 1,190 | 870 | 810 | 610 | | | | | | | 690 | 530 | 2.77 m |

| SK28SR Cab | Arm: 1.18 m Additional counterweight (+250 kg) Rubber shoe: 300 mm | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A / B | 1.0m | | 1.5m | | 2.0m | | 2.5m | | 3.0m | | 3.5m | | 4.0m | | At max. reach | | Radius |
| 3.5m | kg | | | | | | | | | *670 | *670 | | | | | *680 | 640 | 3.07 m |
| 3.0m | kg | | | | | | | | | *630 | *630 | 640 | 520 | | | 640 | 510 | 3.52 m |
| 2.5m | kg | | | | | | | | | *680 | 660 | 640 | 510 | | | 560 | 450 | 3.82 m |
| 2.0m | kg | | | | | *1,140 | *1,140 | *890 | 850 | *780 | 640 | 630 | 500 | 510 | 410 | 510 | 410 | 4.01 m |
| 1.5m | kg | | | | | | | 1,040 | 810 | 780 | 620 | 620 | 490 | 500 | 400 | 480 | 390 | 4.11 m |
| 1.0m | kg | | | | | | | 1,000 | 770 | 760 | 600 | 610 | 480 | 500 | 400 | 470 | 380 | 4.13 m |
| 0.5m | kg | | | | | | | 980 | 750 | 740 | 580 | 590 | 470 | 490 | 390 | 480 | 380 | 4.07 m |
| G.L. | kg | | | | | 1,410 | 1,040 | 970 | 740 | 730 | 570 | 590 | 460 | | | 500 | 400 | 3.93 m |
| -0.5m | kg | *1,560 | *1,560 | *1,720 | *1,720 | 1,410 | 1,040 | 970 | 740 | 730 | 570 | 590 | 460 | | | 550 | 430 | 3.69 m |
| -1.0m | kg | *2,090 | *2,090 | *2,450 | 1,770 | 1,430 | 1,060 | 970 | 750 | 740 | 580 | | | | | 640 | 500 | 3.33 m |
| -1.5m | kg | | | *2,060 | 1,800 | *1,410 | 1,080 | 990 | 760 | | | | | | | 850 | 660 | 2.77 m |

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 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.
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.

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