

KOBELCO

SK34SR-7/SK39SR-7

Performance  Design

SK34SR SK39SR

■ Bucket capacity:

SK34SR 0.09 m³

SK39SR 0.11 m³

■ Engine power:

18.9 kW / 2,400 min⁻¹

■ Operating weight:

SK34SR 3,380 – 3,660 kg

SK39SR 3,780 – 4,060 kg



Complies with the EU Stage V
exhaust emission regulation

We Save You Fuel
Achieving a Low-Carbon Society

Performance Design

Mini excavator SK345R/SK395R of KOBELCO has realised a completely new value by harmonising PERFORMANCE and DESIGN.

Performance enhancements offer greater efficiency and productivity along with increased power and speed. Design improvements provide the ultimate in comfort and control.

KOBELCO refuses to compromise, creating machines that meet every challenge.





UNFORGETTABLE COMFORT

Our pursuit of functional beauty and aesthetic sense produced a new interior design.





Suspension seat

A proven Grammer suspension seat is fitted as standard, offering a reclining mechanism, shock absorber, and excellent seating comfort.

Wrist rests

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



Air conditioner

Additional air vents provide an air flow to envelop the operator's body. In addition, the defrosters placed in front, right and back have also been improved to ensure visibility when the air conditioner is in use.



LED Illumination

Dials and buttons are now backlit to provide a bright, clear view in any lighting condition.



Smartphone holder/ USB/AUX port

FUNCTIONAL WORK ENVIRONMENT

Realisation of the operator's convenience and comfort.



Colour monitor

A colour display with good readability 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.



Hydraulic flow adjustment (Option)

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.



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.



Maintenance information



Operation history



Easy-access cab

The hinged door is adopted to provide large entrance space. 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 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.



DAB+ radio (FM/AM & AUX & Bluetooth & hands-free telephone)



Speaker



12V power outlet



Coat hook



Cup holder



Utility box



LED door light



Front under glass holder



EXPERIENCING A COMPETENT PERFORMANCE

The new hydraulic system

Compared to previous models, the new hydraulic system is significantly improved, which thereby shortens the digging cycle time remarkably. It attains high performances without reducing the speed even when a heavy load is applied.

By replacing the bucket cylinder,
the bucket digging force is increased.

>>> Bucket digging force

Raised by **16%**

(Compared to previous models)

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%**

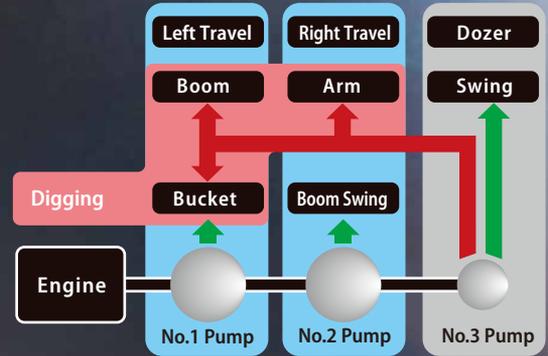
(Compared to H-mode)

Smoother operation

The new hydraulic system improves levelling performance and makes levelling work easier than with conventional machines when heavier attachments are installed.

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, YET, BIG PERFORMANCE

Min. swing radius
at boom swing

1,910 mm (SK345R)
1,930 mm (SK395R)

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

Tail swing
radius

775 mm (SK345R)
850 mm (SK395R)

Short tail swing

The compact tail swing improves operating
efficiency in limited space.

Tail overhang

0 mm (90 mm)

(without rear view mirror)

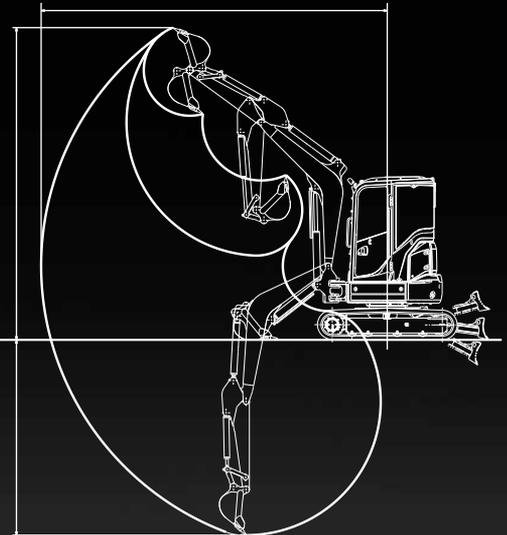
Figure in () shows the value with
additional counterweight.



5,200 mm (SK345R)
5,350 mm (SK395R)

4,790 mm (SK345R)
4,870 mm (SK395R)

2,830 mm (SK345R)
3,050 mm (SK395R)



Arm length 1.32 m (SK345R)
1.37 m (SK395R)

Figures above show the values for cab.

Wide working range

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

VERSATILITY



Hydraulic piping for quick hitch (Option)

Various attachments, such as the bucket, can be easily mounted and dismantled without leaving the cab, increasing working speed.



Dozer lever

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

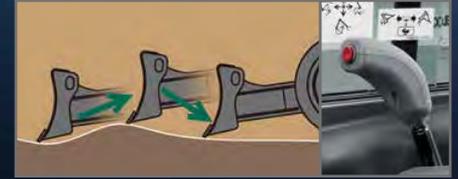


Angle dozer (Option)

Built-in the same durability as the standard blade, this angle option provides 25 to 25 degrees of left and right angle movement for clearing, grading and back-filling. The angle dozer gives you better control for following changing terrain.

Dozer-blade shape

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

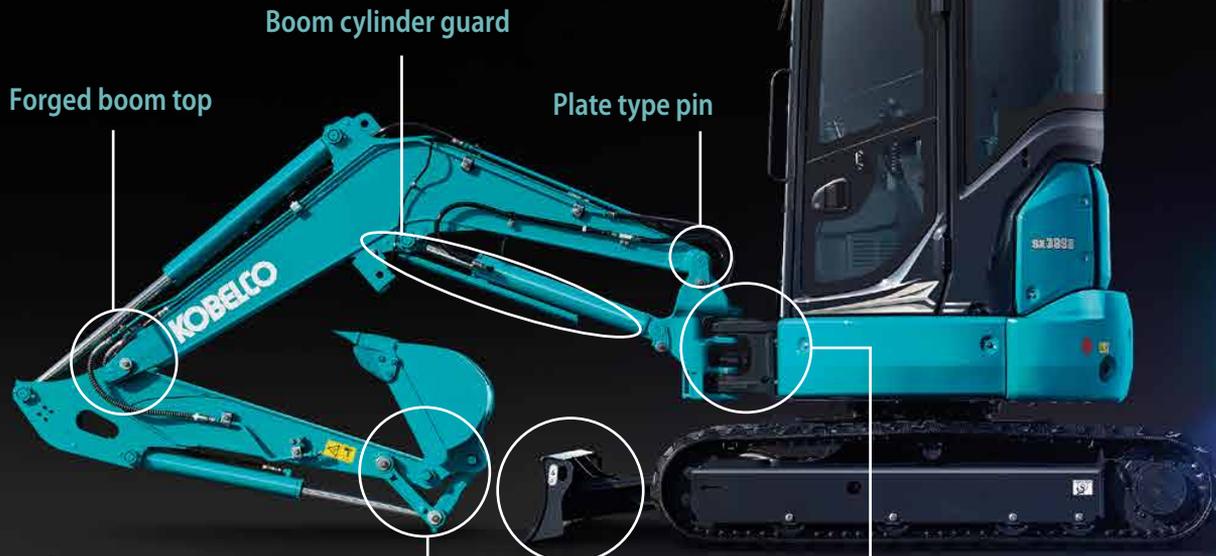


Floating dozer (Option)

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.

RELIABLE CONSTRUCTION

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



Forged boom top

Boom cylinder guard

Plate type pin

Bucket

Cast-iron idler link provides greater strength.



Dozer

Reinforced dozer supports provide greater strength.



Swing bracket

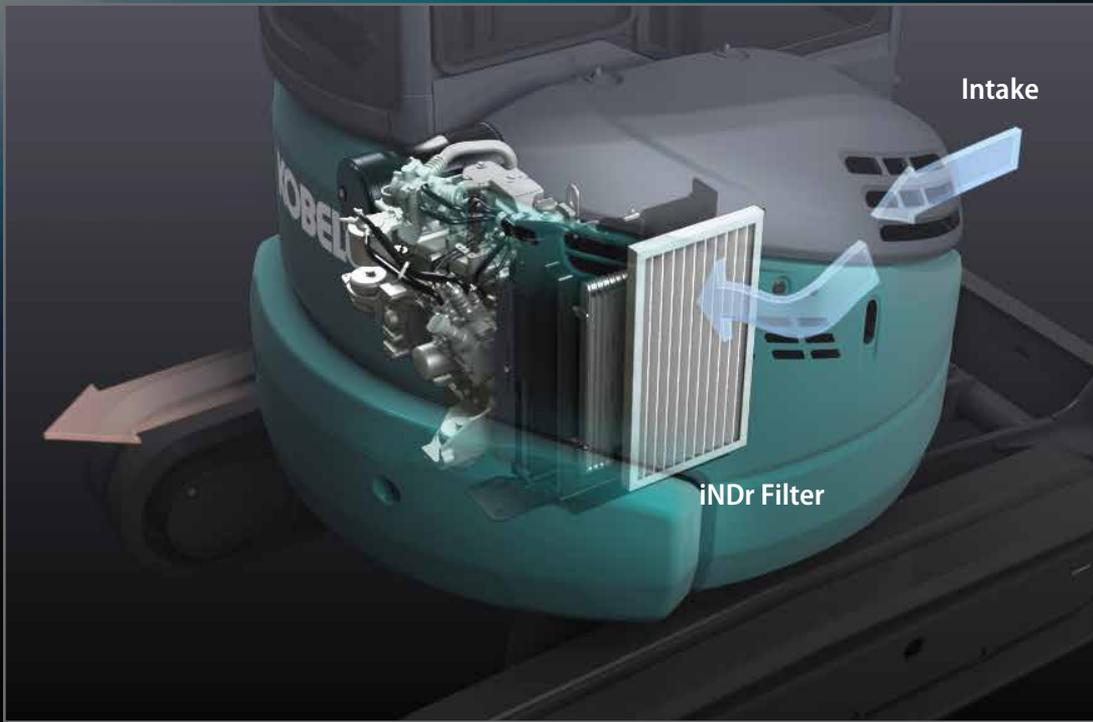
Large, thick cast-iron swing bracket/front bracket.



Hydraulic hosing

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

NON-STOP OPERATION BY iNDr



Ultimate low noise

KOBELCO's exclusive iNDr Cooling System delivers amazingly quiet operation.

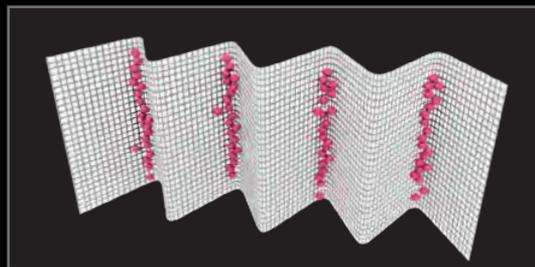
Sound Power Level



93 dB

iNDr

A high-density mesh filter blocks dust intruding during air intake. This prevents the cooling device and the air cleaner from clogging with dust and maintains their performances. The ridges of the corrugated filter allow the air to pass through, and the grooves collect the dust, which prevents the filter from clogging.



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

EASY MAINTENANCE

Easy daily maintenance that saves the trouble of inspection and cleaning.



Easy Access to Component 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)



Good 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 and class leading smooth operation.

Standard and Optional Equipment

● = Std ○ = Opt — = N/A

| Category | Description | SK34SR-7 | SK39SR-7 |
|-------------------|--|----------|----------|
| ENGINE | YANMAR 3TNV88 (EU Stage V compliant) | ● | ● |
| | 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 | ● | ● |
| | Foot control (for N&B piping) | ● | ● |
| | PHC (for N&B piping) with hydraulic flow adjustment | ○ | ○ |
| | PHC (for Rotation &N&B piping) with hydraulic flow adjustment | ○ | ○ |
| | Hydraulic oil VG32 | ● | ● |
| | Hydraulic oil VG46 | ○ | ○ |
| PIPING | Hydraulic oil VG68 | ○ | ○ |
| | N&B piping | ● | ● |
| | Rotation &N&B piping | ○ | ○ |
| CABIN | QH piping | ○ | ○ |
| | Suspension seat (Canopy: PVC / Cab: fabric) | ● | ● |
| | Headrest* | ● | ● |
| | Retractable seatbelt | ● | ● |
| | Multi-function color display | ● | ● |
| | LED door light* | ● | ● |
| | Air-conditioner* | ● | ● |
| | DAB+ radio (FM/AM & AUX & USB & Bluetooth* & hands free telephone)* | ● | ● |
| | Cup holder | ● | ● |
| | Coat hook* | ● | ● |
| | Smart phone holder* | ● | ● |
| | USB/AUX port* | ● | ● |
| LIGHTS | 12V power outlet | ● | ● |
| | Harness for cab beacon light* | ● | ● |
| WORKING EQUIPMENT | LED work lights ; 1 on boom, 1 on cab top front / canopy front | ● | ● |
| | Standard boom (2.36 m) | ● | — |
| | Standard boom (2.47 m) | — | ● |
| | Standard arm (1.32 m) | ● | — |
| | Standard arm (1.37 m) | — | ● |
| | Long arm (1.62 m) | ○ | — |
| | Long arm (1.67 m) | — | ○ |
| COUNTERWEIGHT | Standard C/W | ● | ● |
| | Additional C/W (+250 kg) | ○ | ○ |
| UNDERCARRIAGE | 300mm rubber shoe | ● | ● |
| | 300mm steel shoe | ○ | ○ |
| | Dozer blade (1,550 mm) | ● | — |
| | Dozer blade (1,700 mm) | — | ● |
| | Floating dozer | ○ | ○ |
| | Angle 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* | ○ | ○ |
| | OHK (safety valve for Boom & Arm cylinder + lifting hook + overload alarm) | ○ | ○ |
| | 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: The air conditioning system on this machine contains fluorinated greenhouse gas HFC-134a (GWP 1430). Quantity of gas 0.6 kg (CO₂ equivalent 0.9 t).

Bluetooth* is a registered trademark of the Bluetooth SIG Inc.

Specifications

Engine

| | |
|--------------------|--|
| Model | YANMAR 3TNV88 |
| Type | Four-cycle, water-cooled, direct injection diesel engine, complies with EU Stage V exhaust emission regulation |
| No. of cylinders | 3 |
| Bore and stroke | 88 mm x 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 | 88.0 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 38.4 L/min | 1 x 19.2 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 | 20.0 MPa {204 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 | 8.2 min ⁻¹ |
| Swing torque | 7.0 kN·m |

Travel system

| | | |
|-----------------------|---|----------------------------------|
| Travel motors | Two variable displacement piston motors | |
| Travel brakes | Hydraulic brake | |
| Parking brakes | Wet multiple plate | |
| Travel shoes | 88 each side | |
| Travel speed | 4.4/2.5 km/h (rubber shoe) | |
| | 4.3/2.4 km/h (steel shoe) | |
| Drawbar pulling force | SK345R | 38.2 kN (Cab) / 38.3 kN (Canopy) |
| | SK395R | 38.0 kN (Cab) / 38.1 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) | |
| Foot control (for N&B piping) | |
| Dozer lever | |
| Noise levels | |
| External | 93 dB(A) (2000/14/EC) |
| Operator | 81 dB(A) (ISO 6396) |

Boom, arm & bucket

| | | | | |
|-----------------|----------------|----------------|----------------|----------------|
| Model | SK345R | | SK395R | |
| | Cab | Canopy | Cab | Canopy |
| Boom cylinders | 80 mm x 574 mm | 80 mm x 592 mm | 85 mm x 582 mm | 85 mm x 588 mm |
| Arm cylinder | 75 mm x 627 mm | | 80 mm x 677 mm | |
| Bucket cylinder | 70 mm x 507 mm | | | |
| Swing cylinder | 80 mm x 477 mm | | | |

bore x stroke

Dozer blade

| | |
|----------------|----------------|
| Dozer cylinder | 90 mm x 180 mm |
|----------------|----------------|

bore x stroke

Refilling capacities & lubrications

| | |
|-----------------------|-------------------------|
| Fuel tank | 42 L |
| Cooling system | 3.8 L |
| Engine oil | 6.7 L |
| Travel reduction gear | 2 x 0.6 L |
| Hydraulic oil tank | 20.4 L tank oil level |
| | 44.8 L hydraulic system |

Working ranges

Unit: mm

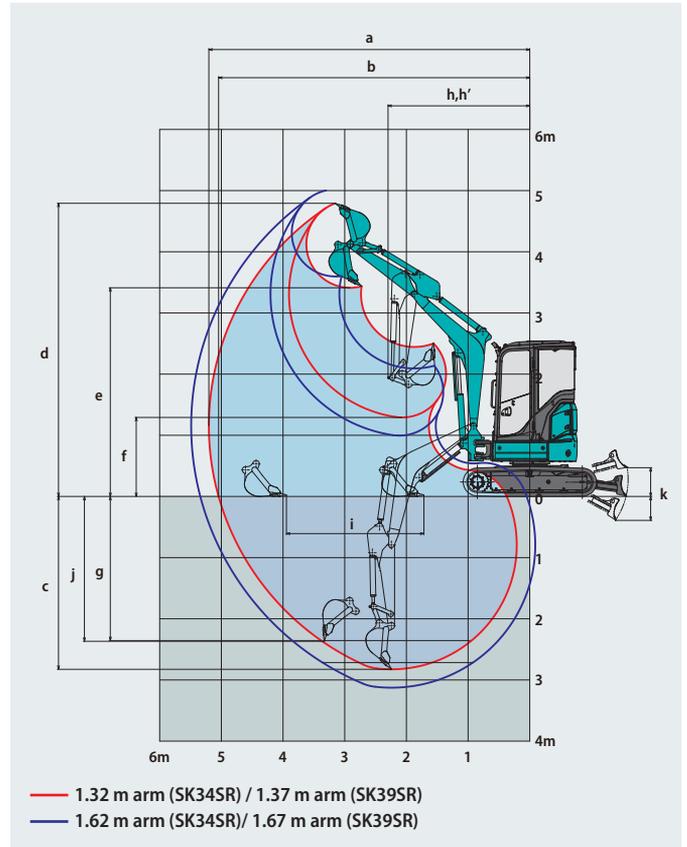
| Model | SK34SR | | | | SK39SR | | | |
|--|---------|-------|--------|-------|--------|-------|--------|-------|
| | Cab | | Canopy | | Cab | | Canopy | |
| Arm length | 1.32 m | | 1.62 m | | 1.37 m | | 1.67 m | |
| a- Max. digging reach | 5,200 | | 5,490 | | 5,350 | | 5,640 | |
| b- Max. digging reach at ground level | 5,040 | | 5,340 | | 5,200 | | 5,490 | |
| c- Max. digging depth | 2,830 | 2,780 | 3,130 | 3,080 | 3,050 | 2,970 | 3,350 | 3,270 |
| d- Max. digging height | 4,790 | 5,050 | 5,000 | 5,280 | 4,870 | 5,040 | 5,050 | 5,240 |
| e- Max. dumping clearance | 3,410 | 3,640 | 3,600 | 3,860 | 3,490 | 3,650 | 3,670 | 3,850 |
| f- Min. dumping clearance | 1,290 | 1,430 | 995 | 1,140 | 1,310 | 1,400 | 1,010 | 1,100 |
| g- Max. vertical wall digging depth | 2,370 | | 2,860 | | 2,470 | | 2,760 | |
| h- Min. swing radius at boom straight | 2,300 | 2,190 | 2,340 | 2,270 | 2,320 | 2,180 | 2,330 | 2,220 |
| h'-Min. swing radius at boom swing | 1,910 | 1,810 | 1,950 | 1,880 | 1,930 | 1,810 | 1,940 | 1,840 |
| i- Horizontal digging stroke at ground level | 2,230 | | 2,640 | | 2,400 | | 2,860 | |
| j- Digging depth for 2.4 m (8') flat bottom | 2,360 | 2,310 | 2,720 | 2,670 | 2,580 | 2,510 | 2,930 | 2,860 |
| k- Dozer blade (height/depth) (mm) | 470/390 | | | | | | | |

*Figures in the above tables show the value with 0.09–0.11 m³ bucket. Regarding bucket capacity, 0.09 m³ in this catalogue is equivalent to 0.08 m³ in ISO07451 and 0.11 m³ in this catalogue is equivalent to 0.10 m³ in ISO07451.

Digging force (ISO 6015)

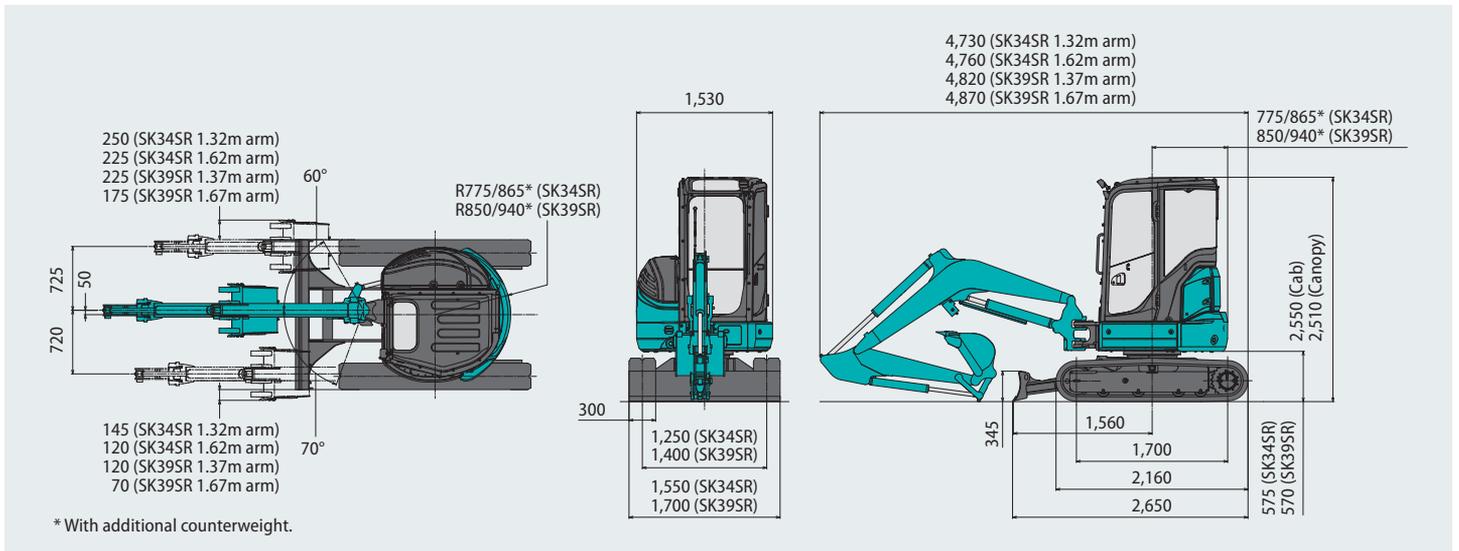
Unit: kN

| Model | SK34SR | | SK39SR | |
|----------------------|--------|------|--------|------|
| Arm length | 1.32 m | | 1.62 m | |
| Bucket digging force | 32.2 | | | |
| Arm crowding force | 19.1 | 16.5 | 22.4 | 19.5 |



Dimensions

Unit: mm



* With additional counterweight.

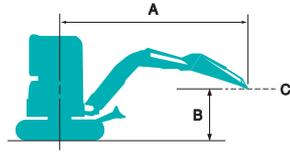
Operating weight & ground pressure

In standard trim, with standard boom, standard arm, and 0.09 m³ (80 kg) – 0.11 m³ (80 kg) bucket.

| Model | SK34SR | | | | SK39SR | | | |
|--------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| | Cab | | Canopy | | Cab | | Canopy | |
| Shaped | Steel shoe | Rubber shoe |
| Shoe width | mm | | | | | | | |
| Overall width of crawler | mm | | | | mm | | | |
| Ground pressure | 32.1 | 31.1 | 30.7 | 29.7 | 35.5 | 34.6 | 34.1 | 33.2 |
| Operating weight | 3,660 | 3,550 | 3,500 | 3,380 | 4,060 | 3,940 | 3,890 | 3,780 |

* Regarding bucket capacity, 0.09 m³ in this catalogue is equivalent to 0.08 m³ in ISO 07451 and 0.11 m³ in this catalogue is equivalent to 0.10 m³ in ISO 07451.

Lift capacities



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

| SK34SR Canopy | | Arm: 1.32 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------------|------------------|------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | 770 | 600 | | | 730 | 570 | 3.08m |
| 3.0m | kg | | | | | *750 | 610 | | | 470 | 370 | 3.98m |
| 2.0m | kg | | | | | 730 | 570 | 460 | 360 | 390 | 300 | 4.39m |
| 1.0m | kg | | | | | 670 | 510 | 430 | 340 | 360 | 280 | 4.49m |
| G.L. | kg | | | 1,230 | 890 | 640 | 480 | 420 | 320 | 380 | 290 | 4.30m |
| -1.0m | kg | *2,050 | *2,050 | 1,250 | 900 | 640 | 480 | | | 460 | 360 | 3.77m |
| -2.0m | kg | | | *970 | 960 | | | | | *640 | *640 | 2.60m |

| SK34SR Cab | | Arm: 1.32 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | | | |
|------------|----|-------------------|------------------|------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|-----|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius | | |
| 4.0m | kg | | | | | | | 810 | 640 | | | 770 | 610 | 3.08m |
| 3.0m | kg | | | | | | | | | | | 500 | 390 | 3.98m |
| 2.0m | kg | | | | | | | 770 | 600 | 490 | 380 | 420 | 320 | 4.39m |
| 1.0m | kg | | | | | | | 720 | 550 | 470 | 360 | 390 | 300 | 4.49m |
| G.L. | kg | | | 1,320 | 950 | 680 | 520 | 450 | 350 | 410 | 320 | 4.30m | | |
| -1.0m | kg | *2,050 | *2,050 | 1,340 | 970 | 690 | 520 | | | 500 | 380 | 3.77m | | |
| -2.0m | kg | | | *970 | *970 | | | | | *640 | *640 | 2.60m | | |

| SK34SR Canopy | | Arm: 1.62 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------------|------------------|------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | | | | | 580 | 460 | 3.52m |
| 3.0m | kg | | | | | | | 470 | 370 | 410 | 320 | 4.31m |
| 2.0m | kg | | | | | 740 | 570 | 460 | 350 | 340 | 270 | 4.68m |
| 1.0m | kg | | | | | 670 | 510 | 430 | 330 | 320 | 250 | 4.77m |
| G.L. | kg | | | 1,210 | 860 | 630 | 470 | 410 | 310 | 340 | 260 | 4.60m |
| -1.0m | kg | *1,650 | *1,650 | 1,220 | 870 | 620 | 470 | 410 | 310 | 400 | 300 | 4.12m |
| -2.0m | kg | | | 1,270 | 920 | 650 | 490 | | | 610 | 460 | 3.14m |

| SK34SR Cab | | Arm: 1.62 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | |
|------------|----|-------------------|------------------|------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | | | | | 620 | 490 | 3.52m |
| 3.0m | kg | | | | | | | | | 500 | 390 | 4.31m |
| 2.0m | kg | | | | | 780 | 610 | 490 | 380 | 370 | 290 | 4.68m |
| 1.0m | kg | | | | | 720 | 550 | 460 | 360 | 350 | 270 | 4.77m |
| G.L. | kg | | | 1,300 | 930 | 680 | 510 | 440 | 340 | 360 | 280 | 4.60m |
| -1.0m | kg | *1,650 | *1,650 | 1,310 | 940 | 670 | 500 | 440 | 340 | 430 | 330 | 4.12m |
| -2.0m | kg | | | 1,360 | 980 | 700 | 530 | | | 650 | 500 | 3.14m |

| SK34SR Canopy | | Arm: 1.32 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------------|------------------|------------------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | *820 | 730 | | | *840 | 690 | 3.08m |
| 3.0m | kg | | | | | *750 | 730 | | | 570 | 460 | 3.98m |
| 2.0m | kg | | | | | 880 | 690 | 560 | 440 | 480 | 380 | 4.39m |
| 1.0m | kg | | | | | 820 | 640 | 540 | 420 | 450 | 360 | 4.49m |
| G.L. | kg | | | 1,510 | 1,110 | 790 | 610 | 520 | 410 | 470 | 370 | 4.30m |
| -1.0m | kg | *2,050 | *2,050 | 1,530 | 1,120 | 790 | 610 | | | 570 | 450 | 3.77m |
| -2.0m | kg | | | *970 | *970 | | | | | *640 | *640 | 2.61m |

| SK34SR Cab | | Arm: 1.32 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | |
|------------|----|-------------------|------------------|------------------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | *820 | 760 | | | *840 | 730 | 3.08m |
| 3.0m | kg | | | | | | | | | 640 | 480 | 3.98m |
| 2.0m | kg | | | | | *970 | 730 | 630 | 470 | 540 | 400 | 4.39m |
| 1.0m | kg | | | | | 920 | 670 | 610 | 450 | 510 | 380 | 4.49m |
| G.L. | kg | | | 1,540 | 1,170 | 890 | 640 | 590 | 440 | 540 | 400 | 4.30m |
| -1.0m | kg | *2,050 | *2,050 | 1,720 | 1,190 | 890 | 640 | | | 650 | 480 | 3.77m |
| -2.0m | kg | | | *970 | *970 | | | | | *640 | *640 | 2.61m |

| SK34SR Canopy | | Arm: 1.62 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------------|------------------|------------------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | | | | | 700 | 560 | 3.53m |
| 3.0m | kg | | | | | | | 570 | 460 | 500 | 400 | 4.31m |
| 2.0m | kg | | | | | *840 | 700 | 560 | 440 | 430 | 340 | 4.68m |
| 1.0m | kg | | | | | 820 | 640 | 530 | 420 | 400 | 320 | 4.77m |
| G.L. | kg | | | 1,490 | 1,080 | 780 | 600 | 510 | 400 | 420 | 330 | 4.60m |
| -1.0m | kg | *1,650 | *1,650 | 1,500 | 1,090 | 770 | 590 | 510 | 400 | 490 | 390 | 4.12m |
| -2.0m | kg | | | *1,430 | 1,140 | *790 | 620 | | | *690 | 580 | 3.15m |

| SK34SR Cab | | Arm: 1.62 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | |
|------------|----|-------------------|------------------|------------------------------------|------------------|---------------------|------------------|-------------------|------------------|-------------------|------------------|--------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Rating over front | Rating over side | Radius |
| 4.0m | kg | | | | | | | | | *720 | 590 | 3.53m |
| 3.0m | kg | | | | | | | | | 600 | 480 | 4.31m |
| 2.0m | kg | | | | | *840 | 730 | 590 | 470 | 450 | 360 | 4.68m |
| 1.0m | kg | | | | | 870 | 670 | 560 | 440 | 430 | 340 | 4.77m |
| G.L. | kg | | | 1,520 | 1,150 | 820 | 630 | 540 | 420 | 450 | 350 | 4.60m |
| -1.0m | kg | *1,650 | *1,650 | 1,580 | 1,160 | 820 | 630 | 540 | 420 | 520 | 410 | 4.12m |
| -2.0m | kg | | | *1,430 | 1,200 | *790 | 650 | | | *690 | 610 | 3.15m |

| SK39SR Canopy | | Arm: 1.37 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------|--------|------------------------|-------|---------------------|-----|------|-----|---------------|--------|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | | | | | | | | | | Radius | |
| 4.0m | kg | | | | | | | | | 790 | 740 | 3.32m |
| 3.0m | kg | | | | | | | 580 | 550 | 540 | 510 | 4.15m |
| 2.0m | kg | | | | | 890 | 830 | 570 | 530 | 460 | 430 | 4.54m |
| 1.0m | kg | | | | | 820 | 760 | 540 | 510 | 430 | 410 | 4.64m |
| G.L. | kg | | | 1,520 | 1,360 | 790 | 730 | 520 | 490 | 450 | 420 | 4.46m |
| -1.0m | kg | *2,290 | *2,290 | 1,540 | 1,380 | 790 | 730 | | | 540 | 500 | 3.96m |
| -2.0m | kg | | | *1,540 | 1,440 | | | | | 870 | 810 | 2.90m |

| SK39SR Cab | | Arm: 1.37 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | | | | | |
|------------|----|-------------|--------|------------------------|-------|---------------------|-----|------|-----|---------------|--------|------|-------|-------|-----|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | | | | | |
| | | | | | | | | | | | Radius | | | | | |
| 4.0m | kg | | | | | | | | | | | *830 | 770 | 3.32m | | |
| 3.0m | kg | | | | | | | | | | | 610 | 570 | 570 | 530 | 4.15m |
| 2.0m | kg | | | | | | | 930 | 860 | 590 | 560 | 480 | 450 | 4.54m | | |
| 1.0m | kg | | | | | | | 870 | 800 | 570 | 530 | 460 | 430 | 4.64m | | |
| G.L. | kg | | | 1,600 | 1,430 | 830 | 770 | 550 | 510 | 480 | 440 | 450 | 4.46m | | | |
| -1.0m | kg | *2,290 | *2,290 | 1,620 | 1,450 | 830 | 770 | | | | | 570 | 530 | 3.96m | | |
| -2.0m | kg | | | *1,540 | 1,500 | | | | | | | *890 | 840 | 2.90m | | |

| SK39SR Canopy | | Arm: 1.67 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------|--------|------------------------|-------|---------------------|-----|------|-----|---------------|--------|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | | | | | | | | | | Radius | |
| 4.0m | kg | | | | | | | | | 650 | 610 | 3.74m |
| 3.0m | kg | | | | | | | 590 | 550 | 480 | 450 | 4.48m |
| 2.0m | kg | | | | | *880 | 840 | 570 | 530 | 410 | 390 | 4.84m |
| 1.0m | kg | | | | | 830 | 770 | 540 | 500 | 390 | 370 | 4.92m |
| G.L. | kg | | | 1,500 | 1,340 | 780 | 720 | 520 | 480 | 400 | 380 | 4.76m |
| -1.0m | kg | *1,870 | *1,870 | 1,510 | 1,350 | 770 | 710 | 510 | 480 | 470 | 440 | 4.30m |
| -2.0m | kg | | | 1,550 | 1,400 | 800 | 740 | | | 670 | 620 | 3.40m |

| SK39SR Cab | | Arm: 1.67 m | | Standard counterweight | | Rubber shoe: 300 mm | | | | | | | | | | |
|------------|----|-------------|--------|------------------------|-------|---------------------|-----|------|-----|---------------|--------|-------|-----|-------|-----|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | | | | | |
| | | | | | | | | | | | Radius | | | | | |
| 4.0m | kg | | | | | | | | | | | 680 | 640 | 3.74m | | |
| 3.0m | kg | | | | | | | | | | | 620 | 580 | 500 | 470 | 4.48m |
| 2.0m | kg | | | | | *880 | 880 | 600 | 560 | 440 | 410 | 4.84m | | | | |
| 1.0m | kg | | | | | 870 | 800 | 570 | 530 | 410 | 390 | 4.92m | | | | |
| G.L. | kg | | | 1,570 | 1,410 | 820 | 760 | 550 | 510 | 430 | 400 | 4.76m | | | | |
| -1.0m | kg | *1,870 | *1,870 | 1,580 | 1,420 | 810 | 750 | 540 | 500 | 490 | 460 | 4.30m | | | | |
| -2.0m | kg | *3,070 | *3,070 | 1,630 | 1,460 | 840 | 770 | | | | | 710 | 650 | 3.40m | | |

| SK39SR Canopy | | Arm: 1.37 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------|--------|------------------------------------|--------|---------------------|-----|------|-----|---------------|--------|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | | | | | | | | | | Radius | |
| 4.0m | kg | | | | | | | | | *830 | *830 | 3.32m |
| 3.0m | kg | | | | | | | 680 | 640 | 640 | 600 | 4.15m |
| 2.0m | kg | | | | | *1,030 | 960 | 670 | 620 | 550 | 510 | 4.54m |
| 1.0m | kg | | | | | 970 | 900 | 640 | 600 | 520 | 490 | 4.64m |
| G.L. | kg | | | *1,650 | 1,610 | 940 | 870 | 630 | 580 | 540 | 510 | 4.46m |
| -1.0m | kg | *2,290 | *2,290 | 1,820 | 1,630 | 940 | 870 | | | 640 | 600 | 3.96m |
| -2.0m | kg | | | *1,540 | *1,540 | | | | | *890 | *890 | 2.90m |

| SK39SR Cab | | Arm: 1.37 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | | | | | |
|------------|----|-------------|--------|------------------------------------|--------|---------------------|-------|------|-----|---------------|--------|-------|------|-------|-----|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | | | | | |
| | | | | | | | | | | | Radius | | | | | |
| 4.0m | kg | | | | | | | | | | | *830 | *830 | 3.32m | | |
| 3.0m | kg | | | | | | | | | | | 710 | 660 | 670 | 620 | 4.15m |
| 2.0m | kg | | | | | *1,030 | 1,000 | 700 | 650 | 570 | 530 | 4.54m | | | | |
| 1.0m | kg | | | | | 1,010 | 940 | 670 | 620 | 540 | 510 | 4.64m | | | | |
| G.L. | kg | | | *1,650 | *1,650 | 980 | 900 | 650 | 610 | 570 | 530 | 4.46m | | | | |
| -1.0m | kg | *2,290 | *2,290 | 1,890 | 1,690 | 980 | 900 | | | | | 670 | 620 | 3.96m | | |
| -2.0m | kg | | | *1,540 | *1,540 | | | | | | | *890 | *890 | 2.90m | | |

| SK39SR Canopy | | Arm: 1.67 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | |
|---------------|----|-------------|--------|------------------------------------|-------|---------------------|------|------|-----|---------------|--------|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | |
| | | | | | | | | | | | Radius | |
| 4.0m | kg | | | | | | | | | *730 | 710 | 3.74m |
| 3.0m | kg | | | | | | | *680 | 650 | 570 | 530 | 4.48m |
| 2.0m | kg | | | | | *880 | *880 | 670 | 630 | 490 | 460 | 4.84m |
| 1.0m | kg | | | | | 980 | 910 | 640 | 600 | 470 | 440 | 4.92m |
| G.L. | kg | | | *1,650 | 1,590 | 930 | 860 | 620 | 580 | 490 | 450 | 4.76m |
| -1.0m | kg | *1,870 | *1,870 | 1,780 | 1,600 | 920 | 850 | 610 | 570 | 560 | 520 | 4.30m |
| -2.0m | kg | | | 1,830 | 1,640 | 950 | 870 | | | 800 | 740 | 3.40m |

| SK39SR Cab | | Arm: 1.67 m | | Additional counterweight (+250 kg) | | Rubber shoe: 300 mm | | | | | | | | | | |
|------------|----|-------------|--------|------------------------------------|--------|---------------------|------|------|-----|---------------|--------|-------|------|-------|-----|-------|
| B | A | 1.0m | | 2.0m | | 3.0m | | 4.0m | | At max. reach | | | | | | |
| | | | | | | | | | | | Radius | | | | | |
| 4.0m | kg | | | | | | | | | | | *730 | *730 | 3.74m | | |
| 3.0m | kg | | | | | | | | | | | *680 | 670 | 590 | 550 | 4.48m |
| 2.0m | kg | | | | | *880 | *880 | 700 | 650 | 520 | 480 | 4.84m | | | | |
| 1.0m | kg | | | | | 1,020 | 940 | 670 | 620 | 490 | 460 | 4.92m | | | | |
| G.L. | kg | | | *1,650 | *1,650 | 970 | 890 | 650 | 600 | 510 | 470 | 4.76m | | | | |
| -1.0m | kg | *1,870 | *1,870 | 1,860 | 1,660 | 960 | 890 | 640 | 600 | 580 | 540 | 4.30m | | | | |
| -2.0m | kg | *3,070 | *3,070 | 1,910 | 1,710 | 990 | 910 | | | | | 830 | 770 | 3.40m | | |

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.

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