

# KOBELCO

SK34SR-7/SK39SR-7

Performance  Design

## SK34SR SK39SR

■ Bucket capacity:

SK34SR 0.09 m<sup>3</sup>

SK39SR 0.11 m<sup>3</sup>

■ Engine power:

18.9 kW / 2,400 min<sup>-1</sup>

■ Operating weight:

SK34SR 3,380 – 3,660 kg

SK39SR 3,780 – 4,060 kg



Complies with the EU Stage V  
exhaust emission regulation

*Built for Perfectionists*

# Performance Design

Mini excavator SK34SR/SK39SR 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.





### Air 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.



## 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 (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.



## 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<sup>-1</sup>**

The newly adopted ECO-mode saves  
even more energy.

## >>> Fuel consumption

**Reduced by 25%**

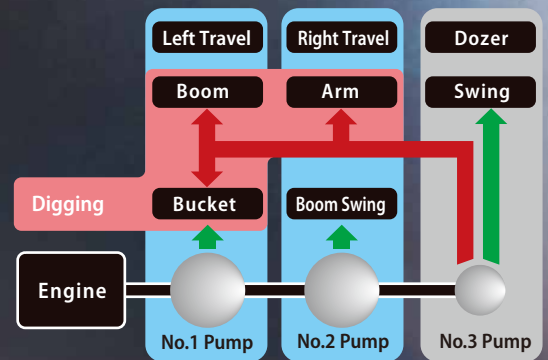
(Compared to H-mode)

## 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



## Short tail swing

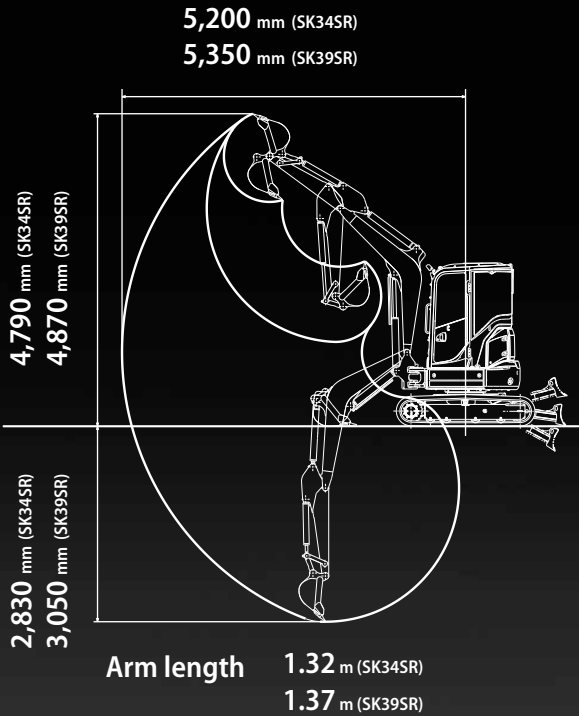
The compact tail swing improves operating efficiency in limited space.

## Tail overhang

0 mm (90 mm)

(without rear view mirror)

Figure in ( ) shows the value with additional counterweight.



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.



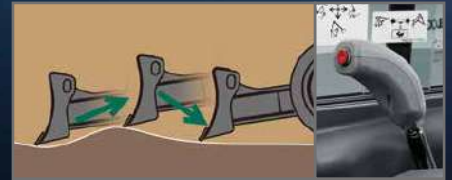
## Dozer-blade shape

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.



## 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.

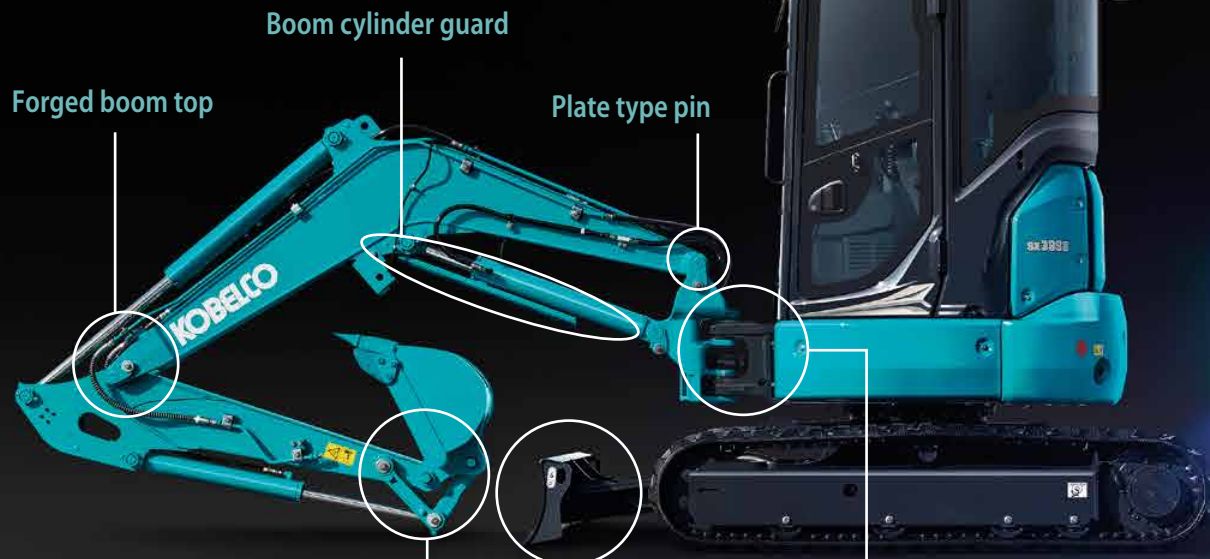


## Floating dozer (Option)

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

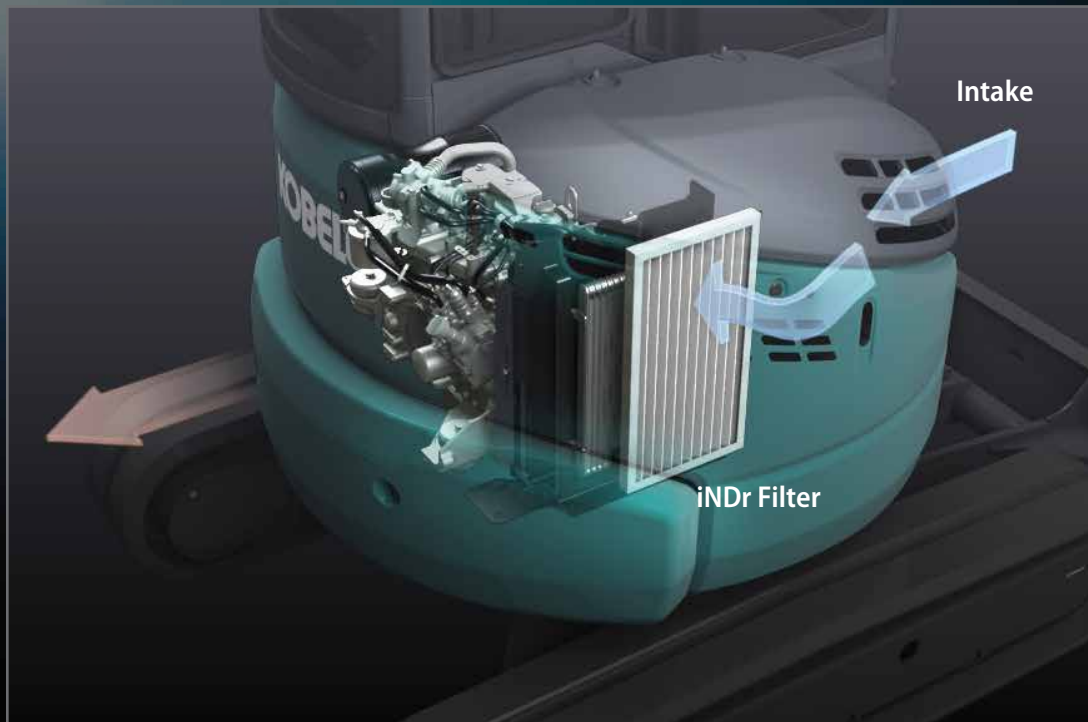
Large, thick cast-iron swing bracket/front bracket.



## Hydraulic hosing

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

# NON-STOP OPERATION BY iNDr



## Ultimate low noise

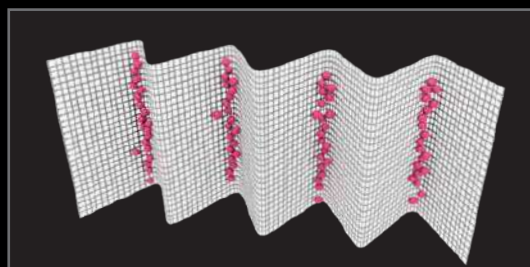
KOBELCO's exclusive iNDr Cooling System delivers amazingly quiet operation.

Sound Power Level



## 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

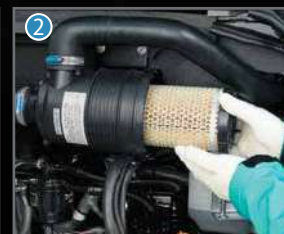
## Easy Access to Cooling Unit



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



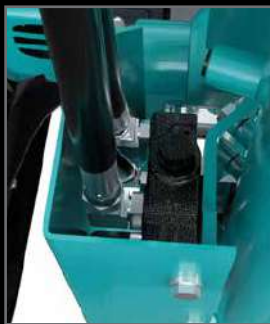
## Reliable cab/canopy structure

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



## Safety valve for arm cylinder



## Rear wiper (Only cab)



## 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



## Emergency escape hammer



## 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                                                                             | ○        | ○        |
|                   | Air 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*                                                                         | ●        | ●        |
|                   | 12V power outlet                                                                      | ●        | ●        |
| LIGHTS            | Harness for cab beacon light*                                                         | ●        | ●        |
|                   | Sun screen*                                                                           | ●        | ●        |
| 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)                                                                     | ○        | —        |
| COUNTERWEIGHT     | Long Arm (1.67 m)                                                                     | —        | ○        |
|                   | Standard C/W                                                                          | ●        | ●        |
| UNDERCARRIAGE     | Additional C/W (+250 kg)                                                              | ○        | ○        |
|                   | 300mm rubber shoe                                                                     | ●        | ●        |
|                   | 300mm steel shoe                                                                      | ○        | ○        |
|                   | Dozer blade (1,550 mm)                                                                | ●        | —        |
|                   | Dozer blade (1,700 mm)                                                                | —        | ●        |
|                   | Floating dozer                                                                        | ○        | ○        |
| SAFETY EQUIPMENT  | Angle dozer                                                                           | ○        | ○        |
|                   | 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*                                                                            | ○        | ○        |
|                   | Safety valve for Boom & Arm cylinder + bucket link with lifting hook + overload alarm | ●        | ●        |
|                   | Rear view mirror (left)                                                               | ●        | ●        |
|                   | Rear under mirror (right rear)                                                        | ●        | ●        |
|                   | Travel alarm                                                                          | ○        | ○        |
|                   | Rear wiper*                                                                           | ●        | ●        |
| OTHERS            | Emergency escape hammer                                                               | ●        | ●        |
|                   | Boom cylinder rod guard                                                               | ●        | ●        |
|                   | Arm & bucket cylinder rod guard                                                       | ○        | ○        |
|                   | RAL colour                                                                            | ○        | ○        |
|                   | KOMEXS                                                                                | ○        | ○        |

\* 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 (CO<sub>2</sub> 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 <sup>-1</sup> (ISO 9249 : with fan)                                                        |
|                    | 18.9 kW / 2,400 min <sup>-1</sup> (ISO 14396: without fan)                                                     |
| Max. torque        | 88.0 N·m / 1,440 min <sup>-1</sup> (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 <sup>2</sup> }                                       |                |                |
| Travel circuit       | 23.0 MPa {235 kgf/cm <sup>2</sup> }                                       |                |                |
| Swing circuit        | 20.0 MPa {204 kgf/cm <sup>2</sup> }                                       |                |                |
| Control circuit      | 3.5 MPa {36 kgf/cm <sup>2</sup> }                                         |                |                |
| 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 <sup>-1</sup>                                                                    |
| Swing torque                     | 7.0 kN·m                                                                                 |
| Maximum swing gradient (Loaded)* | 28 % {16 °}                                                                              |

\*Value for the least favourable specification



## 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 | SK34SR                                  | 38.2 kN (Cab) / 38.3 kN (Canopy) |
|                       | SK39SR                                  | 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

bore × stroke

| Model           | SK34SR         |                | SK39SR         |                |
|-----------------|----------------|----------------|----------------|----------------|
|                 | 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 |                |                |                |



## Dozer blade

bore × stroke

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



## 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 | 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  | 2,840  | 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 |        |        |        |        |        |        |        |

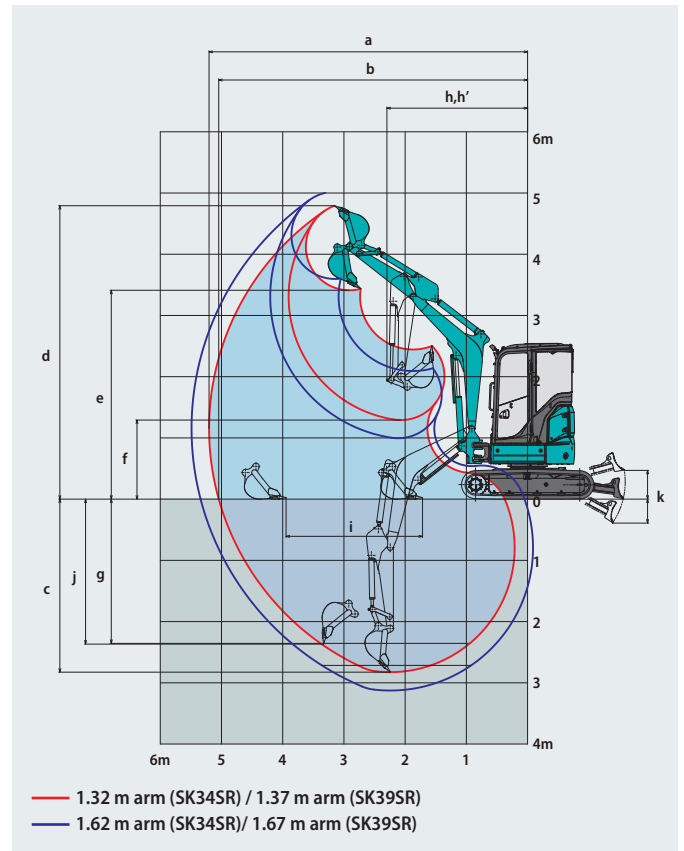
\*Figures in the above tables show the value with 0.09–0.11 m³ bucket.

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

## Digging force (ISO 6015)

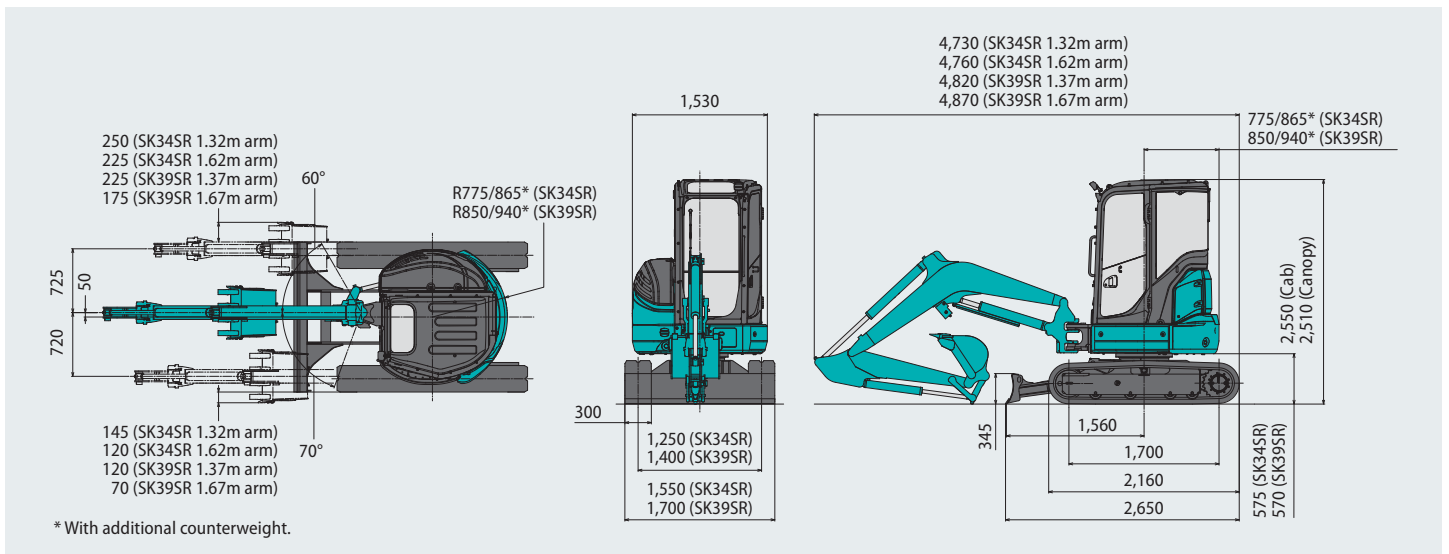
Unit: kN

| Model                | SK34SR |        | SK39SR |        |
|----------------------|--------|--------|--------|--------|
| Arm length           | 1.32 m | 1.62 m | 1.37 m | 1.67 m |
| Bucket digging force | 32.2   |        |        |        |
| Arm crowding force   | 19.1   | 16.5   | 22.4   | 19.5   |



## Dimensions

Unit: mm



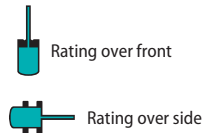
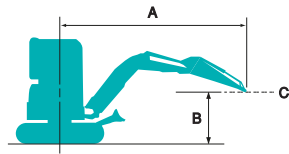
## Operating weight & ground pressure

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 | Steel shoe | Rubber shoe | Steel shoe | Rubber shoe | Steel shoe | Rubber shoe |
| Shoe width               | 300        |             |            |             |            |             |            |             |
| Overall width of crawler | 1,550      |             |            |             | 1,700      |             |            |             |
| 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                                                                     |                                                                                   |        |
|               |    |  |  |  |  |  |  |  |  |  |  | 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                                                                       |                                                                                     |        |
|            |    |  |  |  |  |  |  |  |  |  |  | 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                                                                     |                                                                                   |        |
|               |    |  |  |  |  |  |  |  |  |  |  | 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                                                                       |                                                                                     |        |
|            |    |  |  |  |  |  |  |  |  |  |  | Radius |
| 4.0m       | kg |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 620                                                                                 | 490                                                                                 | 3.52m  |
| 3.0m       | kg |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     | 500                                                                                 | 390                                                                                 | 440                                                                                 | 340                                                                                 | 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                                                                       |                                                                                     |        |
|               |    |  |  |  |  |  |  |  |  |  |  | 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                                                                         |                                                                                       |        |
|            |    |  |  |  |  |  |  |  |  |  |  | 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                                                                       |                                                                                     |        |
|               |    |  |  |  |  |  |  |  |  |  |  | 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                                                                         |                                                                                       |        |
|            |    |  |  |  |  |  |  |  |  |  |  | Radius |
| 4.0m       | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | *720                                                                                  | 590                                                                                   | 3.53m  |
| 3.0m       | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       | 600                                                                                   | 480                                                                                   | 530                                                                                   | 420                                                                                   | 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 |     |
|               |    |             |        |                        |       |                     |     |      |     |               |     |
| 4.0m          | kg |             |        |                        |       |                     |     |      |     | 790           | 740 |
| 3.0m          | kg |             |        |                        |       |                     |     | 580  | 550 | 540           | 510 |
| 2.0m          | kg |             |        |                        |       | 890                 | 830 | 570  | 530 | 460           | 430 |
| 1.0m          | kg |             |        |                        |       | 820                 | 760 | 540  | 510 | 430           | 410 |
| G.L.          | kg |             |        | 1,520                  | 1,360 | 790                 | 730 | 520  | 490 | 450           | 420 |
| -1.0m         | kg | *2,290      | *2,290 | 1,540                  | 1,380 | 790                 | 730 |      |     | 540           | 500 |
| -2.0m         | kg |             |        | *1,540                 | 1,440 |                     |     |      |     | 870           | 810 |

| 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 |     |
|            |    |             |        |                        |       |                     |     |      |     |               |     |
| 4.0m       | kg |             |        |                        |       |                     |     |      |     | *830          | 770 |
| 3.0m       | kg |             |        |                        |       |                     |     | 610  | 570 | 570           | 530 |
| 2.0m       | kg |             |        |                        |       | 930                 | 860 | 590  | 560 | 480           | 450 |
| 1.0m       | kg |             |        |                        |       | 870                 | 800 | 570  | 530 | 460           | 430 |
| G.L.       | kg |             |        | 1,600                  | 1,430 | 830                 | 770 | 550  | 510 | 480           | 450 |
| -1.0m      | kg | *2,290      | *2,290 | 1,620                  | 1,450 | 830                 | 770 |      |     | 570           | 530 |
| -2.0m      | kg |             |        | *1,540                 | 1,500 |                     |     |      |     | *890          | 840 |

| 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 |     |
|               |    |             |        |                        |       |                     |     |      |     |               |     |
| 4.0m          | kg |             |        |                        |       |                     |     |      |     | 650           | 610 |
| 3.0m          | kg |             |        |                        |       |                     |     | 590  | 550 | 480           | 450 |
| 2.0m          | kg |             |        |                        |       | *880                | 840 | 570  | 530 | 410           | 390 |
| 1.0m          | kg |             |        |                        |       | 830                 | 770 | 540  | 500 | 390           | 370 |
| G.L.          | kg |             |        | 1,500                  | 1,340 | 780                 | 720 | 520  | 480 | 400           | 380 |
| -1.0m         | kg | *1,870      | *1,870 | 1,510                  | 1,350 | 770                 | 710 | 510  | 480 | 470           | 440 |
| -2.0m         | kg |             |        | 1,550                  | 1,400 | 800                 | 740 |      |     | 670           | 620 |

| 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 |     |
|            |    |             |        |                        |       |                     |     |      |     |               |     |
| 4.0m       | kg |             |        |                        |       |                     |     |      |     | 680           | 640 |
| 3.0m       | kg |             |        |                        |       |                     |     | 620  | 580 | 500           | 470 |
| 2.0m       | kg |             |        |                        |       | *880                | 880 | 600  | 560 | 440           | 410 |
| 1.0m       | kg |             |        |                        |       | 870                 | 800 | 570  | 530 | 410           | 390 |
| G.L.       | kg |             |        | 1,570                  | 1,410 | 820                 | 760 | 550  | 510 | 430           | 400 |
| -1.0m      | kg | *1,870      | *1,870 | 1,580                  | 1,420 | 810                 | 750 | 540  | 500 | 490           | 460 |
| -2.0m      | kg | *3,070      | *3,070 | 1,630                  | 1,460 | 840                 | 770 |      |     | 710           | 650 |

| 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 |      |
|               |    |             |        |                                    |        |                     |     |      |     |               |      |
| 4.0m          | kg |             |        |                                    |        |                     |     |      |     | *830          | *830 |
| 3.0m          | kg |             |        |                                    |        |                     |     | 680  | 640 | 640           | 600  |
| 2.0m          | kg |             |        |                                    |        | *1,030              | 960 | 670  | 620 | 550           | 510  |
| 1.0m          | kg |             |        |                                    |        | 970                 | 900 | 640  | 600 | 520           | 490  |
| G.L.          | kg |             |        | *1,650                             | 1,610  | 940                 | 870 | 630  | 580 | 540           | 510  |
| -1.0m         | kg | *2,290      | *2,290 | 1,820                              | 1,630  | 940                 | 870 |      |     | 640           | 600  |
| -2.0m         | kg |             |        | *1,540                             | *1,540 |                     |     |      |     | *890          | *890 |

| 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 |      |
|            |    |             |        |                                    |        |                     |       |      |     |               |      |
| 4.0m       | kg |             |        |                                    |        |                     |       |      |     | *830          | *830 |
| 3.0m       | kg |             |        |                                    |        |                     |       | 710  | 660 | 670           | 620  |
| 2.0m       | kg |             |        |                                    |        | *1,030              | 1,000 | 700  | 650 | 570           | 530  |
| 1.0m       | kg |             |        |                                    |        | 1,010               | 940   | 670  | 620 | 540           | 510  |
| G.L.       | kg |             |        | *1,650                             | *1,650 | 980                 | 900   | 650  | 610 | 570           | 530  |
| -1.0m      | kg | *2,290      | *2,290 | 1,890                              | 1,690  | 980                 | 900   |      |     | 670           | 620  |
| -2.0m      | kg |             |        | *1,540                             | *1,540 |                     |       |      |     | *890          | *890 |

| 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 |     |
|               |    |             |        |                                    |       |                     |      |      |     |               |     |
| 4.0m          | kg |             |        |                                    |       |                     |      |      |     | *730          | 710 |
| 3.0m          | kg |             |        |                                    |       |                     |      | *680 | 650 | 570           | 530 |
| 2.0m          | kg |             |        |                                    |       | *880                | *880 | 670  | 630 | 490           | 460 |
| 1.0m          | kg |             |        |                                    |       | 980                 | 910  | 640  | 600 | 470           | 440 |
| G.L.          | kg |             |        | *1,650                             | 1,590 | 930                 | 860  | 620  | 580 | 490           | 450 |
| -1.0m         | kg | *1,870      | *1,870 | 1,780                              | 1,600 | 920                 | 850  | 610  | 570 | 560           | 520 |
| -2.0m         | kg |             |        | 1,830                              | 1,640 | 950                 | 870  |      |     | 800           | 740 |

| 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 |      |
|            |    |             |        |                                    |        |                     |      |      |     |               |      |
| 4.0m       | kg |             |        |                                    |        |                     |      |      |     | *730          | *730 |
| 3.0m       | kg |             |        |                                    |        |                     |      | *680 | 670 | 590           | 550  |
| 2.0m       | kg |             |        |                                    |        | *880                | *880 | 700  | 650 | 520           | 480  |
| 1.0m       | kg |             |        |                                    |        | 1,020               | 940  | 670  | 620 | 490           | 460  |
| G.L.       | kg |             |        | *1,650                             | *1,650 | 970                 | 890  | 650  | 600 | 510           | 470  |
| -1.0m      | kg | *1,870      | *1,870 | 1,860                              | 1,660  | 960                 | 890  | 640  | 600 | 580           | 540  |
| -2.0m      | kg | *3,070      | *3,070 | 1,910                              | 1,710  | 990                 | 910  |      |     | 830           | 770  |

## 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.



## Total Support for Machines with Network Speed and Accuracy Option

KOMEXS is a telematics system for receiving machine information. Manage your machines anywhere in the world using the Internet. Location, workload and diagnostic data aid business operations.

### Direct Access to Operational Status

#### Location Data

Accurate location data can be obtained even from sites where communications are difficult.

#### Fuel Consumption Data

Data on fuel consumption and idling times can be used to indicate improvements in fuel consumption.

#### Operating Hours

A comparison of operating times of machines at multiple locations shows which locations are busier and more profitable. Operating hours on site can be accurately recorded, for running time calculations needed for rental machines, etc.

#### Graph of Work Content

The graph shows how working hours are divided among different operating categories.



### Maintenance Data and Warning Alerts

#### Machine Maintenance Data

Provides maintenance status of separate machines operating at multiple sites. Maintenance data is also relayed to KOBELCO service personnel, for more efficient planning of periodic servicing.

### Security System

#### Engine Start Alarm

Sends a notification if the engine is started outside of pre-defined hours.

#### Area Alarm

Sends a notification if the machine leaves a pre-defined area.

Note: This catalogue may contain attachments and optional equipment that are not available in your area. And it may 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.  
Specialist equipment is needed to use this machine in demolition work. Before using it please contact your KOBELCO dealer.  
Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice.  
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## KOBELCO CONSTRUCTION MACHINERY EUROPE B.V.

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