

KOBELCO

SK230SRLC-7/SK270SRLC-7/SK270SRNLC-7

Performance  Design

SK230SR_{LC}

SK270SR_{LC}

SK270SR_{NLC}

- Bucket capacity:
0.51 – 0.93 m³
- Engine power:
127 kW / 2,000 min⁻¹
- Operating weight:
24,000 – 29,800 kg



Complies with the EU Stage V
exhaust emission regulation

We Save You Fuel
Achieving a Low-Carbon Society



SK270SR_{LC}



Performance



Design

SK230SRLC/SK270SRLC/SK270SRNLC 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.

THE ULTIMATE IN SIMPLE DESIGN

In our pursuit of functional beauty and styling, we created an all new interior design focused with the operator in mind.

Jog dial

This dial integrates multiple functions into a single, easy to use interface. Even with gloves on, the operator can make the adjustments they need.

LED Illumination

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







UNFORGETTABLE COMFORT

Air suspension seat

A GRAMMER* seat is installed as standard equipment, which achieves excellent shock absorption and superior ride comfort.

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

Multi Vent Air Conditioner

Cool air is blown from multiple outlets toward the operator's body for more comfortable operation.

Ergonomic Lever Angles

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



New hydraulic control

Our newly upgraded hydraulic control system responds to shorter lever strokes than previous models, delivering swifter, more precise movement and improved lever operability.

LED Interior Light

Interior lights turn on and off automatically when the door is open or the ignition is turned to the OFF position. This ensures safe entry and exit in the dark.

Parallel wipers secure a wide field of view



KOBELCO



04:33



SETTING MENU



PICTURE OF CAMERA



CLOCK SETTING



SCREEN BRIGHTNESS



MAINTENANCE



CONSUMPTION



LANGUAGE SELECTION



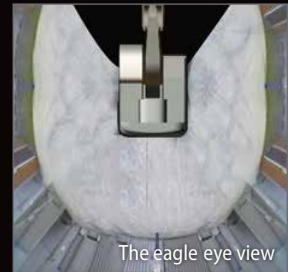
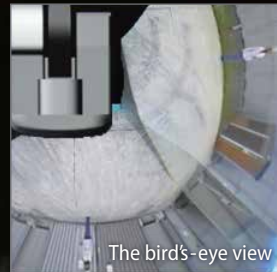
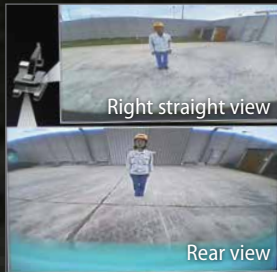
PRESSURE RELEASE



SAFETY ON FULL DISPLAY

Standard 3 Sides Safety Camera System

Our high-resolution, large display shows right, left and rear side cameras together. Multiple display allows the operator to customize viewing needs to enhance operator awareness and jobsite safety.



Large 10-Inch Color Monitor

The easy-to-operate menu screen and recognizable icons assist the operator to select the most important information needed to ensure jobsite safety and machine control.



Dial in the Right Information

Simply turn the jog dial to the right or left to select an operational feature, then press the dial to confirm selection.



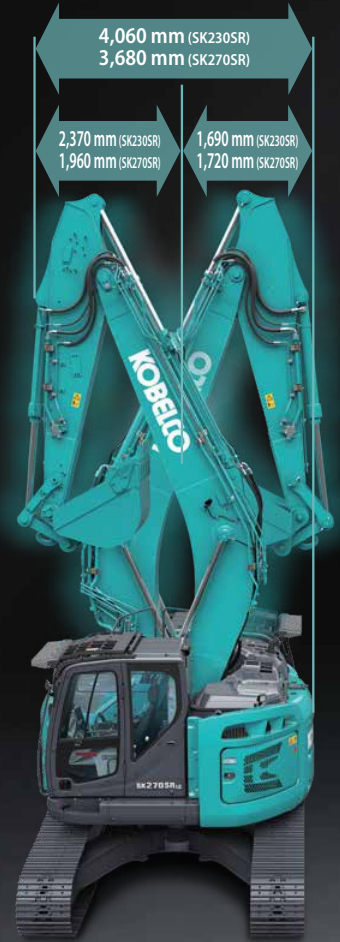
IDEAL FOR URBAN WORK SITES PROVIDES A BROAD WORKING RANGE

Minimal swing radius improves efficiency

The tail of the upper body extends very little past the crawlers, so the operator can concentrate on the job at hand. This also reduces the risk of collision damage.

Easy workability even in Close Quarters

The compact design allows continuous 180° dig, and load operations within a working space of just 4.06m (SK230SR) / 3.68m (SK270SR).

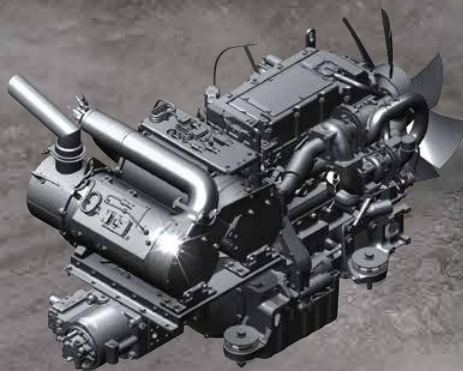


Figures above show the value for standard boom and standard arm spec.

EXPERIENCING A COMPETENT PERFORMANCE

Higher Efficiency, plus a EU Stage V Compliant Engine

The new SK230SRLC/SK270SRLC/SK270SRNLC is equipped with a Yanmar Stage V compliant engine, which has a higher torque value. Superior balance between engine output and torque contributes to more efficient performance than the previous models. In addition, the DPF replacement interval has been extended.



Model: YANMAR 4TN107FTT

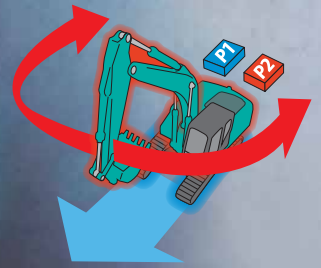
Engine output

127 kW / 2,000 min⁻¹



Independent Travel

Selecting Independent Travel dedicates one hydraulic pump to travel and one to the attachment on a continuous basis, allowing for a smooth and constant movement speed even while swinging or using the boom or attachment. With Independent Travel, safely carrying a large pipe across a job site is a breeze.



GREATER MULTI-FUNCTION CAPABILITIES

Attachment mode selection

The auxiliary flow rates for the bucket, breaker, nibbler, and rotating are all now adjustable by the operator through the monitor, allowing you to change tools quickly and easily. Mode settings for other attachments like the tilt rotator can be added or changed.



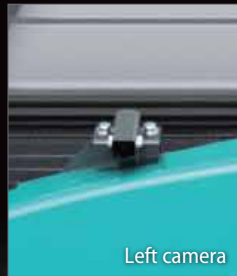
CONVENIENT AND SENSIBLE EQUIPMENT



Rear camera



Right camera



Left camera

Standard Rear, Left and Right Side Cameras



Parallel wiper
Sun screen (Option)



Arm



Boom



Bucket link



Counterweight

Machine Guidance Ready Brackets

Pre-welded brackets for quicker and easier installation of Machine Guidance Systems.



Seatbelt Unfastened Indicator On Monitor



Console mount

The console-integrated seat allows for comfortable operation.



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



USB port/12 V power outlet



Smartphone holder

You can use the holder with your smartphone connected to the USB port.



Engine start password

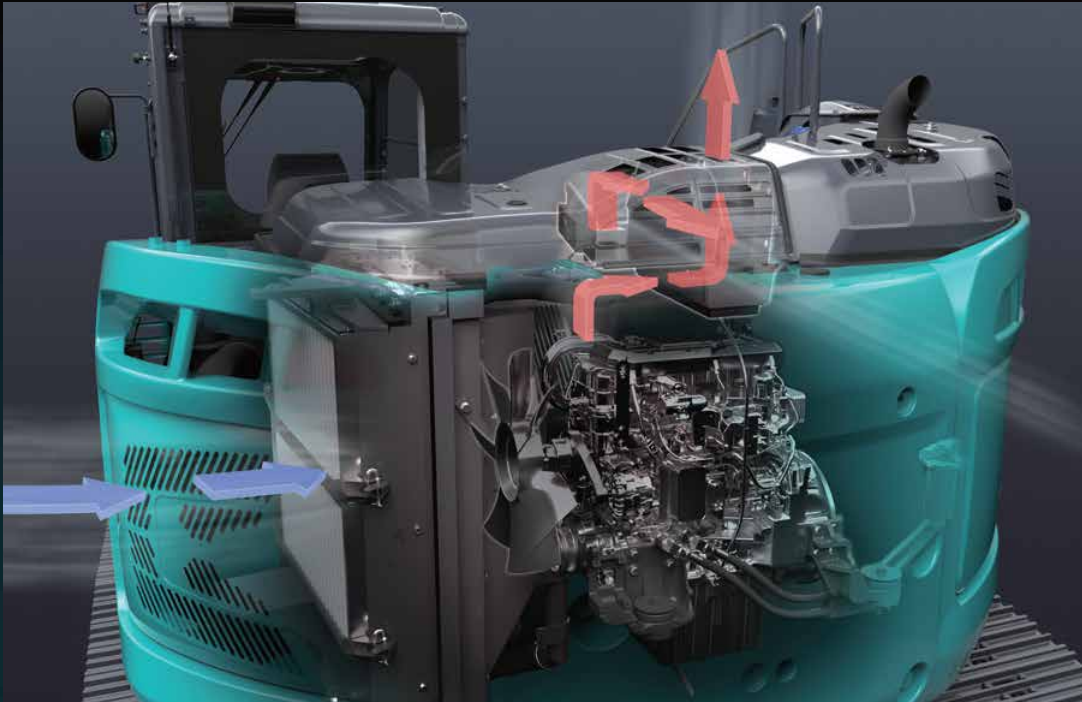
A password is required when starting the engine for greater security.



Wiper adjustment function

In addition to the intermittent wiper mode and continuous wiper mode, the one-time wiper mode was added.

NON-STOP OPERATION BY iNDr



Ultimate low noise

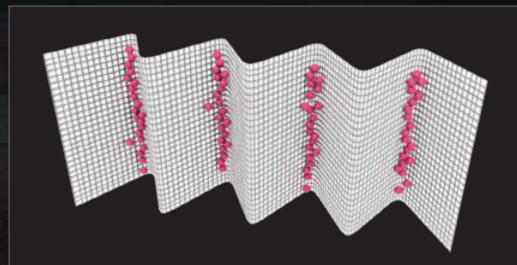
KOBELCO's exclusive iNDr Cooling System delivers amazingly quiet operation.

Sound Power Level



iNDr Filter

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



Standard Overhead Top Guard Level II

The standard overhead cab guard can be tilted open with gas damper for easy window cleaning. Meets standard top guard level II requirements. (ISO 10262)



Two-Stage Air Filter



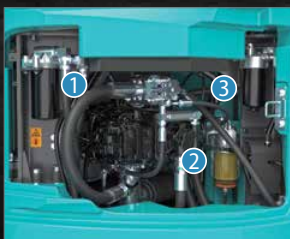
Left Side (Radiator and Cooling System Elements)

Laid out for easy access to radiator and cooling system with clean out screen.



DEF/AdBlue® Tank

The DEF/AdBlue® fill is placed on the step for easy access.



Right Side (Ground Level Maintenance)

Hydraulic pump and engine filter compartment.



Engine Oil Filter



Pre-Filter with Integrated Water Separator

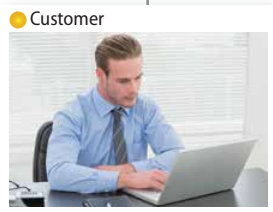


Fuel Filter

Note: AdBlue® is a registered trademark of the Verband der Automobilindustrie e.V. (VDA).



KOBELCO MONITORING EXCAVATOR SYSTEM



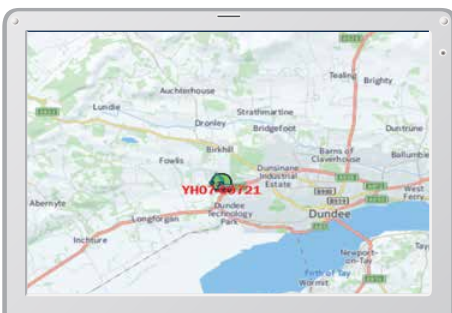
Remote Monitoring for Peace of Mind

KOMEXS (Kobelco Monitoring Excavator System) uses satellite communication and internet to relay data, and therefore can be deployed in areas where other forms of communication are difficult. When a hydraulic excavator is fitted with this system, data on the machine's operation, such as operating hours, location, fuel consumption, and maintenance status can be obtained remotely.

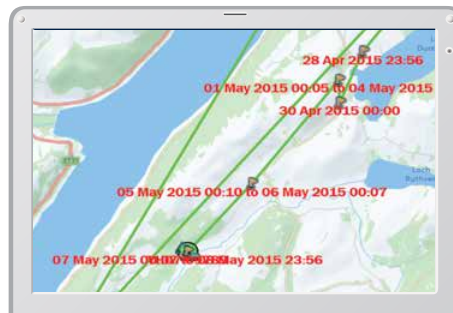
Direct Access to Operational Status

Location Data

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



Latest location



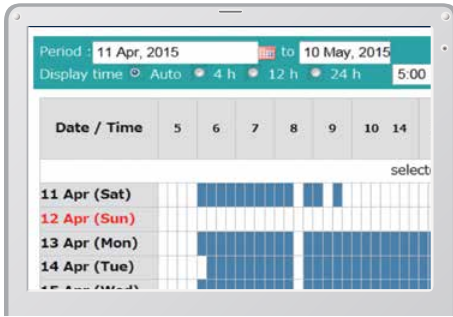
Location records

| Type of Operation | Working Hrs | Ratio |
|-------------------|-------------|-------|
| Total Working Hrs | 169 Hrs | 100 % |
| Digging Hrs | 72.2 Hrs | 43 % |
| Traveling Hrs | 18.3 Hrs | 11 % |
| Idle Hrs | 15.9 Hrs | 9 % |
| Opt Att Hrs | 62.5 Hrs | 37 % |
| Crane Mode Hrs | 0 Hrs | 0 % |

Work data

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.



Daily report

Fuel Consumption Data

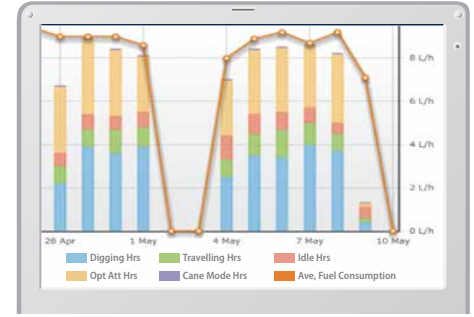
Data on fuel consumption and idling times can be used to indicate improvements in fuel consumption.

| Work mode | Working Hrs | Total Fuel Consumption |
|--------------|---------------|------------------------|
| H mode | 2:06 | 24.5 L |
| S mode | 0:00 | 0.0 L |
| E mode | 169:19 | 1489.7 L |
| TOTAL | 171:25 | 1514.2 L |

Fuel consumption

Graph of Work Content

The graph shows how working hours are divided among different operating categories, including digging, idling, travelling and optional operations.



Work status

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.

| Model | Serial No. | Hour Meter | Engine Oil |
|----------------------|----------------------------|------------|------------|
| SK135SRLC-3/SK140SRL | YH07-09721 | 734 Hr | 434 |
| SK135SRLC-3/SK140SRL | YH07-09789 | 73 Hr | 429 |
| SK210LC-9 | YQ13-10454 | 960 Hr | 58 |
| SK210LC-9 | YQ13-10481 | 549 Hr | 498 |
| SK75SR- | YT08-30374 | | |

Maintenance

Warning Alerts

This system warns an alert if an anomaly is sensed, preventing damage that could result in machine downtime.

Alarm Information Can Be Received through E-mail

Alarm information or maintenance notice can be received through E-mail, using a computer or cell phone.



Alarm messages can be received on mobile device.

Daily/Monthly Reports

Operational data downloaded onto a computer helps in formulating daily and monthly reports.

Security System

Engine Start Alarm

The system can be set an alarm if the machine is operated outside designated time.

Setting Condition

Setting Condition Change

Start time 20 : 00

Release time 07 : 00

No Working Whole Day

Mon Tue Wed Thu Fri Sat Sun

Clear

Engine start alarm outside prescribed work time

Area Alarm

It can be set an alarm if the machine is moved out of its designated area to another location.

Setting Condition

Around the current (latest) location 1 Km

Input Latitude and Longitude

Latitude1

Longitude1

Latitude2

Longitude2

Map Clear

Release

Alarm for outside of reset area

Specifications

Engine

| Model | YANMAR 4TN107FTT |
|--------------------|--|
| Type | Direct injection, water-cooled, 4-cycle diesel engine with turbocharger, intercooler, EU Stage V compliant |
| No. of cylinders | 4 |
| Bore and stroke | 107 mm × 127 mm |
| Displacement | 4.567 L |
| Rated power output | 122 kW / 2,000 min ⁻¹ (ISO 9249 : with fan) |
| | 127 kW / 2,000 min ⁻¹ (ISO 14396 : without fan) |
| Max. torque | 791 N-m / 1,500 min ⁻¹ (ISO 9249 : with fan) |
| | 805 N-m / 1,500 min ⁻¹ (ISO 14396 : without fan) |

Hydraulic system

| Pump | |
|----------------------|--|
| Type | Axial piston pumps + extra gear pump + pilot gear pump |
| Max. discharge flow | 2 × 220 L/min, 1 × 40.6 L/min, 1 × 20 L/min |
| Relief valve setting | |
| Boom, arm and bucket | 34.3 MPa {350 kgf/cm ² } |
| Power Boost | 37.8 MPa {385 kgf/cm ² } |
| Travel circuit | 34.3 MPa {350 kgf/cm ² } |
| Swing circuit | SK230SRLC 29.0 MPa {296 kgf/cm ² } |
| | SK270SR(N)LC 28.4 MPa {290 kgf/cm ² } |
| Control circuit | 5.0 MPa {50 kgf/cm ² } |
| Pilot control pump | Gear type |
| Main control valve | 8-spool |
| Oil cooler | Air cooled type |

Swing system

| Model | SK230SRLC | SK270SR(N)LC |
|---------------|--|------------------------|
| Swing motor | One fixed displacement piston motor | |
| Brake | Hydraulic; locking automatically when the swing control lever is in the neutral position | |
| Parking brake | Oil disk brake, hydraulic operated automatically | |
| Swing speed | 12.6 min ⁻¹ | 10.2 min ⁻¹ |
| Swing torque | 73.0 kN-m | 87.7 kN-m |

Boom, arm & bucket

bore × stroke

| Model | SK230SRLC | SK270SR(N)LC |
|-----------------|-------------------|-------------------|
| Boom cylinders | 120 mm × 1,355 mm | 125 mm × 1,320 mm |
| Arm cylinder | 130 mm × 1,406 mm | 135 mm × 1,558 mm |
| Bucket cylinder | 110 mm × 1,064 mm | 120 mm × 1,080 mm |
| Jib cylinder | 150 mm × 992 mm | 150 mm × 1,193 mm |

Attachments

Backhoe bucket and combination

| Use | Backhoe bucket | | | | | |
|---------------------|----------------------------------|----------------|------|-------|-------|-------|
| | Normal digging | | | | | |
| Bucket capacity | ISO Heaped | m ³ | 0.51 | 0.7 | 0.8 | 0.93 |
| | Struck | m ³ | 0.39 | 0.52 | 0.59 | 0.67 |
| Opening width | With side cutters | mm | 870 | 1,080 | 1,160 | 1,330 |
| | Without side cutters | mm | 770 | 980 | 1,060 | 1,230 |
| No. of bucket teeth | | | 3 | 5 | 5 | 5 |
| Bucket weight | | kg | 520 | 630 | 650 | 710 |
| Combinations | SK230SRLC 2.87 m standard arm | | ○ | ○ | ◎ | △ |
| | SK270SR(N)LC 2.94 m standard arm | | ○ | ○ | ◎ | △ |

◎ Standard ○ Recommended △ Loading only

Travel system

| Model | SK230SRLC | SK270SR(N)LC |
|-----------------------|-----------------------------------|----------------|
| Travel motors | 2 × axial-piston, two-step motors | |
| Travel brakes | Hydraulic brake per motor | |
| Parking brakes | Oil disc brake per motors | |
| Travel shoes | 49 each side | 51 each side |
| Travel speed | 5.8 / 3.5 km/h | 5.2 / 3.2 km/h |
| Drawbar pulling force | 227 kN (SAE) | 244 kN (SAE) |
| Gradeability | 70% {35°} | |

Cab & control

Cab

All-weather, sound-suppressed steel cab mounted on the high suspension mounts filled with silicone oil and equipped with a heavy, 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

Noise levels

External 99 dB(A) (2000/14/EC)

Operator 71 dB(A) (ISO 6396)

Vibration levels

Hand/arm* ≤ 2.5 m/s²

Body* ≤ 0.5 m/s²

*For the risk assessment according to 2002/44/EC, refer to ISO/TR 25398: 2006.

Refilling capacities & lubrications

| Model | SK230SRLC | SK270SR(N)LC |
|-----------------------|------------------------|--------------|
| Fuel tank | 330 L | |
| Cooling system | 23 L | |
| Engine oil | 20 L | |
| Travel reduction gear | 2 × 4.5 L | |
| Swing reduction gear | 2.7 L | 5.0 L |
| Hydraulic oil tank | 114 L tank oil level | |
| | 230 L hydraulic system | |
| DEF tank | 33.9 L | |

Dozer blade (Optional)

bore × stroke

| Model | SK230SRLC | SK270SR(N)LC |
|----------------|-----------------|--------------|
| Dozer cylinder | 140 mm × 200 mm | |

SK230SR_{LC}

SK230SR_{LC}-7

SK270SR_{LC}

SK270SR_{LC}-7

SK270SR_{NLC}

SK270SR_{NLC}-7

Working ranges

Unit: mm

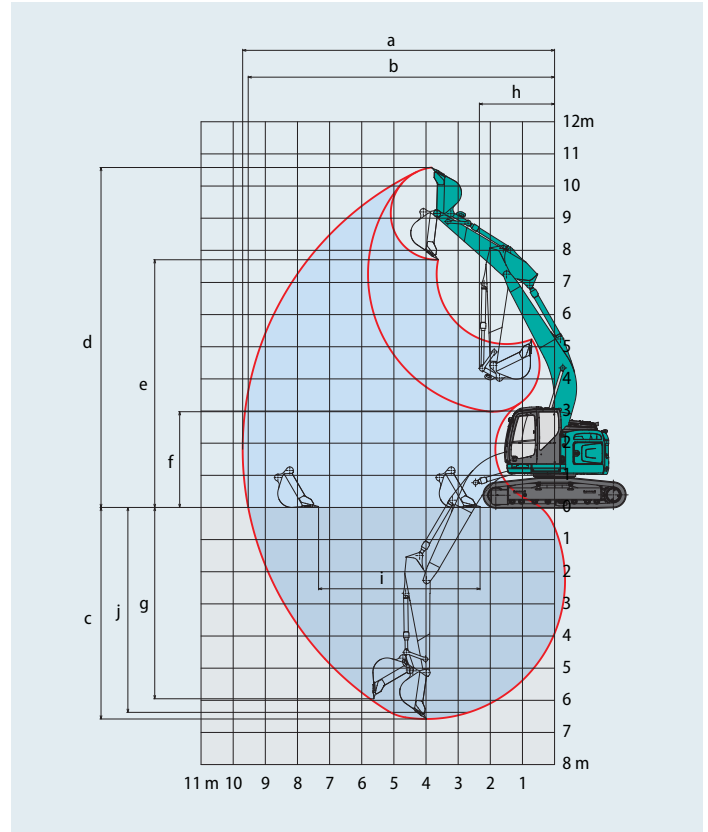
| Model | SK230SR _{LC} | SK270SR(N) _{LC} |
|--|-----------------------|--------------------------|
| Boom | 5.62 m | 5.65 m |
| Range | Standard | Standard |
| | 2.87 m | 2.94 m |
| a- Max. digging reach | 9,700 | 9,850 |
| b- Max. digging reach at ground level | 9,530 | 9,680 |
| c- Max. digging depth | 6,580 | 6,650 |
| d- Max. digging height | 10,580 | 11,210 |
| e- Max. dumping clearance | 7,710 | 8,330 |
| f- Min. dumping clearance | 2,980 | 3,140 |
| g- Max. vertical wall digging depth | 5,950 | 6,060 |
| h- Min. swing radius | 2,370 | 1,960 |
| i- Horizontal digging stroke at ground level | 5,030 | 5,270 |
| j- Digging depth for 2.4 m (8') flat bottom | 6,370 | 6,470 |
| Bucket capacity ISO heaped m ³ | 0.80 | 0.80 |

Digging Force (ISO 6015)

Unit: kN

| Model | SK230SR _{LC} | SK270SR(N) _{LC} |
|----------------------|-----------------------|--------------------------|
| Arm length | Standard 2.87 m | Standard 2.94 m |
| Bucket digging force | 120 132* | 143 157* |
| Arm crowding force | 88 97* | 102 112* |

*Power Boost engaged.



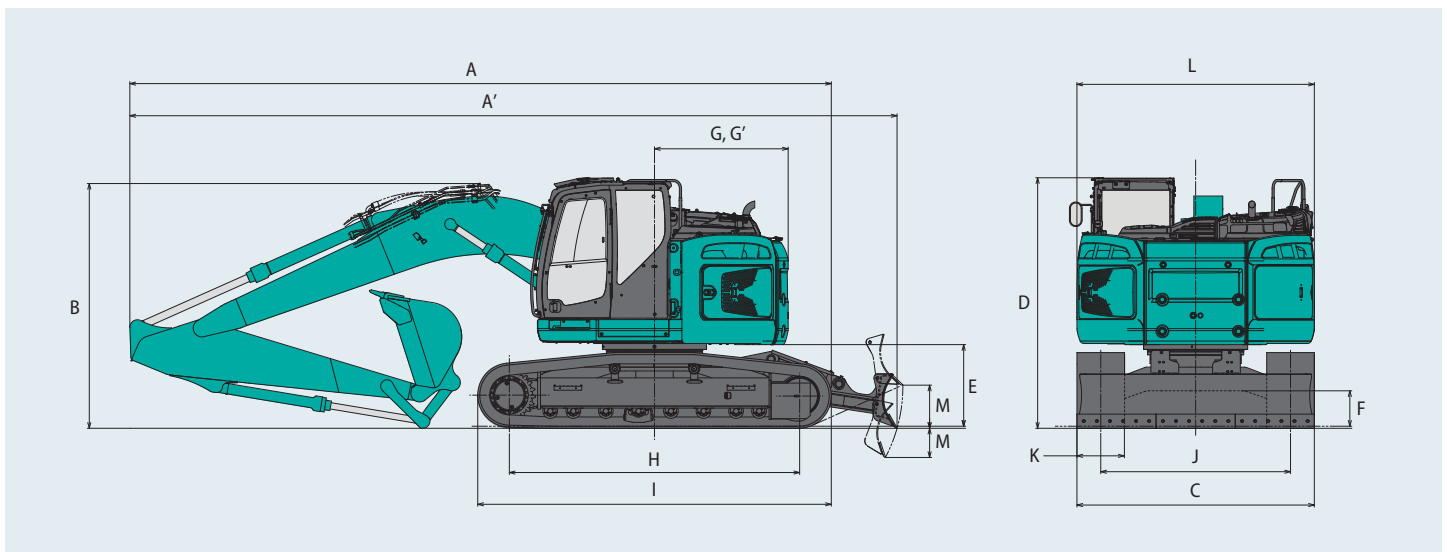
Dimensions

Unit: mm

| Model | SK230SR _{LC} | SK270SR(N) _{LC} |
|--------------------------------------|-----------------------|--------------------------|
| Boom | 5.62 m | 5.65 m |
| Arm length | Standard | Standard |
| | 2.87 m | 2.94 m |
| A Overall length | 8,830 | 8,970 |
| A' Overall length (with dozer blade) | SRLC | 9,660 |
| | SRNLC | — |
| B Overall height (to top of boom) | SRLC | 3,080 |
| | SRNLC | 3,060 |
| C Overall width | SRLC | 2,990 |
| | SRNLC | 3,190 |
| D Overall height (to top of cab) | 3,160 | 3,180 |
| E Ground clearance of rear end* | 1,030 | 1,050 |

| | | |
|---|-----------------|-----------------|
| F Ground clearance* | 425 | 440 |
| G Tail swing radius {additional counterweight} | 1,680 {1,840**} | 1,720 {1,880**} |
| G' Distance from centre of swing to rear end {additional counterweight} | 1,680 {1,840**} | 1,720 {1,880**} |
| H Tumbler distance | 3,660 | 3,850 |
| I Overall length of crawler | 4,450 | 4,640 |
| J Track gauge | SRLC | 2,390 |
| | SRNLC | 2,590 |
| K Shoe width | 600 | 600 |
| L Overall width of upperstructure | 2,990 | 2,990 |
| M Dozer blade (up/down) | 545/370 | 555/355 |

*Without including height of shoe lug **Standard counterweight + additional counterweight 1,400 kg



Operating weight & ground pressure

SK230SRLC

In standard trim, with standard boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|-----------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 790 | 900 |
| Overall width of crawler | SK230SRLC | mm | 2,990 | 3,090 | 3,180 | 3,290 |
| Ground pressure | SK230SRLC | kPa | 50 | 43 | 39 | 35 |
| Operation weight | SK230SRLC | kg | 24,000 | 24,300 | 24,600 | 24,900 |

In standard trim, with standard boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|-----------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 790 | 900 |
| Overall width of crawler | SK230SRLC | mm | 2,990 | 3,090 | 3,180 | 3,290 |
| Ground pressure | SK230SRLC | kPa | 53 | 46 | 41 | 36 |
| Operation weight | SK230SRLC | kg | 25,400 | 25,700 | 26,000 | 26,300 |

In standard trim, with standard boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight

| Shaped | | | Triple grouser shoe |
|--------------------------|-----------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK230SRLC | mm | 2,990 |
| Ground pressure | SK230SRLC | kPa | 53 |
| Operation weight | SK230SRLC | kg | 25,600 |

In standard trim, with standard boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe |
|--------------------------|-----------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK230SRLC | mm | 2,990 |
| Ground pressure | SK230SRLC | kPa | 56 |
| Operation weight | SK230SRLC | kg | 27,000 |

SK270SR(N)LC

In standard trim, with standard boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|------------------------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 800 | 900 |
| Overall width of crawler | SK270SR _{LC} | mm | 3,190 | 3,290 | 3,390 | 3,490 |
| | SK270SR _{NLC} | mm | 2,990 | 3,090 | 3,190 | — |
| Ground pressure | SK270SR _{LC} | kPa | 51 | 44 | 39 | 35 |
| | SK270SR _{NLC} | kPa | 51 | 44 | 39 | — |
| Operation weight | SK270SR _{LC} | kg | 25,700 | 26,100 | 26,400 | 26,700 |
| | SK270SR _{NLC} | kg | 25,600 | 26,000 | 26,300 | — |

In standard trim, with standard boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|------------------------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 800 | 900 |
| Overall width of crawler | SK270SR _{LC} | mm | 3,190 | 3,290 | 3,390 | 3,490 |
| | SK270SR _{NLC} | mm | 2,990 | 3,090 | 3,190 | — |
| Ground pressure | SK270SR _{LC} | kPa | 54 | 47 | 41 | 37 |
| | SK270SR _{NLC} | kPa | 54 | 47 | 41 | — |
| Operation weight | SK270SR _{LC} | kg | 27,100 | 27,500 | 27,800 | 28,100 |
| | SK270SR _{NLC} | kg | 27,000 | 27,400 | 27,700 | — |

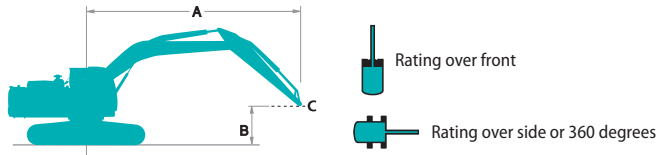
In standard trim, with standard boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight

| Shaped | | | Triple grouser shoe |
|--------------------------|------------------------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK270SR _{NLC} | mm | 2,990 |
| Ground pressure | SK270SR _{NLC} | kPa | 54 |
| Operation weight | SK270SR _{NLC} | kg | 27,300 |

In standard trim, with standard boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe |
|--------------------------|------------------------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK270SR _{NLC} | mm | 2,990 |
| Ground pressure | SK270SR _{NLC} | kPa | 57 |
| Operation weight | SK270SR _{NLC} | kg | 28,700 |

Lift capacities



A - Reach from swing centerline to arm top
 B - Arm top height above/below ground
 C - Lift point
 Relief valve setting: 37.8 MPa (385 kgf/cm²)

| SK230SRLC | | Boom: 5.62 m Arm: 2.87 m Bucket: without Counterweight: 5,910 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | |
|-----------|----|--|---------|---------|---------|---------|--------|--------|-------|--------|-------|---------------|--------|--------|
| A \ B | | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | | | | | | | | | | | | | | Radius |
| 9.0 m | kg | | | | | | | | | | | *3,910 | *3,910 | 3.99 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | | | | | *3,200 | *3,200 | 5.97 m |
| 6.0 m | kg | | | | | *5,780 | *5,780 | *5,320 | 4,970 | | | *2,970 | *2,970 | 7.11 m |
| 4.5 m | kg | | | *9,240 | *9,240 | *7,740 | 7,550 | *6,550 | 4,800 | *4,240 | 3,350 | *2,930 | *2,930 | 7.81 m |
| 3.0 m | kg | | | | | *9,370 | 6,980 | *7,250 | 4,560 | 5,180 | 3,250 | *3,020 | 2,830 | 8.18 m |
| 1.5 m | kg | | | | | *10,710 | 6,470 | 7,080 | 4,310 | 5,050 | 3,130 | *3,240 | 2,720 | 8.25 m |
| G.L. | kg | | | *6,420 | *6,420 | 10,900 | 6,190 | 6,890 | 4,140 | 4,960 | 3,050 | *3,640 | 2,760 | 8.05 m |
| -1.5 m | kg | *6,660 | *6,660 | *10,550 | *10,550 | *10,590 | 6,120 | 6,810 | 4,080 | *4,920 | 3,030 | *4,390 | 3,010 | 7.55 m |
| -3.0 m | kg | *10,920 | *10,920 | *12,190 | 12,070 | *9,120 | 6,190 | *6,760 | 4,120 | | | *5,690 | 3,600 | 6.67 m |
| -4.5 m | kg | | | *8,110 | *8,110 | *6,160 | *6,160 | | | | | *4,940 | *4,940 | 5.23 m |

| SK230SRLC | | Boom: 5.62 m Arm: 2.87 m Bucket: without Counterweight: 5,910 kg + 1,400 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | |
|-----------|----|---|---------|---------|---------|---------|--------|--------|--------|--------|-------|---------------|--------|--------|
| A \ B | | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | | | | | | | | | | | | | | Radius |
| 9.0 m | kg | | | | | | | | | | | *3,910 | *3,910 | 3.99 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | | | | | *3,200 | *3,200 | 5.97 m |
| 6.0 m | kg | | | | | *5,780 | *5,780 | *5,320 | *5,320 | | | *2,970 | *2,970 | 7.11 m |
| 4.5 m | kg | | | *9,240 | *9,240 | *7,740 | *7,740 | *6,550 | 5,470 | *4,240 | 3,860 | *2,930 | *2,930 | 7.81 m |
| 3.0 m | kg | | | | | *9,370 | 7,960 | *7,250 | 5,220 | *5,830 | 3,760 | *3,020 | *3,020 | 8.18 m |
| 1.5 m | kg | | | | | *10,710 | 7,450 | *7,900 | 4,980 | 5,710 | 3,640 | *3,240 | 3,170 | 8.25 m |
| G.L. | kg | | | *6,420 | *6,420 | *11,120 | 7,170 | 7,780 | 4,810 | 5,620 | 3,560 | *3,640 | 3,230 | 8.05 m |
| -1.5 m | kg | *6,660 | *6,660 | *10,550 | *10,550 | *10,590 | 7,100 | 7,710 | 4,740 | *4,920 | 3,540 | *4,390 | 3,510 | 7.55 m |
| -3.0 m | kg | *10,920 | *10,920 | *12,190 | *12,190 | *9,120 | 7,170 | *6,760 | 4,790 | | | *5,690 | 4,180 | 6.67 m |
| -4.5 m | kg | | | *8,110 | *8,110 | *6,160 | *6,160 | | | | | *4,940 | *4,940 | 5.23 m |

| SK230SRLC | | Boom: 5.62 m Arm: 2.87 m Bucket: without Counterweight: 5,910 kg Shoe: 600 mm Dozer: blade up (Heavy Lift) | | | | | | | | | | | | |
|-----------|----|--|---------|---------|---------|---------|--------|--------|-------|--------|-------|---------------|--------|--------|
| A \ B | | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | | | | | | | | | | | | | | Radius |
| 9.0 m | kg | | | | | | | | | | | *3,910 | *3,910 | 3.99 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | | | | | *3,200 | *3,200 | 5.97 m |
| 6.0 m | kg | | | | | *5,780 | *5,780 | *5,320 | 5,290 | | | *2,970 | *2,970 | 7.11 m |
| 4.5 m | kg | | | *9,240 | *9,240 | *7,740 | *7,740 | *6,550 | 5,120 | *4,240 | 3,590 | *2,930 | *2,930 | 7.81 m |
| 3.0 m | kg | | | | | *9,370 | 7,450 | *7,250 | 4,880 | 5,300 | 3,490 | *3,020 | *3,020 | 8.18 m |
| 1.5 m | kg | | | | | *10,710 | 6,940 | 7,250 | 4,630 | 5,170 | 3,380 | *3,240 | 2,930 | 8.25 m |
| G.L. | kg | | | *6,420 | *6,420 | *11,120 | 6,670 | 7,050 | 4,470 | 5,080 | 3,290 | *3,640 | 2,990 | 8.05 m |
| -1.5 m | kg | *6,660 | *6,660 | *10,550 | *10,550 | *10,590 | 6,590 | 6,980 | 4,400 | *4,920 | 3,280 | *4,390 | 3,250 | 7.55 m |
| -3.0 m | kg | *10,920 | *10,920 | *12,190 | *12,190 | *9,120 | 6,670 | *6,760 | 4,450 | | | *5,690 | 3,880 | 6.67 m |
| -4.5 m | kg | | | *8,110 | *8,110 | *6,160 | *6,160 | | | | | *4,940 | *4,940 | 5.23 m |

SK230SR_{LC}













SK230SR_{LC}-7













SK270SR_{LC}













SK270SR_{LC}-7

SK270SR_{NLC}

SK270SR_{NLC}-7

| SK230SR _{LC} | | Boom: 5.62 m | | Arm: 2.87 m | | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Shoe: 600 mm | | Dozer: blade up (Heavy Lift) | | | | | | |
|-----------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|--------|-------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius | | | | |
| 9.0 m | kg | | | | | | | | | | | | | *3,910 | *3,910 | 3.99 m | | |
| 7.5 m | kg | | | | | | | *5,300 | *5,300 | | | | | *3,200 | *3,200 | 5.97 m | | |
| 6.0 m | kg | | | | | | | *5,780 | *5,780 | *5,320 | *5,320 | | | *2,970 | *2,970 | 7.11 m | | |
| 4.5 m | kg | | | | | | | *7,740 | *7,740 | *6,550 | 5,790 | *4,240 | 4,100 | *2,930 | *2,930 | 7.81 m | | |
| 3.0 m | kg | | | | | | | *9,370 | 8,430 | *7,250 | 5,550 | *5,830 | 4,000 | *3,020 | *3,020 | 8.18 m | | |
| 1.5 m | kg | | | | | | | *10,710 | 7,920 | *7,900 | 5,300 | 5,830 | 3,880 | *3,240 | *3,240 | 8.25 m | | |
| G.L. | kg | | | | | | | *6,420 | *6,420 | *11,120 | 7,650 | 7,950 | 5,130 | 5,740 | 3,800 | *3,640 | 3,450 | 8.05 m |
| -1.5 m | kg | *6,660 | *6,660 | *10,550 | *10,550 | *10,590 | 7,570 | 7,870 | 5,070 | *4,920 | 3,780 | | | *4,390 | 3,750 | 7.55 m | | |
| -3.0 m | kg | *10,920 | *10,920 | *12,190 | *12,190 | *9,120 | 7,650 | *6,760 | 5,110 | | | | | *5,690 | 4,470 | 6.67 m | | |
| -4.5 m | kg | | | | | *8,110 | *8,110 | *6,160 | *6,160 | | | | | *4,940 | *4,940 | 5.23 m | | |













| SK270SR _{LC} | | Boom: 5.65 m | | Arm: 2.94 m | | Bucket: without | | Counterweight: 5,910 kg | | Shoe: 600 mm (Heavy Lift) | | | | | | | | |
|-----------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|--------|-------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius | | | | |
| 9.0 m | kg | | | | | | | | | | | | | *5,190 | *5,190 | 4.35 m | | |
| 7.5 m | kg | | | | | | | *6,720 | *6,720 | *5,120 | *5,120 | | | *4,270 | *4,270 | 6.20 m | | |
| 6.0 m | kg | | | | | | | *7,000 | *7,000 | *6,350 | 5,760 | | | *3,940 | *3,940 | 7.30 m | | |
| 4.5 m | kg | | | | | | | *10,090 | *10,090 | *8,120 | *8,120 | *6,780 | 5,560 | 5,980 | 3,860 | *3,860 | 3,460 | 7.97 m |
| 3.0 m | kg | | | | | | | *11,230 | *11,230 | *9,650 | 8,160 | *7,430 | 5,270 | 5,850 | 3,730 | *3,930 | 3,140 | 8.32 m |
| 1.5 m | kg | | | | | | | *10,810 | 7,560 | *7,980 | 4,980 | 5,690 | 3,590 | *4,160 | 3,030 | 8.40 m | | |
| G.L. | kg | | | | | | | *6,640 | *6,640 | *11,020 | 7,220 | 7,810 | 4,780 | 5,580 | 3,490 | *4,600 | 3,090 | 8.19 m |
| -1.5 m | kg | *6,750 | *6,750 | *11,340 | *11,340 | *10,270 | 7,120 | *7,690 | 4,690 | 5,550 | 3,470 | | | 5,360 | 3,350 | 7.70 m | | |
| -3.0 m | kg | *11,820 | *11,820 | *11,260 | *11,260 | *8,600 | 7,200 | *6,380 | 4,740 | | | | | *5,020 | 4,000 | 6.84 m | | |
| -4.5 m | kg | | | | | *7,030 | *7,030 | *5,490 | *5,490 | | | | | *3,990 | *3,990 | 5.45 m | | |













| SK270SR _{LC} | | Boom: 5.65 m | | Arm: 2.94 m | | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Shoe: 600 mm (Heavy Lift) | | | | | | | | |
|-----------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|--------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius | | | | |
| 9.0 m | kg | | | | | | | | | | | | | *5,190 | *5,190 | 4.35 m | | |
| 7.5 m | kg | | | | | | | *6,720 | *6,720 | *5,120 | *5,120 | | | *4,270 | *4,270 | 6.20 m | | |
| 6.0 m | kg | | | | | | | *7,000 | *7,000 | *6,350 | *6,350 | | | *3,940 | *3,940 | 7.30 m | | |
| 4.5 m | kg | | | | | | | *10,090 | *10,090 | *8,120 | *8,120 | *6,780 | 6,260 | *6,010 | 4,390 | *3,860 | *3,860 | 7.97 m |
| 3.0 m | kg | | | | | | | *11,230 | *11,230 | *9,650 | 9,210 | *7,430 | 5,970 | *6,230 | 4,260 | *3,930 | 3,610 | 8.32 m |
| 1.5 m | kg | | | | | | | *10,810 | 8,600 | *7,980 | 5,680 | 6,380 | 4,130 | *4,160 | 3,490 | 8.40 m | | |
| G.L. | kg | | | | | | | *6,640 | *6,640 | *11,020 | 8,260 | *8,140 | 5,480 | 6,270 | 4,020 | *4,600 | 3,560 | 8.19 m |
| -1.5 m | kg | *6,750 | *6,750 | *11,340 | *11,340 | *10,270 | 8,170 | *7,690 | 5,400 | *5,720 | 4,000 | | | *5,400 | 3,870 | 7.70 m | | |
| -3.0 m | kg | *11,820 | *11,820 | *11,260 | *11,260 | *8,600 | 8,250 | *6,380 | 5,450 | | | | | *5,020 | 4,590 | 6.84 m | | |
| -4.5 m | kg | | | | | *7,030 | *7,030 | *5,490 | *5,490 | | | | | *3,990 | *3,990 | 5.45 m | | |













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.
- Bucket pin attachment point 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.

Lift capacities

| SK270SRNLC | | Boom: 5.65 m | | Arm: 2.94 m | | Bucket: without | | Counterweight: 5,910 kg | | Shoe: 600 mm (Heavy Lift) | | | | |
|------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 9.0 m | kg | | | | | | | | | | | *5,190 | *5,190 | 4.35 m |
| 7.5 m | kg | | | | | *6,720 | *6,720 | *5,120 | *5,120 | | | *4,270 | *4,270 | 6.20 m |
| 6.0 m | kg | | | | | *7,000 | *7,000 | *6,350 | 5,190 | | | *3,940 | 3,660 | 7.30 m |
| 4.5 m | kg | | | *10,090 | *10,090 | *8,120 | 7,910 | *6,780 | 4,990 | 5,920 | 3,450 | *3,860 | 3,090 | 7.97 m |
| 3.0 m | kg | | | *11,230 | *11,230 | *9,650 | 7,250 | *7,430 | 4,710 | 5,790 | 3,330 | *3,930 | 2,800 | 8.32 m |
| 1.5 m | kg | | | | | *10,810 | 6,670 | 7,960 | 4,430 | 5,640 | 3,200 | *4,160 | 2,690 | 8.40 m |
| G.L. | kg | | | *6,640 | *6,640 | *11,020 | 6,340 | 7,730 | 4,230 | 5,520 | 3,100 | *4,600 | 2,740 | 8.19 m |
| -1.5 m | kg | *6,750 | *6,750 | *11,340 | *11,340 | *10,270 | 6,250 | 7,630 | 4,150 | 5,500 | 3,070 | *5,300 | 2,970 | 7.70 m |
| -3.0 m | kg | *11,820 | *11,820 | *11,260 | *11,260 | *8,600 | 6,320 | *6,380 | 4,190 | | | *5,020 | 3,550 | 6.84 m |
| -4.5 m | kg | | | *7,030 | *7,030 | *5,490 | *5,490 | | | | | *3,990 | *3,990 | 5.45 m |

| SK270SRNLC | | Boom: 5.65 m | | Arm: 2.94 m | | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Shoe: 600 mm (Heavy Lift) | | | | |
|------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 9.0 m | kg | | | | | | | | | | | *5,190 | *5,190 | 4.35 m |
| 7.5 m | kg | | | | | *6,720 | *6,720 | *5,120 | *5,120 | | | *4,270 | *4,270 | 6.20 m |
| 6.0 m | kg | | | | | *7,000 | *7,000 | *6,350 | 5,860 | | | *3,940 | *3,940 | 7.30 m |
| 4.5 m | kg | | | *10,090 | *10,090 | *8,120 | *8,120 | *6,780 | 5,660 | *6,010 | 3,960 | *3,860 | 3,560 | 7.97 m |
| 3.0 m | kg | | | *11,230 | *11,230 | *9,650 | 8,230 | *7,430 | 5,380 | *6,230 | 3,840 | *3,930 | 3,250 | 8.32 m |
| 1.5 m | kg | | | | | *10,810 | 7,650 | *7,980 | 5,090 | 6,320 | 3,700 | *4,160 | 3,130 | 8.40 m |
| G.L. | kg | | | *6,640 | *6,640 | *11,020 | 7,320 | *8,140 | 4,900 | 6,210 | 3,600 | *4,600 | 3,190 | 8.19 m |
| -1.5 m | kg | *6,750 | *6,750 | *11,340 | *11,340 | *10,270 | 7,230 | *7,690 | 4,810 | *5,720 | 3,580 | *5,400 | 3,470 | 7.70 m |
| -3.0 m | kg | *11,820 | *11,820 | *11,260 | *11,260 | *8,600 | 7,300 | *6,380 | 4,860 | | | *5,020 | 4,110 | 6.84 m |
| -4.5 m | kg | | | *7,030 | *7,030 | *5,490 | *5,490 | | | | | *3,990 | *3,990 | 5.45 m |

| SK270SRNLC | | Boom: 5.65 m | | Arm: 2.94 m | | Bucket: without | | Counterweight: 5,910 kg | | Shoe: 600 mm | | Dozer: blade up (Heavy Lift) | | |
|------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 9.0 m | kg | | | | | | | | | | | *5,190 | *5,190 | 4.35 m |
| 7.5 m | kg | | | | | *6,720 | *6,720 | *5,120 | *5,120 | | | *4,270 | *4,270 | 6.20 m |
| 6.0 m | kg | | | | | *7,000 | *7,000 | *6,350 | 5,560 | | | *3,940 | *3,940 | 7.30 m |
| 4.5 m | kg | | | *10,090 | *10,090 | *8,120 | *8,120 | *6,780 | 5,360 | *6,010 | 3,730 | *3,860 | 3,350 | 7.97 m |
| 3.0 m | kg | | | *11,230 | *11,230 | *9,650 | 7,790 | *7,430 | 5,080 | 5,950 | 3,610 | *3,930 | 3,050 | 8.32 m |
| 1.5 m | kg | | | | | *10,810 | 7,210 | *7,980 | 4,790 | 5,800 | 3,480 | *4,160 | 2,930 | 8.40 m |
| G.L. | kg | | | *6,640 | *6,640 | *11,020 | 6,880 | 7,950 | 4,600 | 5,690 | 3,380 | *4,600 | 2,990 | 8.19 m |
| -1.5 m | kg | *6,750 | *6,750 | *11,340 | *11,340 | *10,270 | 6,790 | *7,690 | 4,510 | 5,660 | 3,350 | *5,400 | 3,240 | 7.70 m |
| -3.0 m | kg | *11,820 | *11,820 | *11,260 | *11,260 | *8,600 | 6,860 | *6,380 | 4,560 | | | *5,020 | 3,860 | 6.84 m |
| -4.5 m | kg | | | *7,030 | *7,030 | *5,490 | *5,490 | | | | | *3,990 | *3,990 | 5.45 m |

| SK270SRNLC | | Boom: 5.65 m | | Arm: 2.94 m | | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Dozer: blade up | | Shoe: 600 mm (Heavy Lift) | | |
|------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 9.0 m | kg | | | | | | | | | | | *5,190 | *5,190 | 4.35 m |
| 7.5 m | kg | | | | | *6,720 | *6,720 | *5,120 | *5,120 | | | *4,270 | *4,270 | 6.20 m |
| 6.0 m | kg | | | | | *7,000 | *7,000 | *6,350 | 6,230 | | | *3,940 | *3,940 | 7.30 m |
| 4.5 m | kg | | | *10,090 | *10,090 | *8,120 | *8,120 | *6,780 | 6,030 | *6,010 | 4,240 | *3,860 | 3,820 | 7.97 m |
| 3.0 m | kg | | | *11,230 | *11,230 | *9,650 | 8,770 | *7,430 | 5,740 | *6,230 | 4,120 | *3,930 | 3,490 | 8.32 m |
| 1.5 m | kg | | | | | *10,810 | 8,180 | *7,980 | 5,460 | *6,410 | 3,980 | *4,160 | 3,380 | 8.40 m |
| G.L. | kg | | | *6,640 | *6,640 | *11,020 | 7,860 | *8,140 | 5,260 | *6,340 | 3,880 | *4,600 | 3,440 | 8.19 m |
| -1.5 m | kg | *6,750 | *6,750 | *11,340 | *11,340 | *10,270 | 7,770 | *7,690 | 5,180 | *5,720 | 3,860 | *5,400 | 3,740 | 7.70 m |
| -3.0 m | kg | *11,820 | *11,820 | *11,260 | *11,260 | *8,600 | 7,840 | *6,380 | 5,230 | | | *5,020 | 4,430 | 6.84 m |
| -4.5 m | kg | | | *7,030 | *7,030 | *5,490 | *5,490 | | | | | *3,990 | *3,990 | 5.45 m |

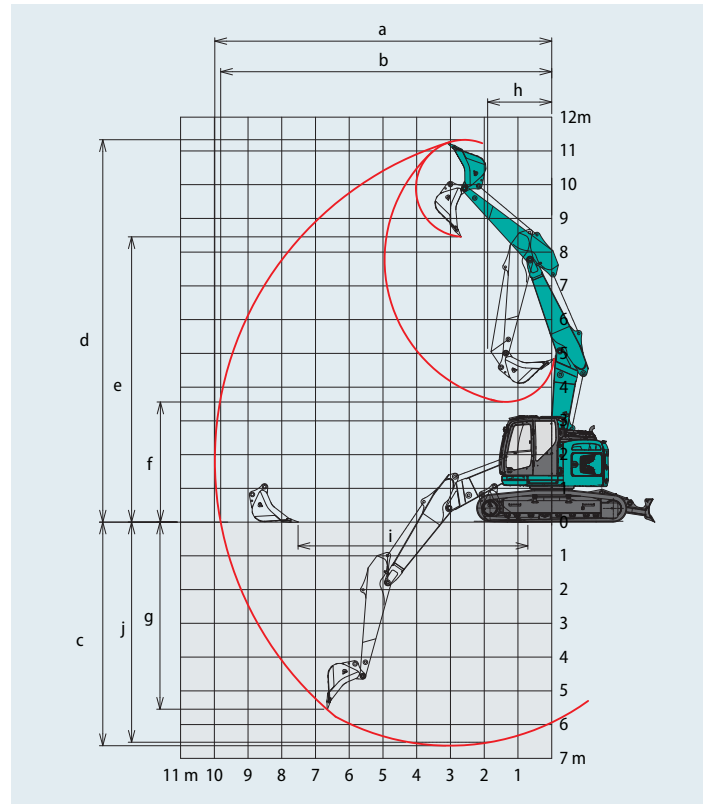
- Notes:**
- Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lift capacities.
 - Lift capacities are based on machine standing on level, firm, and uniform ground. 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.
 - Bucket pin attachment point 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.

2 Piece Boom Specifications

Working ranges

Unit: mm

| Model | SK230SR _{LC} | SK270SR(N) _{LC} |
|--|-----------------------|--------------------------|
| Boom | 2 Piece Boom | |
| | Standard 2.87 m | Standard 2.94 m |
| Range | | |
| a- Max. digging reach | 9,980 | 10,360 |
| b- Max. digging reach at ground level | 9,810 | 10,200 |
| c- Max. digging depth | 6,625 | 6,990 |
| d- Max. digging height | 11,330 | 11,950 |
| e- Max. dumping clearance | 8,450 | 9,070 |
| f- Min. dumping clearance | 3,555 | 1,450 |
| g- Max. vertical wall digging depth | 5,545 | 5,930 |
| h- Min. swing radius | 1,900 | 1,490 |
| i- Horizontal digging stroke at ground level | 6,809 | 7,160 |
| j- Digging depth for 2.4 m (8') flat bottom | 6,523 | 6,890 |
| Bucket capacity ISO heaped m ³ | 0.80 | 0.80 |



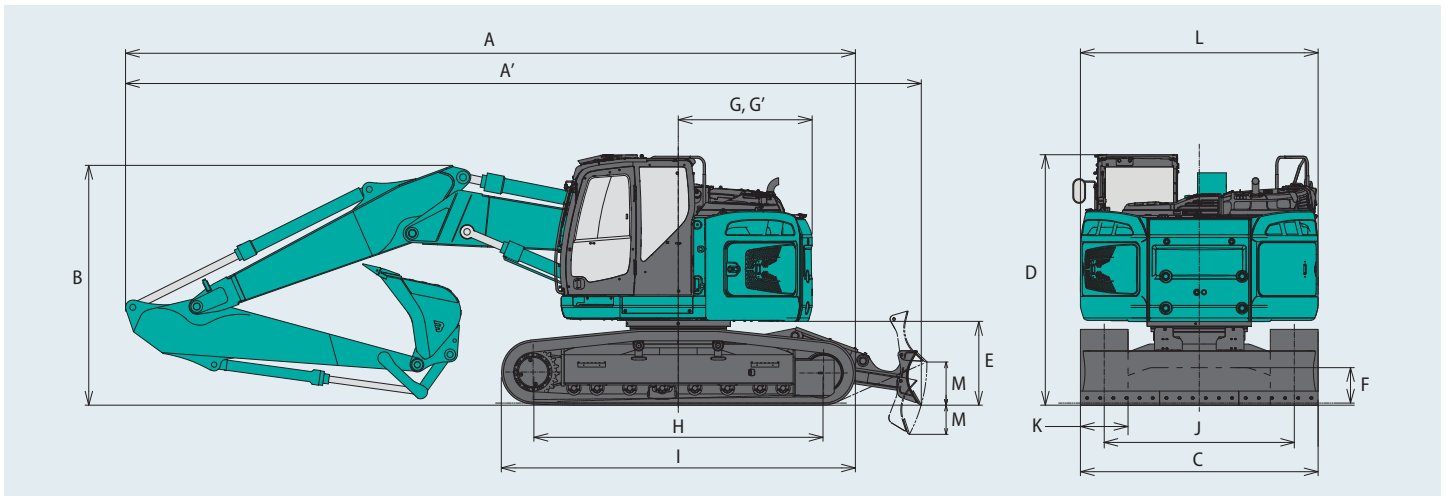
Dimensions

Unit: mm

| Model | SK230SR _{LC} | SK270SR(N) _{LC} |
|--------------------------------------|------------------------|--------------------------|
| Boom | 2 Piece Boom | |
| | Standard 2.87 m | Standard 2.94 m |
| Arm length | | |
| A Overall length | 9,200 | 9,510 |
| A' Overall length (with dozer blade) | SRLC 10,030 SRNLC — | — 10,370 |
| B Overall height (to top of boom) | 3,160 | 3,020 |
| C Overall width | SRLC 2,990 SRNLC — | 3,190 2,990 |
| D Overall height (to top of cab) | 3,160 | 3,180 |
| E Ground clearance of rear end* | 1,030 | 1,050 |

| | | |
|---|-----------------------|-----------------|
| F Ground clearance* | 425 | 440 |
| G Tail swing radius (additional counterweight) | 1,680 {1,840**} | 1,720 {1,880**} |
| G' Distance from centre of swing to rear end (additional counterweight) | 1,680 {1,840**} | 1,720 {1,880**} |
| H Tumbler distance | 3,660 | 3,850 |
| I Overall length of crawler | 4,450 | 4,640 |
| J Track gauge | SRLC 2,390 SRNLC — | 2,590 2,390 |
| K Shoe width | 600 | 600 |
| L Overall width of upperstructure | 2,990 | 2,990 |
| M Dozer blade (up/down) | 545/370 | 555/355 |

*Without including height of shoe lug **Standard counterweight + additional counterweight 1,400 kg



Operating weight & ground pressure

SK230SRLC

In standard trim, with 2 Piece boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|-----------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 790 | 900 |
| Overall width of crawler | SK230SRLC | mm | 2,990 | 3,090 | 3,180 | 3,290 |
| Ground pressure | SK230SRLC | kPa | 52 | 45 | 41 | 36 |
| Operation weight | SK230SRLC | kg | 25,200 | 25,500 | 25,800 | 26,100 |

In standard trim, with 2 Piece boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|-----------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 790 | 900 |
| Overall width of crawler | SK230SRLC | mm | 2,990 | 3,090 | 3,180 | 3,290 |
| Ground pressure | SK230SRLC | kPa | 55 | 48 | 43 | 38 |
| Operation weight | SK230SRLC | kg | 26,600 | 26,900 | 27,200 | 27,500 |

In standard trim, with 2 Piece boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight

| Shaped | | | Triple grouser shoe |
|--------------------------|-----------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK230SRLC | mm | 2,990 |
| Ground pressure | SK230SRLC | kPa | 54 |
| Operation weight | SK230SRLC | kg | 26,000 |

In standard trim, with 2 Piece boom, 2.87 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe |
|--------------------------|-----------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK230SRLC | mm | 2,990 |
| Ground pressure | SK230SRLC | kPa | 57 |
| Operation weight | SK230SRLC | kg | 27,400 |

SK270SR(N)LC

In standard trim, with 2 Piece boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|------------------------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 800 | 900 |
| Overall width of crawler | SK270SR _{LC} | mm | 3,190 | 3,290 | 3,390 | 3,490 |
| | SK270SR _{NLC} | mm | 2,990 | 3,090 | 3,190 | — |
| Ground pressure | SK270SR _{LC} | kPa | 53 | 46 | 41 | 37 |
| | SK270SR _{NLC} | kPa | 53 | 46 | 41 | — |
| Operation weight | SK270SR _{LC} | kg | 26,800 | 27,100 | 27,400 | 27,800 |
| | SK270SR _{NLC} | kg | 26,700 | 27,000 | 27,300 | — |

In standard trim, with 2 Piece boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, without dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe | | | |
|--------------------------|------------------------|-----|---------------------|--------|--------|--------|
| Shoes | | mm | 600 | 700 | 800 | 900 |
| Overall width of crawler | SK270SR _{LC} | mm | 3,190 | 3,290 | 3,390 | 3,490 |
| | SK270SR _{NLC} | mm | 2,990 | 3,090 | 3,190 | — |
| Ground pressure | SK270SR _{LC} | kPa | 56 | 48 | 43 | 39 |
| | SK270SR _{NLC} | kPa | 56 | 48 | 43 | — |
| Operation weight | SK270SR _{LC} | kg | 28,200 | 28,500 | 28,800 | 29,200 |
| | SK270SR _{NLC} | kg | 28,100 | 28,400 | 28,700 | — |

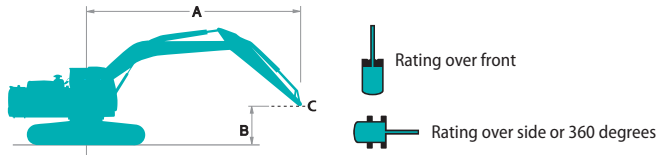
In standard trim, with 2 Piece boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight

| Shaped | | | Triple grouser shoe |
|--------------------------|------------------------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK270SR _{NLC} | mm | 2,990 |
| Ground pressure | SK270SR _{NLC} | kPa | 56 |
| Operation weight | SK270SR _{NLC} | kg | 28,400 |

In standard trim, with 2 Piece boom, 2.94 m arm, and 0.8 m³ ISO heaped bucket, with dozer
Standard counterweight + additional counterweight 1,400 kg

| Shaped | | | Triple grouser shoe |
|--------------------------|------------------------|-----|---------------------|
| Shoes | | mm | 600 |
| Overall width of crawler | SK270SR _{NLC} | mm | 2,990 |
| Ground pressure | SK270SR _{NLC} | kPa | 59 |
| Operation weight | SK270SR _{NLC} | kg | 29,800 |

Lift capacities



A - Reach from swing centerline to arm top
 B - Arm top height above/below ground
 C - Lift point
 Relief valve setting: 37.8 MPa (385 kgf/cm²)

| SK230SRLC | | 2 Piece Boom | | Arm: 2.87 m | Bucket: without | | Counterweight: 5,910 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | | |
|-----------|----|--------------|---------|-------------|-----------------|---------|-------------------------|--------|---------------------------|--------|---------------|---------------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | | | | | | | | | | | | | | Radius |
| 9.0 m | kg | | | | | *3,700 | *3,700 | | | | | *3,700 | *3,700 | 4.50 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | *4,000 | *4,000 | | | *3,200 | *3,200 | 6.36 m |
| 6.0 m | kg | | | | | *6,100 | *6,100 | *5,100 | *5,100 | | | *3,000 | *3,000 | 7.44 m |
| 4.5 m | kg | | | *10,800 | *10,800 | *7,100 | *7,100 | *5,400 | 5,100 | *4,600 | 3,200 | *3,100 | *3,100 | 8.11 m |
| 3.0 m | kg | *15,900 | *15,900 | *15,400 | 14,900 | *9,300 | 7,800 | *6,100 | 4,800 | *4,800 | 3,100 | *3,400 | 2,500 | 8.46 m |
| 1.5 m | kg | | | *16,000 | 13,400 | *10,400 | 7,000 | *7,200 | 4,500 | 5,000 | 2,900 | *3,500 | 2,300 | 8.54 m |
| G.L. | kg | *11,300 | *11,300 | *16,100 | 11,900 | *10,400 | 6,300 | 7,100 | 4,100 | 4,700 | 2,700 | *4,000 | 2,200 | 8.34 m |
| -1.5 m | kg | *14,300 | *14,300 | *16,300 | 11,200 | *10,600 | 5,900 | 6,700 | 3,700 | 4,600 | 2,500 | *4,700 | 2,500 | 7.86 m |
| -3.0 m | kg | *16,200 | *16,200 | *15,300 | 11,100 | *9,800 | 5,600 | *6,300 | 3,600 | | | *4,100 | 2,900 | 7.02 m |
| -4.5 m | kg | *17,200 | *17,200 | *9,900 | *9,900 | *5,600 | 5,600 | | | | | *2,900 | *2,900 | 5.67 m |

| SK230SRLC | | 2 Piece Boom | | Arm: 2.87 m | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | | |
|-----------|----|--------------|---------|-------------|-----------------|---------|------------------------------------|--------|---------------------------|--------|---------------|---------------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | | | | | | | | | | | | | | Radius |
| 9.0 m | kg | | | | | *3,700 | *3,700 | | | | | *3,700 | *3,700 | 4.50 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | *4,000 | *4,000 | | | *3,200 | *3,200 | 6.36 m |
| 6.0 m | kg | | | | | *6,100 | *6,100 | *5,100 | *5,100 | | | *3,000 | *3,000 | 7.44 m |
| 4.5 m | kg | | | *10,800 | *10,800 | *7,100 | *7,100 | *5,400 | *5,400 | *4,600 | 3,700 | *3,100 | *3,100 | 8.11 m |
| 3.0 m | kg | *15,900 | *15,900 | *15,400 | *15,400 | *9,300 | 8,700 | *6,100 | 5,500 | *4,800 | 3,600 | *3,200 | 2,900 | 8.46 m |
| 1.5 m | kg | | | *16,000 | 15,200 | *10,400 | 8,000 | *7,200 | 5,100 | *5,300 | 3,400 | *3,500 | 2,700 | 8.54 m |
| G.L. | kg | *11,300 | *11,300 | *16,100 | 13,700 | *10,400 | 7,300 | *7,600 | 4,700 | 5,400 | 3,200 | *4,000 | 2,700 | 8.34 m |
| -1.5 m | kg | *14,300 | *14,300 | *16,300 | 13,000 | *10,600 | 6,900 | 7,600 | 4,400 | 5,300 | 3,000 | *4,700 | 2,900 | 7.86 m |
| -3.0 m | kg | *16,200 | *16,200 | *15,300 | 12,900 | *9,800 | 6,600 | *6,300 | 4,200 | | | *4,100 | 3,500 | 7.02 m |
| -4.5 m | kg | *17,200 | *17,200 | *9,900 | *9,900 | *5,600 | *5,600 | | | | | *2,900 | *2,900 | 5.67 m |

| SK230SRLC | | 2 Piece Boom | | Arm: 2.87 m | Bucket: without | | Counterweight: 5,910 kg | | Shoe: 600 mm | Dozer: blade up (Heavy Lift) | | At max. reach | | |
|-----------|----|--------------|---------|-------------|-----------------|---------|-------------------------|--------|--------------|------------------------------|-------|---------------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | | | | | | | | | | | | | | Radius |
| 9.0 m | kg | | | | | *3,700 | *3,700 | | | | | *3,700 | *3,700 | 4.50 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | *4,000 | *4,000 | | | *3,200 | *3,200 | 6.36 m |
| 6.0 m | kg | | | | | *6,100 | *6,100 | *5,100 | *5,100 | | | *3,000 | *3,000 | 7.44 m |
| 4.5 m | kg | | | *10,800 | *10,800 | *7,100 | *7,100 | *5,400 | *5,400 | *4,600 | 3,500 | *3,100 | *3,100 | 8.11 m |
| 3.0 m | kg | *15,900 | *15,900 | *15,400 | *15,400 | *9,300 | 8,300 | *6,100 | 5,200 | *4,800 | 3,300 | *3,200 | 2,700 | 8.46 m |
| 1.5 m | kg | | | *16,000 | 15,200 | *10,400 | 7,600 | *7,200 | 4,800 | *5,300 | 3,200 | *3,500 | 2,500 | 8.54 m |
| G.L. | kg | *11,300 | *11,300 | *16,100 | 13,700 | *10,400 | 6,900 | *7,600 | 4,500 | 5,200 | 3,000 | *4,000 | 2,500 | 8.34 m |
| -1.5 m | kg | *14,300 | *14,300 | *16,300 | 13,000 | *10,600 | 6,400 | 7,300 | 4,100 | 5,100 | 2,800 | *4,700 | 2,700 | 7.86 m |
| -3.0 m | kg | *16,200 | *16,200 | *15,300 | 12,900 | *9,800 | 6,200 | *6,300 | 3,900 | | | *4,100 | 3,100 | 7.02 m |
| -4.5 m | kg | *17,200 | *17,200 | *9,900 | *9,900 | *5,600 | *5,600 | | | | | *2,900 | *2,900 | 5.67 m |

SK230SR_{LC}













SK230SR_{LC}-7













SK270SR_{LC}













SK270SR_{LC}-7

SK270SR_{NLC}

SK270SR_{NLC}-7

| SK230SR _{LC} | | 2 Piece Boom | | Arm: 2.87 m | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Shoe: 600 mm | | Dozer: blade up (Heavy Lift) | | | |
|-----------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 9.0 m | kg | | | | | *3,700 | *3,700 | | | | | *3,700 | *3,700 | 4.50 m |
| 7.5 m | kg | | | | | *5,300 | *5,300 | *4,000 | *4,000 | | | *3,200 | *3,200 | 6.36 m |
| 6.0 m | kg | | | | | *6,100 | *6,100 | *5,100 | *5,100 | | | *3,000 | *3,000 | 7.44 m |
| 4.5 m | kg | | | *10,800 | *10,800 | *7,100 | *7,100 | *5,400 | *5,400 | *4,600 | 4,000 | *3,100 | *3,100 | 8.11 m |
| 3.0 m | kg | *15,900 | *15,900 | *15,400 | *15,400 | *9,300 | 9,300 | *6,100 | 5,900 | *4,800 | 3,900 | *3,200 | 3,100 | 8.46 m |
| 1.5 m | kg | | | *16,000 | *16,000 | *10,400 | 8,600 | *7,200 | 5,500 | *5,300 | 3,700 | *3,500 | 2,900 | 8.54 m |
| G.L. | kg | *11,300 | *11,300 | *16,100 | 14,700 | *10,400 | 7,900 | *7,600 | 5,100 | *5,800 | 3,500 | *4,000 | 2,900 | 8.34 m |
| -1.5 m | kg | *14,300 | *14,300 | *16,300 | 14,100 | *10,600 | 7,400 | *7,700 | 4,800 | *5,300 | 3,300 | *4,700 | 3,100 | 7.86 m |
| -3.0 m | kg | *16,200 | *16,200 | *15,300 | 14,000 | *9,800 | 7,200 | *6,300 | 4,600 | | | *4,100 | 3,700 | 7.02 m |
| -4.5 m | kg | *17,200 | *17,200 | *9,900 | *9,900 | *5,600 | *5,600 | | | | | *2,900 | *2,900 | 5.67 m |













| SK270SR _{LC} | | 2 Piece Boom | | Arm: 2.94 m | Bucket: without | | Counterweight: 5,910 kg | | Shoe: 600 mm (Heavy Lift) | | | | | |
|-----------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 10.5 m | kg | | | | | | | | | | | *7,200 | *7,200 | 1.91 m |
| 9.0 m | kg | | | *7,090 | *7,090 | *7,240 | *7,240 | | | | | *4,630 | *4,630 | 5.28 m |
| 7.5 m | kg | | | | | *6,810 | *6,810 | *6,220 | *6,030 | | | *4,070 | *4,070 | 6.88 m |
| 6.0 m | kg | | | *6,870 | *6,870 | *7,550 | *7,550 | *6,720 | 5,790 | *5,450 | 3,960 | *3,870 | 3,510 | 7.88 m |
| 4.5 m | kg | *23,120 | *23,120 | *13,430 | *13,430 | *9,110 | 8,700 | *7,120 | 5,460 | *5,940 | 3,950 | *3,850 | 2,970 | 8.51 m |
| 3.0 m | kg | | | *15,830 | 14,950 | *10,170 | 7,720 | *7,550 | 5,030 | 5,730 | 3,820 | *3,970 | 2,680 | 8.84 m |
| 1.5 m | kg | | | *15,860 | 13,510 | *10,510 | 6,930 | *7,740 | 4,640 | 5,800 | 3,630 | 4,200 | 2,550 | 8.91 m |
| G.L. | kg | | | *11,500 | *11,500 | *9,850 | 6,560 | 7,450 | 4,370 | 5,560 | 3,410 | 4,260 | 2,560 | 8.72 m |
| -1.5 m | kg | | | *8,740 | *8,740 | *8,500 | 6,470 | 7,810 | 4,690 | 5,380 | 3,240 | *4,210 | 2,750 | 8.25 m |
| -3.0 m | kg | | | *7,010 | *7,010 | *10,100 | 7,070 | *6,730 | 4,480 | | | *3,570 | 3,200 | 7.46 m |
| -4.5 m | kg | *19,570 | *19,570 | *10,700 | *10,700 | *6,510 | *6,510 | *2,980 | *2,980 | | | *2,300 | *2,300 | 6.22 m |













| SK270SR _{LC} | | 2 Piece Boom | | Arm: 2.94 m | Bucket: without | | Counterweight: 5,910 kg + 1,400 kg | | Shoe: 600 mm (Heavy Lift) | | | | | |
|-----------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 10.5 m | kg | | | | | | | | | | | *7,200 | *7,200 | 1.91 m |
| 9.0 m | kg | | | *7,090 | *7,090 | *7,240 | *7,240 | | | | | *4,630 | *4,630 | 5.28 m |
| 7.5 m | kg | | | | | *6,810 | *6,810 | *6,220 | *6,220 | | | *4,070 | *4,070 | 6.88 m |
| 6.0 m | kg | | | *6,870 | *6,870 | *7,550 | *7,550 | *6,720 | 6,500 | *5,450 | 4,490 | *3,870 | *3,870 | 7.88 m |
| 4.5 m | kg | *23,120 | *23,120 | *13,430 | *13,430 | *9,110 | *9,110 | *7,120 | 6,170 | *5,940 | 4,480 | *3,850 | 3,430 | 8.51 m |
| 3.0 m | kg | | | *15,830 | *15,830 | *10,170 | 8,760 | *7,550 | 5,740 | *6,070 | 4,360 | *3,970 | 3,110 | 8.84 m |
| 1.5 m | kg | | | *15,860 | 15,520 | *10,510 | 7,980 | *7,740 | 5,340 | *6,080 | 4,160 | *4,240 | 2,980 | 8.91 m |
| G.L. | kg | | | *11,500 | *11,500 | *9,850 | 7,610 | *7,490 | 5,070 | *6,150 | 3,940 | *4,590 | 3,010 | 8.72 m |
| -1.5 m | kg | | | *8,740 | *8,740 | *8,500 | 7,510 | *7,870 | 5,400 | *5,630 | 3,770 | *4,210 | 3,220 | 8.25 m |
| -3.0 m | kg | | | *7,010 | *7,010 | *10,100 | 8,120 | *6,730 | 5,190 | | | *3,570 | *3,570 | 7.46 m |
| -4.5 m | kg | *19,570 | *19,570 | *10,700 | *10,700 | *6,510 | *6,510 | *2,980 | *2,980 | | | *2,300 | *2,300 | 6.22 m |

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.
- Bucket pin attachment point 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.

Lift capacities

| SK270SRNLC | | 2 Piece Boom Arm: 2.94 m Bucket: without Counterweight: 5,910 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | |
|------------|----|--|---|---|---|---|---|---|--|---|---|---|---|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 10.5 m | kg | | | | | | | | | | | *7,200 | *7,200 | 1.91 m |
| 9.0 m | kg | | | *7,090 | *7,090 | *7,240 | *7,240 | | | | | *4,630 | *4,630 | 5.28 m |
| 7.5 m | kg | | | | | *6,810 | *6,810 | *6,220 | 5,480 | | | *4,070 | *4,070 | 6.88 m |
| 6.0 m | kg | | | *6,870 | *6,870 | *7,550 | *7,550 | *6,720 | *5,410 | *5,450 | 3,540 | *3,870 | 3,130 | 7.88 m |
| 4.5 m | kg | *23,120 | *23,120 | *13,430 | *13,430 | *9,110 | 7,750 | *7,120 | 4,880 | 5,890 | 3,530 | *3,850 | 2,630 | 8.51 m |
| 3.0 m | kg | | | *15,830 | 12,820 | *10,170 | 6,800 | *7,550 | 4,460 | *5,720 | 3,410 | *3,970 | 2,350 | 8.84 m |
| 1.5 m | kg | | | *15,860 | 11,460 | *10,510 | 6,040 | 7,670 | 4,080 | 5,750 | 3,220 | 4,160 | 2,230 | 8.91 m |
| G.L. | kg | | | *11,500 | 11,160 | *9,850 | 5,680 | 7,370 | 3,810 | 5,510 | 3,000 | 4,220 | 2,240 | 8.72 m |
| -1.5 m | kg | | | *8,740 | *8,740 | *8,500 | 5,590 | 7,730 | 4,130 | 5,320 | 2,840 | *4,210 | 2,390 | 8.25 m |
| -3.0 m | kg | | | *7,010 | *7,010 | *10,100 | 6,170 | *6,730 | 3,920 | | | *3,570 | 2,790 | 7.46 m |
| -4.5 m | kg | *19,570 | *19,570 | *10,700 | *10,700 | *6,510 | 6,100 | *2,980 | *2,980 | | | *2,300 | *2,300 | 6.22 m |

| SK270SRNLC | | 2 Piece Boom Arm: 2.94 m Bucket: without Counterweight: 5,910 kg + 1,400 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | |
|------------|----|---|--|--|--|--|--|--|---|--|--|--|--|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 10.5 m | kg | | | | | | | | | | | *7,200 | *7,200 | 1.91 m |
| 9.0 m | kg | | | *7,090 | *7,090 | *7,240 | *7,240 | | | | | *4,630 | *4,630 | 5.28 m |
| 7.5 m | kg | | | | | *6,810 | *6,810 | *6,220 | *6,030 | | | *4,070 | *4,070 | 6.88 m |
| 6.0 m | kg | | | *6,870 | *6,870 | *7,550 | *7,550 | *6,720 | 5,780 | *5,450 | 4,050 | *3,870 | 3,610 | 7.88 m |
| 4.5 m | kg | *23,120 | *23,120 | *13,430 | *13,430 | *9,110 | 8,730 | *7,120 | 5,550 | *5,940 | 4,040 | *3,850 | 3,060 | 8.51 m |
| 3.0 m | kg | | | *15,830 | 14,650 | *10,170 | 7,780 | *7,550 | 5,130 | *6,070 | 3,920 | *3,970 | 2,770 | 8.84 m |
| 1.5 m | kg | | | *15,860 | 13,290 | *10,510 | 7,020 | *7,740 | 4,740 | *6,080 | 3,720 | *4,240 | 2,640 | 8.91 m |
| G.L. | kg | | | *11,500 | *11,500 | *9,850 | 6,660 | *7,490 | 4,480 | *6,150 | 3,510 | *4,590 | 2,660 | 8.72 m |
| -1.5 m | kg | | | *8,740 | *8,740 | *8,500 | 6,570 | *7,870 | 4,800 | *5,630 | 3,340 | *4,210 | 2,850 | 8.25 m |
| -3.0 m | kg | | | *7,010 | *7,010 | *10,100 | 7,150 | *6,730 | 4,590 | | | *3,570 | 3,300 | 7.46 m |
| -4.5 m | kg | *19,570 | *19,570 | *10,700 | *10,700 | *6,510 | *6,510 | *2,980 | *2,980 | | | *2,300 | *2,300 | 6.22 m |

SK230SR_{LC}













SK230SR_{LC}-7













SK270SR_{LC}

SK270SR_{LC}-7

SK270SR_{NLC}

SK270SR_{NLC}-7

| SK270SR _{NLC} | | 2 Piece Boom Arm: 2.94 m Bucket: without Counterweight: 5,910 kg Shoe: 600 mm Dozer: blade up (Heavy Lift) | | | | | | | | | | | | |
|------------------------|----|--|---|---|---|---|---|---|---|---|---|---|---|--------|
| B \ A | | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 10.5 m | kg | | | | | | | | | | | *7,200 | *7,200 | 1.91 m |
| 9.0 m | kg | | | *7,090 | *7,090 | *7,240 | *7,240 | | | | | *4,630 | *4,630 | 5.28 m |
| 7.5 m | kg | | | | | *6,810 | *6,810 | *6,220 | 5,840 | | | *4,070 | *4,070 | 6.88 m |
| 6.0 m | kg | | | *6,870 | *6,870 | *7,550 | *7,550 | *6,720 | 5,570 | *5,450 | 3,820 | *3,870 | 3,390 | 7.88 m |
| 4.5 m | kg | *23,120 | *23,120 | *13,430 | *13,430 | *9,110 | 8,290 | *7,120 | 5,250 | *5,940 | 3,810 | *3,850 | 2,870 | 8.51 m |
| 3.0 m | kg | | | *15,830 | 13,820 | *10,170 | 7,340 | *7,550 | 4,830 | 5,830 | 3,690 | *3,970 | 2,580 | 8.84 m |
| 1.5 m | kg | | | *15,860 | 12,470 | *10,510 | 6,580 | *7,740 | 4,440 | 5,910 | 3,500 | *4,240 | 2,460 | 8.91 m |
| G.L. | kg | | | *11,500 | *11,500 | *9,850 | 6,220 | *7,490 | 4,180 | 5,670 | 3,280 | 4,350 | 2,470 | 8.72 m |
| -1.5 m | kg | | | *8,740 | *8,740 | *8,500 | 6,130 | *7,870 | 4,500 | 5,480 | 3,120 | *4,210 | 2,640 | 8.25 m |
| -3.0 m | kg | | | *7,010 | *7,010 | *10,100 | 6,710 | *6,730 | 4,290 | | | *3,570 | 3,070 | 7.46 m |
| -4.5 m | kg | *19,570 | *19,570 | *10,700 | *10,700 | *6,510 | *6,510 | *2,980 | *2,980 | | | *2,300 | *2,300 | 6.22 m |

| SK270SR _{NLC} | | 2 Piece Boom Arm: 2.94 m Bucket: without Counterweight: 5,910 kg + 1,400 kg Dozer: blade up Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | |
|------------------------|----|---|--|--|--|--|--|--|--|--|--|--|--|--------|
| B \ A | | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  | Radius |
| 10.5 m | kg | | | | | | | | | | | *7,200 | *7,200 | 1.91 m |
| 9.0 m | kg | | | *7,090 | *7,090 | *7,240 | *7,240 | | | | | *4,630 | *4,630 | 5.28 m |
| 7.5 m | kg | | | | | *6,810 | *6,810 | *6,220 | *6,220 | | | *4,070 | *4,070 | 6.88 m |
| 6.0 m | kg | | | *6,870 | *6,870 | *7,550 | *7,550 | *6,720 | 6,240 | *5,450 | 4,330 | *3,870 | 3,870 | 7.88 m |
| 4.5 m | kg | *23,120 | *23,120 | *13,430 | *13,430 | *9,110 | *9,110 | *7,120 | 5,920 | *5,940 | 4,320 | *3,850 | 3,300 | 8.51 m |
| 3.0 m | kg | | | *15,830 | 15,660 | *10,170 | 8,320 | *7,550 | 5,500 | *6,070 | 4,200 | *3,970 | 3,000 | 8.84 m |
| 1.5 m | kg | | | *15,860 | 14,300 | *10,510 | 7,560 | *7,740 | 5,110 | *6,080 | 4,000 | *4,240 | 2,870 | 8.91 m |
| G.L. | kg | | | *11,500 | *11,500 | *9,850 | 7,200 | *7,490 | 4,850 | *6,150 | 3,790 | *4,590 | 2,890 | 8.72 m |
| -1.5 m | kg | | | *8,740 | *8,740 | *8,500 | 7,110 | *7,870 | 5,170 | *5,630 | 3,620 | *4,210 | 3,100 | 8.25 m |
| -3.0 m | kg | | | *7,010 | *7,010 | *10,100 | 7,690 | *6,730 | 4,960 | | | *3,570 | *3,570 | 7.46 m |
| -4.5 m | kg | *19,570 | *19,570 | *10,700 | *10,700 | *6,510 | *6,510 | *2,980 | *2,980 | | | *2,300 | *2,300 | 6.22 m |

Notes:

1. Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lift capacities.
2. Lift capacities are based on machine standing on level, firm, and uniform ground. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.
3. Bucket pin attachment point defined as lift point.
4. The above lift capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lift capacities marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.
5. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times.
6. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Standard and Optional Equipment

● = Std ○ = Opt — = N/A

| Category | Description | SK230SR _{LC} -7 | SK270SR _{LC} -7 | SK270SR _{NLC} -7 |
|-------------------|--|--------------------------|--------------------------|---------------------------|
| | | Mono Boom / 2 Piece Boom | | |
| Engine | YANMAR 4TN107FTT (EU Stage V compliant) | ● | ● | ● |
| | Exhaust DOC DPF SCR system | ● | ● | ● |
| | Alternator 24 V /80 A | ● | ● | ● |
| | Starter motor 24 V/5 kW | ● | ● | ● |
| | Batteries 2x 12V (105Ah) | ● | ● | ● |
| | Fan suction type cooling system | ● | ● | ● |
| | iNDr system | ● | ● | ● |
| | Auto deceleration function | ● | ● | ● |
| | Auto idle stop | ● | ● | ● |
| Hydraulic system | 3 work modes H, S, Eco | ● | ● | ● |
| | Power boost (37.8 MPa (385 kgf/cm ²)) | ● | ● | ● |
| | Heavy lift mode | ● | ● | ● |
| | Pressure release function | ● | ● | ● |
| | Independent travel function | ● | ● | ● |
| | Auto warm up system | ● | ● | ● |
| | Proportional Hand Control (for E&N&B piping) | ● | ● | ● |
| | Hydraulic oil VG32 | ● | ● | ● |
| | Hydraulic oil VG46 | ○ | ○ | ○ |
| | Hydraulic oil VG68 | ○ | ○ | ○ |
| | E & N&B piping | ● | ● | ● |
| | E & N&B piping + Bigger capacity P4 pump (89.4 L/min) | ○ | ○ | ○ |
| Piping | QH piping | ● | ● | ● |
| | | ○ | ○ | ○ |
| Cabin | Air suspension seat with heating | ● | ● | ● |
| | 10 inch colour monitor | ● | ● | ● |
| | LED door light | ● | ● | ● |
| | Air-conditioner | ● | ● | ● |
| | DAB+ radio (FM/AM & AUX & USB & Bluetooth* & hands free telephone) | ● | ● | ● |
| | Harness for cab four lights and cab yellow flasher | ● | ● | ● |
| | Parallel wiper | ● | ● | ● |
| | 12V power outlet | ● | ● | ● |
| | Rain visor | ○ | ○ | ○ |
| | Sun screen | ○ | ○ | ○ |
| | | ○ | ○ | ○ |
| Lights | LED work lights ; 2 on boom, 1 on upper frame, 2 on rear counterweight | ● | ● | ● |
| | LED work lights ; 2 on cab top front | ○ | ○ | ○ |
| Working equipment | Standard boom (5.62m) | ● | - | - |
| | Standard boom (5.65m) | - | ● | ● |
| | 2 Piece Boom | ○ | ○ | ○ |
| | Standard arm (2.87m) | ● | - | - |
| | Standard HD arm (2.94m) with rock guard | - | ● | ● |
| | OHK hook | ● | ● | ● |
| Counter weight | Standard C/W (5,910kg) | ● | ● | ● |
| | Standard C/W (5,910kg) + Additional C/W (1,400kg) | ○ | ○ | ○ |
| Undercarriage | 600mm steel shoe | ● | ● | ● |
| | 700mm steel shoe | ○ | ○ | ○ |
| | 790mm steel shoe | ○ | - | - |
| | 800mm steel shoe | - | ○ | ○ |
| | 900mm steel shoe | ○ | ○ | - |
| | Track guide (one per side) | ● | ● | ● |
| | Additional track guides (two additional per side) | ○ | ○ | ○ |
| | Lower frame guard | ● | ● | ● |
| | Dozer blade (2,990mm/for 600mm shoes) | ○ | - | ○ |
| Safety | Engine emergency stop switch | ● | ● | ● |
| | Pump emergency mode (KPSS release switch) | ● | ● | ● |
| | Emergency accel dial | ● | ● | ● |
| | Emergency manual valve for lowering attachment | ● | ● | ● |
| | Overload alarm | ● | ● | ● |
| | Safety valve for boom & arm cylinder | ● | ● | ● |
| | ROPS compliant cab (ISO 12117-2:2008) | ● | ● | ● |
| | OPG Level II top guard (ISO 10262;1998) | ● | ● | ● |
| | OPG Level II front guard (ISO 10262;1998) | ○ | ○ | ○ |
| | Eagle-eye view camera (Rear, Right, Left) | ● | ● | ● |
| | Seatbelt indicator on display | ● | ● | ● |
| Travel alarm | ○ | ○ | ○ | |
| Others | Refueling pump | ● | ● | ● |
| | Harness for engine room light | ● | ● | ● |
| | RAL color | ○ | ○ | ○ |
| | KOMEXS | ● | ● | ● |

*The air conditioning system on this machine contains fluorinated greenhouse gas HFC-134a (GWP 1430). Quantity of gas 0.8 kg (CO₂ equivalent 1.2 t).
Note: Bluetooth* is a registered trademark of the Bluetooth SIG Inc.

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.
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