

KOBELCO

SK300LC/SK300NLC-11E

Performance  Design

SK300_{LC} SK300_{NLC}

- Bucket capacity:
0.60 – 1.40 m³
- Engine power:
210 kW / 1,900 min⁻¹
- Operating weight:
30,600 – 33,900 kg



Complies with the EU Stage V
exhaust emission regulation

Built for Perfectionists™



Performance X Design

SK300LC/SK300NLC 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



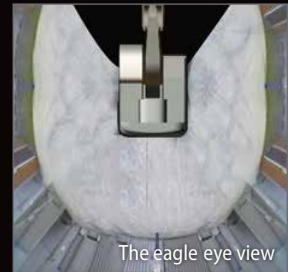
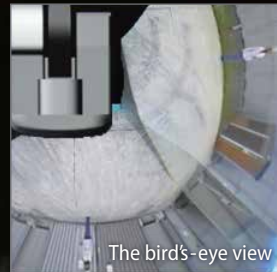
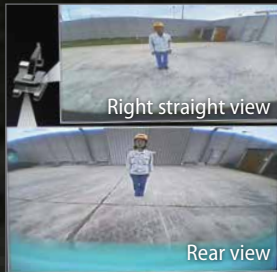
PRESSURE RELEASE



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

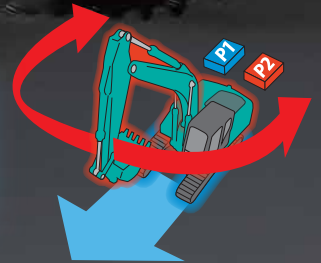
Simply turn the jog dial to the right or left to select an operational feature, then press the dial to confirm selection.





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.



EXPERIENCING A COMPETENT PERFORMANCE

Excellent machine stability, plus a EU Stage V compliant engine

The new SK300LC/NLC is equipped with a 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 maintenance interval has been extended.

Model: ISUZU 6HK1

Engine output

210 kW / **1,900** min⁻¹



»» Max. bucket digging force (Arm 3.10 m)

Normal: **188** kN

With Power Boost: **208** kN

Lift capacity

16,150 kg

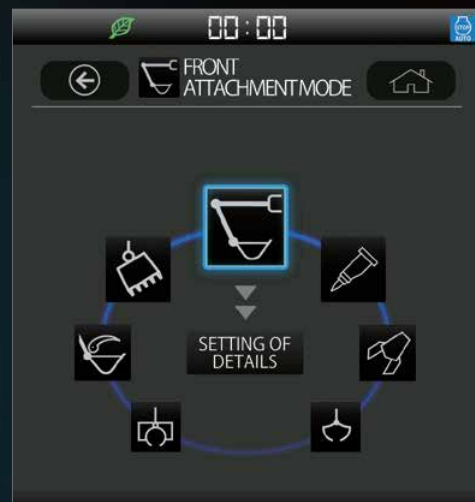
(Reach: 4.50 m Boom: 6.20 m Arm: 3.10 m Bucket: Without
Counterweight: 4,940 kg Shoe: 600 mm <Heavy Lift> At Ground Level)



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.



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)



Engine Maintenance

Lower service platform makes engine service easier.



Two-stage air filter



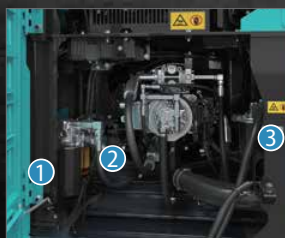
DEF/AdBlue[®] Tank

The DEF/AdBlue[®] fill is located inside the locking tool box.



Left side (radiator and cooling system elements)

Laid out for easy access to radiator and cooling system.



Right Side (Ground Level Maintenance)

Hydraulic pump and engine filter compartment.



1 Fuel Filter 2 Pre-Filter with Integrated Water Separator



3 Engine oil filter

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

DURABILITY YOU CAN TRUST

Enhanced body rigidity for 30-ton class machines

The SK300LC and SK300NLC machines are widely used in mid-scale construction projects and harsh worksites. The components have been reviewed and improvements have been made to their durability to ensure stable performance in such environments.



Panels and supports

The right and left side panels and rear supports have been thicker to enhance body rigidity.



Bucket cylinder rod pin

The increased diameter of the bucket cylinder rod pin contributes to enhanced durability for various types of attachments.

CONVENIENT AND SENSIBLE EQUIPMENT



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.



Parallel wiper Sun screen (Option)



Console mount

The console-integrated seat allows for comfortable operation.



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



USB port/12V power outlet

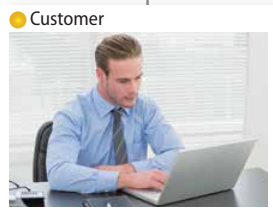


Smartphone holder

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



KOBELCO MONITORING EXCAVATOR SYSTEM



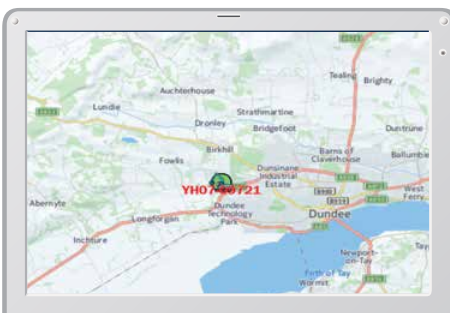
Remote Monitoring for Peace of Mind

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.

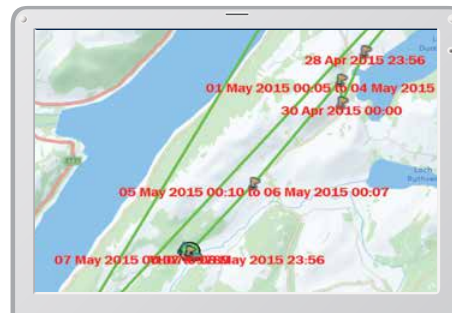
Direct Access to Operational Status

Location Data

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



Latest location



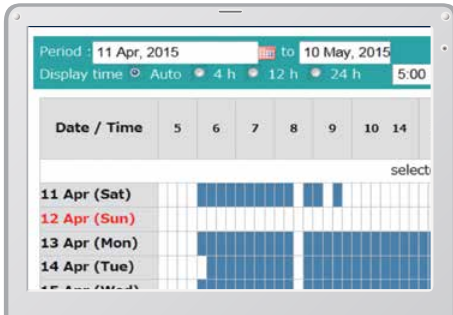
Location records

| Period - 11 Apr, 2015 | | to 10 May, 2015 | | Search | |
|-----------------------|-------------|-----------------|--|--------|--|
| 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

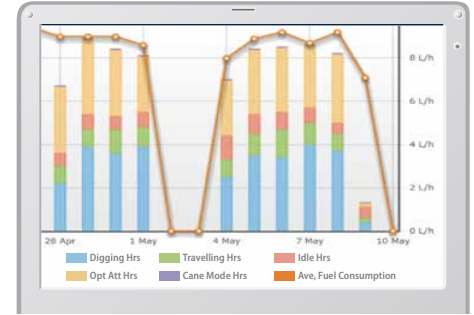
Data on fuel consumption and idling times can be used to indicate improvements in fuel consumption.

| 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 | ISUZU 6HK1 |
|--------------------|---|
| Type | Four-cycle, water-cooled, direct injection diesel engine, turbo charged, EU Stage V exhaust emission regulation |
| No. of cylinders | 6 |
| Bore and stroke | 115 mm × 125 mm |
| Displacement | 7,790 L |
| Rated power output | 198 kW /1,900 min ⁻¹ (ISO 9249: with fan) |
| | 210 kW /1,900 min ⁻¹ (ISO 14396: without fan) |
| Max. torque | 1,011 N·m /1,500 min ⁻¹ (ISO 9249: with fan) |
| | 1,080 N·m /1,500 min ⁻¹ (ISO 14396: without fan) |

Hydraulic system

| Pump | |
|----------------------|--|
| Type | Two variable displacement axial piston pumps + extra gear pump + pilot gear pump |
| Max. discharge flow | 2 × 245 L/min, 1 × 44.3 L/min, 1 × 19 L/min |
| Relief valve setting | |
| Boom, arm and bucket | 34.3 MPa |
| Power Boost | 37.8 MPa |
| Travel circuit | 34.3 MPa |
| Swing circuit | 29.0 MPa |
| Control circuit | 5.0 MPa |
| Pilot control pump | Gear type |
| Main control valve | 8 - 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 | 10.2 min ⁻¹ |
| Swing torque | 101 kN·m |
| Maximum swing gradient (Loaded)* | 23 % {13°} |

*Value for the least favourable specification

Attachments

Backhoe bucket and combination

| Use | Backhoe bucket | | | | | |
|-----------------|---------------------|----------------|------|-------|-------|-------|
| | Normal digging | | | | | |
| Bucket capacity | ISO heaped | m ³ | 0.60 | 0.80 | 1.20 | 1.40 |
| Opening width | | mm | 800 | 1,000 | 1,420 | 1,400 |
| Bucket weight | | kg | 620 | 720 | 950 | 930 |
| Combination | 2.40 m short arm | | ○ | ○ | ○ | ○ |
| | 3.10 m standard arm | | ○ | ○ | ○ | △ |
| | 4.00 m long arm | | ○ | △ | △ | △ |

○ Recommended △ Loading only

Travel system

| | |
|--------------------|-----------------------------------|
| Travel motors | 2 × axial-piston, two-step motors |
| Travel brakes | Hydraulic brake per motor |
| Parking brakes | Oil disc brake per motor |
| Travel shoes | 50 each side |
| Travel speed | 5.2/3.1 km/h |
| Rated drawbar pull | 279 kN (SAE J 1309) |
| 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 | 106 dB(A) (2000/14/EC) |
| Operator | 72 dB(A) (ISO 6396: 2008) |

Vibration levels

| | |
|-----------|------------------------|
| Hand/arm* | ≤ 2.5 m/s ² |
| Body* | ≤ 0.5 m/s ² |

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

Cylinders

| | |
|-----------------|-------------------|
| Boom cylinders | 140 mm × 1,305 mm |
| Arm cylinder | 150 mm × 1,675 mm |
| Bucket cylinder | 130 mm × 1,208 mm |
| Jib cylinder* | 150 mm × 1,230 mm |

*For 2 Piece Boom only

Refilling capacities & lubrications

| | |
|-----------------------|------------------------|
| Fuel tank | 503L |
| Cooling system | 41.4 L |
| Engine oil | 48.6 L |
| Travel reduction gear | 2 × 7.5 L |
| Swing reduction gear | 1 × 7.4 L |
| Hydraulic oil tank | 245 L tank oil level |
| | 410 L hydraulic system |
| DEF/Urea tank | 83 L |

Working ranges

Unit: mm

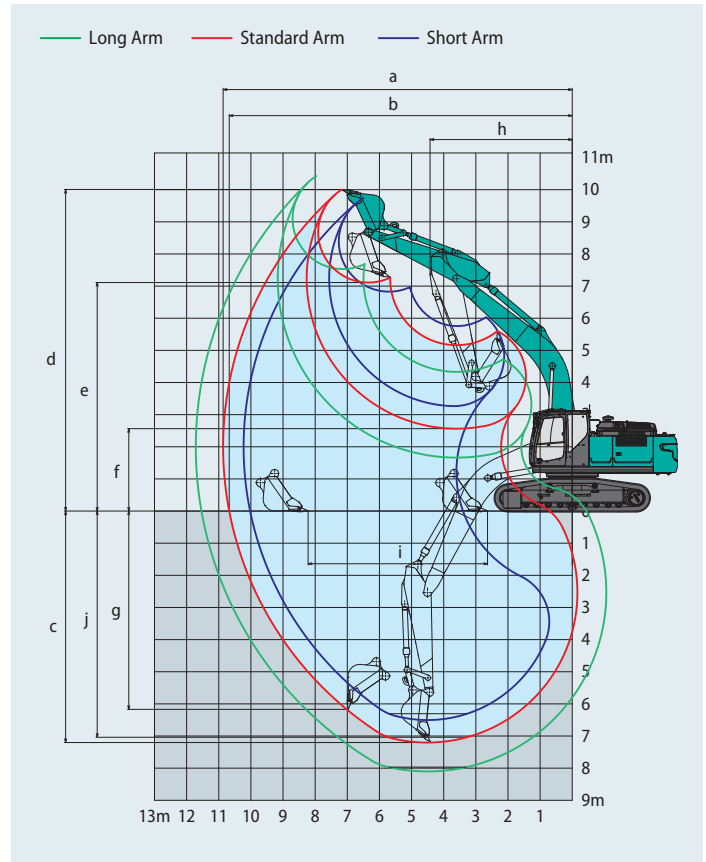
| Boom | 6.20 m | | |
|--|--------------|-----------------|-------------|
| Arm | Short 2.40 m | Standard 3.10 m | Long 4.00 m |
| a- Max. digging reach | 10,230 | 10,860 | 11,710 |
| b- Max. digging reach at ground level | 10,020 | 10,670 | 11,540 |
| c- Max. digging depth | 6,500 | 7,200 | 8,100 |
| d- Max. digging height | 9,740 | 10,010 | 10,430 |
| e- Max. dumping clearance | 6,830 | 7,110 | 7,530 |
| f- Min. dumping clearance | 3,270 | 2,560 | 1,660 |
| g- Max. vertical wall digging depth | 5,600 | 6,170 | 7,020 |
| h- Min. swing radius | 4,400 | 4,430 | 4,550 |
| i- Horizontal digging stroke at ground level | 3,990 | 5,580 | 7,090 |
| j- Digging depth for 2.4m(8') flat bottom | 6,310 | 7,040 | 7,970 |
| Bucket capacity ISO heaped m ³ | 1.40 | 1.20 | 1.00 |

Digging Force (ISO 6015)

Unit: kN

| Arm length | Short 2.40 m | Standard 3.10 m | Long 4.00 m |
|----------------------|--------------|-----------------|-------------|
| Bucket digging force | 188 208* | 188 208* | 188 208* |
| Arm crowding force | 158 174* | 126 139* | 105 115* |

*Power Boost engaged.



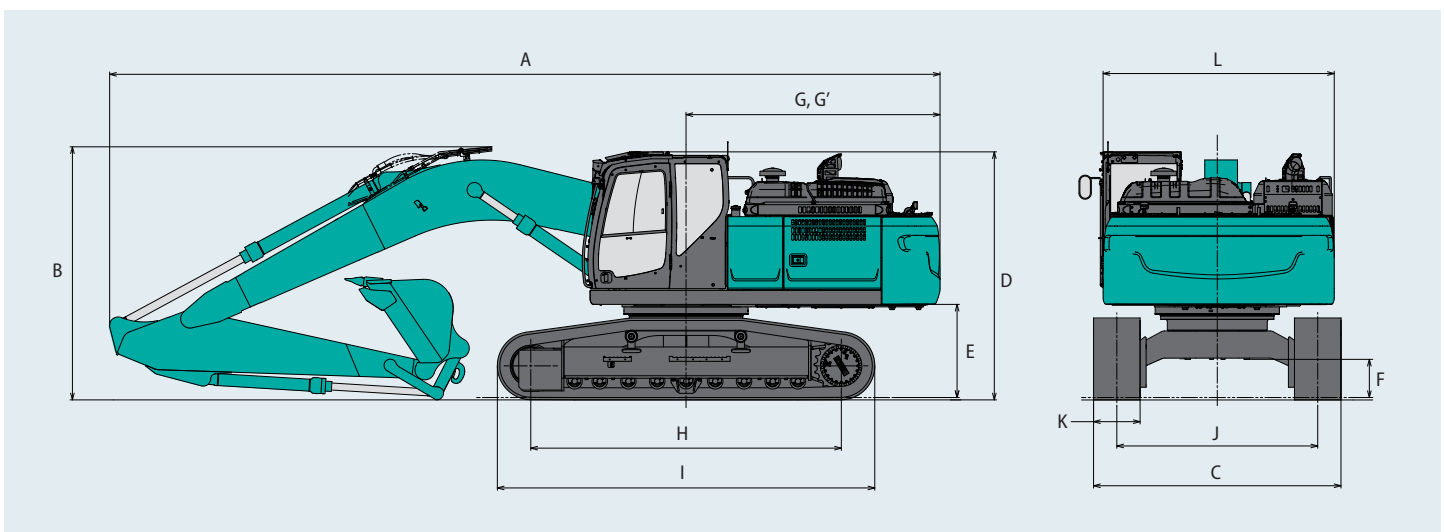
Dimensions

| Arm length | Short 2.40 m | Standard 3.10 m | Long 4.00 m |
|-----------------------------------|--------------|-----------------|-------------|
| A Overall length | 10,830 | 10,710 | 10,770 |
| B Overall height (to top of boom) | 3,500 | 3,260 | 3,470 |
| C Overall width of crawler | SK300LC | 3,190 | |
| | SK300NLC | 2,990 | |
| D Overall height (to top of cab) | 3,200 | | |
| E Ground clearance of rear end* | 1,200 | | |
| F Ground clearance* | 490 | | |

Unit: mm

| | | |
|--|----------|-------|
| G Tail swing radius | 3,300 | |
| G' Distance from centre of swing to rear end | 3,270 | |
| H Tumbler distance | 4,000 | |
| I Overall length of crawler | 4,870 | |
| J Track gauge | SK300LC | 2,590 |
| | SK300NLC | 2,390 |
| K Shoe width | 600 | |
| L Overall width of upperstructure | 2,980 | |

*Without including height of shoe lug



Operating weight & ground pressure

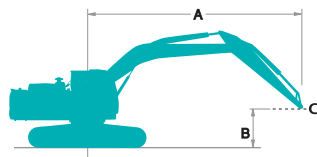
In standard trim, with standard boom, 3.10 m arm, and 1.20 m³ ISO heaped bucket, counterweight 4,940 kg

| Shaped | | | Triple grouser shoes (even height) | | | | Double grouser shoes |
|--------------------------|----------|-----|------------------------------------|--------|--------|--------|----------------------|
| Shoe width | mm | | 600 | 700 | 800 | 900 | 600 |
| Overall width of crawler | SK300LC | mm | 3,190 | 3,290 | 3,390 | 3,490 | 3,190 |
| | SK300NLC | mm | 2,990 | 3,090 | — | — | 2,990 |
| Ground pressure | SK300LC | kPa | 58 | 51 | 45 | 41 | 58 |
| | SK300NLC | kPa | 58 | 51 | — | — | 58 |
| Operating weight | SK300LC | kg | 30,700 | 31,300 | 31,700 | 32,200 | 30,800 |
| | SK300NLC | kg | 30,700 | 31,300 | — | — | 30,800 |

In standard trim, with standard boom, 3.10 m arm, and 1.20 m³ ISO heaped bucket, counterweight 5,540 kg

| Shaped | | | Triple grouser shoes (even height) | | | | Double grouser shoes |
|--------------------------|----------|-----|------------------------------------|--------|--------|--------|----------------------|
| Shoe width | mm | | 600 | 700 | 800 | 900 | 600 |
| Overall width of crawler | SK300LC | mm | 3,190 | 3,290 | 3,390 | 3,490 | 3,190 |
| | SK300NLC | mm | 2,990 | 3,090 | — | — | 2,990 |
| Ground pressure | SK300LC | kPa | 59 | 52 | 46 | 42 | 60 |
| | SK300NLC | kPa | 59 | 52 | — | — | 60 |
| Operating weight | SK300LC | kg | 31,300 | 31,900 | 32,300 | 32,800 | 31,400 |
| | SK300NLC | kg | 31,300 | 31,900 | — | — | 31,400 |

Lift capacities



Rating over front

Rating over side or 360 degrees

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}

| SK300LC | | Boom: 6.20 m Arm: 3.10 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | | |
|---------|----|--|---------|---------|---------|---------|--------|---------|-------|-------|-------|-------|--|---------------|--------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius | |
| | | | | | | | | | | | | | | | | | |
| 7.5 m | kg | | | | | | | | | | | | | | *4,280 | *4,280 | 7.45 m |
| 6.0 m | kg | | | | | | | | | | | | | | *4,070 | *4,070 | 8.37 m |
| 4.5 m | kg | | | | | | | | | | | | | | *4,030 | *4,030 | 8.95 m |
| 3.0 m | kg | | | | | | | | | | | | | | *4,120 | 3,890 | 9.24 m |
| 1.5 m | kg | | | | | | | | | | | | | | *4,370 | 3,780 | 9.28 m |
| G.L. | kg | | | | | | | | | | | | | | *4,800 | 3,850 | 9.06 m |
| -1.5 m | kg | | | | | | | | | | | | | | *5,550 | 4,140 | 8.57 m |
| -3.0 m | kg | *13,610 | *13,610 | *18,300 | *18,300 | *15,630 | 10,190 | 11,260 | 6,690 | 8,110 | 4,980 | | | | *6,970 | 4,780 | 7.76 m |
| -4.5 m | kg | | | *19,360 | *19,360 | *13,750 | 10,480 | *10,120 | 6,920 | | | | | | *8,950 | 6,250 | 6.50 m |

| SK300LC | | Boom: 6.20 m Arm: 4.00 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | | |
|---------|----|--|---------|---------|---------|---------|--------|---------|-------|-------|-------|-------|-------|---------------|--------|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius | |
| | | | | | | | | | | | | | | | | | |
| 9.0 m | kg | | | | | | | | | | | | | | *3,360 | *3,360 | 7.26 m |
| 7.5 m | kg | | | | | | | | | | | | | | *3,040 | *3,040 | 8.49m |
| 6.0 m | kg | | | | | | | | | | | | | | *2,900 | *2,900 | 9.31 m |
| 4.5 m | kg | | | | | | | | | | | | | | *2,870 | *2,870 | 9.83 m |
| 3.0 m | kg | | | | | | | | | | | | | | *2,920 | *2,920 | 10.10 m |
| 1.5 m | kg | | | | | | | | | | | | | | *3,070 | *3,070 | 10.13 m |
| G.L. | kg | | | | | | | | | | | | | | *3,330 | 3,210 | 9.93 m |
| -1.5 m | kg | *7,090 | *7,090 | *10,630 | *10,630 | *15,850 | 9,700 | 10,960 | 6,390 | 7,820 | 4,690 | 6,010 | 3,650 | | *3,770 | 3,400 | 9.49 m |
| -3.0 m | kg | *10,790 | *10,790 | *15,010 | *15,010 | *15,790 | 9,690 | 10,900 | 6,340 | 7,790 | 4,660 | | | | *4,520 | 3,810 | 8.77 m |
| -4.5 m | kg | *15,200 | *15,200 | *21,200 | 19,990 | *14,740 | 9,890 | *10,910 | 6,460 | 7,940 | 4,800 | | | | *6,040 | 4,670 | 7.68 m |
| -6.0 m | kg | | | *17,360 | *17,360 | *12,070 | 10,350 | *8,400 | 6,860 | | | | | | *8,340 | 6,830 | 6.02 m |

| SK300LC | | Boom: 6.20 m Arm: 2.40 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | |
|---------|----|--|---------|---------|---------|---------|--------|--------|-------|---------------|-------|--------|
| B | A | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | Radius |
| | | | | | | | | | | | | |
| 7.5 m | kg | | | | | *7,060 | *7,060 | | | *7,330 | 6,990 | 6.63 m |
| 6.0 m | kg | | | | | *7,370 | *7,370 | *7,270 | 5,670 | *7,240 | 5,460 | 7.66 m |
| 4.5 m | kg | | | *10,620 | *10,620 | *8,450 | 7,780 | *7,570 | 5,550 | *7,150 | 4,710 | 8.28 m |
| 3.0 m | kg | | | | | *9,860 | 7,330 | *8,230 | 5,340 | 6,880 | 4,340 | 8.60 m |
| 1.5 m | kg | | | | | *11,120 | 6,960 | 8,290 | 5,140 | 6,740 | 4,220 | 8.64 m |
| G.L. | kg | | | *16,450 | 10,150 | 11,330 | 6,760 | 8,150 | 5,020 | 6,940 | 4,330 | 8.41 m |
| -1.5 m | kg | *11,310 | *11,310 | *16,100 | 10,190 | 11,290 | 6,720 | 8,140 | 5,010 | 7,610 | 4,720 | 7.88 m |
| -3.0 m | kg | *20,440 | *20,440 | *14,920 | 10,380 | *11,240 | 6,840 | | | 9,170 | 5,640 | 6.98 m |
| -4.5 m | kg | | | *12,190 | 10,790 | | | | | *9,480 | 8,050 | 5.53 m |

| SK300LC | | Boom: 6.20 m Arm: 3.10 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | |
|---------|----|--|---------|---------|---------|---------|--------|---------|--------|--------|-------|--------|-------|---------------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | | | | | | | | | | | | | | | | |
| 7.5 m | kg | | | | | | | | | | | | | *4,280 | *4,280 | 7.45 m |
| 6.0 m | kg | | | | | | | | | *6,370 | 6,050 | | | *4,070 | *4,070 | 8.37 m |
| 4.5 m | kg | | | | | | | *7,560 | *7,560 | *6,870 | 5,870 | | | *4,030 | *4,030 | 8.95 m |
| 3.0 m | kg | | | | | *12,250 | 11,820 | *9,060 | 7,800 | *7,640 | 5,640 | *6,290 | 4,270 | *4,120 | 4,090 | 9.24 m |
| 1.5 m | kg | | | | | *14,890 | 11,000 | *10,500 | 7,370 | *8,450 | 5,410 | 6,590 | 4,160 | *4,370 | 3,980 | 9.28 m |
| G.L. | kg | | | | | *16,150 | 10,640 | *11,510 | 7,090 | 8,450 | 5,240 | *5,690 | 4,090 | *4,800 | 4,050 | 9.06 m |
| -1.5 m | kg | | | *11,650 | *11,650 | *16,330 | 10,570 | 11,660 | 6,980 | 8,370 | 5,170 | | | *5,550 | 4,350 | 8.57 m |
| -3.0 m | kg | *13,610 | *13,610 | *18,300 | *18,300 | *15,630 | 10,680 | *11,640 | 7,020 | 8,430 | 5,230 | | | *6,970 | 5,020 | 7.76 m |
| -4.5 m | kg | | | *19,360 | *19,360 | *13,750 | 10,970 | *10,120 | 7,250 | | | | | *8,950 | 6,540 | 6.50 m |

| SK300LC | | Boom: 6.20 m Arm: 4.00 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | |
|---------|----|--|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|--------|---------------|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | | | | | | | | | | | | | | | | |
| 9.0 m | kg | | | | | | | | | | | | | *3,360 | *3,360 | 7.26 m |
| 7.5 m | kg | | | | | | | | | | | | | *3,040 | *3,040 | 8.49 m |
| 6.0 m | kg | | | | | | | | | *5,240 | *5,240 | *4,300 | *4,300 | *2,900 | *2,900 | 9.31 m |
| 4.5 m | kg | | | | | | | | | *5,830 | *5,830 | *5,710 | 4,350 | *2,870 | *2,870 | 9.83 m |
| 3.0 m | kg | | | *16,410 | *16,410 | *9,960 | *9,960 | *7,730 | *7,730 | *6,680 | 5,610 | *6,150 | 4,200 | *2,920 | *2,920 | 10.10 m |
| 1.5 m | kg | | | | | *13,000 | 11,100 | *9,330 | 7,340 | *7,600 | 5,320 | 6,480 | 4,040 | *3,070 | *3,070 | 10.13 m |
| G.L. | kg | | | *7,360 | *7,360 | *14,990 | 10,450 | *10,620 | 6,940 | 8,300 | 5,080 | 6,340 | 3,910 | *3,330 | *3,330 | 9.93 m |
| -1.5 m | kg | *7,090 | *7,090 | *10,630 | *10,630 | *15,850 | 10,190 | *11,400 | 6,720 | 8,140 | 4,930 | 6,260 | 3,840 | *3,770 | 3,580 | 9.49 m |
| -3.0 m | kg | *10,790 | *10,790 | *15,010 | *15,010 | *15,790 | 10,180 | 11,340 | 6,670 | 8,110 | 4,910 | | | *4,520 | 4,010 | 8.77 m |
| -4.5 m | kg | *15,200 | *15,200 | *21,200 | 20,950 | *14,740 | 10,380 | *10,910 | 6,790 | *8,210 | 5,050 | | | *6,040 | 4,910 | 7.68 m |
| -6.0 m | kg | | | *17,360 | *17,360 | *12,070 | 10,840 | *8,400 | 7,190 | | | | | *8,340 | 7,160 | 6.02 m |















| SK300LC | | Boom: 6.20 m Arm: 2.40 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | |
|---------|----|--|---------|---------|---------|---------|--------|--------|-------|---------------|-------|--------|
| B | A | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | Radius |
| | | | | | | | | | | | | |
| 7.5 m | kg | | | | | *7,060 | *7,060 | | | *7,330 | 7,270 | 6.63 m |
| 6.0 m | kg | | | | | *7,370 | *7,370 | *7,270 | 5,920 | *7,240 | 5,700 | 7.66 m |
| 4.5 m | kg | | | *10,620 | *10,620 | *8,450 | 8,110 | *7,570 | 5,790 | *7,150 | 4,930 | 8.28 m |
| 3.0 m | kg | | | | | *9,860 | 7,660 | *8,230 | 5,590 | 7,150 | 4,550 | 8.60 m |
| 1.5 m | kg | | | | | *11,120 | 7,290 | 8,610 | 5,390 | 7,000 | 4,430 | 8.64 m |
| G.L. | kg | | | *16,450 | 10,640 | 11,780 | 7,090 | 8,470 | 5,270 | 7,220 | 4,540 | 8.41 m |
| -1.5 m | kg | *11,310 | *11,310 | *16,100 | 10,680 | 11,730 | 7,050 | 8,460 | 5,260 | 7,920 | 4,960 | 7.88 m |
| -3.0 m | kg | *20,440 | *20,440 | *14,920 | 10,870 | *11,240 | 7,170 | | | *9,220 | 5,910 | 6.98 m |
| -4.5 m | kg | | | *12,190 | 11,280 | | | | | *9,480 | 8,420 | 5.53 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.
- 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.

Lift capacities

| SK300NLC | | Boom: 6.20 m Arm: 3.10 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | | |
|----------|----|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 7.5 m | kg | | | | | | | | | | | | | | *4,280 | *4,280 | 7.45 m |
| 6.0 m | kg | | | | | | | | | *6,370 | 5,350 | | | | *4,070 | *4,070 | 8.37 m |
| 4.5 m | kg | | | | | | | *7,560 | 7,310 | *6,870 | 5,180 | | | | *4,030 | 3,850 | 8.95 m |
| 3.0 m | kg | | | | | *12,250 | 10,290 | *9,060 | 6,840 | *7,640 | 4,950 | *6,290 | 3,730 | *4,120 | 3,570 | | 9.24 m |
| 1.5 m | kg | | | | | *14,890 | 9,490 | *10,500 | 6,420 | 8,340 | 4,720 | 6,360 | 3,630 | *4,370 | 3,460 | | 9.28 m |
| G.L. | kg | | | | | *16,150 | 9,140 | 11,390 | 6,150 | 8,160 | 4,550 | *5,690 | 3,550 | *4,800 | 3,520 | | 9.06 m |
| -1.5 m | kg | | | *11,650 | *11,650 | *16,330 | 9,070 | 11,260 | 6,040 | 8,080 | 4,480 | | | *5,550 | 3,780 | | 8.57 m |
| -3.0 m | kg | *13,610 | *13,610 | *18,300 | 18,030 | *15,630 | 9,180 | 11,310 | 6,080 | 8,140 | 4,540 | | | *6,970 | 4,360 | | 7.76 m |
| -4.5 m | kg | | | *19,360 | 18,550 | *13,750 | 9,470 | *10,120 | 6,310 | | | | | *8,950 | 5,700 | | 6.50 m |

| SK300NLC | | Boom: 6.20 m Arm: 4.00 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | | |
|----------|----|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 9.0 m | kg | | | | | | | | | | | | | | *3,360 | *3,360 | 7.26 m |
| 7.5 m | kg | | | | | | | | | | | | | | *3,040 | *3,040 | 8.49 m |
| 6.0 m | kg | | | | | | | | | *5,240 | *5,240 | *4,300 | 3,890 | *2,900 | *2,900 | | 9.31 m |
| 4.5 m | kg | | | | | | | | | *5,830 | 5,200 | *5,710 | 3,800 | *2,870 | *2,870 | | 9.83 m |
| 3.0 m | kg | | | *16,410 | *16,410 | *9,960 | *9,960 | *7,730 | 6,910 | *6,680 | 4,920 | *6,150 | 3,660 | *2,920 | *2,920 | | 10.10 m |
| 1.5 m | kg | | | | | *13,000 | 9,580 | *9,330 | 6,390 | *7,600 | 4,630 | 6,250 | 3,500 | *3,070 | 2,890 | | 10.13 m |
| G.L. | kg | | | *7,360 | *7,360 | *14,990 | 8,950 | *10,620 | 6,000 | 8,010 | 4,390 | 6,110 | 3,370 | *3,330 | 2,910 | | 9.93 m |
| -1.5 m | kg | *7,090 | *7,090 | *10,630 | *10,630 | *15,850 | 8,700 | 11,000 | 5,780 | 7,850 | 4,250 | 6,040 | 3,310 | *3,770 | 3,080 | | 9.49 m |
| -3.0 m | kg | *10,790 | *10,790 | *15,010 | *15,010 | *15,790 | 8,690 | 10,950 | 5,730 | 7,820 | 4,220 | | | *4,520 | 3,460 | | 8.77 m |
| -4.5 m | kg | *15,200 | *15,200 | *21,200 | 17,510 | *14,740 | 8,890 | *10,910 | 5,850 | 7,980 | 4,360 | | | *6,040 | 4,250 | | 7.68 m |
| -6.0 m | kg | | | *17,360 | *17,360 | *12,070 | 9,330 | *8,400 | 6,240 | | | | | *8,340 | 6,210 | | 6.02 m |

| SK300NLC | | Boom: 6.20 m Arm: 2.40 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | | |
|----------|----|--|---|---|---|---|---|---|---|---|---|--------|-------|--|--|--|--------|
| B | A | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | Radius | | | | | |
| | |  |  |  |  |  |  |  |  |  |  | | | | | | |
| 7.5 m | kg | | | | | *7,060 | *7,060 | | | | | *7,330 | 6,440 | | | | 6.63 m |
| 6.0 m | kg | | | | | *7,370 | *7,370 | *7,270 | 5,220 | | | *7,240 | 5,020 | | | | 7.66 m |
| 4.5 m | kg | | | *10,620 | *10,620 | *8,450 | 7,150 | *7,570 | 5,100 | | | *7,150 | 4,330 | | | | 8.28 m |
| 3.0 m | kg | | | | | *9,860 | 6,710 | *8,230 | 4,900 | | | 6,910 | 3,980 | | | | 8.60 m |
| 1.5 m | kg | | | | | *11,120 | 6,350 | 8,320 | 4,710 | | | 6,760 | 3,860 | | | | 8.64 m |
| G.L. | kg | | | *16,450 | 9,150 | 11,380 | 6,150 | 8,180 | 4,590 | | | 6,970 | 3,960 | | | | 8.41 m |
| -1.5 m | kg | *11,310 | *11,310 | *16,100 | 9,190 | 11,330 | 6,110 | 8,170 | 4,580 | | | 7,650 | 4,320 | | | | 7.88 m |
| -3.0 m | kg | *20,440 | 18,470 | *14,920 | 9,370 | *11,240 | 6,230 | | | | | 9,200 | 5,150 | | | | 6.98 m |
| -4.5 m | kg | | | *12,190 | 9,770 | | | | | | | *9,480 | 7,340 | | | | 5.53 m |

| SK300NLC | | Boom: 6.20 m Arm: 3.10 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | | |
|----------|----|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 7.5 m | kg | | | | | | | | | | | | | | *4,280 | *4,280 | 7.45 m |
| 6.0 m | kg | | | | | | | | | *6,370 | 5,580 | | | | *4,070 | *4,070 | 8.37 m |
| 4.5 m | kg | | | | | | | *7,560 | *7,560 | *6,870 | 5,410 | | | | *4,030 | *4,030 | 8.95 m |
| 3.0 m | kg | | | | | *12,250 | 10,740 | *9,060 | 7,150 | *7,640 | 5,180 | *6,290 | 3,920 | *4,120 | 3,750 | | 9.24 m |
| 1.5 m | kg | | | | | *14,890 | 9,940 | *10,500 | 6,730 | *8,450 | 4,950 | 6,570 | 3,810 | *4,370 | 3,640 | | 9.28 m |
| G.L. | kg | | | | | *16,150 | 9,590 | *11,510 | 6,460 | 8,430 | 4,790 | *5,690 | 3,740 | *4,800 | 3,700 | | 9.06 m |
| -1.5 m | kg | | | *11,650 | *11,650 | *16,330 | 9,520 | 11,640 | 6,350 | 8,350 | 4,720 | | | *5,550 | 3,970 | | 8.57 m |
| -3.0 m | kg | *13,610 | *13,610 | *18,300 | *18,300 | *15,630 | 9,630 | *11,640 | 6,390 | 8,420 | 4,780 | | | *6,970 | 4,580 | | 7.76 m |
| -4.5 m | kg | | | *19,360 | *19,360 | *13,750 | 9,920 | *10,120 | 6,610 | | | | | *8,950 | 5,980 | | 6.50 m |

| SK300NLC | | Boom: 6.20 m Arm: 4.00 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | |
|----------|----|--|---------|---------|---------|---------|--------|---------|-------|--------|--------|--------|-------|---------------|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | | | | | | | | | | | | | | | | |
| 9.0 m | kg | | | | | | | | | | | | | *3,360 | *3,360 | 7.26 m |
| 7.5 m | kg | | | | | | | | | | | | | *3,040 | *3,040 | 8.49 m |
| 6.0 m | kg | | | | | | | | | *5,240 | *5,240 | *4,300 | 4,070 | *2,900 | *2,900 | 9.31 m |
| 4.5 m | kg | | | | | | | | | *5,830 | 5,430 | *5,710 | 3,990 | *2,870 | *2,870 | 9.83 m |
| 3.0 m | kg | | | *16,410 | *16,410 | *9,960 | *9,960 | *7,730 | 7,220 | *6,680 | 5,150 | *6,150 | 3,850 | *2,920 | *2,920 | 10.10 m |
| 1.5 m | kg | | | | | *13,000 | 10,030 | *9,330 | 6,690 | *7,600 | 4,860 | 6,470 | 3,690 | *3,070 | 3,050 | 10.13 m |
| G.L. | kg | | | *7,360 | *7,360 | *14,990 | 9,400 | *10,620 | 6,300 | 8,280 | 4,620 | 6,320 | 3,560 | *3,330 | 3,080 | 9.93 m |
| -1.5 m | kg | *7,090 | *7,090 | *10,630 | *10,630 | *15,850 | 9,150 | 11,380 | 6,090 | 8,120 | 4,480 | 6,250 | 3,490 | *3,770 | 3,260 | 9.49 m |
| -3.0 m | kg | *10,790 | *10,790 | *15,010 | *15,010 | *15,790 | 9,150 | 11,320 | 6,040 | 8,090 | 4,460 | | | *4,520 | 3,650 | 8.77 m |
| -4.5 m | kg | *15,200 | *15,200 | *21,200 | 18,370 | *14,740 | 9,340 | *10,910 | 6,150 | *8,210 | 4,590 | | | *6,040 | 4,470 | 7.68 m |
| -6.0 m | kg | | | *17,360 | *17,360 | *12,070 | 9,780 | *8,400 | 6,550 | | | | | *8,340 | 6,520 | 6.02 m |

| SK300NLC | | Boom: 6.20 m Arm: 2.40 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | |
|----------|----|--|---------|---------|---------|---------|--------|--------|-------|---------------|-------|--------|
| B | A | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | Radius |
| | | | | | | | | | | | | |
| 7.5 m | kg | | | | | *7,060 | *7,060 | | | *7,330 | 6,710 | 6.63 m |
| 6.0 m | kg | | | | | *7,370 | *7,370 | *7,270 | 5,450 | *7,240 | 5,250 | 7.66 m |
| 4.5 m | kg | | | *10,620 | *10,620 | *8,450 | 7,450 | *7,570 | 5,330 | *7,150 | 4,530 | 8.28 m |
| 3.0 m | kg | | | | | *9,860 | 7,010 | *8,230 | 5,130 | 7,140 | 4,180 | 8.60 m |
| 1.5 m | kg | | | | | *11,120 | 6,650 | 8,590 | 4,940 | 6,990 | 4,060 | 8.64 m |
| G.L. | kg | | | *16,450 | 9,600 | 11,750 | 6,460 | 8,450 | 4,820 | 7,200 | 4,160 | 8.41 m |
| -1.5 m | kg | *11,310 | *11,310 | *16,100 | 9,640 | 11,710 | 6,420 | 8,440 | 4,810 | 7,900 | 4,530 | 7.88 m |
| -3.0 m | kg | *20,440 | 19,330 | *14,920 | 9,820 | *11,240 | 6,530 | | | *9,220 | 5,410 | 6.98 m |
| -4.5 m | kg | | | *12,190 | 10,220 | | | | | *9,480 | 7,680 | 5.53 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.
- 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.

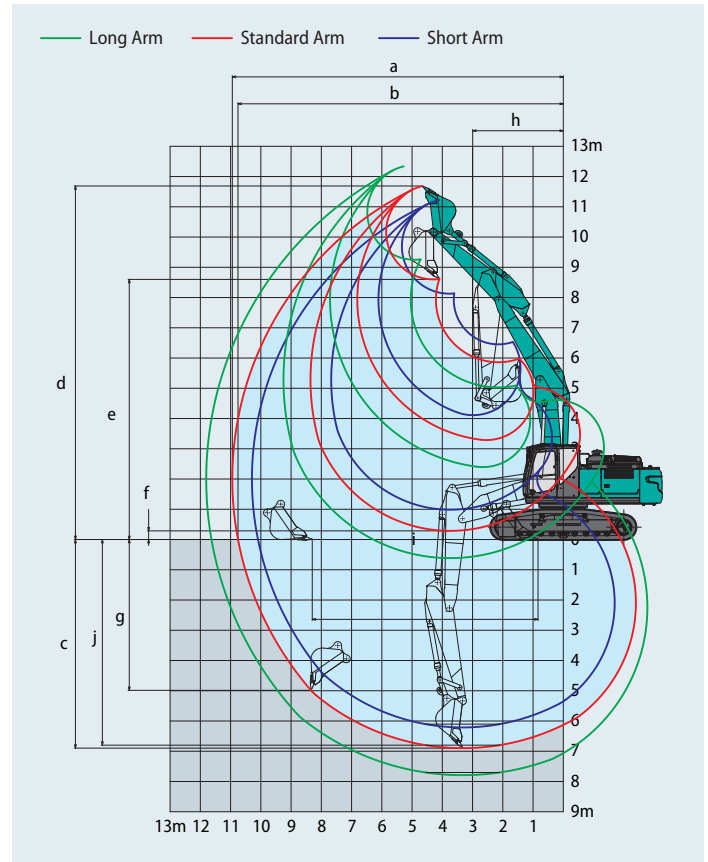
2 Piece Boom Specifications



Working ranges

Unit: mm

| Boom | Arm | 2 Piece Boom | | |
|--|-----|-----------------|--------------------|----------------|
| | | Short 2.40 m | Standard 3.10 m | Long 4.00 m |
| Range | | | | |
| a- Max. digging reach | | 10,290 | 10,940 | 11,810 |
| b- Max. digging reach at ground level | | 10,090 | 10,760 | 11,630 |
| c- Max. digging depth | | 6,210 | 6,900 | 7,790 |
| d- Max. digging height | | 11,220 | 11,690 | 12,340 |
| e- Max. dumping clearance | | 8,130 | 8,600 | 9,250 |
| f- Min. dumping clearance | | 990 | 290 | 620 |
| g- Max. vertical wall digging depth | | 4,360 | 4,990 | 5,750 |
| h- Min. swing radius | | 3,400 | 3,000 | 3,120 |
| i- Horizontal digging stroke at ground level | | 6,150 | 7,470 | 9,200 |
| j- Digging depth for 2.4m(8') flat bottom | | 6,100 | 6,800 | 7,700 |
| Bucket capacity ISO heaped m ³ | | 1.40 | 1.20 | 1.00 |



Digging Force (ISO 6015)

Unit: kN

| Arm length | Short 2.40 m | Standard 3.10 m | Long 4.00 m |
|----------------------|-----------------|--------------------|----------------|
| Bucket digging force | 188 208* | 188 208* | 188 208* |
| Arm crowding force | 158 174* | 126 139* | 105 115* |

*Power Boost engaged.



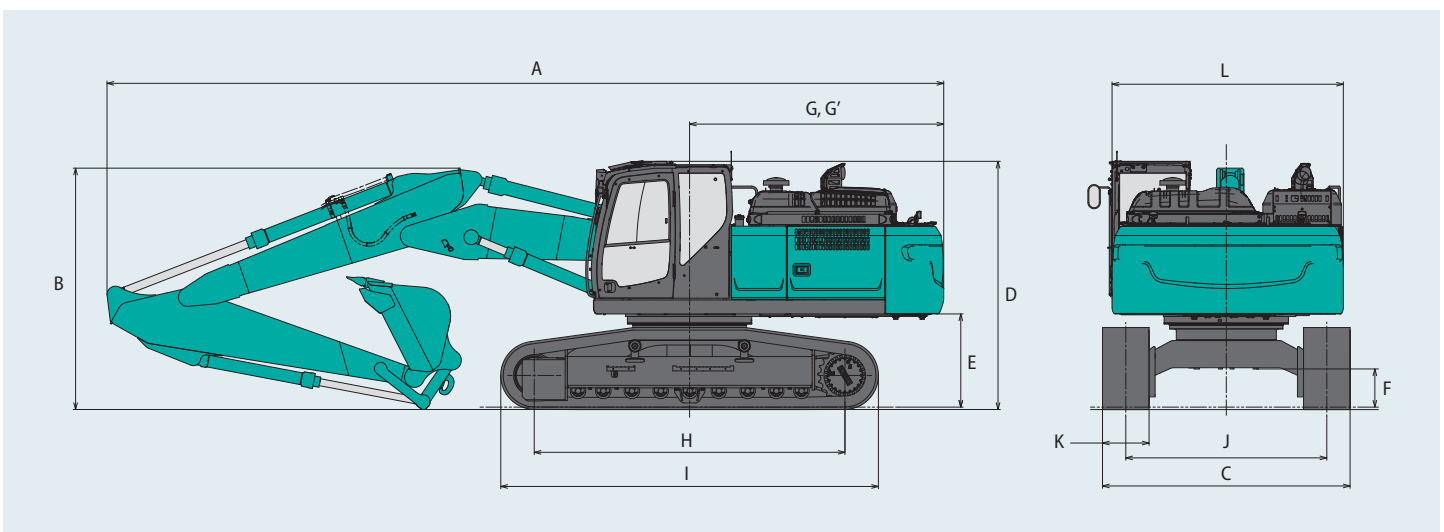
Dimensions

| Arm length | Short 2.40 m | Standard 3.10 m | Long 4.00 m |
|-----------------------------------|-----------------|--------------------|----------------|
| A Overall length | 10,840 | 10,780 | 10,860 |
| B Overall height (to top of boom) | 3,280 | 3,110 | 3,470 |
| C Overall width of crawler | SK300LC | 3,190 | |
| | SK300NLC | 2,990 | |
| D Overall height (to top of cab) | 3,200 | | |
| E Ground clearance of rear end* | 1,200 | | |
| F Ground clearance* | 490 | | |

Unit: mm

| | | |
|--|----------|-------|
| G Tail swing radius | 3,300 | |
| G' Distance from centre of swing to rear end | 3,270 | |
| H Tumbler distance | 4,000 | |
| I Overall length of crawler | 4,870 | |
| J Track gauge | SK300LC | 2,590 |
| | SK300NLC | 2,390 |
| K Shoe width | 600 | |
| L Overall width of upperstructure | 2,980 | |

*Without including height of shoe lug



Operating weight & ground pressure



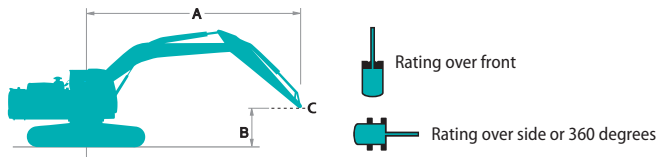
In standard trim, with 2 Piece Boom, 3.10 m arm, and 1.20 m³ ISO heaped bucket, counterweight 4,940 kg

| Shaped | | | Triple grouser shoes (even height) | | | | Double grouser shoes |
|--------------------------|----------|-----|------------------------------------|--------|--------|--------|----------------------|
| Shoe width | mm | | 600 | 700 | 800 | 900 | 600 |
| Overall width of crawler | SK300LC | mm | 3,190 | 3,290 | 3,390 | 3,490 | 3,190 |
| | SK300NLC | mm | 2,990 | 3,090 | — | — | 2,990 |
| Ground pressure | SK300LC | kPa | 60 | 52 | 46 | 42 | 60 |
| | SK300NLC | kPa | 60 | 52 | — | — | 60 |
| Operating weight | SK300LC | kg | 31,500 | 32,100 | 32,500 | 32,900 | 31,600 |
| | SK300NLC | kg | 31,400 | 32,100 | — | — | 31,600 |

In standard trim, with 2 Piece Boom, 3.10 m arm, and 1.20 m³ ISO heaped bucket, counterweight 5,540 kg

| Shaped | | | Triple grouser shoes (even height) | | | | Double grouser shoes |
|--------------------------|----------|-----|------------------------------------|--------|--------|--------|----------------------|
| Shoe width | mm | | 600 | 700 | 800 | 900 | 600 |
| Overall width of crawler | SK300LC | mm | 3,190 | 3,290 | 3,390 | 3,490 | 3,190 |
| | SK300NLC | mm | 2,990 | 3,090 | — | — | 2,990 |
| Ground pressure | SK300LC | kPa | 60 | 53 | 47 | 42 | 61 |
| | SK300NLC | kPa | 61 | 53 | — | — | 61 |
| Operating weight | SK300LC | kg | 32,100 | 32,700 | 33,100 | 33,500 | 32,200 |
| | SK300NLC | kg | 32,000 | 32,700 | — | — | 32,200 |

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}














| SK300LC | | 2 Piece Boom | | Arm: 3.10 m | | Bucket: without | | Counterweight: 4,940 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | Radius | | | |
|---------|-------|--------------|---------|-------------|--------|-----------------|--------|-------------------------|---------|---------------------------|--------|---------------|--------|--------|--------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | | | | |
| | 9.0 m | kg | | | | | | | | *5,750 | *5,750 | | | | *4,940 | *4,940 | 6.12 m |
| 7.5 m | kg | | | | | | | | *8,240 | *8,240 | *4,650 | *4,650 | | | *4,340 | *4,340 | 7.55 m |
| 6.0 m | kg | | | | | | | | *8,630 | 8,200 | *4,850 | *4,850 | | | *4,030 | *4,030 | 8.46 m |
| 4.5 m | kg | | | | | | | | *9,510 | 7,750 | *4,520 | *4,520 | *3,950 | *3,950 | *3,810 | *3,810 | 9.03 m |
| 3.0 m | kg | | | | | | | | *10,570 | 7,210 | *4,520 | *4,520 | *4,560 | 3,880 | *3,750 | 3,640 | 9.32 m |
| 1.5 m | kg | | | | | | | | *11,390 | 6,730 | *5,020 | 4,920 | *4,810 | 3,760 | *3,830 | 3,540 | 9.36 m |
| G.L. | kg | | | | | | | | *11,090 | 6,420 | *6,070 | 4,730 | *4,690 | 3,690 | *4,060 | 3,610 | 9.14 m |
| -1.5 m | kg | | | | | | | | *8,780 | 6,310 | *7,330 | 4,660 | | | *4,510 | 3,880 | 8.66 m |
| -3.0 m | kg | | | | | | | | *9,700 | 6,380 | *7,180 | 4,750 | | | *5,360 | 4,500 | 7.86 m |
| -4.5 m | kg | *26,470 | *26,470 | *22,130 | 20,800 | *13,680 | 10,300 | | *8,150 | 6,710 | | | | | *5,280 | *5,280 | 6.61 m |














| SK300LC | | 2 Piece Boom | | Arm: 2.40 m | | Bucket: without | | Counterweight: 4,940 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | Radius | | | | | | | |
|---------|-------|--------------|--|-------------|--|-----------------|--|-------------------------|---------|---------------------------|---------|---------------|---------|--------|--------|--------|--------|-------|--------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | At max. reach | | | | | | | | | |
| | 9.0 m | kg | | | | | | | | *10,680 | *10,680 | | | | *7,070 | *7,070 | 5.05 m | | | | |
| 7.5 m | kg | | | | | | | | | | *6,310 | *6,310 | | | *5,450 | *5,450 | 6.72 m | | | | |
| 6.0 m | kg | | | | | | | | *11,240 | *11,240 | *9,390 | 7,990 | *5,410 | *5,410 | *4,780 | *4,780 | 7.73 m | | | | |
| 4.5 m | kg | | | | | | | | | | *10,190 | 7,560 | *5,510 | 5,340 | *4,480 | 4,440 | 8.36 m | | | | |
| 3.0 m | kg | | | | | | | | *14,850 | *14,850 | *13,250 | 11,690 | *10,190 | 7,050 | *5,610 | 5,110 | *4,400 | 4,080 | 8.67 m | | |
| 1.5 m | kg | | | | | | | | *20,090 | *20,090 | *14,970 | 10,670 | *11,110 | 7,050 | *5,610 | 5,110 | *4,400 | 4,080 | 8.67 m | | |
| G.L. | kg | | | | | | | | *25,060 | 20,410 | *16,030 | 9,970 | 11,330 | 6,640 | *6,180 | 4,900 | *4,500 | 3,960 | 8.71 m | | |
| -1.5 m | kg | | | | | | | | *27,700 | *27,700 | *24,270 | 19,810 | *14,930 | 9,660 | *7,560 | 6,430 | *7,140 | 4,770 | *4,800 | 4,070 | 8.48 m |
| -3.0 m | kg | | | | | | | | *13,570 | 9,740 | *10,670 | 6,400 | *7,590 | 4,770 | *5,410 | 4,460 | *5,410 | 4,460 | 7.95 m | | |
| -4.5 m | kg | | | | | | | | *10,960 | 9,980 | *8,670 | 6,560 | | | *6,500 | 5,350 | *6,500 | 5,350 | 7.07 m | | |
| | kg | | | | | | | | | | | | | | *4,490 | *4,490 | | | | 5.64 m | |

Lift capacities

| SK300LC | | 2 Piece Boom | | Arm: 4.00 m | | Bucket: without | | Counterweight: 4,940 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | Radius | | |
|---------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 10.5 m | kg | | | | | | | | | | | | | *4,210 | *4,210 | 5.52 m |
| 9.0 m | kg | | | | | | | | | | | | | *3,420 | *3,420 | 7.39 m |
| 7.5 m | kg | | | | | | | | | *4,240 | *4,240 | | | *3,070 | *3,070 | 8.60 m |
| 6.0 m | kg | | | | | | | *6,800 | *6,800 | *6,690 | 5,750 | *3,840 | *3,840 | *2,910 | *2,910 | 9.41 m |
| 4.5 m | kg | | | | | *8,420 | *8,420 | *8,360 | 7,960 | *7,330 | 5,500 | *3,860 | *3,860 | *2,860 | *2,860 | 9.92 m |
| 3.0 m | kg | *36,410 | *36,410 | *19,720 | *19,720 | *12,650 | 11,420 | *9,570 | 7,340 | *7,920 | 5,180 | *3,900 | 3,830 | *2,900 | *2,900 | 10.19 m |
| 1.5 m | kg | *17,480 | *17,480 | *24,050 | 19,380 | *14,710 | 10,180 | *10,630 | 6,730 | 8,090 | 4,850 | *4,170 | 3,650 | *3,020 | 2,950 | 10.22 m |
| G.L. | kg | *18,570 | *18,570 | *6,600 | *6,600 | *15,520 | 9,460 | 10,970 | 6,290 | *4,380 | *4,380 | *4,630 | 3,510 | *3,200 | 2,990 | 10.03 m |
| -1.5 m | kg | | | *9,930 | *9,930 | *15,130 | 9,200 | 10,710 | 6,050 | *5,830 | 4,430 | *4,970 | 3,440 | *3,510 | 3,170 | 9.59 m |
| -3.0 m | kg | | | *14,380 | *14,380 | *13,690 | 9,220 | *9,640 | 6,020 | *7,260 | 4,420 | | | *4,060 | 3,570 | 8.87 m |
| -4.5 m | kg | | | | | *11,070 | 9,480 | *8,430 | 6,170 | *5,950 | 4,590 | | | *5,090 | 4,400 | 7.80 m |
| -6.0 m | kg | | | *17,650 | *17,650 | *10,470 | 10,150 | | | | | | | *3,720 | *3,720 | 6.17 m |

| SK300LC | | 2 Piece Boom | | Arm: 3.10 m | | Bucket: without | | Counterweight: 5,540 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | Radius | | |
|---------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 9.0 m | kg | | | | | | | *5,750 | *5,750 | | | | | *4,940 | *4,940 | 6.12 m |
| 7.5 m | kg | | | | | | | *8,240 | *8,240 | *4,650 | *4,650 | | | *4,340 | *4,340 | 7.55 m |
| 6.0 m | kg | | | | | | | *8,630 | *8,630 | *4,850 | *4,850 | | | *4,030 | *4,030 | 8.46 m |
| 4.5 m | kg | | | *18,030 | *18,030 | *12,020 | *12,020 | *9,510 | 8,190 | *4,520 | *4,520 | *3,950 | *3,950 | *3,810 | *3,810 | 9.03 m |
| 3.0 m | kg | | | *21,760 | *21,760 | *14,380 | 11,580 | *10,570 | 7,640 | *4,520 | *4,520 | *4,560 | 4,140 | *3,750 | *3,750 | 9.32 m |
| 1.5 m | kg | | | *25,200 | 20,900 | *15,810 | 10,660 | *11,390 | 7,160 | *5,020 | *5,020 | *4,810 | 4,020 | *3,830 | 3,790 | 9.36 m |
| G.L. | kg | | | *22,270 | 20,550 | *15,770 | 10,280 | *11,620 | 6,860 | *6,070 | 5,060 | *4,690 | 3,950 | *4,060 | 3,860 | 9.14 m |
| -1.5 m | kg | | | *10,830 | *10,830 | *14,630 | 10,230 | *8,780 | 6,750 | *7,330 | 4,990 | | | *4,510 | 4,160 | 8.66 m |
| -3.0 m | kg | | | *15,690 | *15,690 | *12,510 | 10,390 | *9,700 | 6,810 | *7,180 | 5,080 | | | *5,360 | 4,810 | 7.86 m |
| -4.5 m | kg | *26,470 | *26,470 | *22,130 | 22,050 | *13,680 | 10,940 | *8,150 | 7,140 | | | | | *5,280 | *5,280 | 6.61 m |

| SK300LC | | 2 Piece Boom | | Arm: 2.40 m | | Bucket: without | | Counterweight: 5,540 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | Radius | | |
|---------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 9.0 m | kg | | | | | | | *10,680 | *10,680 | | | | | *7,070 | *7,070 | 5.05 m |
| 7.5 m | kg | | | | | | | | | *6,310 | *6,310 | | | *5,450 | *5,450 | 6.72 m |
| 6.0 m | kg | | | | | | | *11,240 | *11,240 | *9,390 | 8,420 | *5,410 | *5,410 | *4,780 | *4,780 | 7.73 m |
| 4.5 m | kg | | | *14,850 | *14,850 | *13,250 | 12,330 | *10,190 | 7,990 | *5,510 | *5,510 | *4,480 | *4,480 | *4,480 | *4,480 | 8.36 m |
| 3.0 m | kg | | | *20,090 | *20,090 | *14,970 | 11,320 | *11,110 | 7,480 | *5,610 | 5,430 | *4,400 | 4,350 | *4,400 | 4,350 | 8.67 m |
| 1.5 m | kg | | | *25,060 | 21,660 | *16,030 | 10,610 | *11,670 | 7,070 | *6,180 | 5,220 | *4,500 | 4,240 | *4,500 | 4,240 | 8.71 m |
| G.L. | kg | *27,700 | *27,700 | *24,270 | 21,070 | *14,930 | 10,300 | *7,560 | 6,860 | *7,140 | 5,090 | *4,800 | 4,350 | *4,800 | 4,350 | 8.48 m |
| -1.5 m | kg | | | | | *13,570 | 10,380 | *10,670 | 6,830 | *7,590 | 5,100 | *5,410 | 4,760 | *5,410 | 4,760 | 7.95 m |
| -3.0 m | kg | | | | | *10,960 | 10,620 | *8,670 | 6,990 | | | *6,500 | 5,700 | *6,500 | 5,700 | 7.07 m |
| -4.5 m | kg | | | *17,560 | *17,560 | | | | | | | *4,490 | *4,490 | *4,490 | *4,490 | 5.64 m |

| SK300LC | | 2 Piece Boom | | Arm: 4.00 m | | Bucket: without | | Counterweight: 5,540 kg | | Shoe: 600 mm (Heavy Lift) | | At max. reach | | Radius | | |
|---------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | | | |
| | |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 10.5 m | kg | | | | | | | | | | | | | *4,210 | *4,210 | 5.52 m |
| 9.0 m | kg | | | | | | | | | | | | | *3,420 | *3,420 | 7.39 m |
| 7.5 m | kg | | | | | | | | | *4,240 | *4,240 | | | *3,070 | *3,070 | 8.60 m |
| 6.0 m | kg | | | | | | | *6,800 | *6,800 | *6,690 | 6,080 | *3,840 | *3,840 | *2,910 | *2,910 | 9.41 m |
| 4.5 m | kg | | | | | *8,420 | *8,420 | *8,360 | *8,360 | *7,330 | 5,830 | *3,860 | *3,860 | *2,860 | *2,860 | 9.92 m |
| 3.0 m | kg | *36,410 | *36,410 | *19,720 | *19,720 | *12,650 | 12,070 | *9,570 | 7,770 | *7,920 | 5,500 | *3,900 | *3,900 | *2,900 | *2,900 | 10.19 m |
| 1.5 m | kg | *17,480 | *17,480 | *24,050 | 20,630 | *14,710 | 10,820 | *10,630 | 7,160 | *8,480 | 5,170 | *4,170 | 3,910 | *3,020 | *3,020 | 10.22 m |
| G.L. | kg | *18,570 | *18,570 | *6,600 | *6,600 | *15,520 | 10,110 | *11,230 | 6,720 | *4,380 | *4,380 | *4,630 | 3,770 | *3,200 | *3,200 | 10.03 m |
| -1.5 m | kg | | | *9,930 | *9,930 | *15,130 | 9,840 | *11,170 | 6,490 | *5,830 | 4,760 | *4,970 | 3,700 | *3,510 | 3,410 | 9.59 m |
| -3.0 m | kg | | | *14,380 | *14,380 | *13,690 | 9,870 | *9,640 | 6,450 | *7,260 | 4,740 | | | *4,060 | 3,840 | 8.87 m |
| -4.5 m | kg | | | | | *11,070 | 10,120 | *8,430 | 6,600 | *5,950 | 4,920 | | | *5,090 | 4,710 | 7.80 m |
| -6.0 m | kg | | | *17,650 | *17,650 | *10,470 | *10,470 | | | | | | | *3,720 | *3,720 | 6.17 m |

| SK300NLC | | 2 Piece Boom Arm: 3.10 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | |
|----------|----|--|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|-------|---------------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | | | | | | | | | | | | | | | | |
| 9.0 m | kg | | | | | | | *5,750 | *5,750 | | | | | *4,940 | *4,940 | 6.12 m |
| 7.5 m | kg | | | | | | | *8,240 | 7,750 | *4,650 | *4,650 | | | *4,340 | *4,340 | 7.55 m |
| 6.0 m | kg | | | | | | | *8,630 | 7,530 | *4,850 | *4,850 | | | *4,030 | *4,030 | 8.46 m |
| 4.5 m | kg | | | *18,030 | *18,030 | *12,020 | 11,090 | *9,510 | 7,100 | *4,520 | *4,520 | *3,950 | 3,260 | *3,810 | 3,590 | 9.03 m |
| 3.0 m | kg | | | *21,760 | 18,940 | *14,380 | 9,880 | *10,570 | 6,560 | *4,520 | *4,520 | *4,560 | 3,520 | *3,750 | 3,310 | 9.32 m |
| 1.5 m | kg | | | *25,200 | 17,140 | *15,810 | 8,980 | 11,360 | 6,090 | *5,020 | 4,460 | *4,810 | 3,410 | *3,830 | 3,210 | 9.36 m |
| G.L. | kg | | | *22,270 | 16,820 | *15,770 | 8,620 | 11,010 | 5,790 | *6,070 | 4,280 | *4,690 | 3,340 | *4,060 | 3,260 | 9.14 m |
| -1.5 m | kg | | | *10,830 | *10,830 | *14,630 | 8,570 | *8,780 | 5,690 | *7,330 | 4,210 | | | *4,510 | 3,520 | 8.66 m |
| -3.0 m | kg | | | *15,690 | *15,690 | *12,510 | 8,720 | *9,700 | 5,750 | *7,180 | 4,300 | | | *5,360 | 4,080 | 7.86 m |
| -4.5 m | kg | *26,470 | *26,470 | *22,130 | 18,230 | *13,680 | 9,260 | *8,150 | 6,070 | | | | | *5,280 | *5,280 | 6.61 m |

| SK300NLC | | 2 Piece Boom Arm: 2.40 m Bucket: without Counterweight: 4,940 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 | | | | | | | *10,680 | *10,680 | | | | | *7,070 | *7,070 | 5.05 m |
| 7.5 m | kg | | | | | | | | | *6,310 | *6,310 | | | *5,450 | *5,450 | 6.72 m |
| 6.0 m | kg | | | | | | | *11,240 | *11,240 | *9,390 | 7,330 | *5,410 | 5,020 | *4,780 | 4,720 | 7.73 m |
| 4.5 m | kg | | | *14,850 | *14,850 | *13,250 | 10,600 | *10,190 | 6,900 | *5,510 | 4,880 | *4,480 | 4,050 | *4,480 | 4,050 | 8.36 m |
| 3.0 m | kg | | | *20,090 | 19,690 | *14,970 | 9,620 | *11,110 | 6,400 | *5,610 | 4,650 | *4,400 | 3,710 | *4,400 | 3,710 | 8.67 m |
| 1.5 m | kg | | | *25,060 | 17,860 | *16,030 | 8,940 | 11,250 | 6,000 | *6,180 | 4,440 | *4,500 | 3,600 | *4,500 | 3,600 | 8.71 m |
| G.L. | kg | *27,700 | *27,700 | *24,270 | 17,310 | *14,930 | 8,640 | *7,560 | 5,800 | *7,140 | 4,320 | *4,800 | 3,690 | *4,800 | 3,690 | 8.48 m |
| -1.5 m | kg | | | | | *13,570 | 8,710 | *10,670 | 5,770 | *7,590 | 4,320 | *5,410 | 4,040 | *5,410 | 4,040 | 7.95 m |
| -3.0 m | kg | | | | | *10,960 | 8,950 | *8,670 | 5,930 | | | *6,500 | 4,850 | *6,500 | 4,850 | 7.07 m |
| -4.5 m | kg | | | *17,560 | *17,560 | | | | | | | *4,490 | *4,490 | *4,490 | *4,490 | 5.64 m |

| SK300NLC | | 2 Piece Boom Arm: 4.00 m Bucket: without Counterweight: 4,940 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | |
|----------|----|--|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|-------|---------------|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | | | | | | | | | | | | | | | | |
| 10.5 m | kg | | | | | | | | | | | | | *4,210 | *4,210 | 5.52 m |
| 9.0 m | kg | | | | | | | | | | | | | *3,420 | *3,420 | 7.39 m |
| 7.5 m | kg | | | | | | | | | *4,240 | *4,240 | | | *3,070 | *3,070 | 8.60 m |
| 6.0 m | kg | | | | | | | *6,800 | *6,800 | *6,690 | 5,280 | *3,840 | 3,730 | *2,910 | *2,910 | 9.41 m |
| 4.5 m | kg | | | | | *8,420 | *8,420 | *8,360 | 7,290 | *7,330 | 5,030 | *3,860 | 3,630 | *2,860 | *2,860 | 9.92 m |
| 3.0 m | kg | *36,410 | *36,410 | *19,720 | *19,720 | *12,650 | 10,330 | *9,570 | 6,680 | *7,920 | 4,710 | *3,900 | 3,470 | *2,900 | 2,750 | 10.19 m |
| 1.5 m | kg | *17,480 | *17,480 | *24,050 | 16,880 | *14,710 | 9,130 | *10,630 | 6,090 | *8,040 | 4,390 | *4,170 | 3,300 | *3,020 | 2,660 | 10.22 m |
| G.L. | kg | *18,570 | *18,570 | *6,600 | *6,600 | *15,520 | 8,440 | 10,900 | 5,650 | *4,380 | 4,130 | *4,630 | 3,160 | *3,200 | 2,680 | 10.03 m |
| -1.5 m | kg | | | *9,930 | *9,930 | *15,130 | 8,180 | 10,630 | 5,430 | *5,830 | 3,980 | *4,970 | 3,090 | *3,510 | 2,850 | 9.59 m |
| -3.0 m | kg | | | *14,380 | *14,380 | *13,690 | 8,200 | *9,640 | 5,390 | *7,260 | 3,970 | | | *4,060 | 3,210 | 8.87 m |
| -4.5 m | kg | | | | | *11,070 | 8,450 | *8,430 | 5,540 | *5,950 | 4,140 | | | *5,090 | 3,970 | 7.80 m |
| -6.0 m | kg | | | *17,650 | *17,650 | *10,470 | 9,100 | | | | | | | *3,720 | *3,720 | 6.17 m |

| SK300NLC | | 2 Piece Boom Arm: 3.10 m Bucket: without Counterweight: 5,540 kg Shoe: 600 mm (Heavy Lift) | | | | | | | | | | | | | | |
|----------|----|--|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|-------|---------------|--------|--------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | | | | | | | | | | | | | | | | |
| 9.0 m | kg | | | | | | | *5,750 | *5,750 | | | | | *4,940 | *4,940 | 6.12 m |
| 7.5 m | kg | | | | | | | *8,240 | 8,160 | *4,650 | *4,650 | | | *4,340 | *4,340 | 7.55 m |
| 6.0 m | kg | | | | | | | *8,630 | 7,940 | *4,850 | *4,850 | | | *4,030 | *4,030 | 8.46 m |
| 4.5 m | kg | | | *18,030 | *18,030 | *12,020 | 11,700 | *9,510 | 7,510 | *4,520 | *4,520 | *3,950 | 3,870 | *3,810 | *3,810 | 9.03 m |
| 3.0 m | kg | | | *21,760 | 20,090 | *14,380 | 10,480 | *10,570 | 6,970 | *4,520 | *4,520 | *4,560 | 3,770 | *3,750 | 3,550 | 9.32 m |
| 1.5 m | kg | | | *25,200 | 18,290 | *15,810 | 9,590 | *11,390 | 6,500 | *5,020 | 4,770 | *4,810 | 3,660 | *3,830 | 3,450 | 9.36 m |
| G.L. | kg | | | *22,270 | 17,970 | *15,770 | 9,220 | 11,560 | 6,210 | *6,070 | 4,590 | *4,690 | 3,590 | *4,060 | 3,510 | 9.14 m |
| -1.5 m | kg | | | *10,830 | *10,830 | *14,630 | 9,170 | *8,780 | 6,100 | *7,330 | 4,530 | | | *4,510 | 3,780 | 8.66 m |
| -3.0 m | kg | | | *15,690 | *15,690 | *12,510 | 9,320 | *9,700 | 6,160 | *7,180 | 4,610 | | | *5,360 | 4,380 | 7.86 m |
| -4.5 m | kg | *26,470 | *26,470 | *22,130 | 19,380 | *13,680 | 9,860 | *8,150 | 6,490 | | | | | *5,280 | *5,280 | 6.61 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.
- 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.

Lift capacities

| SK300NLC | | 2 Piece Boom | | Arm: 2.40 m | Bucket: without | | Counterweight: 5,540 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 | | | | | *10,680 | *10,680 | | | | | *7,070 | *7,070 | 5.05 m |
| 7.5 m | kg | | | | | | | *6,310 | *6,310 | | | *5,450 | *5,450 | 6.72 m |
| 6.0 m | kg | | | | | *11,240 | *11,240 | *9,390 | 7,740 | *5,410 | 5,330 | *4,780 | *4,780 | 7.73 m |
| 4.5 m | kg | | | *14,850 | *14,850 | *13,250 | 11,210 | *10,190 | 7,320 | *5,510 | 5,190 | *4,480 | 4,320 | 8.36 m |
| 3.0 m | kg | | | *20,090 | *20,090 | *14,970 | 10,230 | *11,110 | 6,820 | *5,610 | 4,970 | *4,400 | 3,970 | 8.67 m |
| 1.5 m | kg | | | *25,060 | 19,010 | *16,030 | 9,550 | *11,670 | 6,420 | *6,180 | 4,760 | *4,500 | 3,860 | 8.71 m |
| G.L. | kg | *27,700 | *27,700 | *24,270 | 18,450 | *14,930 | 9,250 | *7,560 | 6,210 | *7,140 | 4,630 | *4,800 | 3,960 | 8.48 m |
| -1.5 m | kg | | | | | *13,570 | 9,320 | *10,670 | 6,180 | *7,590 | 4,630 | *5,410 | 4,330 | 7.95 m |
| -3.0 m | kg | | | | | *10,960 | 9,550 | *8,670 | 6,340 | | | *6,500 | 5,190 | 7.07 m |
| -4.5 m | kg | | | *17,560 | *17,560 | | | | | | | *4,490 | *4,490 | 5.64 m |

| SK300NLC | | 2 Piece Boom | | Arm: 4.00 m | Bucket: without | | Counterweight: 5,540 kg | | Shoe: 600 mm (Heavy Lift) | | | | | | | |
|----------|----|---|---|---|---|---|---|---|---|---|---|---|---|---------------|--------|---------|
| B | A | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | At max. reach | | Radius |
| | |  |  |  |  |  |  |  |  |  |  |  |  | | | |
| 10.5 m | kg | | | | | | | | | | | | | *4,210 | *4,210 | 5.52 m |
| 9.0 m | kg | | | | | | | | | | | | | *3,420 | *3,420 | 7.39 m |
| 7.5 m | kg | | | | | | | | | *4,240 | *4,240 | | | *3,070 | *3,070 | 8.60 m |
| 6.0 m | kg | | | | | | | *6,800 | *6,800 | *6,690 | 5,590 | *3,840 | *3,840 | *2,910 | *2,910 | 9.41 m |
| 4.5 m | kg | | | | | *8,420 | *8,420 | *8,360 | 7,710 | *7,330 | 5,350 | *3,860 | *3,860 | *2,860 | *2,860 | 9.92 m |
| 3.0 m | kg | *36,410 | *36,410 | *19,720 | *19,720 | *12,650 | 10,940 | *9,570 | 7,090 | *7,920 | 5,020 | *3,900 | 3,720 | *2,900 | *2,900 | 10.19 m |
| 1.5 m | kg | *17,480 | *17,480 | *24,050 | 18,030 | *14,710 | 9,740 | *10,630 | 6,500 | 8,440 | 4,700 | *4,170 | 3,550 | *3,020 | 2,870 | 10.22 m |
| G.L. | kg | *18,570 | *18,570 | *6,600 | *6,600 | *15,520 | 9,040 | *11,230 | 6,070 | *4,380 | *4,380 | *4,630 | 3,410 | *3,200 | 2,910 | 10.03 m |
| -1.5 m | kg | | | *9,930 | *9,930 | *15,130 | 8,790 | *11,170 | 5,840 | *5,830 | 4,290 | *4,970 | 3,340 | *3,510 | 3,080 | 9.59 m |
| -3.0 m | kg | | | *14,380 | *14,380 | *13,690 | 8,810 | *9,640 | 5,800 | *7,260 | 4,280 | | | *4,060 | 3,470 | 8.87 m |
| -4.5 m | kg | | | | | *11,070 | 9,060 | *8,430 | 5,950 | *5,950 | 4,450 | | | *5,090 | 4,270 | 7.80 m |
| -6.0 m | kg | | | *17,650 | *17,650 | *10,470 | 9,710 | | | | | | | *3,720 | *3,720 | 6.17 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.
- 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.

Standard and Optional Equipment



● =Std ○ = Opt — = N/A

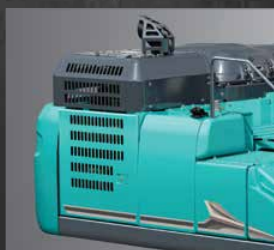
| Category | Description | SK300LC/SK300NLC-11E | |
|-------------------------|--|--------------------------|-----|
| | | Mono Boom / 2 Piece Boom | |
| | | LC | NLC |
| ENGINE | ISUZU 6HK1 (EU Stage V compliant) | ● | ● |
| | Exhaust DOC DPF SCR system | ● | ● |
| | Alternator 24 V /90 A | ● | ● |
| | Starter motor 24 V/5 kW | ● | ● |
| | Batteries 2 x 12 V (140 Ah) | ● | ● |
| | Fan suction type cooling system | ● | ● |
| | Auto deceleration function | ● | ● |
| | Auto Idle Stop (AIS) | ● | ● |
| HYDRAULIC SYSTEM | 3 work modes H, S, Eco | ● | ● |
| | Power boost (37.8 MPa) | ● | ● |
| | 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 | ○ | ○ |
| PIPING | E & N&B piping | ● | ● |
| | E & N&B piping + Bigger capacity P4 pump (84.9 L/min) | ○ | ○ |
| | Standard piping (only mono boom spec) | ○ | — |
| | 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 | ● | ● |
| Large footrest | ● | ● | |
| 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 (6.20 m) | ● | ● |
| | 2 Piece Boom | ○ | ○ |
| | Standard HD arm (3.10 m) with rock guard | ● | ● |
| | Short HD arm (2.40 m) with rock guard | ○ | ○ |
| | Long HD arm (4.00 m) with rock guard | ○ | ○ |
| COUNTERWEIGHT | Bucket link with lifting hook | ● | ● |
| | Standard C/W (TTL 4,935 kg) | ● | ● |
| | Semi heavier C/W (TTL 5,535 kg) | ○ | ○ |
| UNDERCARRIAGE | 600 mm steel shoe | ● | ● |
| | 600 mm double grouser shoe | ○ | ○ |
| | 700 mm steel shoe | ○ | ○ |
| | 800 mm steel shoe | ○ | — |
| | 900 mm steel shoe | ○ | — |
| | Track guide (one per side) | ● | ● |
| | Additional track guides (two additional per side) | ○ | ○ |
| SAFETY | Lower frame guard | ● | ● |
| | 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 | ○ | ○ |
| | Extended handrail | ○ | ○ |
| Emergency escape hammer | ● | ● | |
| 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 0.9 kg (CO₂ equivalent 1.3 t).
Note: Bluetooth* is a registered trademark of the Bluetooth SIG Inc.

DURABILITY YOU CAN TRUST

Enhanced body rigidity for 30-ton class machines

The SK300LC and SK300NLC machines are widely used in mid-scale construction projects and harsh worksites. The components have been reviewed and improvements have been made to their durability to ensure stable performance in such environments.



Panels and supports

The right and left side panels and rear supports have been thicker to enhance body rigidity.



Bucket cylinder rod pin

The increased diameter of the bucket cylinder rod pin contributes to enhanced durability for various types of attachments.