SK520LC SK550XDLC

SK520LC-11E SK550XDLC-11E

Standard and Optional Equipment

●=Std ○=Opt —= N/A

Category	Description	SK520LC-11E Standard	SK550XDLC-11E Mass excavation
ENGINE	ISUZU 6WG1 engine (EU Stage V compliant)	●	●
	Exhaust DOC DPF SCR system	●	●
	Alternator 24 V /90 A	●	●
	Starter motor 24 V/7 kW	●	●
	Batteries 2x 12 V (205 Ah)	●	●
	Reversible hydraulic drive cooling fan	●	●
	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 N&B piping)	●	–
	Hydraulic oil VG46	●	●
PIPING	Standard piping	–	○
	N&B 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)	●	●
	Parallel wiper	●	●
	12 V 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 (7.00 m)	●	○
	ME boom (6.50 m)	–	●
	Standard arm (3.45 m)	○	–
	Short arm(3.00 m)	●	–
	ME arm (2.60 m)	–	●
COUNTERWEIGHT	Standard C/W (9,800 kg)	●	–
	Heavier C/W (10,300 kg)	–	●
UNDERCARRIAGE	600 mm steel shoe	●	–
	600 mm HD steel shoe	○	●
	600 mm HD double grouser shoe	○	○
	800 mm steel shoe	○	–
	800 mm HD steel shoe	–	○
	900 mm steel shoe	○	–
	Additional track guides (two additional per side)	○	○
	Lower frame guard	●	●
SAFETY	Engine emergency stop switch	●	●
	Pump emergency mode (KPSS release switch)	●	●
	Emergency accel dial	●	●
	Emergency manual valve for lowering attachment	●	●
	Safety valve for boom and 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	○	○
	GEOSCAN	●	●

*The air conditioning system on this machine contains fluorinated greenhouse gas HFC-134a (GWP 1430). Quantity of gas 1.0 kg (CO_2 equivalent 1.5 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.
Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice.

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SK520LC-11E_SK550XDLC-11E_TUR_1E_2411

KOBELCO

SK520LC-11E / SK550XDLC-11E

Performance X Design

SK520LC SK550XDLC

- **Bucket capacity:** **2.1 – 3.4 m³**
- **Engine power:** **348 kW / 1,800 min⁻¹**
- **Operating weight:** **52,900 – 56,600 kg**

Complies with the EU Stage V exhaust emission regulation

We Save You Fuel
Achieving a Low-Carbon Society

Performance X Design

SK520LC/SK550XDLC 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 wiper secure a wide field of view

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.

EXPERIENCING A COMPETENT PERFORMANCE

Excellent machine stability, plus an EU Stage V compliant engine

The new SK520LC/SK550XDLC 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 6WG1

Engine output

348 kW/1,800 min^{-1}

Max. bucket digging force (Increased by 10%*)

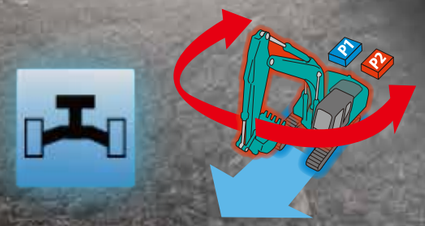
293 kN : Normal mode
322 kN : With power boost

Max. arm crowding force (Increased by 10%*)

245 kN : Normal mode
270 kN : With power boost
(3.00 m arm)

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.



Lifting Capacity

21,400 kg
(Reach: 6.0 m, Hight: Ground level)
(Boom: 7.00 m, Arm: 3.00 m, Bucket: Without, Heavy Lift: ON)

*Comparison of SK500LC-10 at the same mode (power boost)

SK550XD LC

GET MORE OUTPUT FASTER WITH SUPERIOR PERFORMANCE

Max. bucket digging force

304 kN : Normal

334 kN : With power boost

Max. arm crowding force

269 kN : Normal

296 kN : With power boost

(2.60 m arm)

Max. digging reach

11,320 mm

Max. digging depth

6,910 mm

Max. vertical wall digging depth

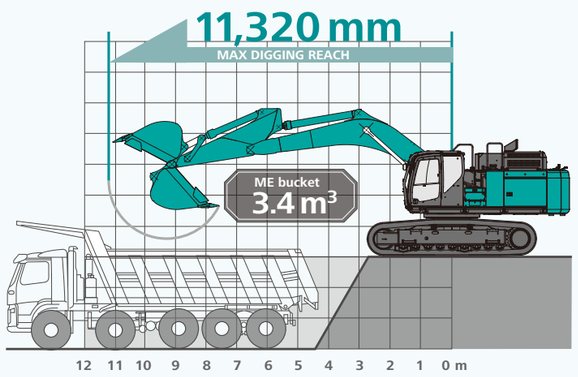
6,030 mm

Top Class Tractive Force

Powerful tractive force and drawbar pulling force deliver plenty of speed when climbing slopes or negotiating rough terrain, and the agility to change direction swiftly and smoothly.

Drawbar pulling force **409** kN

Equipped with a 3.4 m³ ME bucket, the maximum digging reach achieves 11,320 mm, resulting in a reach of over 11 m.



AN UNDERCARRIAGE BUILT FOR UNBEATABLE DURABILITY

Reinforced Guide Frame ❶

Reinforced guide frame prevents deformation caused by impact or encroaching of loose stones.

Reinforced Guide Frame ❷

Inside of guide frame is reinforced.

Thicker Steel Plate for Shoes

Reinforced HD shoes of thick steel plate to master rough, stony ground.

Track Links

The size and durability of the track link are increased compared to standard models.

Lower Frame Underside Cover

Hydraulic piping and equipment protected against damage from rubble and stony ground.

Upper Under Covers

Thick covers with increased durability compared to standard models.

POWER PLANT DURABILITY YOU CAN TRUST

Enhanced body rigidity for 50-ton class machines

The SK520LC/SK550XDLC 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.

Hydraulic drive for engine cooling / radiator fan; independent oil cooler fan

Hydraulic drive optimises the cooling fan rotation speed to improve fuel economy and reduce noise. Also, the independent oil cooler fan better matches cooling to the hydraulic oil temperature, for optimal oil temperature control.

Larger bucket pin diameter

For tough work, the pins have been made thicker to increase durability.

STD: ❶, ❷, ❸ / ME: ❶, ❷

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

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.

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

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

Cooling system components

Reversible fan

With the flip of a switch from the drivers seat, the standard feature reversing fan pulls air in the opposite direction, blowing debris away to prevent clogging.

DEF/AdBlue® Tank

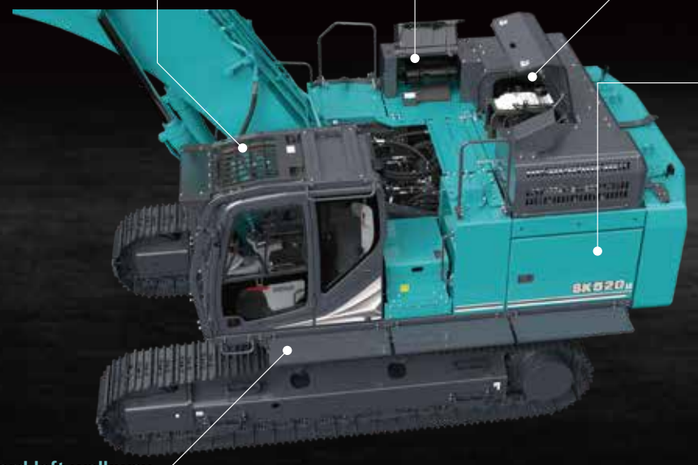
Standard Overhead Top Guard Level II

The standard overhead cab guard can be tilted open for easy window cleaning.

Air Filter

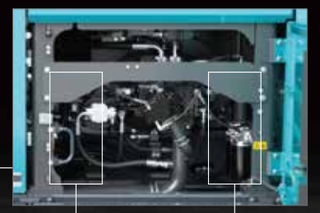
The greatly increased filtering capacity reduces clogging and extends reserve power and reliability.

Engine maintenance



Standard left walkway

Easy access to the upper structure from the left walkway, without having to go down to the ground.



Fuel Filter / Pre-Filter with Integrated Water Separator

Engine Oil Filter

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

Excavator Remote Monitoring System

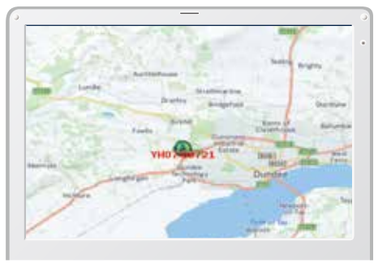
Remote Monitoring for Peace of Mind

GEOSCAN 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.



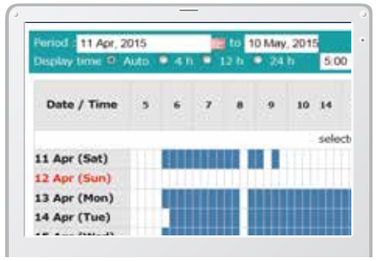
Latest location

Location records

Work data

Operating Hours

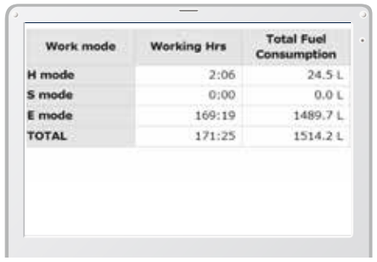
•A comparison of operating times of machines at multiple locations shows which locations are busier and more profitable.
•Operating hours on site can be accurately recorded, for running time calculations needed for rental machines, etc.



Daily report

Fuel Consumption Data

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

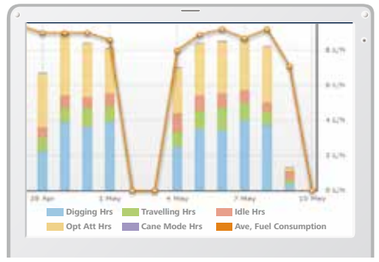


Work mode	Working Hrs	Total Fuel Consumption
H mode	2:06	24.5 L
S mode	0:00	0.0 L
E mode	169:19	1489.7 L
TOTAL	171:25	1514.2 L

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.

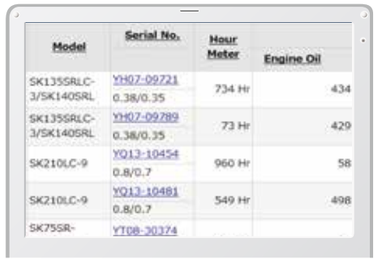


Work status

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 0.38/0.35	734 Hr	434
SK135SRLC-3/SK140SRL	YH07-09789 0.38/0.35	73 Hr	429
SK210LC-9	YQ13-10454 0.8/0.7	960 Hr	58
SK210LC-9	YQ13-10481 0.8/0.7	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.

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.

Alarm for outside of reset area

Specifications

SK520LC SK550XDLC

SK520LC-11E SK550XDLC-11E

Engine

Model	ISUZU 6WG1
Type	Four-cycle, water-cooled, direct injection diesel engine, turbo charged, EU Stage V exhaust emission regulation
No. of cylinders	6
Bore and stroke	147 mm x 154 mm
Displacement	15.681 L
Rated power output	348 kW/1,800 min^{-1} (ISO 14396: without fan)
Max. torque	2,050 N.m/1,300 min^{-1} (ISO 14396: without fan)

Hydraulic System

Pump	
Type	Two variable displacement axial piston pumps + pilot gear pump
Max. discharge flow	2 × 370 L/min,1 × 27 L /min
Relief valve setting	
Boom, arm and bucket	34.3 MPa
Power Boost	37.8 MPa
Travel circuit	34.3 MPa
Swing circuit	26.0 MPa
Control circuit	5.0 MPa
Pilot control pump	Gear type
Main control valve	8-spool
Oil cooler	Air cooled type

Swing System

Swing motor	Two 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	7.5 min^{-1}
Swing torque	188 kN·m

Attachments

Backhoe bucket and combination

Use			Backhoe bucket (SK520LC)	Backhoe bucket (SK550XDLC)	
			General digging	General digging	Mass excavating
Bucket capacity	ISO heaped	m^3	2.1	2.1	3.4
Struck		m^3	1.5	1.5	2.5
Opening width	With side cutter	mm	1,680	1,680	1,980
	Without side cutter	mm	1,680	1,680	1,980
No. of teeth			5	5	5
Bucket weight		kg	2,460	2,460	3,150
Combination	3.00 m short arm		○	○	×
	3.45 m standard arm		△	○	×
	6.50 m ME boom and 2.60 m arm		×	×	◎

◎ Standard ○ Recommended △ Loading only × Not recommended

*ME arm specs should be used for light-digging.

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		5.4/3.2 km/h
Drawbar pulling force	Standard	411 kN (SAE J 1309)
	Mass excavation	409 kN (SAE J 1309)
Gradeability		70% {35°}

Cab and 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	70 dB(A) (ISO 6396)
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	170mm × 1,584mm
Arm cylinder	190 mm × 1,990 mm
Bucket cylinder	160 mm × 1,410 mm
ME bucket cylinder	170 mm × 1,429 mm

Refilling Capacities and lubrications

Fuel tank	720 L
Cooling system	69 L
Engine oil	57 L
Travel reduction gear	2 x 15.0 L
Swing reduction gear	2 x 5.0 L
Hydraulic oil tank	370 L tank oil level
	803 L hydraulic system
DEF/Urea tank	83 L

Working Ranges

Unit: mm

Boom	6.50 m ME*1	7.00 m	
Arm / Range	ME 2.60 m*1	Short 3.00 m	Standard 3.45 m
a- Max. digging reach	11,320	11,730	12,070
b- Max. digging reach at ground level	11,090	11,500	11,850
c- Max. digging depth	6,910	7,320	7,770
d- Max. digging height	10,960	11,050	10,980
e- Max. dumping clearance	7,100	7,630	7,620
f- Min. dumping clearance	2,970	3,240	2,790
g- Max. vertical wall digging depth	6,030	6,630	7,070
h- Min. swing radius	5,100	5,330	5,210
i- Horizontal digging stroke at ground level	3,860	5,110	6,050
j- Digging depth for 2.4 m (8') flat bottom	6,750	7,160	7,620
Bucket capacity ISO heaped m^3	3.4	2.1	2.1

*1 Not applicable for SK520LC

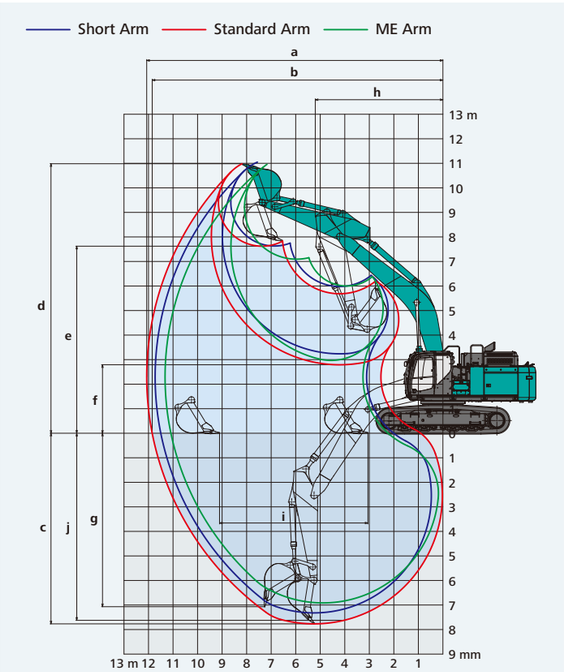
Digging Force (ISO 6015)

Unit: kN

Arm length	ME 2.60 m*1	Short 3.00 m	Standard 3.45 m
Bucket digging force	304 334*	293 322*	292 321*
Arm crowding force	269 296*	245 270*	220 242*

*1 Not applicable for SK520LC

*Power Boost engaged



Dimensions

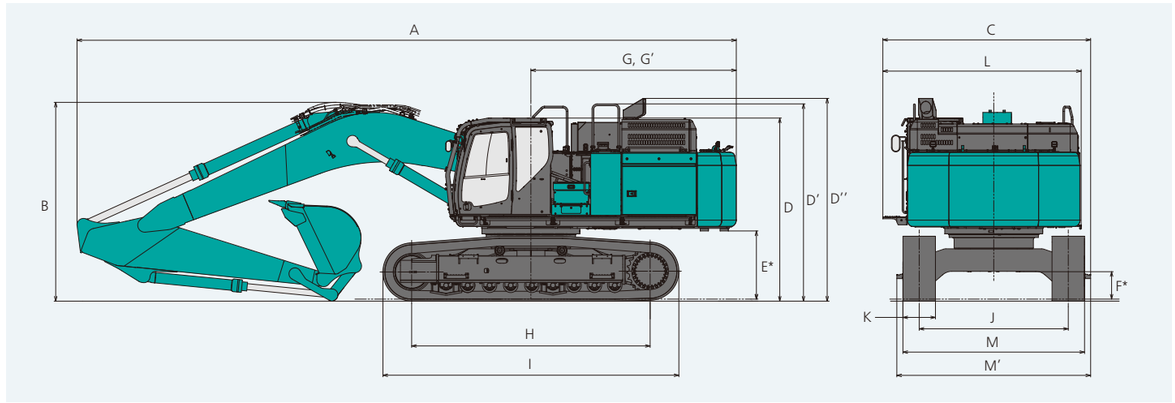
Unit: mm

Arm length		ME 2.60 m*1	Short 3.00 m	Standard 3.45 m
A	Overall length	12,120	12,210	12,160
B	Overall height (to top of boom)	4,330	3,860	3,670
C	Overall width (with step & walkway)	3,830		
D	Overall height (top of cab)	3,380		
D'	Overall height (top of handrail)	3,640		
D"	Overall height (top of exhaust pipe)	3,740		
E	Ground clearance of rear end*	1,260		
F	Ground clearance*	510		
G	Tail swing radius	3,880		

*1 Not applicable for SK520LC

G'	Distance from center of swing to rear end	3,790
H	Tumbler distance	4,400
I	Overall length of crawler	5,460
J	Track gauge	2,750
K	Shoe width	600
L	Overall width of upperstructure	3,660
M	Overall width of undercarriage (without steps)	3,350
M'	Overall width of undercarriage (with steps)	3,580

*without including height of shoe lug



Operating weight and ground pressure

SK520LC

In standard trim,with standard boom,3.00 m arm ,and 2.1 m³ ISO heaped bucket, Standard counterweight

Shaped		Triple grouser shoes	
Shoe width	mm	600 (HD)	800
Overall width of crawler	mm	3,350	3,550
Ground pressure	kPa	91.0	69.8
Operating weight	kg	53,100	54,300

In standard trim,with standard boom,3.45 m arm ,and 2.1 m³ ISO heaped bucket, Standard counterweight

Shaped		Triple grouser shoes	
Shoe width	mm	600 (HD)	800
Overall width of crawler	mm	3,350	3,550
Ground pressure	kPa	91.0	69.7
Operating weight	kg	53,100	54,200

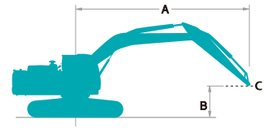
SK550XDLC

In standard trim,ME boom,2.60m ME arm ,and 3.4 m³ ISO heaped bucket, heavier counterweight

Shaped		Triple grouser shoes	
Shoe width	mm	600 (HD)	800 (HD)
Overall width of crawler	mm	3,350	3,550
Ground pressure	kPa	94.9	72.7
Operating weight	kg	55,400	56,600

Lift capacities

SK520LC-11E SK550XDLC-11E



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

SK520LC		Boom: 7.00 m Arm: 3.00 m Bucket: without Counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)												
A / B		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At max. reach		Radius
9.0 m	kg											*11,450	*11,450	7.31 m
7.5 m	kg							*12,560	12,430			*10,620	10,050	8.46 m
6.0 m	kg							*13,140	12,130	*12,310	9,010	*10,300	8,600	9.23 m
4.5 m	kg			*22,930	*22,930	*17,030	16,220	*14,210	11,660	*12,660	8,820	*10,310	7,790	9.70 m
3.0 m	kg					*19,300	15,240	*15,410	11,150	*13,220	8,560	*10,610	7,370	9.92 m
1.5 m	kg					*20,880	14,530	*16,370	10,720	13,420	8,330	*11,210	7,260	9.91 m
G.L.	kg			*19,500	*19,500	*21,400	14,170	*16,810	10,450	13,260	8,180	12,000	7,450	9.66 m
–1.5 m	kg	*15,300	*15,300	*27,070	21,700	*20,860	14,090	*16,490	10,370	*13,120	8,180	*12,700	8,010	9.16 m
–3.0 m	kg	*28,100	*28,100	*24,330	22,010	*19,140	14,240	*15,030	10,490			*12,590	9,170	8.36 m
–4.5 m	kg			*19,810	*19,810	*15,580	14,670					*11,880	11,630	7.16 m

SK520LC		Boom: 7.00 m Arm: 3.45 m Bucket: without Counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)												
A / B		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At max. reach		Radius
9.0 m	kg											*9,110	*9,110	7.77 m
7.5 m	kg											*8,580	*8,580	8.87 m
6.0 m	kg							*12,630	12,410	*11,830	9,250	*8,410	8,270	9.60 m
4.5 m	kg			*21,340	*21,340	*16,300	*16,300	*13,760	11,900	*12,320	9,010	*8,470	7,530	10.05 m
3.0 m	kg			*26,240	23,260	*18,670	15,530	*15,050	11,340	*12,980	8,720	*8,750	7,130	10.27 m
1.5 m	kg			*20,240	*20,240	*20,500	14,710	*16,140	10,860	13,540	8,440	*9,290	7,010	10.25 m
G.L.	kg			*23,400	21,540	*21,350	14,240	*16,770	10,530	13,330	8,250	*10,170	7,160	10.02 m
–1.5 m	kg	*17,200	*17,200	*27,910	21,540	*21,150	14,080	*16,700	10,390	13,260	8,190	*11,610	7,620	9.53 m
–3.0 m	kg	*26,970	*26,970	*25,570	21,790	*19,830	14,160	*15,670	10,450			*12,530	8,590	8.77 m
–4.5 m	kg	*27,670	*27,670	*21,620	*21,620	*16,950	14,500	*12,710	10,790			*12,240	10,570	7.63 m

SK550XDLC		Boom: 6.50 m ME Arm: 2.60 m ME Bucket: without Counterweight: 10,300 kg Shoe: 600 mm (Heavy Lift)												
A / B		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At max. reach		Radius
9.0 m	kg											*13,040	*13,040	6.25m
7.5 m	kg							*13,770	12,520			*11,320	*11,320	7.57m
6.0 m	kg					*15,640	*15,640	*14,180	12,430			*10,510	10,220	8.42m
4.5 m	kg					*17,550	16,700	*14,950	12,020			*10,180	9,150	8.93m
3.0 m	kg					*19,650	15,750	*15,950	11,540	*13,940	8,890	*10,190	8,630	9.17m
1.5 m	kg					*21,130	15,060	*16,760	11,140	13,870	8,720	*10,500	8,520	9.16m
G.L.	kg					*21,530	14,710	*16,980	10,910			*11,210	8,810	8.89m
–1.5 m	kg			*26,860	22,500	*20,690	14,680	*16,220	10,900			*12,500	9,620	8.35m
–3.0 m	kg	*29,120	*29,120	*23,380	22,890	*18,230	14,930					*12,960	11,380	7.46m
–4.5 m	kg			*17,040	*17,040	*11,500	*11,500					*10,910	*10,910	6.07m

Note:
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.