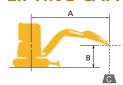
LIFTING CAPACITIES





Rating over side or 90 degrees

- A Reach from swing centerline for arm top
- B Arm top height above/below ground
- C Lifting capacities in pounds (kilograms) Shoe: Rubber shoe Dozer blade: Down
- * Max. discharge pressure: 3,335 psi (23.0 MPa)

SK55SRX Cab Long Arm: 6' 4" (1.92 m), Without bucket Shoe: 15.7" (400 mm) Heavy Counterweight																
		5 ft	(1.5 m)	7.5 ft	(2.3 m)	10 ft (3.0 m)	12.5 ft	(3.8 m)	15 ft	(4.6 m)	17.5 ft	(5.3 m)	At Max	. Reach	
В		<u> </u>	#	<u> </u>	# —	<u> </u>		4		<u> </u>	# —	4	# —	4	# —	Radius
15 ft (4.6 m)	lb (kg)							*1,830 (830)	*1,830 (830)					*2,040 (920)	*2,040 (920)	13' 11" (4.26 m)
12.5 ft (3.8 m)	lb (kg)							*1,760 (790)	*1,760 (790)	*1,940 (870)	*1,940 (870)			*2,040 (920)	1,870 (840)	16' 0" (4.88 m)
10 ft (3.0 m)	lb (kg)							*1,960 (880)	*1,960 (880)	*1,990 (900)	*1,990 (900)			*2,080 (940)	1,640 (740)	17' 4" (5.29 m)
7.5 ft (2.3 m)	lb (kg)					*2,690 (1,220)	*2,690 (1,220)	*2,370 (1,070)	*2,370 (1,070)	*2,190 (990)	2,030 (920)	*2,120 (960)	1,600 (720)	*2,130 (960)	1,510 (680)	18' 2" (5.53 m)
5 ft (1.5 m)	lb (kg)					*3,790 (1,710)	3,550 (1,610)	*2,890 (1,310)	2,570 (1,160)	*2,470 (1,120)	1,980 (890)	*2,250 (1,020)	1,570 (710)	*2,190 (990)	1,440 (650)	18' 6" (5.65 m)
2.5 ft (0.8 m)	lb (kg)					*4,720 (2,140)	3,380 (1,530)	*3,390 (1,530)	2,470 (1,120)	*2,740 (1,240)	1,920 (870)	*2,380 (1,070)	1,540 (690)	*2,270 (1,020)	1,430 (640)	18' 6" (5.63 m)
G.L.	lb (kg)			*3,820 (1,730)	*3,820 (1,730)	*5,200 (2,350)	3,280 (1,480)	*3,720 (1,680)	2,410 (1,090)	*2,940 (1,330)	1,880 (850)	*2,460 (1,110)	1,520 (680)	*2,360 (1,070)	1,460 (660)	18' 0" (5.50 m)
-2.5 ft (-0.8 m)	lb (kg)	*3,770 (1,710)	*3,770 (1,710)	*5,530 (2,500)	5,080 (2,300)	*5,270 (2,390)	3,250 (1,470)	*3,840 (1,740)	2,370 (1,070)	*3,000 (1,360)	1,860 (840)			*2,460 (1,110)	1,560 (700)	17' 1" (5.22 m)
-5 ft (-1.5 m)	lb (kg)	*5,590 (2,530)	*5,590 (2,530)	*7,360 (3,330)	5,130 (2,320)	*4,980 (2,250)	3,260 (1,470)	*3,680 (1,660)	2,380 (1,070)	*2,810 (1,270)	1,870 (840)			*2,570 (1,160)	1,760 (790)	15' 8" (4.78 m)
-7.5 ft (-2.3 m)	lb (kg)	*7,890 (3,570)	*7,890 (3,570)	*6,150 (2,780)	5,220 (2,360)	*4,270 (1,930)	3,310 (1,500)	*3,100 (1,400)	2,420 (1,090)					*2,670 (1,210)	2,200 (990)	13' 5" (4.10 m)
-10 ft (-3.0 m)	lb (kg)	*6,430 (2,910)	*6,430 (2,910)	*3,890 (1,760)	*3,890 (1,760)									*2,660 (1,200)	*2,660 (1,200)	9' 9" (2.97 m)

SK55SRX Canopy Long Arm: 6' 4" (1.92 m), Without bucket Shoe: 15.7" (400 mm) Heavy Counterweight																
		5 ft	t (1.5 m)	7.5 ft	(2.3 m)	10 ft (3.0 m)	12.5 ft	(3.8 m)	15 ft	(4.6 m)	17.5 ft	(5.3 m)	At Max	. Reach	
В			#		# —		# —	 			#		#		#	Radius
15 ft (4.6 m)	lb (kg)							*1,830 (830)	*1,830 (830)					*2,040 (920)	*2,040 (920)	13' 11" (4.26 m)
12.5 ft (3.8 m)	lb (kg)							*1,760 (790)	*1,760 (790)	*1,940 (870)	*1,940 (870)			*2,040 (920)	1,830 (830)	16' 0" (4.88 m)
10 ft (3.0 m)	lb (kg)							*1,960 (880)	*1,960 (880)	*1,990 (900)	*1,990 (900)			*2,080 (940)	1,600 (720)	17' 4" (5.29 m)
7.5 ft (2.3 m)	lb (kg)					*2,690 (1,220)	*2,690 (1,220)	*2,370 (1,070)	*2,370 (1,070)	*2,190 (990)	1,980 (890)	*2,120 (960)	1,560 (700)	*2,130 (960)	1,470 (660)	18' 2" (5.53 m)
5 ft (1.5 m)	lb (kg)					*3,790 (1,710)	3,470 (1,570)	*2,890 (1,310)	2,510 (1,130)	*2,470 (1,120)	1,930 (870)	*2,250 (1,020)	1,530 (690)	*2,190 (990)	1,400 (630)	18' 6" (5.65 m)
2.5 ft (0.8 m)	lb (kg)					*4,720 (2,140)	3,300 (1,490)	*3,390 (1,530)	2,410 (1,090)	*2,740 (1,240)	1,870 (840)	*2,380 (1,070)	1,510 (680)	*2,270 (1,020)	1,390 (630)	18' 6" (5.63 m)
G.L.	lb (kg)			*3,820 (1,730)	*3,820 (1,730)	*5,200 (2,350)	3,200 (1,450)	*3,720 (1,680)	2,350 (1,060)	*2,940 (1,330)	1,830 (830)	*2,460 (1,110)	1,480 (670)	*2,360 (1,070)	1,420 (640)	18' 0" (5.50 m)
-2.5 ft (-0.8 m)	lb (kg)	*3,770 (1,710)	*3,770 (1,710)	*5,530 (2,500)	4,960 (2,240)	*5,270 (2,390)	3,170 (1,430)	*3,840 (1,740)	2,310 (1,040)	*3,000 (1,360)	1,810 (820)			*2,460 (1,110)	1,520 (680)	17' 1" (5.22 m)
-5 ft (-1.5 m)	lb (kg)	*5,590 (2,530)	*5,590 (2,530)	*7,360 (3,330)	5,000 (2,260)	*4,980 (2,250)	3,180 (1,440)	*3,680 (1,660)	2,320 (1,050)	*2,810 (1,270)	1,820 (820)			*2,570 (1,160)	1,720 (780)	15' 8" (4.78 m)
-7.5 ft (-2.3 m)	lb (kg)	*7,890 (3,570)	*7,890 (3,570)	*6,150 (2,780)	5,090 (2,300)	*4,270 (1,930)	3,230 (1,460)	*3,100 (1,400)	2,360 (1,070)					*2,670 (1,210)	2,140 (970)	13' 5" (4.10 m)
-10 ft (-3.0 m)	lb (kg)	*6,430 (2,910)	*6,430 (2,910)	*3,890 (1,760)	*3,890 (1,760)									*2,660 (1,200)	*2,660 (1,200)	9' 9" (2.97 m)

- Note about lifting chart

 1. Do not attempt to lift or hold any load that is greater than these lifting capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lifting capacities.

 1. Do not attempt to lift or hold any load that is greater than these lifting capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lifting capacities. It is not allow any load that is greater than these lifting capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lifting capacities. 2. Lifting 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. Arm bucket pin, without bucket is defined as lift point
- 4. The above lifting capacities are in compliance with SAE J/ISO 10567. They do not exceed 87 % of hydraulic lifting capacity or 75 % of tipping load. Lifting capacities marked with an asterisk (*) are limited by hydraulic capacity
- 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. Lifting capacities apply to only machines as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Note: This catalog 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. Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice. Copyright by **KOBELCO CONSTRUCTION MACHINERY CO., LTD.** No part of this catalog may be reproduced in any manner without notice.

KOBELCO CONSTRUCTION MACHINERY U.S.A. INC.

22350 Merchants Way Katy, TX 77449 http://www.kobelco-usa.com/



KOBELCO SK45SRX-6E/SK55SRX-6E **EXCAVATORS**

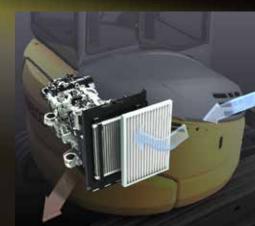
Full-Size Performance, Short-Radius Agility and Quiet Operation

COMPACT YET TOUGH MINI

Now KOBELCO has taken the next evolutionary step by packing even more digging power and practical performance features into the SK45SRX/SK55SRX while maintaining a short tail swing. The new Energy Conservation Mode saves even more fuel, and Kobelco's proprietary iNDr Cooling System ensures quiet operation, protection from dust, and easy maintenance. For greater operator comfort and safety, the rectangular cab design offers plenty of room and an unobstructed view. It all adds up to enhanced full-size performance, short-radius agility and a low-noise environment, with exceptional performance features and a full range of value-added functions.



The highly airtight engine compartment and the offset duct contribute to noise reduction. The iNDr filter fitted in front of the cooling system ensures easy cleaning. The muffler is designed to disperse and slow down the exhaust. The muffler exhaust is directed underneath for environmental protection. The SK45SRX/SK55SRX is an advanced machine which incorporates the iNDr system and eco-friendly system (iNDr+E).





Compact, yet, Big Performance

The Revolutionary Integrated Noise and Dust Reduction Cooling System



The iNDr+E system on the SK45SRX/ SK55SRX features air intake at the front of the machine and air exhaust underneath. It functions in the same way as the iNDr system on the SR series machines, but also directs the muffler exhaust underneath. Small holes on the muffler disperse and slow down the exhaust.

The exhaust is further slowed down and cooled through the offset duct and then discharged into the atmosphere.

iNDr Filter Blocks Out Dust

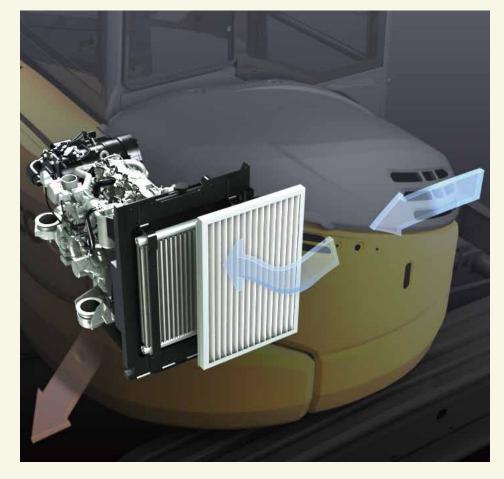
Outside air goes directly from the intake duct through the iNDr filter for dust removal, protecting vital engine coolers in adverse conditions.



Visual Checking and Easy Cleaning

Because the iNDr filter removes dust from the intake air, cooling components stay dirt-free and do not reguire regular cleaning. The iNDr filter itself can be easily removed and cleaned without the use of tools.







Offset duct slow down exhaust



Exhaust from the muffler and



Holes on the muffler disperse exhaust cooling it

Ultimate Low Noise

KOBELCO's exclusive iNDr Cooling System delivers amazingly quiet operation. In fact, the SK45SRX/ SK55SRX is 9 dB quieter than the previous models.



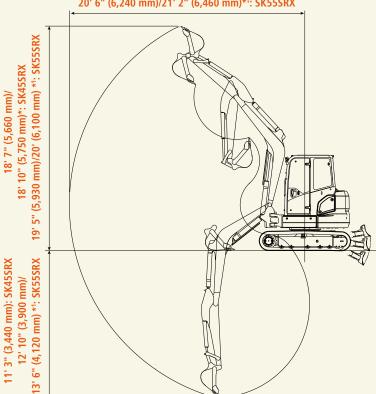
at 3'3" (1m) behind the machine and 4' 11" (1.5 m) height from ground level.

Wide Working Range

PERFORMANCE

A larger boom and arm are provided as standard equipment to ensure a wider working range.

19' 2" (5,850 mm): SK45SRX 20' 6" (6,240 mm)/21' 2" (6,460 mm)*1: SK55SRX



Figures marked with an asterisk (*) show the value of canopy. *1: Figures show the value of long arm spec.

N&B/thumb bracket switching valve

N&B/thumb bracket switching valve installed at tip of arm as standard. When changing between attachments, the required attachment can be selected by using the standard

three way selector valve A/B/ and off.

Energy Conservation Mode

The SK45SRX/SK55SRX adapts S mode which enables 25 percent less fuel consumption compared with the previous model.



One Touch Deceleration

The SK45SRX/SK55SRX features one-touch deceleration. It allows easy switching to an idling state, reducing the fuel consumption while

the machine is at rest. Under complete control of the operator.

Short Tail Swing

The compact tail swing improves operating efficiency in limited space.

Tail overhang:

7.5" (190 mm) SK45SRX with Std. counterweight 11.4" (290 mm)



Easy Transportability

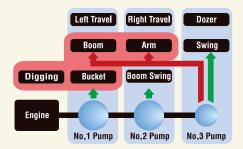
With an overall cab height of 8' 4"(2,530 mm), the machine is designed for easy transport.



Powerful Digging Performance

Integrated-Flow Pump System

During the digging operation, depending upon job condition, the machine provides additional flow to the boom, arm or bucket circuit, from the swing and dozer pump, to increase available input power to those functions. This drastically reduces cycle time and increases productivity.



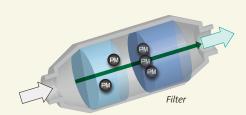
Large Capacity Engine

The large-capacity engine meets Tier IV final requirements and packs plenty power for outstanding hydraulic performance.

Diesel Particular Filter (DPF)

DP filter greatly reduce PM emission. Carbon builds up as soot on the diesel particulate filter and is burned off at high temperature.





Platinum catalyzer

More Travel Power

Large Capacity Travel Torque

The large capacity travel torque enables the machine to perform spin turn in low mode even when the dozer is pushing a heavy load.

Automatic Two-Speed Travel

If the machine is traveling in high speed and needs to turn, the motors automatically down shift for more power, and up shift for speed under light load.

Travel Switch

The travel lever is fitted with a button for easy switching to Hi-Mode travel.



Powerful and Efficient Dozer Performance

New Dozer-Blade Shape

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





Hydraulic Pilot-Controlled Dozer Operation Lever

The dozer lever features hydraulic pilot control for precise control.



New 4-way Blade Option

Brand new from KOBELCO is a 4-way blade option available on the SK45SRX/SK55SRX. Built-in the same durability as the standard blade, this 4-way option provides 23 to 25 degrees of left and right angle movement for clearing, grading and backfilling. The 4-way blade gives you better control for following changing terrain and helps eliminate the windrowing effect that can occur with standard dozer blades



MAINTENANCE

Easy Daily Maintenance

Start-up checks are essential for safe and reliable machine operation. All start-up checks can be performed at ground level, with an easy-to-understand layout and cover design that simplify access and save time.

Easy Access to Engine Compartment







Hour meter

Two-piece floor mats for easy washing

Comfortable Work Environment

Spacious Work Environment

The newly designed, rectangular cab is over 32 inches wide, with optimized control layout for comfortable, easy operation. A greater window area further improves visibility. A clear view is provided at the rear, and there's also more floor space, with a seat that slides further to ensure plenty of leg room.

Easy Access

A wide-opening door and a left-hand tilting control console with safety lever that rises higher than before, make it much easier for operators enter and exit and the cab.



Plenty of Foot Room

Generous space below, eases pedal operation.

Excellent Front Visibility

Wider front window ensures an open, panoramic view.





Work Lights

Work light is mounted under the boom to protect from damage.



Skylight



Standard Pattern Changer

Standard pattern changer allows for increased utilization and flexibility to match operator preference.



Color Liquid Crystal Monitor (Optional)

The color liquid crystal monitor is



fitted as option. Operation data as well as the full range of machine-status data can readily be checked.







Control Lever

Precise proportional controls are integrated into the joystick for ease of operation.



Comfortable Operator's Cab Environment

Suspension Seat NEW



The suspension seat offers a host of operator comforts whether on the job or at rest.



Hammer for Emergency Exit

Climate Control

The climate control system is located down and to the right of the seat, keeping the rear view clear.





The front window features gas damper cylinders for smooth and easy opening and closing.

Opening/Closing Front Window



Coat Hook Room Light



Two-speaker FM/AM Radio with Station Select



Operator Safety

Reliable Cab Structure

The high-strength cab meets ROPS and FOPS standards for greater operator safety.



Exclusive, Newly Designed ROPS/FOPS Canopy

The high-strength canopy meets ROPS and FOPS standards for greater operator safety.





Operator's Cab, Front Rock Guards for Cab or Canopy, available from **KOBELCO Parts** department.

*Photo shows the Front Rock Guard for SK35SR.

Factory order Boom and Arm, Hose Burst Valves are available as option.



Reliable Construction

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

Strong boom and arm Boom to arm pins are retained to further support the boom point. Thick durable boom tip

Bucket Cast-iron idler link provide greater strength.



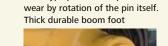


Plate type pin retainer prevents



Accumulator for Emergency Attachment Lowering



A newly installed accumulator allows the attachment to be safety lowered to the ground using in-cab controls in the event of an unexpected engine shut-down and class leading smooth operation.



Standard thumb mounting bracket



Box construction dozer supports provide greater strength.

Swing bracket

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



Hydraulic piping

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

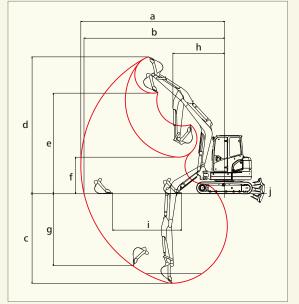


SPECIFICATIONS

GENERAL				
MODEL				SK45SRX
Туре				SK45SRX-6E
Machine Mass		Cab	lbs (kg)	10,300 (4,670)
Machine Mass		Canopy	lbs (kg)	10,030 (4,550)
Bucket Capacity			cu ft (m³)	4.94 (0.14)
Bucket Width (w	ith side cutter)		ft-in (mm)	23.6" (600)
Arm Length			ft-in (m)	5' 1" (1.55)
Bucket Digging F	Force (SAE)		lbf (kN)	7,000 (31.1)
A C	(CAE)		II-f (I-b)	11,128 (49.5): Two pin bucket
Arm Crowding Fo	orce (SAE)		lbf (kN)	4,500 (19.9)
ENGINE				VANIAAR ATAIVOOC DVD
Model				YANMAR 4TNV88C-PYB
Туре				Water cooled, 4-cycle, 4-cylinder, direct injection, diesel engine (Tier IV final-compliant engine)
Power Output			hp (kW)/rpm	37.4 (27.9)/2,400 (SAE NET)
Max. Torque			lbf-ft (N·m)/rpm	97.3 (131.8)/1,560 (SAE NET)
Displacement			cu in (L)	133.6 (2.189)
Fuel Tank			US gal (L)	19.8 (75)
HYDRAULIC SYS	TEM		-	
Pump				Two variable displacement pumps+ two gear pumps (one for pilot)
Max. Discharge I	Flow		US gpm (L/min)	2 x 13.2 (49.9), 8.9 (33.8), 2.9 (10.8)
Relief Valve Setti			psi (MPa)	3,335 (23.0)
Hydraulic Oil Tar	3		US gal (L)	7.4 (27.9) (15.2 (57.7))
TRAVEL SYSTEM			00 ga. (2)	711 (2713) (1312 (3717))
Travel Motors	•			2 x axial-piston, two-step motors
Parking Brake				Oil disc brake per motor
Travel Speed (hid	ah/low)		mph (km/h)	2.5 (4.0) /1.4 (2.2)
muver speed (mg	giiiiovv	Cab	lbf (kN)	12,390 (55.1)
Drawbar Pulling	Force (SAE)	Canopy	lbf (kN)	12,400 (55.2)
CRAWLER		canopy	121 (111)	12,100 (33:2)
Shoe Width			in (mm)	15.7" (400)
		Cab	psi (kPa)	3.81 (26.3)
Ground Pressure		Canopy	psi (kPa)	3.71 (25.6)
DOZER BLADE		Сапору	או (גו מ)	5.7 ((23.0)
Width x Height			ft-in (mm)	6' 5" (1,960) x 1' 2" (345)
Working Ranges	(height/denth)		ft-in (mm)	1' 6" (465) x 1' 1" (335)
SWING SYSTEM				1
Swing Motor				Axial piston motor
Parking Brake				Oil disc brake, hydraulic operated automatically
Swing Speed			min ⁻¹ {rpm}	8.5
Tail Swing Radiu	ıs		ft-in (mm)	3' 10" (1,170)
.a Swing nadia		Cab	ft-in (mm)	7' 5" (2,250)
Min. Front	Over the front	Canopy	ft-in (mm)	7' 3" (2,210)
Swing Radius	At full boom	Cah	ft-in (mm)	6' 1" (1,850)
Swing Raulus	Swing	Canopy	ft-in (mm)	5' 10" (1,790)
SIDE DIGGING N		Сапору	ic iii (iiiiii)	5 10 (1,730)
	HECHANISINI			Boom swing
Туре		To the lef	t degree	70
Offset Angle		To the let	uegree	70

WORKING RANGES

Model	SK4	5SRX					
	Cab	Canopy					
Arm length	5' 1" (1.55 m)						
a- Max. digging reach	19' 2"	(5,850)					
b- Max. digging reach at ground level	18' 8"	(5,700)					
c- Max. digging depth	11' 3" (3,440)						
d- Max. digging height	18' 7" (5,660)	18' 10" (5,750)					
e- Max. dumping clearance	13' 5" (4,080)	13' 8" (4,160)					
f- Min. dumping clearance	4' 11" (1,510)	5' 1" (1,560)					
g- Max. vertical wall digging depth	9' 3" (2,820)					
h- Min. swing radius	7' 5" (2,250)	7' 3" (2,210)					
I- Horizontal digging stroke at ground level	8' 8" (2,650)						
j- Dozer blade (height/depth)	1' 6" (465)/1' 1" (335)						



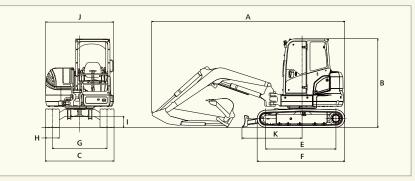
HYDRAULIC P.T.O

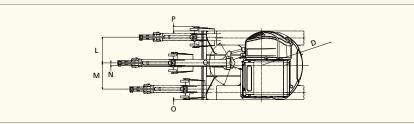
Output	Maximum	Max Flow US GPM, (lpm)					
Specification	Pressure PSI (MPa)	2,000 rpm	1,000 rpm				
N&B	3,335 (23.0)	18.4 (69.8)	9.2 (34.9)				
Rotary	3,190 (22.0)	7.5 (28.2)	3.7 (14.1)				

DIMENSIONS

To the right

Offset Angle



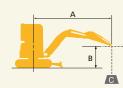


Unit: ft-in (mm)

		01/4E0E1/
Mc	odel	SK45SRX
Α	Overall length	17' 4" (5,280)
В	Overall height	8' 4" (2,530)
C	Overall width	6' 5" (1,960)
D	Tail swing radius (Std. counterweight)	3' 10" (1,170)
Е	Tumbler distance	6' 7" (2,000)
F	Overall length of crawler	8' 2" (2,500)
G	Track gauge	5' 1" (1,560)
Н	Shoe width	15.7" (400)
Τ	Ground clearance	12.6" (320)
J	Overall width of upperstructure	6' 4" (1,940)
K	Distance from dozer top to center of upperstructure	9' 7" (2,920)

		Unit: ft-in (mm)
Mo	odel	SK45SRX
L	Boom offset volume (right)	2' 5" (745)
M	Boom offset volume (left)	2' 5" (735)
N	Offset volume of boom center	2.8" (70)
0	Digging distance outside crawler shoe (right)	0
Р	Digging distance outside crawler shoe (left)	4.9" (125)
Q	Boom swing angle (left/right)	70°/59°

LIFTING CAPACITIES





A – Reach from swing centerline for arm top B – Arm top height above/below ground

C – Lifting capacities in pounds (kilograms) Shoe: Rubber shoe Dozer blade: Down * Max. discharge pressure: 3,335 psi (23.0 MPa)

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SK45SR Ca	ab	Standard	Arm: 5' 1" (1	1.55 m) Wit	hout bucket	Shoe: 15.7	" (400 mm)	Std. Counter	weight					
		5' (1.5 m)		7.5' (2.3 m)		10' (3.0 m)		12.5' (3.8 m)		15' (4.6 m)		At Max.	Reach	
		4	# –	<u> </u>	# –	1	# –	<u> </u>	# -	<u> </u>	; -	1	# –	Radius
15 ft (4.6 m)	lb (kg)					*2,560 (1,160)	*2,560 (1,160)					*2,150 (970)	*2,150 (970)	10' 10" (3.31 m)
12.5 ft (3.8 m)	lb (kg)							*2,500 (1,130)	2,030 (920)			*1,840 (830)	1,760 (790)	13' 6" (4.13 m)
10 ft (3.0 m)	lb (kg)					*2,550 (1,150)	*2,550 (1,150)	*2,550 (1,150)	2,010 (910)	*2,040 (920)	1,490 (670)	*1,740 (780)	1,460 (660)	15' 2" (4.62 m)
7.5 ft (2.3 m)	lb (kg)			*4,370 (1,980)	*4,370 (1,980)	*3,340 (1,510)	2,760 (1,250)	*2,900 (1,310)	1,960 (880)	*2,700 (1,220)	1,480 (670)	*1,730 (780)	1,310 (590)	16' 1" (4.91 m)
5 ft (1.5 m)	lb (kg)					*4,400 (1,990)	2,620 (1,180)	*3,380 (1,530)	1,890 (850)	*2,910 (1,310)	1,440 (650)	*1,780 (800)	1,240 (560)	16' 6" (5.04 m)
2.5 ft (0.8 m)	lb (kg)					*5,250 (2,380)	2,500 (1,130)	*3,820 (1,730)	1,820 (820)	*3,110 (1,410)	1,410 (630)	*1,920 (870)	1,230 (550)	16' 5" (5.02 m)
G. L.	lb (kg)			*4,150 (1,880)	3,800 (1,720)	*5,580 (2,530)	2,440 (1,100)	*4,050 (1,830)	1,780 (800)	*3,190 (1,440)	1,390 (630)	*2,160 (970)	1,280 (580)	15'11" (4.86 m)
-2.5 ft (-0.8 m)	lb (kg)	*4,190 (1,900)	*4,190 (1,900)	*6,360 (2,880)	3,820 (1,730)	*5,440 (2,460)	2,430 (1,100)	*3,990 (1,800)	1,770 (800)			*2,630 (1,190)	1,400 (630)	14' 11" (4.54 m)
-5 ft (-1.5 m)	lb (kg)	*6,420 (2,910)	*6,420 (2,910)	*6,880 (3,120)	3,870 (1,750)	*4,790 (2,170)	2,460 (1,110)	*3,440 (1,560)	1,800 (810)			*3,080 (1,390)	1,680 (760)	13' 1" (4.00 m)
-10 ft (-3.0 m)	lb (kg)	*7,470 (3,380)	*7,470 (3,380)	*4,680 (2,120)	3,980 (1,800)	*3,100 (1,400)	2,540 (1,150)					*2,980 (1,350)	2,480 (1,120)	10' 2" (3.09 m)

SK45SR Ca	пору	Standard	Arm: 5' 1" (1	1.55 m) Wit	hout bucket	Shoe: 15.7	" (400 mm)	Std. Counter	rweight					
		5' (1.	5' (1.5 m)		7.5' (2.3 m)		10' (3.0 m)		12.5' (3.8 m)		l.6 m)	At Max	. Reach	
В		<u> </u>	4 –	-	# –	1	# –	<u> </u>	# –	<u> </u>	# —	1	# –	Radius
15 ft (4.6 m)	lb (kg)					*2,560 (1,160)	*2,560 (1,160)					*2,150 (970)	*2,150 (970)	10' 10" (3.31 m)
12.5 ft (3.8 m)	lb (kg)							*2,500 (1,130)	1,970 (890)			*1,840 (830)	1,710 (770)	13' 6" (4.13 m)
10 ft (3.0 m)	lb (kg)					*2,550 (1,150)	*2,550 (1,150)	*2,550 (1,150)	1,950 (880)	*2,040 (920)	1,450 (650)	*1,740 (780)	1,420 (640)	15' 2" (4.62 m)
7.5 ft (2.3 m)	lb (kg)			*4,370 (1,980)	4,300 (1,950)	*3,340 (1,510)	2,690 (1,220)	*2,900 (1,310)	1,900 (860)	*2,700 (1,220)	1,430 (640)	*1,730 (780)	1,270 (570)	16' 1" (4.91 m)
5 ft (1.5 m)	lb (kg)					*4,400 (1,990)	2,620 (1,180)	*3,380 (1,530)	1,830 (830)	*2,910 (1,310)	1,400 (630)	*1,780 (800)	1,200 (540)	16' 6" (5.04 m)
2.5 ft (0.8 m)	lb (kg)					*5,250 (2,380)	2,420 (1,090)	*3,820 (1,730)	1,770 (800)	*3,110 (1,410)	1,360 (610)	*1,920 (870)	1,190 (530)	16' 5" (5.02 m)
G. L.	lb (kg)			*4,150 (1,880)	3,680 (1,660)	*5,580 (2,530)	2,360 (1,070)	*4,050 (1,830)	1,720 (780)	*3,190 (1,440)	1,340 (600)	*2,160 (970)	1,230 (550)	15'11" (4.86 m)
-2.5 ft (-0.8 m)	lb (kg)	*4,190 (1,900)	*4,190 (1,900)	*6,360 (2,880)	3,700 (1,670)	*5,440 (2,460)	2,350 (1,060)	*3,990 (1,800)	1,710 (770)			*2,630 (1,190)	1,360 (610)	14' 11" (4.54 m)
-5 ft (-1.5 m)	lb (kg)	*6,420 (2,910)	*6,420 (2,910)	*6,880 (3,120)	3,750 (1,700)	*4,790 (2,170)	2,380 (1,070)	*3,440 (1,560)	1,740 (780)			*3,080 (1,390)	1,630 (730)	13' 1" (4.00 m)
-10 ft (-3.0 m)	lb (kg)	*7,470 (3,380)	*7,470 (3,380)	*4,680 (2,120)	3,860 (1,750)	*3,100 (1,400)	2,470 (1,120)					*2,980 (1,350)	2,410 (1,090)	10' 2" (3.09 m)

SK45SR C	Cab	Standard	Arm: 5' 1" (1.55 m) Wit	hout bucket	Shoe: 15.7	" (400 mm)	Add-on Cou	nterweight					
			5' (1.5 m)		7.5' (2.3 m)		10' (3.0 m)		12.5' (3.8 m)		l.6 m)	At Max	. Reach	
В		<u> </u>	4 -	<u> </u>	4 -	<u> </u>	#	1	#	<u> </u>	# —	1	#	Radius
15 ft (4.6 m)	lb (kg)					*2,560 (1,160)	*2,560 (1,160)					*2,150 (970)	*2,150 (970)	10' 10" (3.31 m)
12.5 ft (3.8 m)	lb (kg)							*2,500 (1,130)	2,310 (1,040)			*1,840 (830)	*1,840 (830)	13' 6" (4.13 m)
10 ft (3.0 m)	lb (kg)					*2,550 (1,150)	*2,550 (1,150)	*2,550 (1,150)	2,300 (1,040)	*2,040 (920)	1,720 (780)	*1,740 (780)	1,690 (760)	15' 2" (4.62 m)
7.5 ft (2.3 m)	lb (kg)			*4,370 (1,980)	*4,370 (1,980)	*3,340 (1,510)	3,150 (1,420)	*2,900 (1,310)	2,240 (1,010)	*2,700 (1,220)	1,700 (770)	*1,730 (780)	1,520 (680)	16' 1" (4.91 m)
5 ft (1.5 m)	lb (kg)					*4,400 (1,990)	3,000 (1,360)	*3,380 (1,530)	2,170 (980)	*2,910 (1,310)	1,670 (750)	*1,780 (800)	1,450 (650)	16' 6" (5.04 m)
2.5 ft (0.8 m)	lb (kg)					*5,250 (2,380)	2,890 (1,310)	*3,820 (1,730)	2,110 (950)	*3,110 (1,410)	1,640 (740)	*1,920 (870)	1,430 (640)	16' 5" (5.02 m)
G. L.	lb (kg)			*4,150 (1,880)	*4,150 (1,880)	*5,580 (2,530)	2,830 (1,280)	*4,050 (1,830)	2,070 (930)	*3,190 (1,440)	1,620 (730)	*2,160 (970)	1,490 (670)	15'11" (4.86 m)
-2.5 ft (-0.8 m)	lb (kg)	*4,190 (1,900)	*4,190 (1,900)	*6,360 (2,880)	4,410 (2,000)	*5,440 (2,460)	2,820 (1,270)	*3,990 (1,800)	2,060 (930)			*2,630 (1,190)	1,630 (730)	14' 11" (4.54 m)
-5 ft (-1.5 m)	lb (kg)	*6,420 (2,910)	*6,420 (2,910)	*6,880 (3,120)	4,470 (2,020)	*4,790 (2,170)	2,840 (1,280)	*3,440 (1,560)	2,080 (940)			*3,080 (1,390)	1,950 (880)	13' 1" (4.00 m)
-10 ft (-3.0 m)	lb (kg)	*7,470 (3,380)	*7,470 (3,380)	*4,680 (2,120)	4,580 (2,070)	*3,100 (1,400)	2,930 (1,320)					*2,980 (1,350)	2,860 (1,290)	10' 2" (3.09 m)

^		ard Arm: 5' 1" (1.55 m) Without bucket Shoe: 15.7" (400 mm) Add-on Counterweight											
А	5' (1.5 m)		7.5' (2.3 m) 10' (3		3.0 m) 12.5' (3.8 m		(3.8 m)	15' (4.6 m)		At Max	. Reach		
В		#	<u> </u>	#	1	# —	4	#	<u> </u>	_	4	#	Radius
lb (kg)					*2,560 (1,160)	*2,560 (1,160)					*2,150 (970)	*2,150 (970)	10' 10" (3.31 m)
lb (kg)							*2,500 (1,130)	2,260 (1,020)			*1,840 (830)	*1,840 (830)	13' 6" (4.13 m)
lb (kg)					*2,550 (1,150)	*2,550 (1,150)	*2,550 (1,150)	2,240 (1,010)	*2,040 (920)	1,670 (750)	*1,740 (780)	1,640 (740)	15' 2" (4.62 m)
lb (kg)			*4,370 (1,980)	*4,370 (1,980)	*3,340 (1,510)	3,070 (1,390)	*2,900 (1,310)	2,190 (990)	*2,700 (1,220)	1,660 (750)	*1,730 (780)	1,480 (670)	16' 1" (4.91 m)
lb (kg)					*4,400 (1,990)	2,930 (1,320)	*3,380 (1,530)	2,120 (960)	*2,910 (1,310)	1,620 (730)	*1,780 (800)	1,410 (630)	16' 6" (5.04 m)
lb (kg)					*5,250 (2,380)	2,810 (1,270)	*3,820 (1,730)	2,050 (920)	*3,110 (1,410)	1,590 (720)	*1,920 (870)	1,390 (630)	16' 5" (5.02 m)
lb (kg)			*4,150 (1,880)	*4,150 (1,880)	*5,580 (2,530)	2,750 (1,240)	*4,050 (1,830)	2,010 (910)	*3,190 (1,440)	1,570 (710)	*2,160 (970)	1,440 (650)	15'11" (4.86 m)
lb (kg)	*4,190 (1,900)	*4,190 (1,900)	*6,360 (2,880)	4,290 (1,940)	*5,440 (2,460)	2,740 (1,240)	*3,990 (1,800)	2,000 (900)			*2,630 (1,190)	1,580 (710)	14' 11" (4.54 m)
lb (kg)	*6,420 (2,910)	*6,420 (2,910)	*6,880 (3,120)	4,350 (1,970)	*4,790 (2,170)	2,770 (1,250)	*3,440 (1,560)	2,020 (910)			*3,080 (1,390)	1,900 (860)	13' 1" (4.00 m)
lb (kg)	*7,470 (3,380)	*7,470 (3,380)	*4,680 (2,120)	4,460 (2,020)	*3,100 (1,400)	2,850 (1,290)					*2,980 (1,350)	2,790 (1,260)	10' 2" (3.09 m)
	lb (kg)	lb (kg) *4,190 (1,900) lb (kg) *6,420 (2,910)	lb (kg) 4,190 (1,900) *4,190 (1,900) lb (kg) *6,420 (2,910) *6,420 (2,910)	lb (kg)	lb (kg)	15 16 16 17 18 18 18 18 18 18 18	b kg	15 15 15 15 15 15 15 15	1	10 10 10 10 10 10 10 10	15 15 15 15 15 15 15 15	1,500 (1,160) 1,500 (1,160	18 18 18 18 18 18 18 18

Note about lifting chart

- 1. Do not attempt to lift or hold any load that is greater than these lifting capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lifting capacities.
- 2. Lifting 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. Arm bucket pin, without bucket is defined as lift point.
- 4. The above lifting capacities are in compliance with SAE J/ISO 10567. They do not exceed 87 % of hydraulic lifting capacity or 75 % of tipping load. Lifting 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.

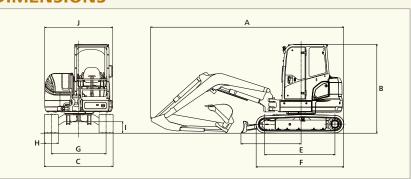
 6. Lifting capacities apply to only machines as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

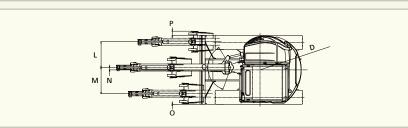
SPECIFICATIONS

GENERAL										
MODEL				SK55SRX						
Туре				SK55SRX-6E						
		Cab	lbs (kg)	11,860 (5,380)*						
Machine Mass		Canopy	lbs (kg)	11,600 (5,260)*						
Bucket Capacity			cu ft (m³)	5.65 (0.16)						
Bucket Width (w	ith side cutter)		ft-in (mm)	2' 2" (650)						
Arm Length			ft-in (m)	5' 7" (1.69)						
Bucket Digging F	Force (SAE)		lbf (kN)	7,000 (31.1)						
A 6 1: 5	(C A E)		11.6 (1.81)	11,128 (49.5): Two pin bucket						
Arm Crowding F	orce (SAE)		lbf (kN)	5,300 (23.7)						
ENGINE				VANIAAR ATAIWOOC DVD						
Model				YANMAR 4TNV88C-PYB Water cooled, 4-cycle, 4-cylinder, direct injection,						
Туре			1 (1)40/	diesel engine (Tier IV final-compliant engine)						
Power Output			hp (kW)/rpm	37.4 (27.9)/2,400 (SAE NET)						
Max. Torque			lbf-ft (N·m)/rpm	97.3 (131.8)/1,560 (SAE NET)						
Displacement			cu in (L)	133.6 (2.189)						
Fuel Tank			US gal (L)	19.8 (75)						
HYDRAULIC SYS	TEM									
Pump				Two variable displacement pumps+						
			()	two gear pumps (one for pilot)						
Max. Discharge I			US gpm (L/min)	2 x 13.2 (49.9), 8.9 (33.8), 2.9 (10.8)						
Relief Valve Setti			psi (MPa)	3,335 (23.0)						
Hydraulic Oil Tar			US gal (L)	7.4 (27.9) (15.2 (57.7))						
TRAVEL SYSTEM	l									
Travel Motors				2 x axial-piston, two-step motors						
Parking Brake			1 // 4)	Oil disc brake per motor						
Travel Speed (hig			mph (km/h)	2.5 (4.0) /1.4 (2.2)						
Drawbar Pulling	Force (SAE)		lbf (kN)	12,342(54.9)						
CRAWLER			• ()	45.78 (400)						
Shoe Width		6.1	in (mm)	15.7" (400)						
Ground Pressure		Cab	psi (kPa)	4.39 (30.3)*						
		Canopy	psi (kPa)	4.29 (29.6)*						
DOZER BLADE			6.1.4	21 EU (1 222)						
Width x Height			ft-in (mm)	6' 5" (1,960) x 1' 2" (345)						
Working Ranges	(height/depth)		ft-in (mm)	1' 6" (465) x 1' 1" (335)						
SWING SYSTEM										
Swing Motor				Axial piston motor						
Parking Brake				Oil disc brake, hydraulic operated automatically						
Swing Speed			min ⁻¹ {rpm}	8.5						
Tail Swing Radiu	S		ft-in (mm)	4' 2" (1,270)*						
	Over the front	Cab	ft-in (mm)	7' 5" (2,250)						
Min. Front		Canopy	ft-in (mm)	7' 5" (2,250)						
Swing Radius	At full boom	Cab	ft-in (mm)	6' 1" (1,850)						
	swing	Canopy	ft-in (mm)	6' 1" (1,850)						
SIDE DIGGING N	NECHANISM									
Туре				Boom swing						
Offset Angle		To the lef		70						
		To the rig	ht degree	59						
				*Figures show the value with heavy counterweigh						

*Figures show the value with heavy counterweight.

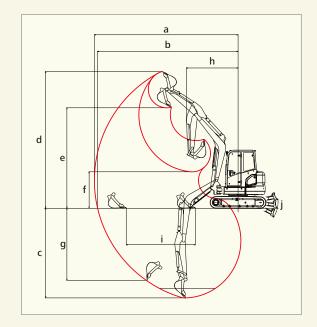
DIMENSIONS





WORKING RANGES

WORKING IVAIVOE	Unit: ft-in (mm)					
Model	SK55SRX					
Arm length	5' 7" (1.69 m) Standard	6' 4" (1.92 m) Long				
a- Max. digging reach	20' 6" (6,240)	21' 2" (6,460)				
b- Max. digging reach at ground level	20' (6,100)	20' 9" (6,330)				
c- Max. digging depth	12' 10" (3,900)	13' 6" (4,120)				
d- Max. digging height	19' 5" (5,930)	20' (6,100)				
e- Max. dumping clearance	14' 3" (4,350)	14' 10" (4,520)				
f- Min. dumping clearance	5' 2" (1,580)	4' 6" (1,360)				
g- Max. vertical wall digging depth	10' 4"(3,140)	11' (3,350)				
h- Min. swing radius	7' 5" (2,250)	7' 5" (2,270)				
I- Horizontal digging stroke at ground level	9' 10" (3,000)	11' 1" (3,390)				
j- Dozer blade (height/depth)	1' 6" (465) x 1' 1" (335)					



HYDRAULIC P.T.O

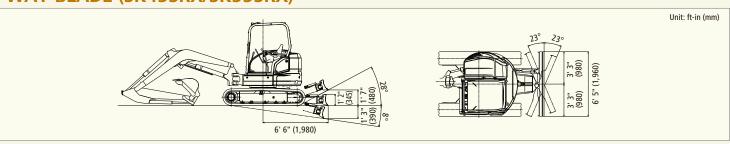
Output	Maximum	Max Flow US GPM, (lpm)					
Specification	Pressure PSI (MPa)	2,000 rpm	1,000 rpm				
N&B	3,335 (23.0)	18.4 (69.8)	9.2 (34.9)				
Rotary	3,190 (22.0)	7.5 (28.2)	3.7 (14.1)				

Unit:	ft-in	(mm

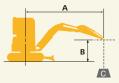
		OIIIL. IL-III (IIIIII)
Me	odel	SK55SRX
Α	Overall length (Heavy counterweight)	18' 3" (5,560)
В	Overall height	8' 4" (2,530)
C	Overall width	6' 5" (1,960)
D	Tail swing radius (Heavy counterweight)	4' 3" (1,290)
Е	Tumbler distance	6' 7" (2,000)
F	Overall length of crawler	8' 2" (2,500)
G	Track gauge	5' 1" (1,560)
Н	Shoe width	15.7" (400)
Τ	Ground clearance	12.6" (320)
J	Overall width of upperstructure	6' 4" (1,940)
K	Distance from dozer top to center of upperstructure	9' 7" (2,920)

		Unit: ft-in (mm)
М	odel	SK55SRX
L	Boom offset volume (right)	2' 5" (745)
M	Boom offset volume (left)	2' 5" (735)
N	Offset volume of boom center	2.8" (70)
0	Digging distance outside crawler shoe (right)	0
Р	Digging distance outside crawler shoe (left)	4.9" (125)
0	Room swing angle (loft/right)	70°/50°

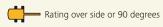
4-WAY BLADE (SK45SRX/SK55SRX)



LIFTING CAPACITIES







A – Reach from swing centerline for arm top

B – Arm top height above/below ground

C – Lifting capacities in pounds (kilograms) Shoe: Rubber shoe Dozer blade: Down

* Max. discharge pressure: 3,335 psi (23.0 MPa)

SK55SRX Cab Standard Arm: 5' 7" (1.69 m), Without bucket Shoe: 15.7" (400 mm) Heavy Counterweight																
	A 5 ft (1.5 m)		7.5 ft (2.3 m)		10 ft ((3.0 m)	12.5 ft (3.8 m)		15 ft	(4.6 m)	17.5 ft (5.3 m)		At Max. Reach			
В			# —	<u> </u>	# —	<u> </u>	# —		# —	<u> </u>	# —	<u> </u>	# —		# -	Radius
15 ft (4.6 m)	lb (kg)							*2,170 (980)	*2,170 (980)					*2,240 (1,010)	*2,240 (1,010)	12' 11" (3.94 m)
12.5 ft (3.8 m)	lb (kg)							*2,020 (910)	*2,020 (910)	*2,200 (990)	2,100 (950)			*2,220 (1,000)	2,060 (930)	15' 1" (4.61 m)
10 ft (3.0 m)	lb (kg)							*2,210 (1,000)	*2,210 (1,000)	*2,200 (990)	2,090 (940)			*2,250 (1,020)	1,780 (800)	16' 6" (5.05 m)
7.5 ft (2.3 m)	lb (kg)			*4,360 (1,970)	*4,360 (1,970)	*3,100 (1,400)	*3,100 (1,400)	*2,610 (1,180)	*2,610 (1,180)	*2,380 (1,070)	2,050 (920)			*2,300 (1,040)	1,630 (730)	17' 5" (5.31 m)
5 ft (1.5 m)	lb (kg)					*4,180 (1,890)	3,550 (1,610)	*3,130 (1,410)	2,590 (1,170)	*2,640 (1,190)	2,000 (900)	*2,390 (1,080)	1,600 (720)	*2,370 (1,070)	1,560 (700)	17' 9" (5.43 m)
2.5 ft (0.8 m)	lb (kg)					*5,010 (2,270)	3,410 (1,540)	*3,580 (1,620)	2,510 (1,130)	*2,880 (1,300)	1,960 (880)	*2,490 (1,120)	1,580 (710)	*2,450 (1,110)	1,550 (700)	17' 9" (5.41 m)
G.L.	lb (kg)			*3,720 (1,680)	*3,720 (1,680)	*5,350 (2,420)	3,340 (1,510)	*3,860 (1,750)	2,460 (1,110)	*3,040 (1,370)	1,920 (870)			*2,550 (1,150)	1,590 (720)	17' 3" (5.27 m)
-2.5 ft (-0.8 m)	lb (kg)	*4,170 (1,890)	*4,170 (1,890)	*5,920 (2,680)	5,210 (2,360)	*5,300 (2,400)	3,330 (1,510)	*3,900 (1,760)	2,440 (1,100)	*3,030 (1,370)	1,910 (860)			*2,650 (1,200)	1,710 (770)	16' 4" (4.98 m)
-5 ft (-1.5 m)	lb (kg)	*6,340 (2,870)	*6,340 (2,870)	*7,060 (3,200)	5,260 (2,380)	*4,900 (2,220)	3,350 (1,510)	*3,640 (1,650)	2,450 (1,110)					*2,760 (1,250)	1,970 (890)	14' 9" (4.51 m)
-7.5 ft (-2.3 m)	lb (kg)	*9,170 (4,150)	*9,170 (4,150)	*5,640 (2,550)	5,360 (2,430)	*3,990 (1,800)	3,410 (1,540)							*2,840 (1,280)	2,550 (1,150)	12' 4" (3.77 m)
-10 ft (-3.0 m)	lb (kg)			*2,740 (1,240)	*2,740 (1,240)									*2,570 (1,160)	*2,570 (1,160)	7' 10" (2.38 m)

SK55SRX Ca	SK55SRX Canopy Standard Arm: 5' 7" (1.69 m), Without bucket Shoe: 15.7" (400 mm) Heavy Counterweight															
		5 ft	t (1.5 m)	7.5 ft	(2.3 m)	10 ft (3.0 m)	12.5 ft	(3.8 m)	15 ft ((4.6 m)	17.5 ft	(5.3 m)	At Max	. Reach	
В		4	# –	4		4	#	4	# -	4	# -	4	# -	F	#	Radius
15 ft (4.6 m)	lb (kg)							*2,170 (980)	*2,170 (980)					*2,240 (1,010)	*2,240 (1,010)	12' 11" (3.94 m)
12.5 ft (3.8 m)	lb (kg)							*2,020 (910)	*2,020 (910)	*2,200 (990)	2,050 (920)			*2,220 (1,000)	2,010 (910)	15' 1" (4.61 m)
10 ft (3.0 m)	lb (kg)							*2,210 (1,000)	*2,210 (1,000)	*2,200 (990)	2,040 (920)			*2,250 (1,020)	1,740 (780)	16' 6" (5.05 m)
7.5 ft (2.3 m)	lb (kg)			*4,360 (1,970)	*4,360 (1,970)	*3,100 (1,400)	*3,100 (1,400)	*2,610 (1,180)	*2,610 (1,180)	*2,380 (1,070)	2,000 (900)			*2,300 (1,040)	1,590 (720)	17' 5" (5.31 m)
5 ft (1.5 m)	lb (kg)					*4,180 (1,890)	3,470 (1,570)	*3,130 (1,410)	2,530 (1,140)	*2,640 (1,190)	1,950 (880)	*2,390 (1,080)	1,560 (700)	*2,370 (1,070)	1,520 (680)	17' 9" (5.43 m)
2.5 ft (0.8 m)	lb (kg)					*5,010 (2,270)	3,330 (1,510)	*3,580 (1,620)	2,450 (1,110)	*2,880 (1,300)	1,910 (860)	*2,490 (1,120)	1,540 (690)	*2,450 (1,110)	1,510 (680)	17' 9" (5.41 m)
G.L.	lb (kg)			*3,720 (1,680)	*3,720 (1,680)	*5,350 (2,420)	3,260 (1,470)	*3,860 (1,750)	2,400 (1,080)	*3,040 (1,370)	1,880 (850)			*2,550 (1,150)	1,550 (700)	17' 3" (5.27 m)
-2.5 ft (-0.8 m)	lb (kg)	*4,170 (1,890)	*4,170 (1,890)	*5,920 (2,680)	5,090 (2,300)	*5,300 (2,400)	3,250 (1,470)	*3,900 (1,760)	2,380 (1,070)	*3,030 (1,370)	1,860 (840)			*2,650 (1,200)	1,670 (750)	16' 4" (4.98 m)
-5 ft (-1.5 m)	lb (kg)	*6,340 (2,870)	*6,340 (2,870)	*7,060 (3,200)	5,140 (2,330)	*4,900 (2,220)	3,270 (1,480)	*3,640 (1,650)	2,390 (1,080)					*2,760 (1,250)	1,920 (870)	14' 9" (4.51 m)
-7.5 ft (-2.3 m)	lb (kg)	*9,170 (4,150)	*9,170 (4,150)	*5,640 (2,550)	5,230 (2,370)	*3,990 (1,800)	3,330 (1,510)							*2,840 (1,280)	2,490 (1,120)	12' 4" (3.77 m)
-10 ft (-3.0 m)	lb (kg)			*2,740 (1,240)	*2,740 (1,240)									*2,570 (1,160)	*2,570 (1,160)	7' 10" (2.38 m)

- 1. Do not attempt to lift or hold any load that is greater than these lifting capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lifting capacities.

 2. Lifting 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. Arm bucket pin, without bucket is defined as lift point.
- 4. The above lifting capacities are in compliance with SAE J/ISO 10567. They do not exceed 87 % of hydraulic lifting capacity or 75 % of tipping load. Lifting 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. Lifting capacities apply to only machines as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.