STANDARD EQUIPMENT

- Engine, HINO J08E-UN, Diesel engine with turbocharger and intercooler
- Automatic engine deceleration
- Auto Idle Stop (AIS)
- Batteries (2 x 12V 96Ah)
- Starting motor (24V 5 kW), 50 amp alternator
- Removable clean-out screen for radiator
- Automatic engine shut-down for low engine oil pressure
- Engine oil pan drain valve
- Double element air cleaner

CONTROL

- Working mode selector (H-mode and S-mode)
- Power Boost
- **SWING SYSTEM & TRAVEL SYSTEM**
- Swing rebound prevention system
- Straight propel system
- Two-speed travel with automatic shift down
- Sealed & lubricated track links
- Grease-type track adjusters
- Automatic swing brake
- **HYDRAULIC**
- Arm regeneration system
- Auto warm up system
- Aluminum hydraulic oil cooler **MIRRORS & LIGHTS**
- Two rearview mirrors
- Three front working lights

CAB & CONTROL

- Two control levers, pilot-operated
- Tow eyes
- Horn, electric
- Integrated left-right slide-type control box
- Cab, all-weather sound suppressed type
- Cab light (interior)
- Large cup holder
- Detachable two-piece floor mat
- 7-way adjustable suspension seat
- Retractable seatbelt
- Headrest
- Handrails
- Heater and defroster
- Intermittent windshield wiper with double-spray washer
- Skylight
- Tinted safety glass
- Pull-type front window and removable lower front window
- Easy-to-read multi-display monitor
- Automatic air conditioner
- Emergency escape hammer
- Radio, AM/FM Stereo with speakers

OPTIONAL EQUIPMENT

- Wide range of bucket
- Various optional arms
- Wide range of shoes ■ Cab light
- Travel alarm

- Additional track guide
- Under cover
- Nibbler & Breaker hydraulic piping
- Extra hydraulic piping
- Front-quard protective structures

Note: Standard and optional equipment may vary. Consult your KOBELCO dealer for specifics.

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.

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Efficient Performance!

Amazing Productivity with a 27 % Increase in Work Volume and "Top-Class" Cost-Performance



Work Volume*

increase in work volume using the same amount of fuel. (H-Mode)



Fuel Consumption*

decrease in fuel consumption even when performing more work volume. (S-Mode)

"Top-Class" Powerful Digging

Max. arm crowding force: 165 KN {16.8 tf}

Max. arm crowding force with power boost: 181 KN {18.5 tf}

Max. bucket digging force: 222 KN {22.6 tf}

Max. bucket digging force 244 kN {24.9 tf}

Powerful Travel

Travel torque: increased by 13 %

Drawbar pulling force:

322 kN {32.8 tf}

Greater Swing Power, Shorter Cycle Times

Swing torque: increased by 7 %

Swing speed (10.0 min⁻¹): **16 %** faster (10.0 min⁻¹):

Significant Extension of Continuous Working Hours

The combination of a large-capacity fuel tank and excellent fuel efficiency delivers an impressive 22% increase in continuous operation hours.**

580L 22 %

Light Lever Operation

It takes 10% less effort to move the control levers, so that operators can work longer hours with less fatigue.





The high-pressure, common-rail fuel-injection engine features adjustable control to maximize fuel efficiency and provide powerful medium/lowspeed torque. The result is a highly fuel-efficient engine.

NEXT-3E Technology New Hydraulic System



Rigorous inspections for pressure loss are performed on all components of the hydraulic piping, from the first spool of the control valve to the connectors. This regimen, combined with the use of a new, high-efficiency pump, cuts energy loss to a minimum.

*The value shows results from actual measurements taken by KOBELCO when compared with previous KOBELCO models

**The value shows results from actual measurements taken by KOBELCO for continuous operation in S Mode, compared with previous models. Results vary depending on the method of operation and load conditions

NEXT-3E Technology Total Tuning Through Advanced ITCS Control

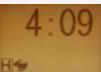
The next-generation engine control is governed by a new version of ITCS, which responds quickly to sudden changes in hydraulic load to ensure that the engine runs as efficiently as possible with a minimum of wasted output.

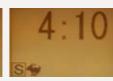
NEXT-3E Technology

Next-Generation Electronic Engine Control

ITCS (Intelligent Total Control System) is an advanced, computerized system that provides comprehensive control of all machine functions.

Simple Select: Two Digging Modes







For heavy duty when a higher performance level is required.



For normal operations with lower fuel consumption.

Attachment Mode Selector Switch (Optional)

There's a choice of three different hydraulic circuits, to accommodate bucket, crusher or breaker, and the desired attachment mode can be selected with a switch, which automatically configures the selector valve. All attachment modes can be used in either Smode or H-mode.



Seamless, Smooth Combined Operations

The SK series machines have inherited the various systems that make inching and combined operations easy and accurate, with further refinements that make a good thing even better. Leveling and other combined operations can be carried out with graceful ease.

- Electronic Active Control System
- Arm regeneration system
- Boom lowering regeneration system
- Variable swing priority system
- Swing rebound prevention system

Designed for the Environment and the Future!

Pull up safety lock lever

asset value.

Auto Idle Stop Provided as Standard Equipment

Alarm

12 sec

Shutoff

Engine stops

The Value and Quality of Sturdy Construction!

Stable Attachment Strength

Forged and cast steel components are used throughout. The standard arm and boom also meet specifications that were classified as "reinforced" on previous KOBELCO models to ensure reliable strength.

Emergency Acceleration (Dial) Permits Continued Operation in the Unlikely Event of Malfunction



If unexpected trouble is experienced with the ITCS mechatronic control system, the machine can still be operated using the emergency acceleration system. Digging modes are also automatically relayed to an emergency system so that digging can continue temporarily until a service person arrives to repair the primary system.

Newly designed MCU

- Vertical alignment and sealed cover gives better protection from water and dust
- Integration in base plate boosts assembly quality
- Reliable fixture to base plate



New MCU MCU

HD arm

Reinforced arm

Forged steel

arm foot boss

Countermeasures Against Electrical System Failure

All elements of the electrical system, including controller, have been designed for enhanced reliability.



previous models.





Enhanced Upper Carbody Strength

The structure of the lower portion of the upper frame has been reassessed and the undercover area has been minimized for further strength.



Durability That Retains Machine Value Five and Ten Years in the Future

- New operator's seat covered in durable material
- High-quality urethane paint
- Easily repaired bolted hand rails

Large-Capacity Pump Resists Overheating



Automatic Acceleration/Deceleration Function Reduces Engine Speed

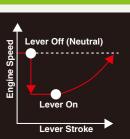
Elapsed time

This function saves fuel and cuts emissions by shutting down

the engine automatically when the safety lock lever is pulled up.

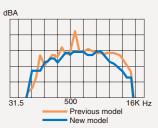
It also stops the hourmeter, which helps to retain the machine's

Engine speed is automatically reduced when the control lever is placed in neutral, effectively saving fuel and reducing noise and exhaust emissions. The engine quickly returns to full speed when the lever is moved out of neutral.



Low Noise Level and Mild Sound Quality

The electronically controlled dBA common-rail engine has a unique fuel injection system that runs quietly. Also, the hydraulic pumps have been redesigned to produce a more pleasant sound during pressure relief.



Meets EMC (Electromagnetic Compatibility) Standards in Europe.

Measures have been taken to ensure that the SK series machines do not cause electro-magnetic interference.

"On the Ground" Maintenance!

Comfortable "On the Ground" Maintenance

The machine layout was designed with easy inspection and maintenance in mind.



Access through the right side cover



Main fuel filter Pre-fuel filter (with built-in water separator)

The fuel filter with built-in water separator functions in two ways by removing large contaminants and separating out water.

Quick Oil Drain Valves for Quick Maintenance



A quick drain valve, which requires no tools, is provided as standard equipment.

Quick drain valve



To facilitate fuel tank cleaning, the fuel drain valve was made larger and fitted with a flange on the bottom.

Fuel drain valve

More Efficient Maintenance Inside the Cab



 Easy-access fuse box. More finely handles for easy removal A floor drain make it easier to is located under the locate malfunctions.



 Air conditioner filter can be easily differentiated fuses removed without tools for cleaning.



 Hour meter can be checked while standing on the



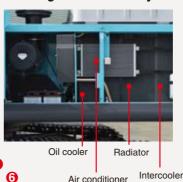
 Large-capacity tool box can hold up to



Special crawler frame design is easily

Access through the left side cover

Parallel Cooling Units Are Easy to Clean



Air conditioner condenser

Super-fine filter

4

Long-Life Hydraulic Oil **Reduces Replacement Costs**

Double-Element Air Cleaner as Standard The large-capacity element features a

necessary.

Highly Durable Super-fine Filter



double-filter structure that keeps the engine running clean even in dusty environments.

The long-life hydraulic oil features a base oil with excellent demulsification, with optimized wear-resistant additives and antioxidants that

help to boost the service life to 5,000 hours

and greatly reduce the number of changes

The high-capacity hydraulic oil filter incorpo-

rates glass fiber with superior cleaning power and durability. With a replacement cycle of 1.000 hours and a construction that allows replacement of the filter element only, it's both highly effective and highly economical.

Air cleaner (double element)

New-Design Fuel Filter Catches 95% of Dust and Impurities



The large-capacity fuel filter is designed specifically for common rail engines. With an increased filtering performance to 2-micron precision, this high-grade filter catches 95% of all dust particles and other impurities in the fuel.

Monitor Display with Essential Information for Accurate Maintenance Checks



- Displays only the maintenance information that's needed, when it's needed.
- Self-diagnostic function that provides earlywarning detection and display of electrical system
- Record previous breakdowns, including irregular and transient malfunctions.

Choice of 16 Languages for Monitor Display



With messages including those requiring urgent action displayed in the local language, users in all parts of the world can work with greater peace of mind.

产于充电不良	Lichtmaschine defekt	CHARGE ERROR	CHARGE ERROR
Chinese	German	English	English (US)
ERREUR DE CHARGE	PENGISIAN BATT.	==	ERRORE DI CARICA
French	Indonesian	ISO	Italian
ご チャージ	KESALAHAN CAS	= 🕂 ချာချင်မဝင်ပါ	ERRO DE CARGA
Japanese	Malay	Myanmar(Brumese)	Portuguese
ERROR EN CARGA	<u>- +</u> ไฟไม่ชาร์ จ	Sac Điện Bị Lỗi	
Spanish	Thai	Vietnamese	



Designed from the Operator's Point of View

Newly Designed "Big Cab"

The new "Big Cab" provides a roomy operating space with plenty of legroom, and the door opens wide for easy entry and exit. As well as giving a wide, open view to the front, the cab has increased window areas on both sides and to the rear, for improved visibility in all directions.



Wide-Access Cab Aids Smooth Entry and Exit



entry and exit assured with wider cab entry and safety lock lever integrated with mounting for control

Excellent Visibility



The wide open view to the front combines with minimized blind spots around the machine for greater onsite safety.



Photo includes optional pedals for N&B.

In-Cab Noise is Reduced by 4dB

Compared with previous models.



•In-cab nois
—4dB

The analog gauge provides information that's easy to read regardless of the operating environment. The information display screen has been enlarged, and a visor is attached to further enhance visibility.



Creating a Comfortable Operating Environment





One-touch lock release simplifies opening and closing the front window



Large cup holder

■ Two-speaker AM/FM



Imagining Possible Scenarios and Preparing in Advance

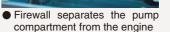
ROPS Cab

The newly developed, ROPS (Roll-Over Protective Structure)compliant cab clears ISO standards (ISO-12117-2: 2008) and ensures greater safety for the operator should the machine tip over.



Safety Features That Take Various Scenarios into Consideration







Hammer for emergency exit

- Thermal guard prevents contact with hot components during engine
- Hand rails meet European standards
- Retractable seatbelt requires no manual adjustment







Model	HINO JO8E-UN		
Type:	Direct injection, water-cooled, 4-cycle diesel engine with turbocharger , intercooler		
No. of cylinders:	6		
Bore and stroke:	112 mm X 130 mm		
Displacement:	7.684 L		
Rated power output:	200 kW/2,100 min ⁻¹ (ISO14396:Without fan)		
nateu power output.	188 kW/2,100 min ⁻¹ (ISO9249:With fan)		
May torque	998 N•m/1,600 min ⁻¹ (ISO14396:Without fan)		
Max. torque:	969 N•m/1,600 min ⁻¹ (ISO9249:With fan)		



Hydraulic System

Pump	
Type:	Two variable displacement pumps + 1 gear pump
Max. discharge flow:	2 X 294 L/min, 1 X 20 L/min
Relief valve setting	
Boom, arm and bucket:	34.3 MPa {350 kgf/cm²}
Power Boost:	37.8 MPa {385 kgf/cm ² }
Travel circuit:	34.3 MPa {350 kgf/cm ² }
Swing circuit:	29.0 MPa {296 kgf/cm²}
Control circuit:	5.0 MPa {50 kgf/cm ² }
Pilot control pump:	Gear type
Main control valves:	8-spool
Oil cooler:	Air cooled type



Swing System

Swing motor:	Axial-piston motor
Brake:	Hydraulic; locking automatically when the swing control lever is in the neutral position
Parking brake:	Hydraulic disc brake
Swing speed:	10.0 min ⁻¹ {rpm}
Tail swing radius:	3,500 mm
Min. front swing radius:	4,370 mm



Travel System

Travel motors:	2 X axial-piston, two-step motors
Travel brakes:	Hydraulic brake per motor
Parking brakes	Oil disc brake per motor
Travel shoes:	45 each side (SK330)
Havel Silves.	48 each side (SK350LC)
Travel speed:	5.6/3.3 km/h
Drawbar pulling force:	322 kN {32.8 tf} (ISO7464)
Gradeability:	70 % {35°}
Ground clearance:	500 mm



Cab & Control

All-weather, sound-suppressed steel cab mounted on the silicon-sealed viscous mounts and equipped with a heavy, insulated floor mat.

Two hand levers and two foot pedals for travel Two hand levers for excavating and swing Electric rotary-type engine throttle



Boom, Arm & Bucket

	Boom cylinders:	140 mm X 1,550 mm
	Arm cylinder:	170 mm X 1,788 mm
	Bucket cylinder:	150 mm X 1 193 mm



Refilling Capacities & Lubrications

Fuel tank:	580 L
Cooling system:	31.1 L
Engine oil:	28.5 L
Travel reduction gear:	2 X 9.5 L
Swing reduction gear:	7.4 L
Hydraulic oil tank:	280 L tank oil level 353 L hydraulic system



Backhoe bucket and arm combination

				Backhoe bucket		
			Normal digging		Light-duty	Heavy digging
	Use	1 1 1 1 1 1 1 1 1 1 	19999		0 0 0 0	
Bucket capacity	Heaped (ISO 7451) m ³	1.2	1.4	1.6	1.8	1.4
Ducket capacity	Struck (ISO 7451) m ³	0.84	1.0	1.2	1.4	1.0
0	With side mm	1,240	1,420	1,570	_	1,390
Opening width	Without side mm cutter	1,110	1,300	1,450	1,680	1,330
No. of bucket teet	th	4	5	5	5	5
Bucket weight	kg	930	1,070	1,100	1,200	1,300
	2.6 m short arm	0	0	0	Δ	0
Combinations	3.3 m standard arm	0	0	0	×	0
	4.15 m long arm	0	Δ	X	X	×



Working Ranges

			Unit: m
Boom		6.50 m	
Arm Range	Short 2.6 m	Standard 3.3 m	Long 4.15 m
a- Max. digging reach	10.61	11.26	11.97
b- Max. digging reach at ground level	10.4	11.06	11.79
c - Max. digging depth	6.86	7.56	8.41
d- Max. digging height	10.26	10.58	10.7
e- Max. dumping clearance	7.06	7.37	7.53
f - Min. dumping clearance	3.32	2.62	1.77
g- Max. vertical wall digging depth	5.84	6.61	7.15
h- Min. swing radius	4.45	4.37	4.43
i - Horizontal digging stroke at ground level	4.21	5.82	7.21
j - Digging depth for 2.4 m (8') flat bottom	6.67	7.4	8.27
Bucket capacity ISO heaped m ³	1.6	1.4	1.2

Digging Force (ISO 6015)

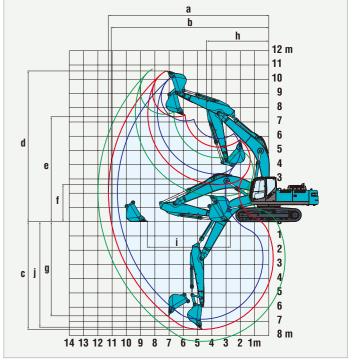
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Arm length	Short	Standard	Long
	2.6 m	3.3 m	4.15 m
Bucket digging force	221 {22.5}	222 {22.6}	221 {22.5}
	244 {24.9}*	244 {24.9}*	243 {24.8}*
Arm crowding force	205 {20.9}	165 {16.8}	140 {14.3}
	225 {22.9}*	181 {18.5}*	154 {15.7}*

^{*}Power Boost engaged.

Dimensions

ı	Arm length		Short 2.6 m	Standard 3.3 m	Long 4.15 m
Α	A Overall length		11,280	11,200	11,230
В	B Overall height (to top of boom)		3,640	3,420	3,590
C	Overall width SK330	3,200	3,200	3,200	
U	Overall with	SK350LC	3,200	3,200	3,200
D	Overall height (to	top of cab)	3,160	3,160	3,160
Е	E Ground clearance of rear end		1,190	1,190	1,190
F	F Ground clearance		500	500	500



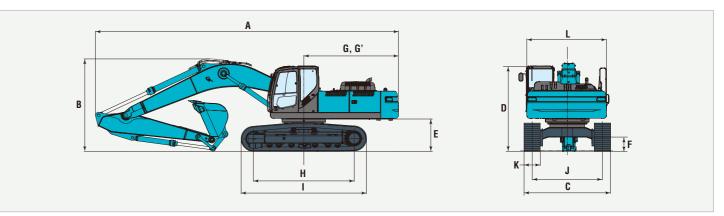
Short Arm
Standard Arm

---- Long Arm

					Unit: mm
G	Tail swing radius		3,500	3,500	3,500
G'	Distance from center swing to rear end	er of	3,500	3,500	3,500
н	Tumbler distance	SK330	3,730	3,720	3,730
п	Tulliblei uistalice	SK350LC	4,050	4,050	4,050
	Overall length of	SK330	4,650	4,630	4,650
'	crawler	SK350LC	4,980	4,980	4,980
	Track gauge	SK330	2,600	2,600	2,600
J	Hack yauge	SK350LC	2,600	2,600	2,600
K	Shoe width			600/700/800	
L	Overall width of up	nerstructure	2 950	2 950	2 950

* Without including height of shoe lug

12



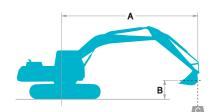
Operating Weight & Ground Pressure

	r otaniaara boom,	oro ili ariii, a	IIIu 1.4 III 130 lieapeu bucket	T.:	
Shaped				Triple grouser shoes (even height)	
Shoe width	mm		600	700	800
Overall width	mm	SK330	3,200	3,300	3,400
Overall willin	mm	SK350LC	3,200	3,300	3,400
Cround processes	kPa (kgf/cm²)	SK330	69 {0.70}	60 {0.61}	53 {0.54}
Ground pressure	KPa (Kyi/Cili ²)	SK350LC	65 {0.66}	57 {0.58}	50 {0.51}
Operating weight	l/a	SK330	34,100	34,800	35,200
Operating weight	kg	SK350LC	35,000	35,900	36,300

○ Recommended △ Loading only × Not recommended 11









Rating over side or 360 degrees

- A Reach from swing centerline to bucket hook
- B Bucket hook height above/below ground
- C Lifting capacities in kilograms
- Max. discharge pressure: 37.8 MPa (385 kgf/cm²)

SK330	SK330		d Arm: 3.3	m Bucket	: 1.4 m³ IS	O heaped	1,070 kg	Shoe: 600	mm							
	A	1.5	m	3.0) m	4.5	i m	6.0	m	7.5	i m	9.0	m	At Max.	Reach	
В							—				—					Radius
7.5 m	kg									*5,640	*5,640			*3,650	*3,650	8.05 m
6.0 m	kg									*5,840	*5,840			*3,600	*3,600	8.88 m
4.5 m	kg							*7,320	*7,320	*6,370	*6,370	*5,840	4,570	*3,690	*3,690	9.41 m
3.0 m	kg			*12,590	*12,590	*11,730	*11,730	*8,630	*8,630	*7,070	6,030	*6,180	4,390	*3,920	3,830	9.67 m
1.5 m	kg			*7,080	*7,080	*13,950	12,320	*9,850	8,010	*7,760	5,680	6,110	4,200	*4,320	3,680	9.70 m
G. L.	kg			*10,390	*10,390	*15,020	11,670	*10,670	7,570	7,930	5,410	5,960	4,050	*4,980	3,720	9.49 m
-1.5 m	kg	*10,760	*10,760	*14,890	*14,890	*15,030	11,460	*10,920	7,360	7,770	5,260	5,890	3,990	5,870	3,980	9.02 m
-3.0 m	kg	*15,190	*15,190	*20,250	*20,250	*14,170	11,530	*10,500	7,340	7,770	5,260			6,740	4,580	8.26 m
-4.5 m	kg	*20,200	*20,200	*16,970	*16,970	*12,270	11,820	*9,150	7,530					*7,250	5,890	7.10 m
-6.0 m	kg					*8,560	*8,560							*7,090	*7,090	5.29 m

SK330		Long Ar	m: 4.15 m	Bucket: 1.	2 m³ ISO h	eaned 9	30 ka Sho	e: 600 mm								
	Α	1.5		3.0		4.5		6.0		7.5	5 m	9.0	m	At Max.	Reach	
В					—				—		—		—	-	#	Radius
7.5 m	kg													*2,830	*2,830	8.85 m
6.0 m	kg											*4,670	*4,670	*2,780	*2,780	9.62 m
4.5 m	kg									*5,630	*5,630	*5,220	4,670	*2,850	*2,850	10.11 m
3.0 m	kg			*15,930	*15,930	*10,040	*10,040	*7,650	*7,650	*6,390	6,150	*5,640	4,440	*3,020	*3,020	10.35 m
1.5 m	kg			*12,530	*12,530	*12,620	*12,620	*9,030	8,170	*7,180	5,740	*6,090	4,210	*3,310	3,230	10.38 m
G. L.	kg	*6,110	*6,110	*11,720	*11,720	*14,280	11,750	*10,090	7,600	*7,830	5,390	5,910	4,000	*3,780	3,230	10.18 m
-1.5 m	kg	*9,500	*9,500	*14,260	*14,260	*14,880	11,310	*10,650	7,260	7,680	5,170	5,780	3,870	*4,520	3,410	9.74 m
-3.0 m	kg	*12,990	*12,990	*18,060	*18,060	*14,560	11,210	*10,620	7,140	7,590	5,080	5,760	3,860	5,710	3,830	9.04 m
-4.5 m	kg	*16,880	*16,880	*19,250	*19,250	*13,300	11,380	*9,830	7,210	*7,430	5,160			*6,700	4,700	8.00 m
-6.0 m	ka			*15.020	*15.020	*10.720	*10.720	*7.800	7.530					*7.000	6.760	6.46 m

SK330		Long Arı	m: 4.15 m	Bucket: 1.	2 m³ ISO h	eaped 93	0 kg Shoe	: 800 mm								
		1.5	m	3.0) m	4.5	i m	6.0	m	7.5	i m	9.0	m	At Max.	Reach	
В							-		—				-			Radius
7.5 m	kg													*2,830	*2,830	8.85 m
6.0 m	kg											*4,670	*4,670	*2,780	*2,780	9.62 m
4.5 m	kg									*5,630	*5,630	*5,220	4,830	*2,850	*2,850	10.11 m
3.0 m	kg			*15,930	*15,930	*10,040	*10,040	*7,650	*7,650	*6,390	6,350	*5,640	4,600	*3,020	*3,020	10.35 m
1.5 m	kg			*12,530	*12,530	*12,620	*12,620	*9,030	8,440	*7,180	5,930	*6,090	4,370	*3,310	*3,310	10.38 m
G. L.	kg	*6,110	*6,110	*11,720	*11,720	*14,280	12,140	*10,090	7,870	*7,830	5,590	6,140	4,160	*3,780	3,370	10.18 m
-1.5 m	kg	*9,500	*9,500	*14,260	*14,260	*14,880	11,700	*10,650	7,520	7,970	5,370	6,000	4,030	*4,520	3,550	9.74 m
-3.0 m	kg	*12,990	*12,990	*18,060	*18,060	*14,560	11,610	*10,620	7,400	7,870	5,280	5,980	4,020	*5,830	3,980	9.04 m
-4.5 m	kg	*16,880	*16,880	*19,250	*19,250	*13,300	11,780	*9,830	7,480	*7,430	5,360			*6,700	4,880	8.00 m
-6.0 m	kg			*15,020	*15,020	*10,720	*10,720	*7,800	7,800					*7,000	*7,000	6.46 m

Lifting Capacities (Without Bucket): Arm top defined as lift point. Max. discharge pressure: 34.3 MPa {350 kgf/cm²}

evan		Standar	d Arm: 3.3	m, Bucket	: without	Shoe: 600	mm									
SK330		1.5	m	3.0) m	4.5	i m	6.0) m	7.5	5 m	9.0	m	At Max.	Reach	Radius
9.0 m	kg													*5,750	*5,750	6.56 m
7.5 m	kg									*6,990	*6,990			*5,270	*5,270	7.86 m
6.0 m	kg									*7,090	*7,090			*5,090	*5,090	8.71 m
4.5 m	kg							*8,700	*8,700	*7,590	7,040	*7,010	5,240	*5,100	4,990	9.25 m
3.0 m	kg					*13,530	*13,530	*9,990	9,300	*8,260	6,720	7,120	5,100	*5,260	4,650	9.52 m
1.5 m	kg					*15,500	13,040	*11,120	8,750	*8,890	6,420	6,950	4,940	*5,590	4,530	9.54 m
G. L.	kg					*16,180	12,590	*11,780	8,390	8,850	6,200	6,840	4,830	*6,170	4,600	9.33 m
-1.5 m	kg			*13,960	*13,960	*15,850	12,490	*11,840	8,250	8,740	6,100			6,970	4,920	8.85 m
-3.0 m	kg	*15,890	*15,890	*19,950	*19,950	*14,660	12,630	*11,170	8,290	*8,660	6,150			*7,710	5,620	8.07 m
-4.5 m	kg			*16,260	*16,260	*12,330	*12,330	*9,360	8,530					*7,620	7,140	6.88 m

SK350L	C	Standar	d Arm: 3.3	m Bucket	1.4 m³ IS	O heaped	1,070 kg	Shoe: 600	mm							
		1.5	m	3.0	m	4.5	i m	6.0	m	7.5	5 m	9.0	m	At Max.	Reach	
В					-											Radius
7.5 m	kg									*5,640	*5,640			*3,650	*3,650	8.05 m
6.0 m	kg									*5,840	*5,840			*3,600	*3,600	8.88 m
4.5 m	kg							*7,320	*7,320	*6,370	*6,370	*5,840	4,680	*3,690	*3,690	9.41 m
3.0 m	kg			*12,590	*12,590	*11,730	*11,730	*8,630	*8,630	*7,070	6,160	*6,180	4,490	*3,920	*3,920	9.67 m
1.5 m	kg			*7,080	*7,080	*13,950	12,580	*9,850	8,190	*7,760	5,810	*6,530	4,310	*4,320	3,770	9.70 m
G. L.	kg	*10,760	*10,760	*10,390	*10,390	*15,020	11,930	*10,670	7,750	*8,270	5,540	*6,770	4,160	*4,980	3,820	9.49 m
-1.5 m	kg	*15,190	*15,190	*14,890	*14,890	*15,030	11,720	*10,920	7,530	*8,430	5,390	*6,370	4,100	*6,070	4,080	9.02 m
-3.0 m	kg	*20,200	*20,200	*20,250	*20,250	*14,170	11,790	*10,500	7,520	*8,040	5,390			*6,990	4,690	8.26 m
-4.5 m	kg			*16,970	*16,970	*12,270	12,080	*9,150	7,700					*7,250	6,030	7.10 m
-6.0 m	kg					*8,560	*8,560							*7,090	*7,090	5.29 m

SK35	OLC	Long Ar	m: 4.15 m	Bucket: 1.	.2 m³ ISO h	eaped 93	80 kg Shoe	e: 600 mm								
		1.5	i m	3.0) m	4.5	i m	6.0	m	7.5	5 m	9.0	m	At Max.	Reach	
					—		—		-		-		—			Radius
7.5 m	kg													*2,830	*2,830	8.85 m
6.0 m	kg											*4,670	*4,670	*2,780	*2,780	9.62 m
4.5 m	kg									*5,630	*5,630	*5,220	4,780	*2,850	*2,850	10.11 m
3.0 m	kg			*15,930	*15,930	*10,040	*10,040	*7,650	*7,650	*6,390	6,280	*5,640	4,550	*3,020	*3,020	10.35 m
1.5 m	kg			*12,530	*12,530	*12,620	*12,620	*9,030	8,350	*7,180	5,870	*6,090	4,310	*3,310	*3,310	10.38 m
G. L.	kg	*6,110	*6,110	*11,720	*11,720	*14,280	12,010	*10,090	7,780	*7,830	5,520	*6,460	4,110	*3,780	3,320	10.18 m
-1.5 m	kg	*9,500	*9,500	*14,260	*14,260	*14,880	11,560	*10,650	7,440	*8,210	5,300	*6,630	3,980	*4,520	3,500	9.74 m
-3.0 m	kg	*12,990	*12,990	*18,060	*18,060	*14,560	11,470	*10,620	7,310	*8,160	5,210	*6,310	3,960	*5,830	3,930	9.04 m
-4.5 m	kg	*16,880	*16,880	*19,250	*19,250	*13,300	11,640	*9,830	7,390	*7,430	5,290			*6,700	4,820	8.00 m
-6.0 m	kg			*15,020	*15,020	*10,720	*10,720	*7,800	7,710					*7,000	6,920	6.46 m

SK350LC		Long Ar	m: 4.15 m	Bucket: 1.	2 m³ ISO h	eaped 93	0 kg Shoe	: 800 mm								
		1.5	m	3.0) m	4.5	m	6.0	m	7.5	i m	9.0	m	At Max.	Reach	
			-				—									Radius
7.5 m	kg													*2,830	*2,830	8.85 m
6.0 m	kg											*4,670	*4,670	*2,780	*2,780	9.62 m
4.5 m	kg									*5,630	*5,630	*5,220	4,940	*2,850	*2,850	10.11 m
3.0 m	kg			*15,930	*15,930	*10,040	*10,040	*7,650	*7,650	*6,390	*6,390	*5,640	4,710	*3,020	*3,020	10.35 m
1.5 m	kg			*12,530	*12,530	*12,620	*12,620	*9,030	8,620	*7,180	6,070	*6,090	4,480	*3,310	*3,310	10.38 m
G. L.	kg	*6,110	*6,110	*11,720	*11,720	*14,280	12,410	*10,090	8,050	*7,830	5,730	*6,460	4,270	*3,780	3,460	10.18 m
-1.5 m	kg	*9,500	*9,500	*14,260	*14,260	*14,880	11,960	*10,650	7,700	*8,210	5,500	*6,630	4,140	*4,520	3,650	9.74 m
-3.0 m	kg	*12,990	*12,990	*18,060	*18,060	*14,560	11,870	*10,620	7,580	*8,160	5,410	*6,310	4,120	*5,830	4,090	9.04 m
-4.5 m	kg	*16,880	*16,880	*19,250	*19,250	*13,300	12,040	*9,830	7,660	*7,430	5,490			*6,700	5,010	8.00 m
-6.0 m	kg			*15,020	*15,020	*10,720	*10,720	*7,800	*7,800					*7,000	*7,000	6.46 m

Lifting Capacities (Without Bucket): Arm top defined as lift point. Max. discharge pressure: 34.3 MPa {350 kgf/cm²}

CNOEUL C		Standar	d Arm: 3.3	m, Bucket	: without	Shoe: 600	mm									
SK350LC		1.5	i m	3.0) m	4.5	i m	6.0) m	7.5	5 m	9.0	m	At Max.	Reach	Radius
9.0 m	kg													*5,750	*5,750	6.56 m
7.5 m	kg									*6,990	*6,990			*5,270	*5,270	7.86 m
6.0 m	kg									*7,090	*7,090			*5,090	*5,090	8.71 m
4.5 m	kg							*8,700	*8,700	*7,590	7,190	*7,010	5.,360	*5,100	*5,100	9.25 m
3.0 m	kg					*13,530	*13,530	*9,990	9,490	*8,260	6,870	*7,290	5,210	*5,260	4,760	9.52 m
1.5 m	kg					*15,500	13,320	*11,120	8,940	*8,890	6,570	*7,570	5,060	*5,590	4,640	9.54 m
G. L.	kg					*16,180	12,870	*11,780	8,590	*9,300	6,350	*7,700	4,950	*6,170	4,720	9.33 m
-1.5 m	kg			*13,960	*13,960	*15,850	12,780	*11,840	8,440	*9,310	6,250			*7,120	5,040	8.85 m
-3.0 m	kg	*15,890	*15,890	*19,950	*19,950	*14,660	12,910	*11,170	8,480	*8,660	6,290			*7,710	5,750	8.07 m
-4.5 m	kg			*16,260	*16,260	*12,330	*12,330	*9,360	8,730					*7,620	7,300	6.88 m

- 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.
- above in 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 lift hook defined as lift point.

- 4. The above lifting capacities are in compliance with 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. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.