

# KOBELCO

### STANDARD EQUIPMENT

#### ENGINE

- 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

#### **OPTIONAL EQUIPMENT**

#### Wide range of bucket

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

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

- **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

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

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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### SK330-8/350LC-8



 1.2 – 1.8 m³ ISO heaped
 Engine Power: 200 kW /2,100 min⁻¹ (ISO14396)
 Operating Weight: 34,100 kg−SK330 35,000 kg−SK350LC

KOBELCO

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# The Power Wave of Change

When we set out to design our new hydraulic excavators, we kept our eyes on the big picture. Of course we wanted machines with greater digging capacity. But they also had to be fuel-efficient and economical, while imposing less of a burden on the local and global environments. Applying our advanced technologies, we developed KOBELCO's SK series, an entirely new kind of excavator that beautifully balances all the demands of today's construction industry. Lean and efficient with capacity to spare, these sleek powerhouses bring a whole new style to the worksite while setting new standards for environmental responsibility.



**Pursuing the "Three E's"** The Perfection of Next-Generation, Network Performance

### Enhancement

### **Greater Performance Capacity**

 New hydraulic circuitry minimizes pressure loss
 High-efficiency, electronically controlled Common Rail Fuel Injection Engine
 Powerful travel and arm/bucket digging force

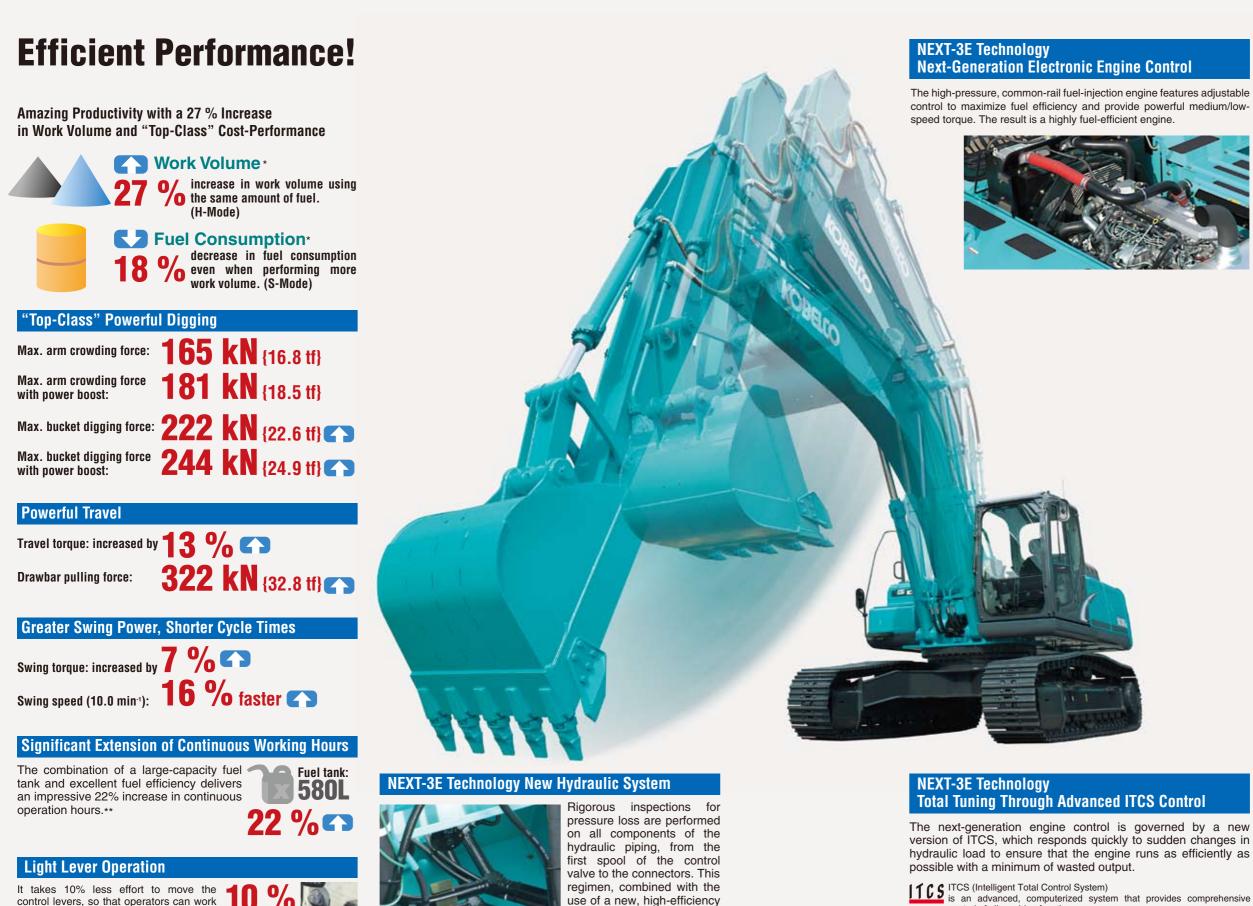
### Economy

Improved Cost Efficiency
 Advanced power plant that reduces fuel consumption
 Easy maintenance that reduces upkeep costs
 High structural durability and reliability that retain machine value longer

### Environment

### **Features That Go Easy on the Earth**

Auto Idle Stop as standard equipment
 Noise reduction measures (with improvement of the sound quality) minimize noise and vibration



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

control levers, so that operators can work

longer hours with less fatigue.



### 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

control of all machine functions.

## **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

Conventional MCU

Reinforced arm

### **Countermeasures Against Electrical System Failure**

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



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

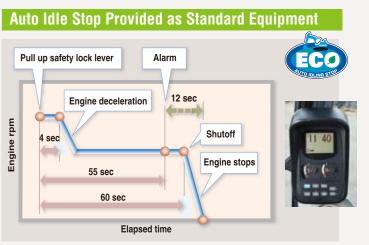


## Five and Ten Years in the Future

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

### **Reliability, Durability, Environmental Responsibility**

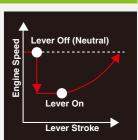
### **Designed for the Environment and the Future!**



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 asset value.

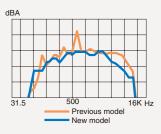
### Automatic Acceleration/Deceleration Function **Reduces Engine Speed**

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.



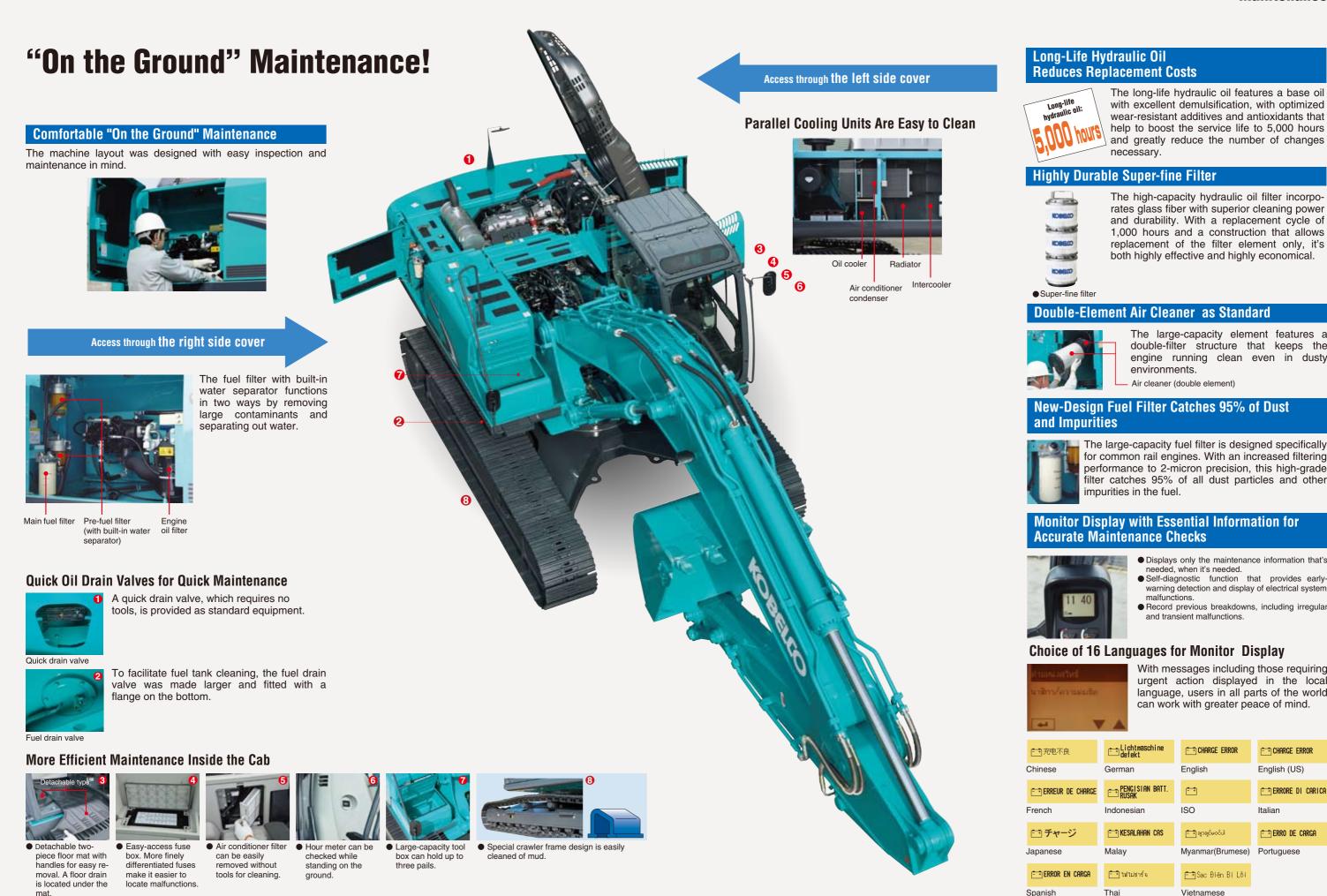
### Low Noise Level and Mild Sound Quality

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.



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

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 necessary.

### **Highly Durable Super-fine Filter**

### **Double-Element Air Cleaner as Standard**

The large-capacity element features a double-filter structure that keeps the engine running clean even in dusty environments.

Air cleaner (double element)

### New-Design Fuel Filter Catches 95% of Dust

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 malfunctions.
- Record previous breakdowns, including irregular and transient malfunctions.

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.

### Choice of 16 Languages for Monitor Display

∃erreur de Charge	
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Spanish

schine	CHARGE ERROR	
	English	English (US)
in Batt.	<b>—</b>	ERRORE DI CAI
	ISO	Italian
in cas		ERRO DE CARGA
	Myanmar(Brumese)	Portuguese
0	➡ Sac Điện Bị Lỗi	
	Vietnamese	

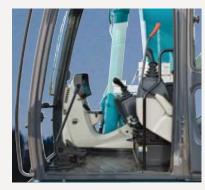
# **Designed from the Operator's Point of View**

### Newly Designed "Big Cab"

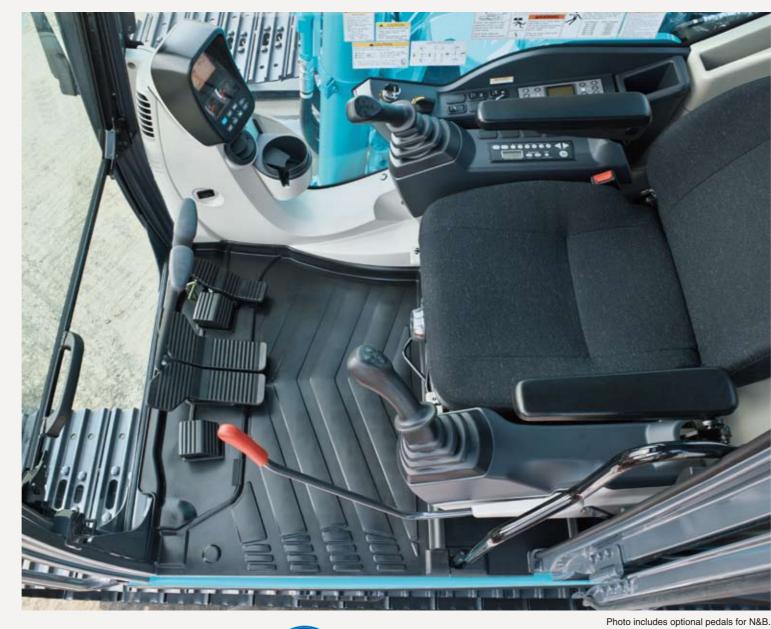
The new "Big Cab" provides a roomy operating space with plenty of legroom, and the door opens wide for easy entry and exit. As well as giving a wide, open view to the front, the cab has increased window areas on both sides and to the rear, for improved visibility in all directions.



### Wide-Access Cab Aids Smooth Entry and Exit



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



### Excellent Visibility



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

### In-Cab Noise is Reduced by 4dB

Compared with previous models.

### Newly Designed Information Display Prioritizes Visual Recognition

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.

•In-cab nois —4dB



### Creating a Comfortable Operating Environment

conditioner





Double slide seat

#### Two-speaker AM/FM radio with station select



 One-touch lock release simplifies opening and closing the front window Large cup holder
 Spacious luggage tray

### **Comfort and Safety**

### 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



• Firewall separates the pump compartment from the engine



Hammer for emergency exit

• Thermal guard prevents contact with hot components during engine inspections

Hand rails meet European standards

Retractable seatbelt requires no manual adjustment

### **Specifications**

### Engine

Model	HINO JO8E-UN
Туре:	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 <sup>-1</sup> (ISO14396:Without fan)
naleu power output.	188 kW/2,100 min <sup>-1</sup> (ISO9249:With fan)
May torque:	998 N•m/1,600 min <sup>-1</sup> (ISO14396:Without fan)
Max. torque:	969 N•m/1,600 min <sup>-1</sup> (ISO9249:With fan)



Pump	
Туре:	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/cm <sup>2</sup> }
Power Boost:	37.8 MPa {385 kgf/cm <sup>2</sup> }
Travel circuit:	34.3 MPa {350 kgf/cm <sup>2</sup> }
Swing circuit:	29.0 MPa {296 kgf/cm <sup>2</sup> }
Control circuit:	5.0 MPa {50 kgf/cm <sup>2</sup> }
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 <sup>-1</sup> {rpm}
Tail swing radius:	3,500 mm
Min. front swing radius:	4,370 mm



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 Shues.	48 each side (SK350LC)		
Travel speed:	5.6/3.3 km/h		
Drawbar pulling force:	322 kN {32.8 tf} (IS07464)		
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. Contro Two hand levers and two foot pedals for travel

Two hand levers for excavating and swing Electric rotary-type engine throttle

#### Boom, Arm & Bucket 5

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



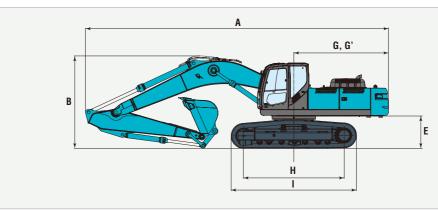
			Unit: m			
Boom	6.50 m					
Arm Range	Short 2.6 m	Standard 3.3 m	Long 4.15 m			
a- Max. digging reach	10.61	11.26	11.97			
b- Max. digging reach at ground level	10.4	11.06	11.79			
c - Max. digging depth	6.86	7.56	8.41			
d- Max. digging height	10.26	10.58	10.7			
e- Max. dumping clearance	7.06	7.37	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 <sup>3</sup>	1.6	1.4	1.2			

#### Digging Force (ISO 6015)

Digging Force (ISO 6015)			Unit: kN (tf)
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**

<u> </u>											Unit: mm
	Arm length		Short	Standard	Long	G	Tail swing radius		3,500	3,500	3,500
		2.6 m	3.3 m	4.15 m	G,	Distance from center of		3.500	3,500	3,500	
A	Overall length		11,280	11,200	11,230	ŭ	swing to rear end		0,000	0,000	0,000
R	Overall height		3.640	3.420	3.590	н	Tumbler distance SK330		3,730	3,720	3,730
D	(to top of boom)		3,040	3,420	3,390	п	n Tullipler uistalice	SK350LC	4,050	4,050	4,050
c	Overall width	SK330	3,200	3,200	3,200		Overall length of	SK330	4,650	4,630	4,650
U	Overall wiulli	SK350LC	3,200	3,200	3,200	'	crawler	SK350LC	4,980	4,980	4,980
D	Overall height (to	top of cab)	3,160	3,160	3,160		SK330		2,600	2,600	2,600
Ε	E Ground clearance of rear end		1,190	1,190	1,190	J	J Track gauge	SK350LC	2,600	2,600	2,600
F	Ground clearance		500	500	500	K	K Shoe width			600/700/800	
						L	Overall width of up	perstructure	2,950	2,950	2,950
									* Wi	thout including h	eight of shoe lug



### **Operating Weight & Ground Pressure**

In standard trim, with standard boom, 3.3 m arm, and 1.4 m<sup>3</sup> ISO heaped bucket

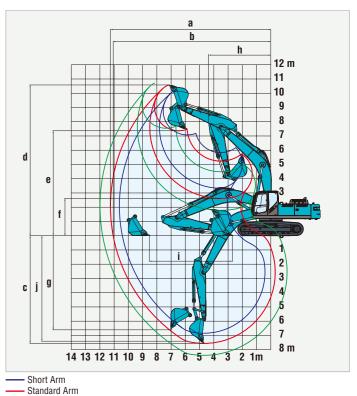
Shaped			Triple grouser shoes (even height)		
Shoe width mm			600	700	800
Overall width mm	mm	SK330	3,200	3,300	3,400
		SK350LC	3,200	3,300	3,400
Ground pressure kPa (kgf/cm²)	kDo (kat/om²)	SK330	69 {0.70}	60 {0.61}	53 {0.54}
	KFa (Kyi/Gili )	SK350LC	65 {0.66}	57 {0.58}	50 {0.51}
Operating weight	ka	SK330	34,100	34,800	35,200
	kg	SK350LC	35,000	35,900	36,300



Backhoe bucket and arm combination

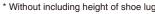
				Backhoe bucket		
			Normal digging		Light-duty	Heavy digging
	Use			<mark>∕₽₽₽₽₽</mark>		
Bucket capacity	Heaped (ISO 7451) m <sup>3</sup>	1.2	1.4	1.6	1.8	1.4
Ducket capacity	Struck (ISO 7451) m <sup>3</sup>	0.84	1.0	1.2	1.4	1.0
Ononing width	With side mm cutter	1,240	1,420	1,570	—	1,390
Opening width	Without side mm cutter	1,110	1,300	1,450	1,680	1,330
No. of bucket teeth		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	×	×	×

 $\circ$  Recommended  $\triangle$  Loading only  $\times$  Not recommended II

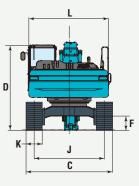


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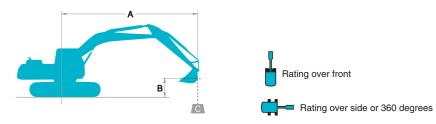
----- Long Arm



SKEFI



### **Lifting Capacities**



Rating over front

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/cm<sup>2</sup>)

SK33	10	Standar	d Arm: 3.3	m Bucket	: 1.4 m³ IS	0 heaped	1,070 kg	Shoe: 600	mm							
	А	1.5	i m	3.0	) m	4.5	i m	6.0	) m	7.5	ōm	9.0	) m	At Max.	Reach	
B			<b>#-</b> -		<b></b>	ľ	<b></b>	ł	<b>#-</b> -	ľ	<b></b>	ľ	<b>#-</b> -		<b>#-</b> -	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	eaped 9	30 kg Sho	e: 600 mm								
$\sim$		1.5	i m	3.0	) m	4.5	i m	6.0	m	7.5	5 m	9.0	m	At Max.	Reach	
В			<b>-</b>		<b></b>	ł	<b></b>	ł	<b>-</b>	Ľ	<b>-</b>	Ľ	<b></b>	ł	₫-	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	kg			*15,020	*15,020	*10,720	*10,720	*7,800	7,530					*7,000	6,760	6.46 m

SK3	30	Long Ar	g Arm: 4.15 m Bucket: 1.2 m³ISO heaped 930 kg Shoe: 800 mm													
		1.5	m	3.0	m	4.5	i m	6.0	m	7.5	5 m	9.0	m	At Max.	Reach	
B			<b></b>		<b></b>		<b></b>		<b></b>		<b></b>		<b></b>	Ľ	<b>#</b>	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}

ev.	SK330	S	tandarı	d Arm: 3.3	m, Bucket	: without	Shoe: 600	mm									
эл	.000		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	*1	5,890	*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

SK350	LC	Standar	d Arm: 3.3	m Bucket	: 1.4 m³ IS	O heaped	1,070 kg	Shoe: 600	) mm							
		1.5	im	3.0	) m	4.5	im	6.0	m	7.5	5 m	9.0	m	At Max.	Reach	
В			<b>#-</b> -		<b></b>		<b></b>	Ľ	<b></b>		<b></b>	Ŀ	<b></b>		<b></b> -	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

SK350																
		1.5	i m	3.0	m	4.5	i m	6.0	m	7.5	5 m	9.0	m	At Max.	Reach	
			<b>-</b>		<b>-</b>	ł	<b>-</b>	L	<b>-</b>	L	<b>-</b>	L	<b></b>	Ľ	<b>-</b>	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

SK350	DLC	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	5 m	9.0	m	At Max.	Reach	
B			<b></b>		<b>-</b>		<b>;-</b> -		<b></b>		<b>-</b>		<b>-</b>		<b>-</b>	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}

0/0501.0	SK350LC	Standar	d Arm: 3.3	m, Bucket	t: without	Shoe: 600 mm											
SKSOULU		1.5	m	3.0	) m	4.5	ö 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	

Notes

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

- Lift capacities.
  Lift capacities are based on machine standing on level, firm, and uniform ground. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.
  Bucket 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.