

## STANDARD EQUIPMENT

### ENGINE

- Engine, HINO J08E, Diesel engine with turbocharger and intercooler
- Automatic engine deceleration
- Auto Idling 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 cock
- Double element air cleaner

### CONTROL

- Working mode selector (H-mode, S-mode, B-mode and A-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
- Aluminum hydraulic oil cooler

### MIRRORS & LIGHTS

- Two rearview mirrors
- Three front and two rear working lights
- Swing flashers

### CAB & CONTROL

- Two control levers, pilot-operated
- Tow eyes
- Horn, electric
- Integrated left-right slide-type control box
- Cab, all-weather sound suppressed type
- Ashtray
- Cigarette lighter
- Cab light (interior)
- Coat hook
- Luggage tray
- 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

## OPTIONAL EQUIPMENT

- Radio, AM/FM Stereo with speakers
- Wide range of buckets
- Various optional arms
- Wide range of shoes
- Travel alarm
- Boom safety valve
- Arm safety valve
- Front-guard protective structures
- Additional hydraulic circuit

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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**ACERA**  
**GEO SPEC**

**SK330**

**SK350 LC**

*That's KOBELCO!*

Your First Choice

Courtesy of MachineMarket

# The Power Wave of Change

## **Announcing ACERA GEOSPEC and the Concept of Beautiful Performance.**

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 new ACERA GEOSPEC 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

ACERA  
**Geospec**



*The GEOSPEC Difference:*  
**Efficient Performance!**

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

**↑ Work Volume\***  
**27 %** increase in work volume using the same amount of fuel. (H-Mode)

**↓ Fuel Consumption\***  
**18 %** 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** {22.7 tf} **↑**
- Max. bucket digging force with power boost: **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: **16 %** **↑**  
**faster (10.0 min<sup>-1</sup>)**

**Significant Extension of Continuous Working Hours**

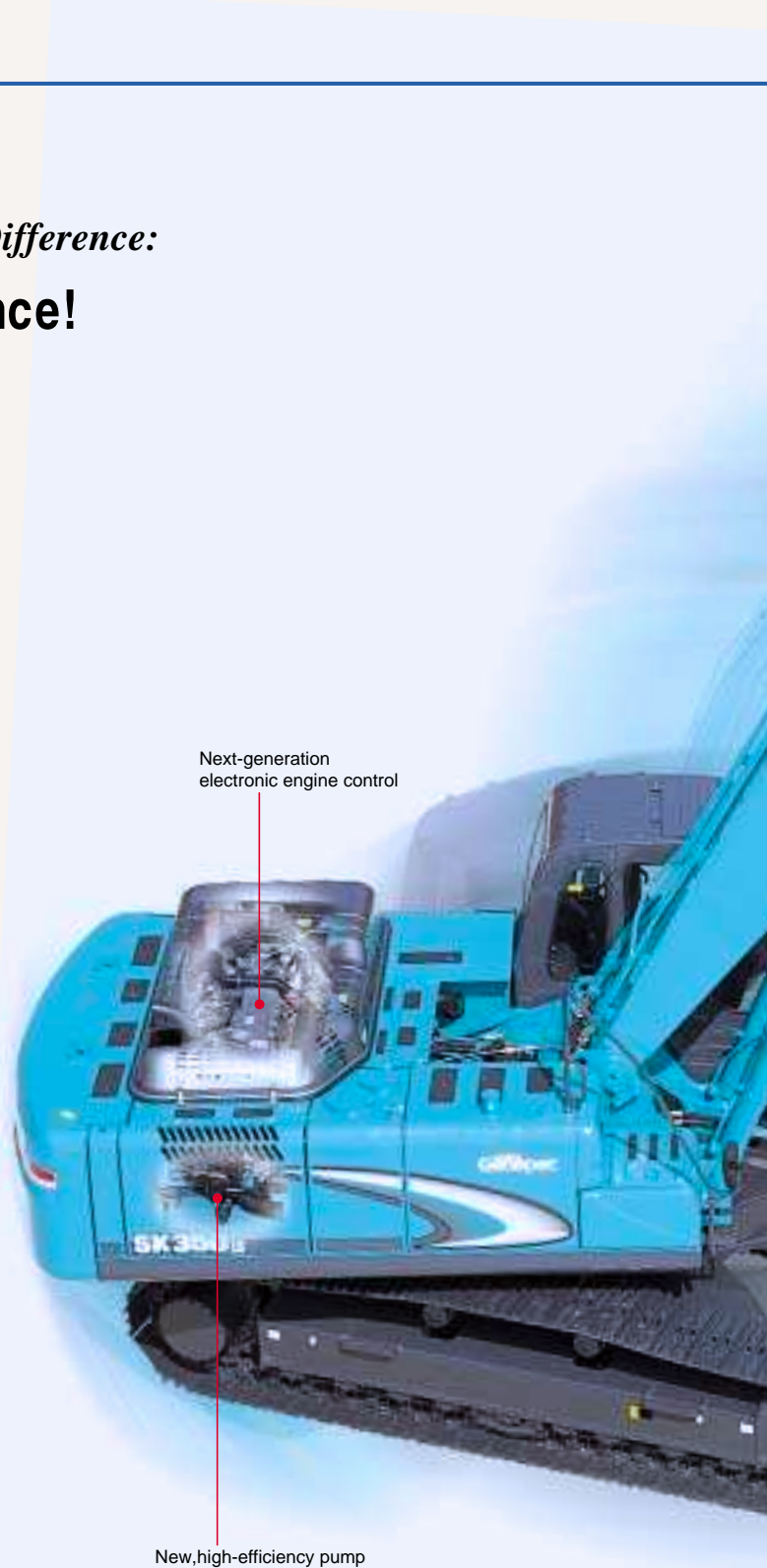
The combination of a large-capacity fuel tank and excellent fuel efficiency delivers an impressive 22% increase in continuous operation hours. One tank of fuel keeps the machine operating under high-load conditions for more than 19 hours.\*\*

**Fuel tank: 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.

**10 % Less**



Next-generation electronic engine control

New, high-efficiency pump

**NEXT-3E Technology New Hydraulic System** **NEW!**



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.



**Simple Select:  
Two Digging Modes**

**Optional N&B (nibbler and breaker)**

The operator selects the desired mode from inside the cab, and the selector valve automatically configures the machine accordingly.

**Seamless, Smooth Combined Operations**

The GEOSPEC 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.

**NEXT-3E Technology  
Next-Generation Electronic Engine Control**

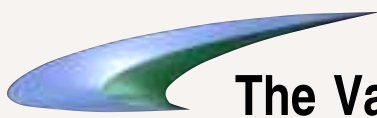
The high-pressure, common-rail fuel-injection engine features a cooled EGR (Exhaust Gas Recirculation) device that lowers the air intake temperature to keep the oxygen concentration down. The multiple injection system features adjustable control to maximize fuel efficiency and provide powerful low-speed torque. The result is a highly fuel-efficient engine that greatly reduces emissions of PM (particulate matter) and NOx into the atmosphere.

**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.

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





*The GEOSPEC Difference:*

## **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.



### **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**





*The GEOSPEC Difference:*  
**“On the Ground” Maintenance!**



Additional large water separator  
Large fuel filter (with built-in water separator)

Engine Oil Filter

**Quick Oil Drain Cocks for Quick Maintenance**



**More Efficient Maintenance Inside the Cab**





The high-capacity hydraulic oil filter incorporates 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.

*The GEOSPEC Difference:*

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



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

The left control box lifts up with the safety lock lever to add 10° to the cab entry angle for easy entrance and exit.



### Plenty of Foot Room

With a total width of 1,005 mm, the cab has 35 mm more front-to-back foot room than previous models. The travel pedal is larger for greater operator comfort.

### Reduced Vibration for Fatigue-Free Operation

The rigid cab construction and liquid-filled viscous cab mounts minimize cab vibration. In addition, the use of new lower rollers on the crawlers cuts travel vibration in half compared with previous models.

### In-Cab Noise is Reduced by 4dB Compared with Previous Models.

### Creating a Comfortable Operating Environment





### 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.



### The GEOSPEC Difference: Imagining Possible Scenarios and Preparing in Advance

#### Bracket for Attaching a Head Guard Provided as Standard Equipment



A bracket is provided as standard equipment that allows the optional head guard to be simply bolted on.



# Specifications



## Engine

Model	HINO J08E
Type:	Direct injection, water-cooled, 4-cycle diesel engine with turbocharger, intercooler (Comply with EU (NRMM) Stage IIIA US EPA Tier III, and Japanese latest Exhaust Emission Regulations)
No. of cylinders:	6
Bore and stroke:	112 mm X 130 mm
Displacement:	7.684 L
Rated power output:	197 kW {265 PS}/2,100 min <sup>-1</sup> {rpm}
Max. torque:	998 N·m/1,600 min <sup>-1</sup> {rpm}



## Hydraulic System

Pump	
Type:	Two variable displacement pumps + 1 gear pump
Max. discharge flow:	2 X 294 L/min, 1 X 20 L/min
Max. discharge pressure	
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



## Attachments

Backhoe bucket and arm combination

Use			Backhoe bucket					
			Normal digging				Light-duty	Heavy-digging
Bucket capacity	SAE heaped	m <sup>3</sup>	1.2	1.4	1.6	2.3	1.8	1.4
	Struck	m <sup>3</sup>	0.84	1.0	1.2	1.84	1.4	1.0
Opening width or X-section	With side cutter	mm	1,240	1,420	1,570	1,930	—	1,390
	Without side cutter	mm	1,110	1,300	1,450	1,760	1,680	1,330
No. of bucket teeth			4	5	5	5	5	5
Bucket weight		kg	930	1,070	1,100	1,500	1,200	1,300
Combinations	2.25 m super short arm		○	○	○	○	○	○
	2.6 m short arm		○	○	○	×	△	○
	3.3 m standard arm		○	○	○	×	×	○
	4.15 m long arm		○	△	×	×	×	×

○ Recommended △ Loading only × Not recommended



## 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)
	48 each side (SK350LC)
Travel speed:	5.6/3.3 km/h
Drawbar pulling force:	322 kN {32.8 tf} (SAE J 1349 MAY91)
Gradeability:	70 % {35°}
Ground clearance:	500 mm



## Cab & Control

Cab	
All-weather, sound-suppressed steel cab mounted on the silicon-sealed viscous mounts and equipped with a heavy, insulated floor mat.	
Control	
Two hand levers and two foot pedals for travel	
Two hand levers for excavating and swing	
Electric rotary-type engine throttle	



## 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

## Working Ranges

Unit: m

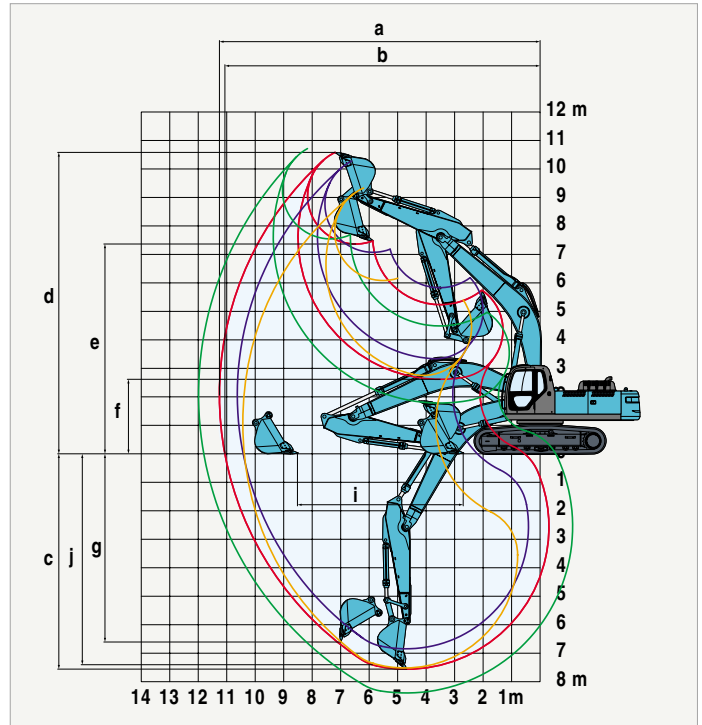
Range	Arm	Super Short 2.25 m	Short 2.6 m	Standard 3.3 m	Long 4.15 m
a - Max. digging reach		10.35	10.61	11.26	11.97
b - Max. digging reach at ground level		10.14	10.4	11.06	11.79
c - Max. digging depth		6.51	6.86	7.56	8.41
d - Max. digging height		10.28	10.26	10.58	10.7
e - Max. dumping clearance		7.05	7.06	7.37	7.53
f - Min. dumping clearance		3.73	3.32	2.62	1.77
g - Max. vertical wall digging depth		5.28	5.84	6.61	7.15
h - Min. swing radius		4.48	4.45	4.37	4.43
i - Horizontal digging stroke at ground level		3.4	4.21	5.82	7.21
j - Digging depth for 2.4 m (8') flat bottom		6.31	6.67	7.4	8.27
Bucket capacity SAE heaped m <sup>3</sup>		2.3	1.6	1.4	1.2

## Digging Force (ISO 6015)

Unit: kN (tf)

Arm length	Super Short 2.25 m	Short 2.6 m	Standard 3.3 m	Long 4.15 m
Bucket digging force	220 [22.4] 241 [24.6]	221 [22.5] 244 [24.9]*	222 [22.6] 244 [24.9]*	221 [22.5] 243 [24.8]*
Arm crowding force	231 [23.6] 255 [26.0]	205 [20.9] 225 [22.9]*	165 [16.8] 181 [18.5]*	140 [14.3] 154 [15.7]*

\* Power Boost engaged.



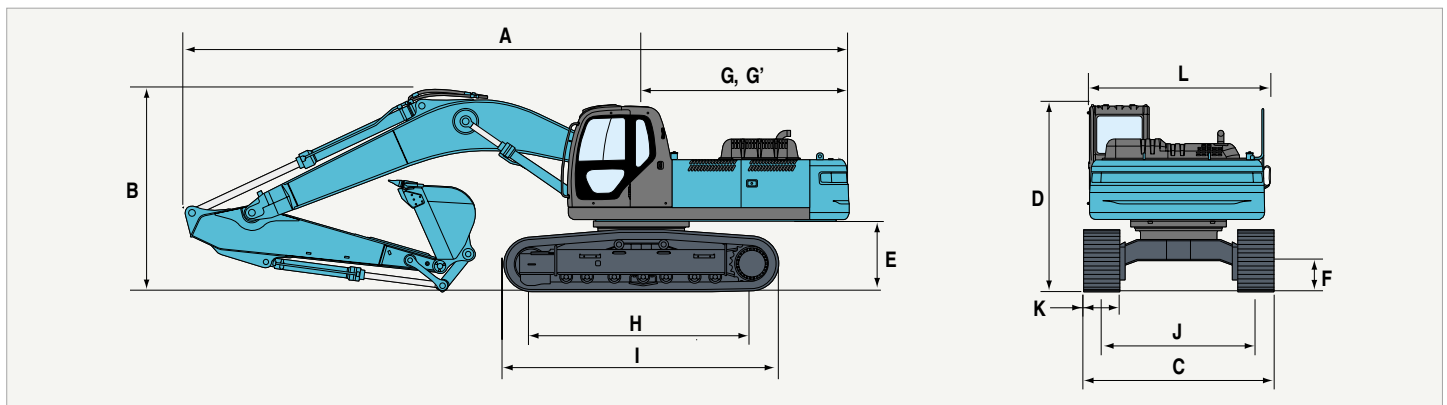
— Super Short Arm  
— Short Arm  
— Standard Arm  
— Long Arm

## Dimensions

Arm length	Super Short 2.25 m	Short 2.6 m	Standard 3.3 m	Long 4.15 m
A Overall length	11,410	11,280	11,200	11,230
B Overall height (to top of boom)	3,760	3,640	3,420	3,590
C Overall width	SK330	3,200	3,200	3,200
	SK350 <sup>LC</sup>	3,200	3,200	3,200
D Overall height (to top of cab)	3,160	3,160	3,160	3,160
E Ground clearance of rear end*	1,190	1,190	1,190	1,190
F Ground clearance*	500	500	500	500

	Unit: mm			
G Tail swing radius	3,500	3,500	3,500	3,500
G' Distance from center of Swing to rear end	3,500	3,500	3,500	3,500
H Tumbler distance	SK330	3,730	3,730	3,730
	SK350 <sup>LC</sup>	4,050	4,050	4,050
I Overall length of crawler	SK330	4,650	4,650	4,650
	SK350 <sup>LC</sup>	4,980	4,980	4,980
J Track gauge	SK330	2,600	2,600	2,600
	SK350 <sup>LC</sup>	2,600	2,600	2,600
K Shoe width	600/800			
L Overall width of upperstructure	2,950	2,950	2,950	2,950

\* Without including height of shoe lug.



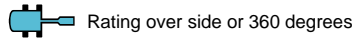
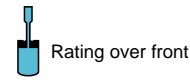
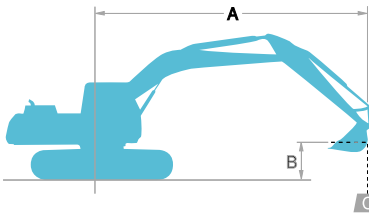
## Operating Weight & Ground Pressure

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

Shaped	Triple grouser shoes (even height)			
	600		800	
Shoe width	mm			
Overall width	mm	SK330	3,200	3,400
		SK350 <sup>LC</sup>	3,200	3,400
Ground pressure	kPa (kgf/cm <sup>2</sup> )	SK330	68 [0.70]	53 [0.54]
		SK350 <sup>LC</sup>	64 [0.66]	50 [0.51]
Operating weight	kg	SK330	33,600	34,700
		SK350 <sup>LC</sup>	34,300	35,500



# Lifting Capacities



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>)

SK330		Standard Arm: 3.3 m Bucket: 1.4 m <sup>3</sup> SAE heaped 1,070 kg Shoe: 600 mm														
B \ A		1.5 m		3.0 m		4.5 m		6.0 mm		7.5 m		9.0 m		At Max. Reach		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		Standard Arm: 3.3 m Bucket: 1.4 m <sup>3</sup> SAE heaped 1,070 kg Shoe: 800 mm														
B \ A		1.5 m		3.0 m		4.5 m		6.0 mm		7.5 m		9.0 m		At Max. Reach		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	4,730	*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	6,230	*6,180	4,550	*3,920	*3,920	9.67 m
1.5 m	kg			*7,080	*7,080	*13,950	12,710	*9,850	8,280	*7,760	5,880	6,340	4,360	*4,320	3,820	9.70 m
G. L.	kg			*10,390	*10,390	*15,020	12,060	*10,670	7,840	8,220	5,610	6,180	4,210	*4,980	3,870	9.49 m
-1.5 m	kg	*10,760	*10,760	*14,890	*14,890	*15,030	11,850	*10,920	7,620	8,060	5,460	6,120	4,150	*6,070	4,140	9.02 m
-3.0 m	kg	*15,190	*15,190	*20,250	*20,250	*14,170	11,920	*10,500	7,610	*8,040	5,460			*6,990	4,750	8.26 m
-4.5 m	kg	*20,200	*20,200	*16,970	*16,970	*12,270	12,220	*9,150	7,790					*7,250	6,100	7.10 m
-6.0 m	kg					*8,560	*8,560							*7,090	*7,090	5.29 m

SK330		Long Arm: 4.15 m Bucket: 1.2 m <sup>3</sup> SAE heaped 930 kg Shoe: 600 mm														
B \ A		1.5 m		3.0 m		4.5 m		6.0 mm		7.5 m		9.0 m		At Max. Reach		Radius
7.5 m	kg													*2,830	*2,830	8.85 m
6.0 m	kg													*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

SK330		Long Arm: 4.15 m Bucket: 1.2 m <sup>3</sup> SAE heaped 930 kg Shoe: 800 mm														
B \ A		1.5 m		3.0 m		4.5 m		6.0 mm		7.5 m		9.0 m		At Max. Reach		Radius
7.5 m	kg													*2,830	*2,830	8.85 m
6.0 m	kg													*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

SK350 <sup>LC</sup>		Standard Arm: 3.3 m Bucket: 1.4 m <sup>3</sup> SAE heaped 1,070 kg Shoe: 600 mm														
B	A	1.5 m		3.0 m		4.5 m		6.0 mm		7.5 m		9.0 m		At Max. Reach		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 <sup>LC</sup>		Standard Arm: 3.3 m Bucket: 1.4 m <sup>3</sup> SAE heaped 1,070kg Shoe: 800 mm														
B	A	1.5 m		3.0 m		4.5 m		6.0 mm		7.5 m		9.0 m		At Max. Reach		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	4,840	*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	6,360	*6,180	4,660	*3,920	*3,920	9.67 m
1.5 m	kg			*7,080	*7,080	*13,950	12,980	*9,850	8,460	*7,760	6,010	*6,530	4,470	*4,320	3,920	9.70 m
G. L.	kg			*10,390	*10,390	*15,020	12,330	*10,670	8,020	*8,270	5,740	*6,770	4,320	*4,980	3,970	9.49 m
-1.5 m	kg	*10,760	*10,760	*14,890	*14,890	*15,030	12,120	*10,920	7,800	*8,430	5,600	*6,370	4,260	*6,070	4,240	9.02 m
-3.0 m	kg	*15,190	*15,190	*20,250	*20,250	*14,170	12,190	*10,500	7,790	*8,040	5,590			*6,990	4,870	8.26 m
-4.5 m	kg	*20,200	*20,200	*16,970	*16,970			*12,270	*12,270	*9,150	7,970			*7,250	6,250	7.10 m
-6.0 m	kg					*8,560	*8,560							*7,090	*7,090	5.29 m

SK350 <sup>LC</sup>		Long Arm: 4.15 m Bucket: 1.2 m <sup>3</sup> SAE heaped 930 kg Shoe: 600 mm														
B	A	1.5 m		3.0 m		4.5 m		6.0 mm		7.5 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

SK350 <sup>LC</sup>		Long Arm: 4.15 m Bucket: 1.2 m <sup>3</sup> SAE heaped 930 kg Shoe: 800 mm														
B	A	1.5 m		3.0 m		4.5 m		6.0 mm		7.5 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	4,940	*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

**Notes:**

- Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lift capacities.
- Lift capacities are based on machine standing on level, firm, and uniform ground. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.
- Bucket lift hook defined as lift point.

- 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.
- Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times.
- Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.