

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. Specialist equipment is needed to use this machine in demolition work. Before using it please contact your KOBELCO dealer. Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice. Copyright by **KOBELCO CONSTRUCTION MACHINERY CO., LTD.** No part of this catalog may be reproduced in any manner without notice.

KOBELCO CONSTRUCTION MACHINERY CO., LTD.

5-15, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo 141-8626 JAPAN Tel: +81 (0) 3-5789-2146 Fax: +81 (0) 3-5789-2135 https://www.kobelcocm-global.com/

KOBELCO is the corporate mark used by Kobe Steel on a variety of products and in the names of a number of Kobe Steel Group companies.

Inquiries To:

SK500LC-10 **KOBELCO SK500**_{LC} KOBELCO SK 500 LC We Save You Fuel



Evolution Continues, with Improved Fuel Efficiency.

Higher fuel efficiency means "Efficiency"

The new arm interflow system more efficiently controls hydraulic fluid flow, and significant reduction of in-line resistance and pressure loss boosts fuel efficiency.

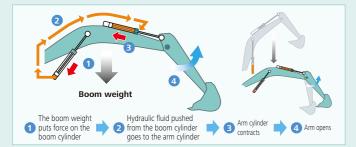
The electronic-control common-rail engine features high-pressure fuel injection and multiple injection with improved precision. It is fitted with an EGR cooler which greatly reduce PM and NOx emissions and meets

TIERIII Standards.

Hydraulic System: Revolutionary Technology Saves Fuel

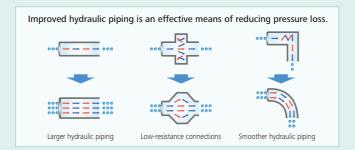
Arm Interflow System VEW

When lowering the boom, this system uses the downward force generated by the boom's weight to push fluid to the shovel arm. This greatly reduces the need to apply power from outside the system.



Hydraulic Circuit Reduces Energy Loss

We have made every effort to enhance fuel efficiency by minimizing hydraulic pressure resistance, improving the hydraulic line layout to control friction resistance loss and minimizing valve resistance.



Built to operate in tough working environment

Hydraulic Drive for Engine Cooling Fan; Windependent Oil Cooler Fan

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





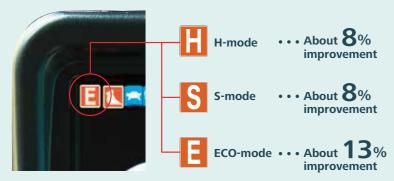


In Pursuit of Improved Fuel Efficiency

Operation Mode

Fuel consumption is lower in H-mode/S-mode/ECO-mode in comparison with the previous model (Generation 9).

Compared to previous models



Pull up safety lock lever Engine deceleration Alarm Stops 55 sec 60 sec Elapsed time

AIS (Auto Idle Stop)

If the boarding/disembarking lever is left up, the engine will stop automatically.

This eliminates wasteful idling during standby, saving fuel and reducing CO₂ emissions as well.

Pursuing maximum fuel efficiency

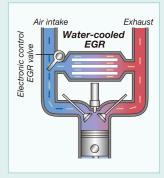
Common rail system

High-pressure injection atomizes the fuel, and more precise injection improves combustion efficiency. This also contributes to better fuel economy.



EGR cooler

While ensuring sufficient oxygen for combustion, cooled emission gases are mixed with the intake air and recirculated into the engine. This reduces oxygen content and lowers combustion temperature.



3

4

More Power and Higher Efficiency

The highly efficient hydraulic system minimizes fuel consumption while maximizing power. With nimble movement and ample digging power, this excavator promises to improve your job productivity.

Superior Digging Force

Max. Bucket Digging Force

Max. Arm Crowding Force

With power boost: 292 kN

203 kN

7,810_{mm} Max. vertical wall digging depth 7,120_{mm}

Top-class excavating reach extends

> working range Max. digging reach

12,070_{mm} Max. digging depth

Get More Done Faster with Superior Operability

Values are for HD arm (3.45m)

Piping for Quick Hitch

(except ME specification)



A quick hitch hydraulic line, which speeds up attachment changes.

A Light Touch on the Lever Means Smoother, Less Tiring Work



It takes 25%* less effort to work the operation lever, which reduces fatigue over long working hours or continued *Compared to SK500LC-9

Top Class Traveling Force

Powerful traveling force and pulling force deliver plenty of speed when climbing slopes or negotiating bad roads, and the agility to change direction swiftly and smoothly.

■ Drawbar Pulling Force: 415kN



Operator-friendly Features Include Controls that Are Easy to See, Easy to Use



Multi-Display in Color

Brilliant colors and graphic displays are easy to recognize on the LCD multi-display in the console. The display shows fuel consumption maintenance intervals, and more.

- Analog gauge provides an intuitive reading of fuel level and engine water temperature
- @ Green indicator light shows low fuel consumption during operation
- 3 PM accumulation display (left)/Urea level gauge (right)
- 4 Fuel consumption/Switch indicator for rear camera images
- **5** Digging mode switch
- 6 Monitor display switch

One-Touch Attachment **Mode Switch**

A simple flick of a switch converts the hydraulic circuit and flow amount to match attachment changes. Icons help the operator to confirm the proper configuration at a glance.











Increase in productivity means "Power"

Structural design increases strength, while eliminating hydraulic problems.

Enhanced durability takes productivity to a new level.

Improved Filtration System Reliability

Clean, contaminant-free fuel and hydraulic fluid are essential to stable performance. The improved filtration systems reduce the risk of mechanical trouble and enhance longevity and durability.

Hydraulic Fluid Filter Web

Recognized as the best in the industry, our premium fine filter separates out even the smallest particles. New cover prevents contamination when changing filters.



Hydraulic Fluid Filter Clog Detector

Pressure sensors at the inlet and outlet of the hydraulic fluid filter monitor differences in pressure to determine the degree of clogging If the difference in pressure exceeds a predetermined level, a warning appears on the multi-display, so any contamination can be removed from the filter before it reaches the hydraulic fluid reservoir.



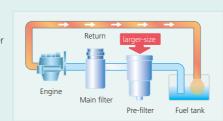
Double-Element Air Cleaner

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



Fuel Filter WEW

The pre-filter, with built-in water separator maximizes filtering performance.



Increased Filtering Capacity for Web Hydraulic Oil

Two filters are installed for returning hydraulic oil, to curb clogging and increase the durability and reliability of the hydraulic equipment.



Pump Drain Filter WWW

Newly installed pump drain filter boosts pump reliability.



Pilot Filter

A new cartridge-type pilot filter simplifies maintenance.



Comfortable Cab Is Now Safer than Ever



Comfort

Super-Airtight Cab



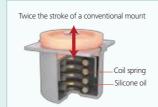
The high level of air-tightness keeps dust out of the cab.

Quiet Inside

The high level of air-tightness ensures a quiet, comfortable cabin interior.

Low Vibration

Coil springs absorb small vibrations, and high suspension mounts filled with silicone oil reduce heavy vibration. The long stroke achieved by this system provides excellent protection from



Broad View Liberates

The front window features one large

piece of glass without a center pillar on

the right side for a wide, unobstructed

the Operator

Air Conditioner **VEW Register behind the Seat**



The large air-conditioner has registers on the back pillars that blow from behind and to the right and left of the operator's seat. They can be adjusted to put a direct flow of cool/warm air on the operator, which means a more comfortable operating environment.

Large Cab Is Easy to Get In and Out of

The expanded cab provides plenty of room for a large door, more headroom and smoother entry and exit.

More Comfortable Seat Means Higher Productivity







Interior Equipment Adds to Comfort and Convenience







*"Bluetooth®" is a registered trademark of the Bluetooth SIG Inc.

Safety

ROPS Cab

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.







Expanded Field of View for Greater Safety





is fitted as option for easy safety checks all around the machine.







Right Side Camera Fitted as Option In addition to the existing rear-view camera, a camera for the right side

Rear view shows the area directly behind

GEOSCAN

Excavator Remote Monitoring System



GEOSCAN uses satellite communication and internet to relay data, and therefore can be deployed in areas where other forms of communication are difficult.

When a hydraulic excavator is fitted with this system, data on the machine's operation, such as operating hours, location, fuel consumption, and maintenance status can be obtained

Direct Access to Operational Status

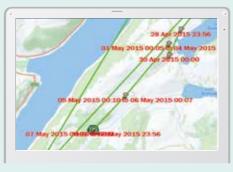
Location Data

Latest location

Custome

•Accurate location data can be obtained even from sites where communications are difficult.



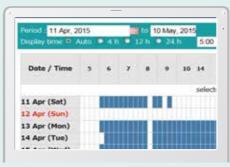


Pirrod: 11.Apr. 2015	10 May, 2015	Search	
Type of Operation	Working Hrs	-	Ratio
Total Working Hrs		\$69 Hrs	100 %
Digging Hrs	200	72.2 Hrs	43 %
Traveling Hrs		18.3 Hrs	11.9
Idle Hrs		15.9 Hrs	9.5
Opt Att Hrs	-V- 8	62.5 Hrs	37 9
Crane Mode Hrs	***	0 Hrs	0.9

Work data

Operating Hours

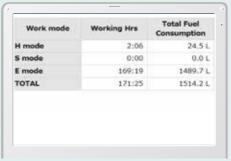
- •A comparison of operating times of machines at multiple locations shows which locations are busier and more profitable.
- ·Operating hours on site can be accurately recorded, for running time calculations needed for rental machines, etc.



Daily report

Fuel Consumption Data

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



Fuel consumption

Graph of Work Content

•The graph shows how working hours are divided among different operating categories, including digging, idling, traveling and optional operations.

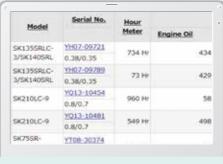


Work status

Maintenance Data and Warning Alerts

Machine Maintenance Data

- Provides maintenance status of separate machines operating at multiple sites.
- Maintenance data is also relayed to KOBELCO service personnel, for more efficient planning of periodic servicing.



Warning Alerts

•This system warns an alert if an anomaly is sensed, preventing damage that could result in machine downtime.

Alarm Information Can Be Received through E-mail

• Alarm information or maintenance notice can be received through E-mail, using a computer or cell phone.



Daily/Monthly Reports

•Operational data downloaded onto a computer helps in formulating daily and monthly reports.

Security System

Engine Start Alarm

•The system can be set an alarm if the machine is operated outside designated time.



Engine start alarm outside prescribed work time

Area Alarm

• It can be set an alarm if the machine is moved out of its designated area to another location.



Alarm for outside of reset area



Easy, On-the-Spot Maintenance

There is ample space in the engine compartment for a mechanic to do maintenance work inside. The distance between steps are lower so entry and exit is easier. And the mechanic can work in comfort, without contortions or unnatural body positions. Finally, the hood is lighter and easier to raise and lower.





Ground Level Access

Laid out for easy access to radiator and cooling system



More Efficient Maintenance Inside the Cab

to locate malfunctions.

More finely differentiated fuses make it easier
Internal and external air conditioner filters can be easily removed without tools for cleaning.

Maintenance Work, Daily Checks, Etc., Can Be Done from Ground Level

The layout allows for easy access from the ground for many daily checks and regular maintenance tasks.















Easy Cleaning



Special sloped crawler side frame design is easily cleaned of mud.



Detachable two-piece floor mat with handles Engine oil pan equipped with drain valve. for easy removal. A floor drain is located under the floor mat.





Long-Interval Maintenance

Long-life hydraulic oil reduces cost and labor.



Highly Durable Premium-fine Filter

The high-capacity hydraulic oil filter incorporates glass fiber with superior cleaning power and durability.







Engine

Model	HINO P11C-UP		
Туре	Water-cooled, 4cycle 6cylinder direct injection type diesel engine with intercooler turbo-charger		
No. of cylinders	6		
Bore and stroke	122 mm × 150 mm		
Displacement	10.52 L		
Rated power output	Net 257 kW/1,850 min ⁻¹ (ISO 14396 : without fan)		
Max. torque	Net 1,400 N·m/1,400 min ⁻¹ (ISO 14396 : without fan)		



Hydraulic System

Pump			
Type Two variable displacement pumps + One gear pump			
May discharge flave	2 × 370 L/min, 1 × 63.5 L/min		
Max. discharge flow	Optional gear pump 1 × 60 L/min		
Relief valve setting			
Excavating circuits (main) 31.4 Mpa			
Power boost	34.3 Mpa		
Travel circuit	34.3 Mpa		
Swing circuit	26.0 Mpa		
Pilot control circuit	5.0 Mpa		
Pilot control pump	Gear type		
Main control valve	8-spool		
Oil cooler	Air cooled type		



Swing System

Swing motor	Axial piston motor		
Parking brake	Wet multiple plate, hydraulic operated automatically		
Swing speed	7.6 min ⁻¹		
Swing torque	183 kN·m		
Tail swing radius	3,800 mm		
Min front swing radius	5,140 mm		



Travel System

Travel motors	2 x axial-piston, two-step motors	
Travel brakes	Hydraulic brake per motor	
Parking brakes	Wet multiple plate	
Travel shoes	50 each side	
Travel speed (high/low)	5.4/3.4 km/h	
Drawbar pulling force	415 kN	
Gradeability	70 % (35 deg)	
Ground clearance	510 mm	



Cab & Control

All-weather, sound-suppressed steel cab mounted on the high suspension mounts filled with silicone oil and equipped with a heavy, insulated floor mat.

Two hand levers or two foot pedals for forward and backward operations of each track independently.



Boom, Arm & Bucket

Boom cylinders	ders 170 mm × 1,590 mm	
Arm cylinder	190 mm × 1,970 mm	
Bucket cylinder	160 mm × 1,410 mm	



Refilling Capacities & Lubrications

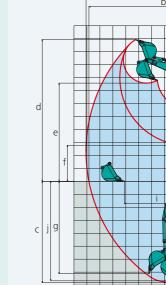
Fuel tank	638 L
Cooling system	47.4 L
Engine oil	42.5 L
Travel reduction gear	2×15 L
Swing reduction gear	2×5 L
Hydraulic oil tank	371 L tank oil level
	631 L hydraulic system



Working Ranges

Unit: m

Boom	ME 6.3m	1 7.0 m		
Arm Range	ME 2.4Arm	Short 3.0Arm	Standard 3.45Arm	Long 4.04Arm
a- Max. digging reach	10.88	11.77	12.07	12.61
b-Max. digging reach at ground level	10.63	11.54	11.84	12.4
C- Max. digging depth	6.48	7.36	7.81	8.4
d-Max. digging height	10.92	11.16	10.93	11.14
e- Max. dumping clearance	6.92	7.72	7.58	7.79
f- Min. dumping clearance	3.11	3.22	2.77	2.18
g-Max. vertical wall digging depth	5.58	6.68	7.12	7.5
h-Min. swing radius	4.78	5.28	5.14	5.21
i- Horizontal digging strokeat ground level	3.59	5.21	6.1	7.07
j- Digging depth for 2.4 m (8')flat bottom	6.31	7.21	7.67	8.27
Bucket capacity ISO heaped m ³	3.4	2.1	1.9	1.6



Digging Force (ISO 6015)

Arm length	ME 2.4Arm		Standard 3.45Arm	
Bucket digging force	288/312*	266/291*	267/292*	289/264*
Arm crowding force	247/270*	223/244*	203/222*	198/181*

*Power Boost engaged.

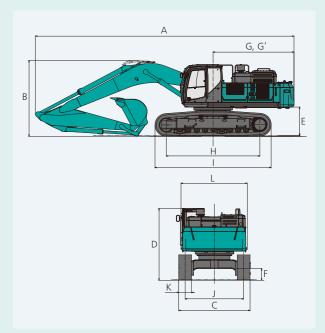
Unit: kN

---- 3.45 m Standard Arm

Dimensions

	Unit:				
Arm length		ME 2.4Arm	Short 3.0Arm	Standard 3.45Arm	Long 4.04Arm
Α	Overall length	11,910 12,200 12,140 12,			12,190
В	Overall height (to top of boom)	4,240	3,770	3,570	3,720
C	Overall width	3,350			
D	Overall height (to top of cab)	3,380			
Е	Ground clearance of rear end*	1,260*			
F	Ground clearance*	510*			
G	Tail swing radius	3,880 3,800			
G'	Distance from center of swing to rear end	3,880 3,800			
Н	Tumbler distance		4,4	100	
1	Overall length of crawler	5,450			
J	Track gauge	2,750			
K	Shoe width	600			
L	Overall width of upperstructure		3,1	10	
	e 1 2 1 1 1 C				

*Excluding height of shoe lug.



Attachments

Backhoe bucket and combination

	Use	Backhoe bucket					
	Use	Heavy digging		Normal digging	Light digging	Mass Excavating	
Bucket capacity	ISO heaped m³	1.9	2.1	2.1	2.4	3.4	
Struck	m³	1.4	1.5	1.5	1.7	2.5	
Opening width	With side cutters mm	1,590	1,660	1,750	1,980	1,990	
Opening width	Without side cutters mm	1,510	1,580	1,630	1,860	1,870	
No. of teeth		4	5	5	5	6	
Bucket weight	kg	2,150	2,270	1,560	1,690	2,340	
	3.0m short arm	0	0	0	Δ	×	
Combination 3.45m	3.45m standard arm	0	Δ	Δ	×	×	
Combination	4.04m long arm	Δ	×	×	×	×	
	6.3m ME boom and 2.4 ME arm	×	×	×	×	0*	

*Mass Excavating specs should be used for light-digging.

Operating Weight & Ground Pressure

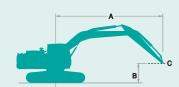
Shaped	Triple grouser shoes (even height)		
Shoe width	m 600	800	
Overall width of crawler	m 3,350	3,550	
Ground pressure	Pa 86	66	
Operating weight	kg 50,200	51,600	

In standard trim, with 6.3 m ME boom, 2.4 m ME arm, and 3.4 m³ ISO heaped bucket

Shaped		Triple grouser shoes (even height)						
Shoe width	mm	600	800					
Overall width of crawler	mm	3,350	3,550					
Ground pressure	kPa	89	68					
Operating weight	kg	51,600	53,000					

Lift Capacities







A: Reach from swing centerline to arm top B: Arm top height above/below ground C: Lift piont

Bucket: Without bucket Relief valve setting: 34.3 MPa

SK500L	.C-10	Boom: 7.0	m Arm:	3.45 m Bu	cket: witho	ut, Counte	erweight: 9,800 kg Shoe: 600 mm (Heavy Lift)								
	A		m	4.5 m		6.0	m	7.5 m		9.0 m		At Max.	Reach		
В														Radius	
9.0m	kg											*10,330	*10,330	7.76m	
7.5m	kg											*10,080	8,730	8.85m	
6.0m	kg							*10,670	*10,670	*10,140	8,430	*9,890	7,530	9.59m	
4.5m	kg			*18,050	*18,050	*13,820	*13,820	*11,760	10,860	*10,630	8,210	*9,980	6,840	10.04m	
3.0m	kg			*22,790	21,260	*16,120	14,180	*13,020	10,340	*11,310	7,930	*10,330	6,480	10.26m	
1.5m	kg			*14,790	*14,790	*18,000	13,410	*14,160	9,890	*11,960	7,670	10,250	6,360	10.25m	
G.L.	kg			*18,080	*18,080	*19,060	12,970	*14,930	9,580	12,220	7,490	10,510	6,490	10.01m	
-1.5m	kg	*13,040	*13,040	*25,670	19,610	*19,230	12,800	*15,140	9,440	12,150	7,420	11,240	6,910	9.53m	
-3.0m	kg	*22,230	*22,230	*24,140	19,830	*18,440	12,870	*14,550	9,480			*11,800	7,790	8.76m	
-4.5m	kg	*28,120	*28,120	*21,140	20,300	*16,340	13,180	*12,370	9,790			*11,980	9,590	7.63m	

SK2001 (SK500LC-10 Boom: 7.0 m Arm: 3.0 m Bucket: without, Counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)													_
SKJOOLK	. 10 A	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At Max.		
В		4	—	4	#	4	—	4	—	<u> </u>	—	4	—	Radius
9.0m	kg											*11,290	*11,290	7.36m
7.5m	kg							*10,790	*10,790			*10,930	9,230	8.51m
6.0m	kg							*11,330	11,220	*10,800	8,350	*10,850	7,910	9.27m
4.5m	kg			*19,670	*19,670	*14,670	*14,670	*12,350	10,770	*11,150	8,170	*10,910	7,170	9.74m
3.0m	kg					*16,870	14,020	*13,530	10,280	*11,730	7,920	10,860	6,790	9.96m
1.5m	kg					*18,550	13,340	*14,560	9,880	*12,280	7,700	10,760	6,690	9.95m
G.L.	kg			*13,600	*13,600	*19,340	12,990	*15,180	9,620	12,280	7,550	11,070	6,860	9.70m
-1.5m	kg	*10,220	*10,220	*23,790	19,820	*19,210	12,910	*15,180	9,530	*12,260	7,550	*11,810	7,360	9.21m
-3.0m	kg	*22,180	*22,180	*23,330	20,100	*18,090	13,040	*14,240	9,640			*11,970	8,400	8.41m
-4.5m	kg	*25,400	*25,400	*19,810	*19,810	*15,410	13,430					*11,760	10,580	7.22m

SK500LC	-10	Boom:	7.0 m	Arm: 4.0	4 m Bu	cket: wit	hout, C	ounterwe	eight: 9,8	800 kg	Shoe: 60	0 mm (He	eavy Lift)					
	Α	1.5	m	3.0) m	4.5	m	6.0	m	7.5	m	9.0	m	10.5	5 m	At Max	. Reach	
		سے ا																Radius
В					—		#		—		#		—				—	
9.0m	kg															*8,740	*8,740	8.47m
7.5m	kg											*9,090	8,610			*8,300	7,800	9.48m
6.0m	kg											*9,310	8,480			*8,160	6,810	10.17m
4.5m	kg									*10,870	*10,870	*9,900	8,210	*9,070	6,340	*8,230	6,220	10.60m
3.0m	kg					*20,700	*20,700	*14,970	14,340	*12,210	10,370	*10,660	7,890	*9,760	6,190	*8,490	5,900	10.80m
1.5m	kg					*19,900	*19,900	*17,090	13,450	*13,480	9,850	*11,410	7,590	9,800	6,030	*8,980	5,780	10.79m
G.L.	kg			*6,590	*6,590	*19,630	19,480	*18,470	12,870	*14,440	9,470	*11,990	7,360	9,680	5,930	9,590	5,870	10.57m
-1.5m	kg	*8,670	*8,670	*12,720	*12,720	*24,690	19,290	*19,000	12,600	*14,890	9,260	11,950	7,230			10,170	6,200	10.11m
-3.0m	kg	*14,910	*14,910	*19,830	*19,830	*24,790	19,400	*18,630	12,580	*14,660	9,230	*11,760	7,260			*10,990	6,890	9.40m
-4.5m	kg			*29,250	*29,250	*22,430	19,780	*17,130	12,790	*13,330	9,410					*11,300	8,230	8.35m
-6.0m	kg					*18,040	*18,040	*13,620	13,320							*11,240	*11,240	6.81m

SK500LC	-10	ME Boom: (63 m ME A	rm: 2.4 m Ri	2.4 m Bucket: without, Counterweight: 11,200 kg Shoe: 600 mm (Heavy Lift)									
SKSOOLC 10														
	А	3.0	m	4.5 m		6.0 m		7.5	m	At Max.				
		<u> </u>	—	<u> </u>	—	<u></u>		Ţ		<u> </u>	—	Radius		
В														
9.0m	kg									*14,020	*14,020	5.63m		
7.5m	kg									*11,920	*11,920	7.07m		
6.0m	kg					*13,950	*13,950	*12,950	11,930	*11,010	10,730	7.97m		
4.5m	kg					*15,630	*15,630	*13,500	11,610	*10,660	9,520	8.52m		
3.0m	kg					*17,570	15,290	*14,400	11,200	*10,690	8,950	8.77m		
1.5m	kg					*19,030	14,680	*15,170	10,860	*11,080	8,840	8.76m		
G.L.	kg					*19,550	14,380	*15,440	10,680	*11,920	9,180	8.48m		
-1.5m	kg			*24,790	21,990	*18,920	14,380	*14,670	10,740	*13,360	10,140	7.90m		
-3.0m	kg	*27,610	*27,610	*21,650	*21,650	*16,570	14,700			*12,960	12,250	6.95m		

- Notes:

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

- 4. The above lift capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lift capacities marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.
- 5. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times.
- Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

STANDARD EQUIPMENT

- Engine, HINO P11C-UP, diesel engine with turbocharger and intercooler
- Automatic engine deceleration
- Auto Idle Stop (AIS)
- Batteries (2 x 12V 112Ah)
- Starting motor (24V 6 kW), 60 amp alternator
- 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 and ECO-mode)
- Power Boost
- Heavy lift
- Boom and arm safety valve
- N&B piping (except ME specification)

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
- Travel alarm
- HYDRAULIC
- Arm regeneration system
- Auto warm up system
- Aluminum hydraulic oil cooler
- Hydraulic fluid filter clog detector
- Quick hitch piping (except ME specification)

MIRRORS, LIGHTS & CAMERAS

- Three Rearview mirrors, Bottom clearance mirror
- Three front working lights ■ Rear view camera
- CAB & CONTROL
- Two control levers, pilot-operated
- Horn, electric
- Cab light (interior)
- Luggage tray
- Large cup holder
- Detachable two-piece floor mat
- Headrest
- Handrails
- Intermittent windshield wiper with double-spray washer ■ Skylight
- Tinted safety glass
- Pull-up type front window and removable lower front window
- Easy-to-read multi-display color monitor
- Automatic air conditioner
- Emergency escape hammer
- Air suspension seat
- Radio, AM/FM stereo with speaker ■ USB pin
- TOP guard (ISO 10262:1998)
- GEOSCAN
- Lower Under Cover
- 12V outlet

OPTIONAL EQUIPMENT

- Mass Excavator specification
- Various optional arms ■ Wide range of shoes
- Additional track guide
- Two cab lights
- Mechanical suspension seat
- Rain visor (may interfere with bucket action)
- Note: Standard and optional equipment may vary. Consult your KOBELCO dealer for specifics.
- Hydraulic pressure adjustment function for N&B piping
- Right-side view camera
- Multi control valve
- Extra piping (Applicable for 7.0m boom)
- N&B piping for ME specification
- Refueling pump