

KOBELCO

HYDRAULIC EXCAVATORS

SK200 MARK VI


SK200_{LC} MARK VI

Bucket Capacity: 0.51 - 1.30 m³ SAE heaped

Engine Power: 107 kW (145 PS/143 HP) SAE NET at 2,000 rpm

Operating Weight: 20,700 kg – SK200-VI 21,200 kg – SK200_{LC}-VI



A close-up, low-angle shot of a blue Kobelco excavator arm. The arm is positioned diagonally across the frame, with the bucket at the bottom left and the boom extending towards the top right. The word "KOBELCO" is printed in white on the boom. The background is dark and textured, possibly a night sky or a dark wall. The lighting highlights the metallic surfaces of the excavator.

**DISCOVER
WHAT DYNAMIC IS
ALL ABOUT!**

Dynamic Acera

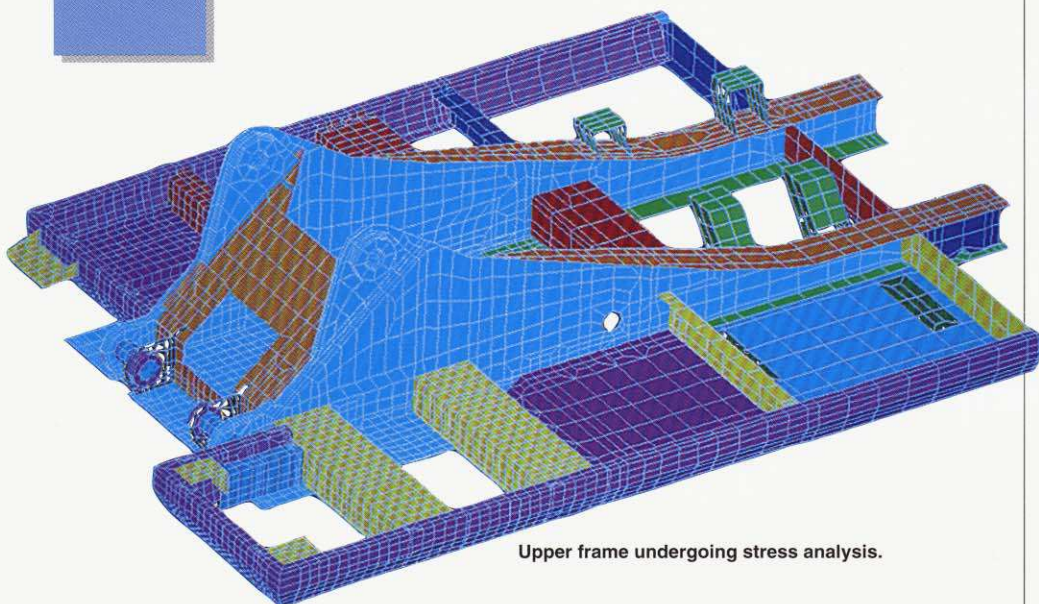
The Dynamic Acera Series excavators from KOBELCO are specifically designed to give you an ideal combination of power and versatility. With their large, efficient engines, enhanced structural rigidity and new operational modes, they can perform a wide range of specialized jobs that go far beyond simple digging. These tough machines let you tackle civil engineering, rock removal, demolition, scrap handling, and many other tasks with reliable ease. And all this is supported by a reinforced design for added durability and advanced engineering that easily meets or surpasses international standards for comfort, safety, and environmental conservation. So slip behind the controls and discover what DYNAMIC is all about!



STRUCTURE

Performance You Can Count On!

UPPER STRUCTURE

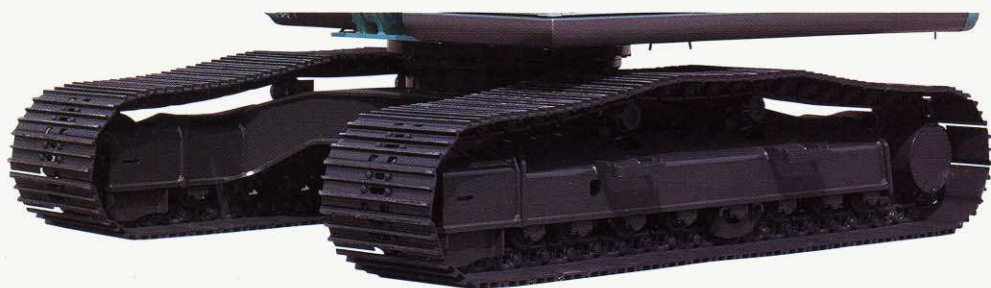


Upper frame undergoing stress analysis.

Rugged Construction

In readiness to take on more diversified applications, upper structure has been engineered with advanced CAD analysis to achieve rigid and stress relieving mainframe.

LOWER STRUCTURE



Tough Rigid Lower Frame

Thicker steel plate has been used in the carbody to boost X-section strength, as well as in the crawler frame, to increase its rigidity.

Ideal Weight Distribution and Stability

The reinforced, heavier lower frame creates a lower center of gravity which, in combination with a longer rear radius, provides utmost stability.



Reinforced Structural Components

- Crawler durability

is enhanced with upper rollers that are one size larger than the rollers that are standard for the class.

- Reduced clearance of connecting plates for front idlers.

Wider-Bore Boom Cylinder

The wider bore of the boom cylinder gives the boom extra lifting power to easily handle longer or heavier attachments.



Power Boost

At the touch of a switch, the digging force can be further boosted by 10% with a

new Power Boost system which has no restricting time limit.

Bucket digging force:

Normal: 135 kN

Power Boost: 149 kN

Arm crowding force:

Normal: 97.1 kN

Power Boost: 107 kN

Automatic Travel Speed Shift



Two-speed travel motor automatically shifts high mode down to low mode depending

on a terrain condition.

High mode: 6.0 km/h

Low mode: 4.0 km/h

Powerful and Efficient Engine



The turbo-charged engine delivers power to spare. This

combines with ITCS (Intelligent Total Control System) to ensure better fuel efficiency.

**Engine output: 145PS (107 kW)
at 2,000 rpm**

Courtesy of Machine.Market

CONTROL

New Working Modes Improve Productivity and Reduce Fuel Consumption!



Assist Mode

The onboard computer uses fuzzy logic to analyze the pattern of lever control and to "assist" to match the oil flow and engine rpm with the job at hand for greater efficiency. A graphic display on the monitor screen confirms how the system enhances performance.



Manual Mode

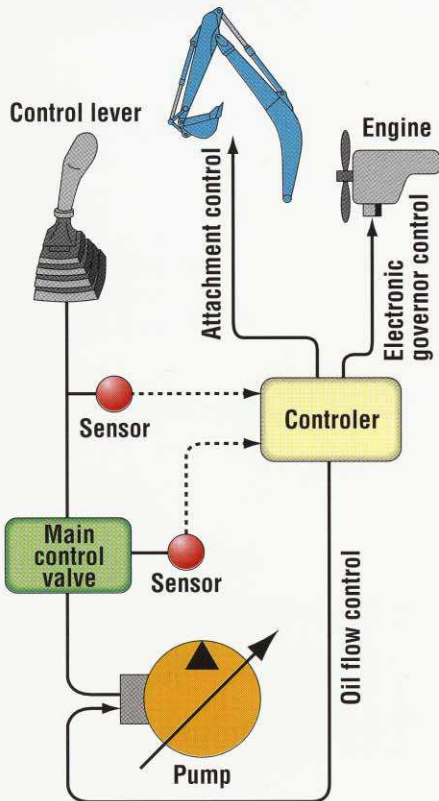
The Manual mode features crisp control and maximum engine output to boost operating capacity for hard digging and loading.



Breaker Mode

When operating breaker, the computer automatically modifies pump output in a preset maximum oil flow to the breaker, and returns to normal flow when other controls are engaged.

New Working Mode System



Assist Mode Features

Matched with electronic governor control, Assist mode maintains the same engine rpm regardless of the workload, and always keeps engine rpm within rated rpm. In these two ways, Assist mode helps to reduce noise and fuel consumption.

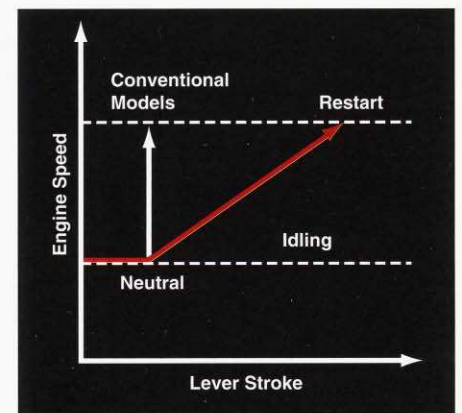
Switch to select A, M or B working modes.



KOBELCO's Advanced Control Systems

Electronic Active Control System

This advanced system provides sensitive and accurate response in proportion to the lever stroke while ensuring shockless starts and stops.



Mechanisms for Smoother Control

- Rotary electric engine throttle allows fine adjustment
- Arm cavitation prevention system, arm sequenced conflux, and boom lowering recharge system ensure reliable inching control of the attachment and enhance simultaneous operations.
- Swing priority system and swing rebound prevention device simplify swing positioning and simultaneous operations.

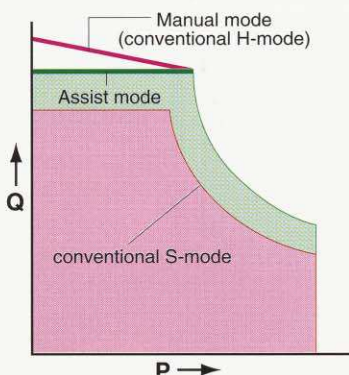
Auto Decelerator for Fuel Saving

The engine automatically returns to low idles with control levers in neutral for saving fuel consumption.

Auto Warm-Up System

This system shortens standby time to get the machine up and running quickly even in severe cold.

PQ Curve



Assist Mode Display Sample



Digging



Leveling



Dirt Spreading



Tamping



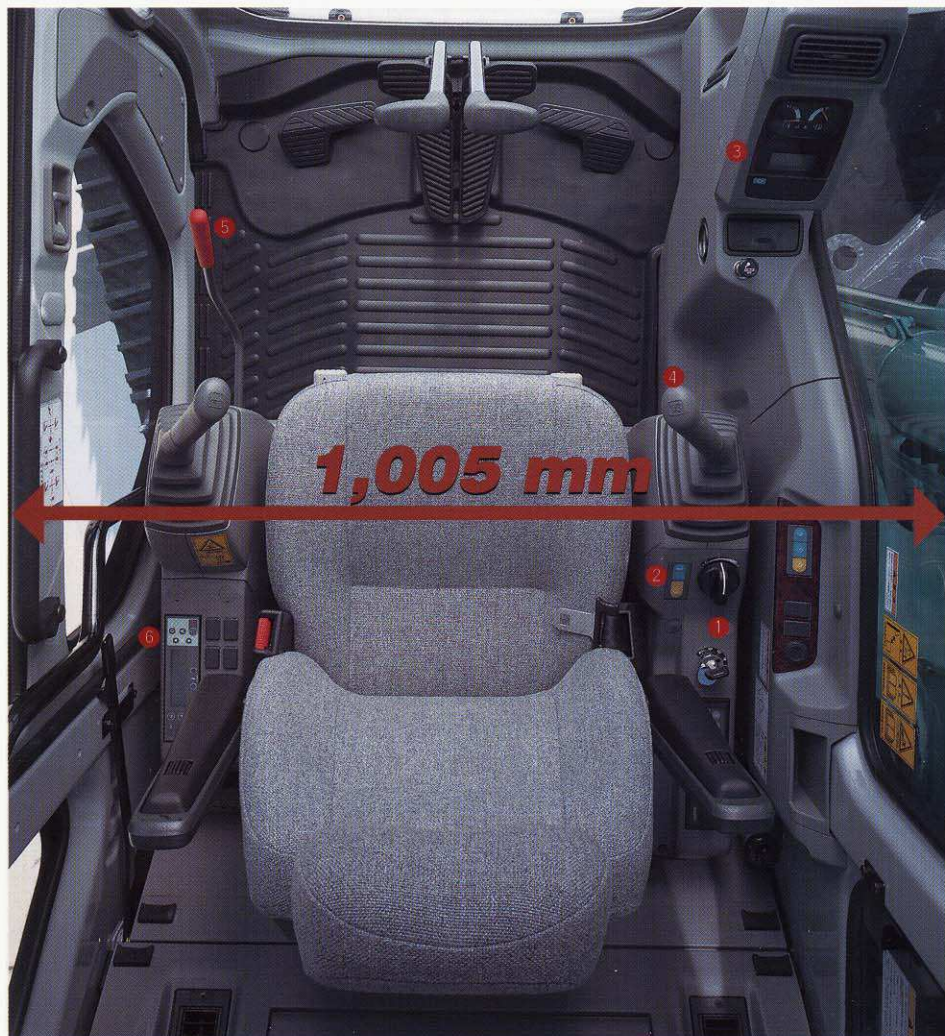
Standard

COMFORT CAB

Wide Cab Exceeds International Standards!

Wide, Reinforced Cab Construction

The 1,005 mm wide cab provides fatigue-free operating environment. Reinforced pillars have also been added for greater cab rigidity.



Convenient Console Layout

- ① Electric rotary engine throttle
- ② Working mode selector switch
- ③ Multi-display monitor
- ④ Power Boost switch
- ⑤ Safety lever lock
- ⑥ Automatic air conditioner



Full Visibility

Extra-large windows ensure outstanding visibility. The front upper window cab slide open lightly along cab ceiling.

- ① Large windshield wiper parks on the cab pillar out of sight when not in use.
- ② Polycarbonate skylight, with gas-operated springs for light, easy opening and closing, provides ventilation and improves upward visibility.

Large-Capacity Air Conditioner

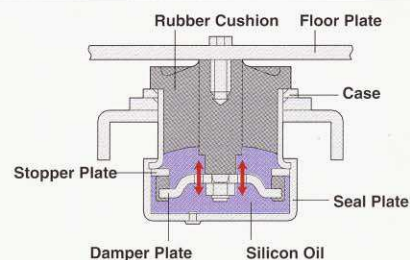
A non-CFC automatic air conditioner ensures comfortable work environment. With fresh-air vents, a face grill, and a front defroster, it maintains constant comfort in any weather condition through the year.



Viscous Cab Mounts

Containing silicon oil, the viscous cab mounts absorb vibration to provide a more comfortable ride. Stout construction keeps the in-cab noise level to a low 69dB.

Cross-section of Viscous Cab Mount



Ergonomic Deluxe Seat

The deluxe seat features a dual-slide base that both separate and combined adjustment of the control console and seat. The seat is fully adjustable in seven directions,



including forward and backward tilt angle of 15°

HIGH RELIABILITY

Reliable, Low-Maintenance Performance That Lasts!

New CPU Back-up System

The chances of computer failure are very few, but if it happens, a new CPU back-up system keeps the engine and hydraulic system operating to allow the machine going at 90% normal capacity.



CPU release switch

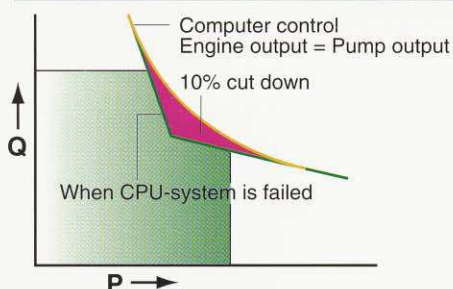


Engine cable throttle used when CPU is down



Emergency engine stop

CPU back-up System



Information Search and Display

The new multi-display monitor, attractively installed in a

simulated wood frame, provides more information about machine condition with gauges switched to analog display for quicker, easier reading.

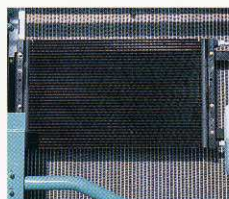
- Maintenance information display
- Self-diagnostic function (33 items)
- Service diagnostic function (35 items)
- Malfunction log (past 100 incidents)

Easy Removable Radiator



New Removable Radiator

The newly designed radiator is positioned far enough away from the oil cooler to permit hand insertion, making daily cleaning easy, furthermore radiator can be taken off for thorough cleaning without disconnecting hydraulic piping. (Patent pending.)



corrosion.

- The louverless aluminum oil cooler, eliminates the risk of oil leakage due to rust or

Durable Boom Foot

- The self-greasing bushing in the boom foot and cylinder fixtures prolong service interval.
- Bushings are fitted on the machine-body side of the boom foot to reduce wear and minimize clatter.



- One-piece cast bucket link is highly

resistant to metal fatigue.

- Components such as the hood and engine cover are made of steel for durability and easy body repairs.
- The highly durable urethane paint finish maintains its attractive appearance longer.



SPECIFICATIONS



ENGINE

Model:	Mitsubishi 6D34-TE1
Type:	Direct injection, water-cooled, 4-cycle diesel engine with turbocharger
No. of cylinders:	6
Bore and stroke:	104 mm × 115 mm
Displacement:	5,861 cc
Rated power output:	145 PS (143 HP) NET at 2,000 rpm (SAE J1349) 107 kW NET at 2,000 rpm (ISO 9249)
Max. torque:	53.0 kg•m NET at 1,600 rpm (SAE J1349) 519 N•m NET at 1,600 rpm (ISO 9249)



HYDRAULIC SYSTEM

Pump:	Two variable displacement pumps + 1 gear pump
Max. discharge flow:	2 × 210 liters/min
Max. discharge pressure:	
Boom, arm and bucket:	34.3 MPa (350 kg/cm ²)
Power Boost:	37.8 MPa (385 kg/cm ²)
Propel circuit:	34.3 MPa (350 kg/cm ²)
Swing circuit:	27.9 MPa (285 kg/cm ²)
Control circuit :	4.9 MPa (50 kg/cm ²)
Pilot control pump:	Gear type
Control valves:	6-spool
Oil cooler:	Finned tube, forced ventilation



CAB & CONTROL

All-weather, sound-suppressed steel cab is mounted on the silicon-sealed viscous mount and fitted with a heavy, insulated floor mat. Large, tinted safety-glass windows, with pull-type upper front window and removable lower front window. Seven-way adjustable dual-slide seat with wrist-action levers, rotary-type electric engine throttle, safety-lock lever, and easy-to-read multi-display monitor. Ventilated, pressurized climate control system that brings outside air into cab. Intermittent windshield wiper with two-jet washer, light-action cab door, skylight, ashtray, cab light (interior), coat hook, and utility box.



ATTACHMENTS

Backhoe bucket and arm combination

Use		Backhoe bucket							Slope finishing bucket
		Normal digging				Light-duty		Heavy digging	
Bucket capacity (SAE heaped)	m ³	0.51	0.70	0.80	0.93	1.05	1.30	0.80	—
Bucket capacity (CECE heaped)	m ³	0.45	0.61	0.70	0.80	0.90	1.10	0.70	—
Opening width or X-section	With side cutters	mm	870	1,080	1,160	1,330	1,460	—	1,150
	Without side cutters	mm	770	980	1,060	1,230	1,360	1,630	1,060
No. of bucket teeth		3	5	5	5	6	6	4	—
Combinations	2.40 m arm	○	○	○	○	△	△	○	△
	2.94 m arm	○	○	○	△	×	×	○	△
	3.33 m arm	○	○	△	×	×	×	×	△

○ Recommended △ Loading only × Not recommended



TRAVEL SYSTEM

Drive motors:	Independent, axial-piston, two-step motor for each side
Brakes:	Independent, disc parking brake for each side
Track shoes:	46 each side (SK200) 49 each side (SK200LC)
Travel speed:	6.0/4.0 km/h
Drawbar pulling force:	199 kN (20,300 kgf)
Gradeability:	35° (70 %)
Ground clearance:	450 mm



SWING SYSTEM

Brake:	Hydraulic, locking automatically when the swing control lever is in the neutral position
Parking brake:	Hydraulic disc brake
Swing speed:	11.0 rpm
Tail swing radius:	2,750 mm
Min. front swing radius:	3,560 mm



BOOM, ARM AND BUCKET

Boom cylinders (2):	125 mm × 1,240 mm
Arm cylinder:	135 mm × 1,490 mm
Bucket cylinder:	115 mm × 1,080 mm



REFILLING CAPACITIES AND LUBRICATIONS

Fuel tank:	340 liters
Cooling system:	19 liters
Engine oil:	24 liters
Track drives:	2 × 5.5 liters
Swing drives:	7.5 liters
Hydraulic oil:	
Tank (oil level)	156 liters
Hydraulic system	246 liters

WORKING RANGES

Unit: m

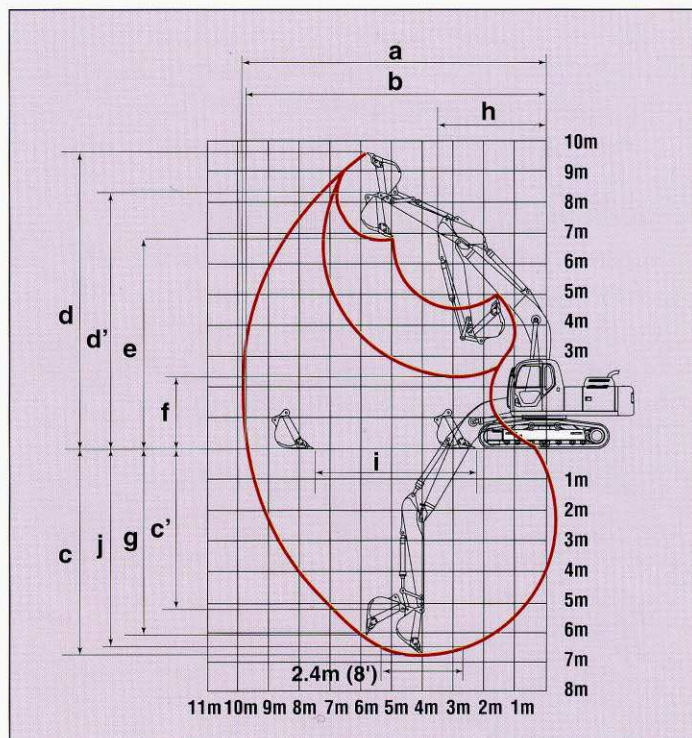
Range	Arm	2.40 m	Standard 2.94 m	3.33 m
a - Max. digging reach		9.42	9.90	10.26
b - Max. digging reach at ground level		9.25	9.75	10.10
c - Max. digging depth		6.16	6.70	7.09
c' - Max. depth of bucket hinge pin		4.72	5.26	5.65
d - Max. digging height		9.38	9.60	9.76
d' - Max. height of bucket hinge pin		8.00	8.23	8.39
e - Max. dumping clearance		6.56	6.79	6.95
f - Min. dumping clearance		2.87	2.33	1.94
g - Max. vertical wall digging depth		5.50	6.04	6.44
h - Min. swing radius		3.55	3.56	3.56
i - Horizontal digging stroke at ground level		4.08	5.27	5.53
j - Digging depth for 2.4m (8') flat bottom		5.96	6.53	6.93
Bucket capacity SAE heaped m ³		0.93	0.80	0.70

Digging Force

Unit: kN (kgf)

Arm length	2.40 m	Standard 2.94 m	3.33 m
Bucket digging force	135 (13,800) 149 (15,200)*	135 (13,800) 149 (15,200)*	135 (13,800) —
Arm crowding force	116 (11,800) 127 (12,900)*	97.1 (9,900) 107 (10,900)*	92.2 (9,400) —

*Power Boost engaged.



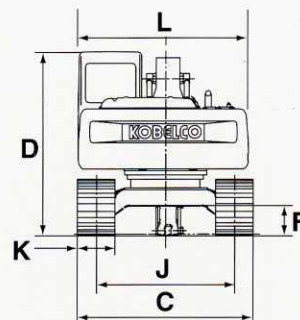
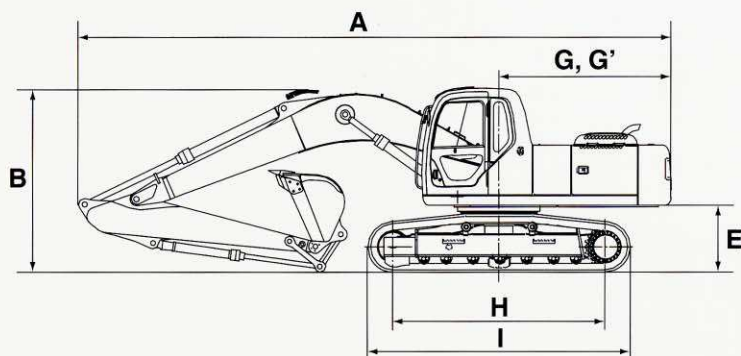
DIMENSIONS

Arm length	2.40 m	Standard 2.94 m	3.33 m
A Overall length	9,480	9,410	9,460
B Overall height (to top of boom)	3,110	2,930	2,950

C Overall width (600 mm Width)	SK200	2,800	2,800	2,800
	SK200LC	2,990	2,990	2,990
D Overall height (to top of cab)		2,930	2,930	2,930
E Ground clearance of rear end*		1,060	1,060	1,060
F Ground clearance*		450	450	450

G Tail swing radius		2,750	2,750	2,750
G' Distance from center of swing to rear end		2,730	2,730	2,730
H Tumbler distance	SK200	3,370	3,370	3,370
	SK200LC	3,660	3,660	3,660
I Overall length of crawler	SK200	4,170	4,170	4,170
	SK200LC	4,450	4,450	4,450
J Track gauge	SK200	2,200	2,200	2,200
	SK200LC	2,390	2,390	2,390
K Shoe width		600/700/800		
L Overall width of upperstructure		2,710	2,710	2,710

* Without including height of shoe lug.

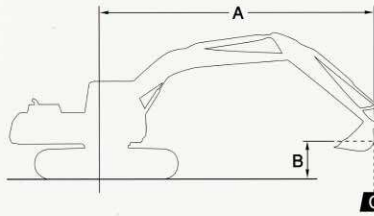


OPERATING WEIGHT AND GROUND PRESSURE

In standard trim, with standard boom, 2.94m arm, and 0.8 m³ SAE heaped bucket

Shape		Triple grouser shoes (even height)		
Shoe width mm		600	700	800
Overall width mm	SK200	2,800	2,900	3,030
	SK200LC	2,990	3,090	3,190
Ground pressure kPa (kg/cm²)	SK200	45 (0.46)	39 (0.40)	35 (0.35)
	SK200LC	42 (0.42)	37 (0.38)	33 (0.34)
Operating weight kg	SK200	20,000	20,400	20,700
	SK200LC	20,500	20,900	21,200

LIFTING CAPACITIES



Rating over front



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: 34.3 MPa (350 kg/cm²)











SK200 Standard Arm: 2.94 m Bucket: 0.80 m ³ SAE heaped 640 kg Shoe: 600 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
4.5 m	kg							*4,920	4,300	*4,200	2,900
3.0 m	kg			*11,390	*11,390	*7,320	6,410	*5,770	4,050	4,400	2,790
1.5 m	kg			*6,660	*6,660	*9,110	5,870	6,090	3,800	4,260	2,660
G. L.	kg			*7,180	*7,180	9,350	5,530	5,870	3,600	4,140	2,550
-1.5 m	kg	*6,240	*6,240	*10,050	*10,050	9,200	5,410	5,760	3,510	4,090	2,500
-3.0 m	kg	*9,550	*9,550	*14,290	10,660	9,230	5,430	5,770	3,510		
-4.5 m	kg			*11,610	10,980	*8,170	5,590				











SK200 Standard Arm: 2.94 m Bucket: 0.80 m ³ SAE heaped 640 kg Shoe: 800 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
4.5 m	kg							*4,920	4,430	*4,200	3,000
3.0 m	kg			*11,390	*11,390	*7,320	6,590	*5,770	4,180	4,540	2,880
1.5 m	kg			*6,660	*6,660	*9,110	6,050	6,280	3,920	4,400	2,750
G. L.	kg			*7,180	*7,180	9,660	5,710	6,070	3,730	4,290	2,650
-1.5 m	kg	*6,240	*6,240	*10,050	*10,050	9,510	5,590	5,960	3,630	4,240	2,600
-3.0 m	kg	*9,550	*9,550	*14,290	10,990	9,530	5,610	5,960	3,630		
-4.5 m	kg			*11,610	11,310	*8,170	5,770				











SK200 Long Arm: 3.33 m Bucket: 0.70 m ³ SAE heaped 630 kg Shoe: 600 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
6.0 m	kg									*3,330	3,010
4.5 m	kg							*4,530	4,360	*4,320	2,930
3.0 m	kg			*9,950	*9,950	*6,730	6,510	*5,420	4,090	4,420	2,800
1.5 m	kg			*8,650	*8,650	*8,620	5,920	6,110	3,810	4,260	2,650
G. L.	kg			*7,450	*7,450	9,340	5,520	5,860	3,580	4,120	2,530
-1.5 m	kg	*5,660	*5,660	*9,650	*9,650	9,130	5,340	5,710	3,460	4,050	2,460
-3.0 m	kg	*8,710	*8,710	*13,370	10,450	9,120	5,320	5,690	3,430	4,060	2,470
-4.5 m	kg	*12,510	*12,510	*12,500	10,730	*8,660	5,450	5,800	3,540		

SK200 Long Arm: 3.33 m Bucket: 0.70 m ³ SAE heaped 630 kg Shoe: 800 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
6.0 m	kg									*3,330	3,100
4.5 m	kg							*4,550	4,480	*4,320	3,030
3.0 m	kg			*9,950	*9,950	*6,730	6,690	*5,420	4,220	4,570	2,890
1.5 m	kg			*8,650	*8,650	*8,620	6,100	6,310	3,930	4,410	2,750
G. L.	kg			*7,450	*7,450	9,660	5,700	6,060	3,710	4,280	2,620
-1.5 m	kg	*5,660	*5,660	*9,650	*9,650	9,450	5,520	5,920	3,580	4,200	2,550
-3.0 m	kg	*8,710	*8,710	*13,370	10,770	9,430	5,500	5,900	3,560	4,210	2,570
-4.5 m	kg	*12,510	*12,510	*12,500	11,060	*8,660	5,630	6,010	3,660		

SK200LC Standard Arm: 2.94 m Bucket: 0.80 m³ SAE heaped 640 kg Shoe: 600 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
											
4.5 m	kg							*4,920	4,790	*4,200	3,250
3.0 m	kg			*11,390	*11,390	*7,320	7,180	*5,770	4,540	4,990	3,130
1.5 m	kg			*6,660	*6,660	*9,110	6,630	*6,660	4,270	4,850	3,000
G. L.	kg			*7,180	*7,180	*10,210	6,280	6,730	4,080	4,730	2,890
-1.5 m	kg	*6,240	*6,240	*10,050	*10,050	*10,440	6,150	6,610	3,980	4,680	2,840
-3.0 m	kg	*9,550	*9,550	*14,290	12,360	*9,840	6,180	6,620	3,980		
-4.5 m	kg			*11,610	*11,610	*8,170	6,350				

SK200LC Standard Arm: 2.94 m Bucket: 0.80 m³ SAE heaped 640 kg Shoe: 800 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
											
4.5 m	kg							*4,920	*4,920	*4,200	3,360
3.0 m	kg			*11,390	*11,390	*7,320	*7,320	*5,770	4,680	*5,000	3,240
1.5 m	kg			*6,660	*6,660	*9,110	6,840	*6,660	4,420	5,020	3,110
G. L.	kg			*7,180	*7,180	*10,210	6,500	6,960	4,220	4,900	3,010
-1.5 m	kg	*6,240	*6,240	*10,050	*10,050	*10,440	6,370	6,850	4,120	4,850	2,960
-3.0 m	kg	*9,550	*9,550	*14,290	12,760	*9,840	6,390	6,850	4,130		
-4.5 m	kg			*11,610	*11,610	*8,170	6,560				

SK200LC Long Arm: 3.33 m Bucket: 0.70 m³ SAE heaped 630 kg Shoe: 600 mm (Heavy Lift)											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
											
6.0 m	kg									*3,330	*3,330
4.5 m	kg							*4,550	*4,550	*4,320	3,280
3.0 m	kg			*9,950	*9,950	*6,730	*6,730	*5,420	4,580	*4,740	3,150
1.5 m	kg			*8,650	*8,650	*8,620	6,680	*6,370	4,290	4,850	3,000
G. L.	kg			*7,450	*7,450	*9,910	6,270	6,710	4,060	4,710	2,870
-1.5 m	kg	*5,660	*5,660	*9,650	*9,650	*10,360	6,080	6,570	3,930	4,630	2,800
-3.0 m	kg	*8,710	*8,710	*13,370	12,130	*10,000	6,070	6,540	3,900	4,650	2,810
-4.5 m	kg	*12,510	*12,510	*12,500	*12,430	*8,660	6,200	*6,180	4,01		

SK200LC Long Arm: 3.33 m Bucket: 0.70 m³ SAE heaped 630 kg Shoe: 800 mm											
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m	
											
6.0 m	kg									*3,330	*3,330
4.5 m	kg							*4,550	*4,550	*4,320	3,390
3.0 m	kg			*9,950	*9,950	*6,730	*6,730	*5,420	4,720	*4,740	3,260
1.5 m	kg			*8,650	*8,650	*8,620	6,900	*6,370	4,430	5,030	3,110
G. L.	kg			*7,450	*7,450	*9,910	6,480	6,960	4,200	4,890	2,980
-1.5 m	kg	*5,660	*5,660	*9,650	*9,650	*10,360	6,300	6,810	4,070	4,810	2,910
-3.0 m	kg	*8,710	*8,710	*13,370	12,530	*10,000	6,280	6,790	4,050	4,830	2,920
-4.5 m	kg	*12,510	*12,510	*12,500	*12,500	*8,660	6,420	*6,180	4,160		

Notes:

1. Do not attempt to lift or hold any load that exceeds these rated values at their specified load radii and heights.
2. Lifting capacities assume a machine standing on a level, firm, and uniform supporting surface. Operator must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, inexperienced personnel, weight of various other buckets, lifting slings, attachments, etc.
3. Ratings at bucket lift hook.

4. The above rated loads are in compliance with BS1757:1986. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Rated loads marked with an asterisk(*) are limited by hydraulic capacity rather than tipping load.
5. Operator should be fully acquainted with the operators' manual before operating this machine. Rules for safe operation of equipment should be followed at all times.

STANDARD EQUIPMENT

- Engine, MITSUBISHI 6D34-TE1, turbocharged diesel
- Working mode selector (Manual mode, Assist mode, or Breaker mode)
- Power Boost
- Swing shockless valve
- Sequenced arm regeneration system
- Straight propel system
- Automatic shift down two-speed travel
- Automatic engine deceleration
- Sealed track links
- Heavy duty batteries (2 × 12V - 120AH/5hr)
- 24 volt to 12 volt converter
- Starting motor (24V - 5 kW), 35 amp alternator
- Removable clean out screen for radiator
- Tow eyes
- Aluminum hydraulic oil cooler
- Auto warm-up system
- Automatic engine shut-down for low engine oil pressure
- Horn, electric
- One rearview mirror on hand rail
- Two front and two rear working lights
- Swing flashers
- Grease-type track adjusters
- Automatic swing brake
- Two control levers, pilot-operated

- Cab, all-weather sound suppressed type with ashtray, cigarette lighter, cab light (interior), coat hook, floor mat, 7-way adjustable seat, retractable seat belt, head rest, hand rails, heater and defroster, intermittent windshield wiper with double-spray washer, sunshade, skylight, tinted safety glass, pull-type front window and removable lower front window
- Instrument panel: Easy-to-read multi-display monitor
- Automatic air conditioner

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
- Double element air cleaner
- Front guard protective structures
- Additional hydraulic circuit

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

Little Details Make a Big Difference...



Utilized, large-size battery box



Easy-to-clean floor mat



Sun visor protects the operator from overhead sunlight



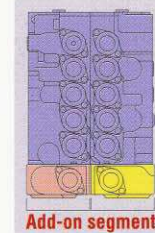
Anti-Theft Key (Option)

The ignition key is encoded with an ID number to help ensure safe engine and hydraulic system operation and protect against theft.



FOPS-Compliant Head Guard (Option)

The cab clears ISO-rated FOPS standards when fitted with the optional extra-strength head guard that protects against falling objects.



Convenient Add-On Valve (Option)

An optional add-on valve, with simplified hosing, can easily be fitted to the main control valve.

- Optional overheating prevention device for additional 2-way circuit is also available.

Note: This catalog may contain attachments and optional equipment that are not available in your area. And this catalog contains 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 may require. Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

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