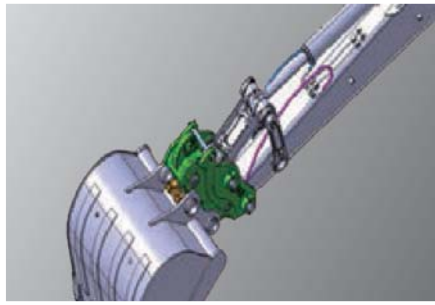


Piping for Quick Hitch (optional)

A single quick hitch hydraulic line, which speeds up attachment changes, is available as an option.



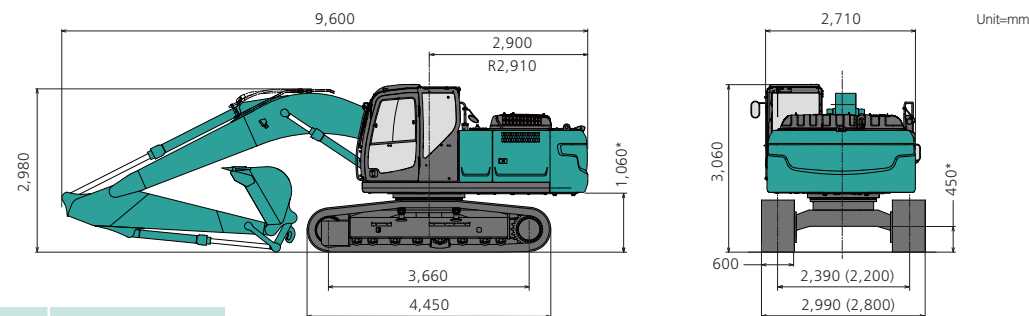
KOMEXS

KOMEXS allows you to use the Internet to manage information from your office for machines operating in all areas. This provides a wide range of support for your business operations.



DIMENSIONS

Arm (2.94m) * Not including shoe lug. () = SK210NLC



SPECIFICATIONS

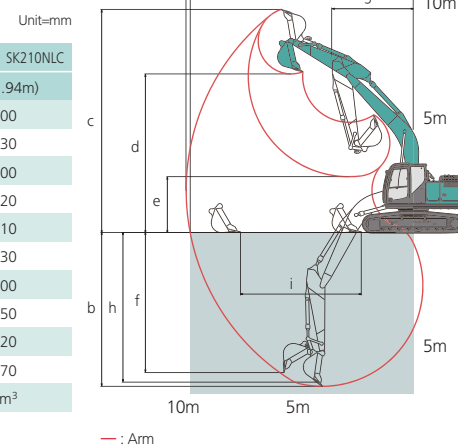
Model	SK210LC	SK210NLC	
Type	SK210LC-10	SK210NLC-10	
PERFORMANCE			
Bucket Capacity ISO heaped	m ³	0.8	
Swing Speed	min ⁻¹	12.7	
Travel Speed	km/h	6.0/3.6	
Gradeability	%(deg)	70 (35)	
Bucket Digging Force	kN	143 (157*)	
Arm Crowding Force	kN	102 (112*)	
Drawbar Pulling Force	kN	229	
WEIGHT			
Operating Weight	kg	21,700	21,600
Ground Pressure	kPa	45	
Shoe Width	mm	600	
ENGINE			
Model	HINO J05EUM-KSSC		
Type	Direct injection diesel with intercooler		
Power Output	kW/min ⁻¹	124/2,000 (ISO14396), 119/2,000 (ISO9249)	
Max. Torque	N.m/min ⁻¹	660/1,600 (ISO14396), 640/1,600 (ISO9249)	
Displacement	L	5.123	
Fuel Tank	L	320	
HYDRAULIC SYSTEM			
Pump	Double variable displacement axial-piston + 1 gear		
Max. Discharge Flow	L/min	2×220, 1×20	
Relief Valve Setting	MPa	34.3 (37.8*)	
Swing Motor	Axial piston motor		
Travel Motors	2 x axial-piston motor		
Hydraulic Oil Tank	L	140: tank level (244: system)	

Units meet SI standards * Power Boss engaged.

WORKING RANGES

Model name	SK210LC	SK210NLC
Arm types	Arm (2.94m)	
a – Max. digging radius	9,900	
a' – Max. digging reach at ground level	9,730	
b – Max. digging depth*	6,700	
c – Max. digging height*	9,720	
d – Max. dumping height*	6,910	
e – Min. dumping height*	2,430	
f – Max. vertical wall digging depth*	6,100	
g – Min. swing radius	3,550	
h – Digging depth for 8 feet flat bottom*	6,520	
i – Horizontal digging stroke at ground level	5,270	
Bucket capacity (ISO7451)	0.8m ³	

* Not including shoe lug.



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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KOBELCO

SK210_{LC} SK210_{NLC}



We Save You Fuel
Achieving a Low-Carbon Society

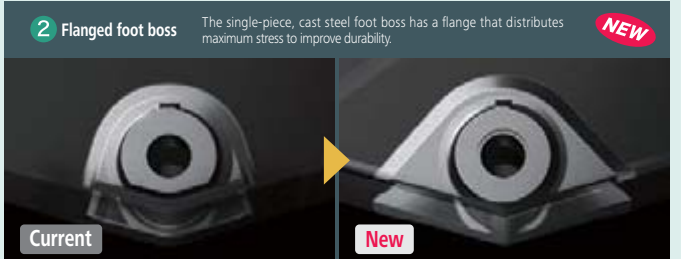
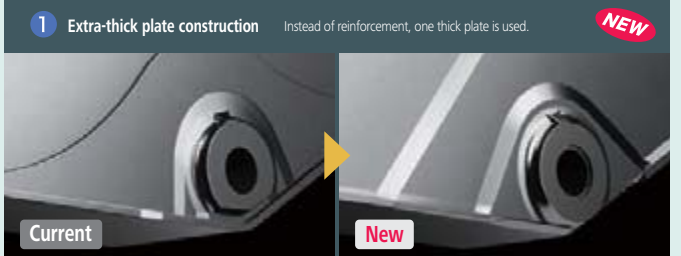
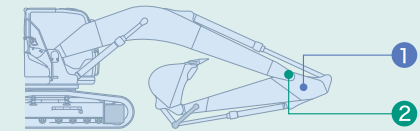
Power Meets Efficiency

To urban centers, and to mines around the world. Kobelco's all-out innovation brings you durable earth-friendly construction machinery that's equal to any task, at sites all over the planet. Increased power and even greater fuel economy bring higher efficiency to any project. Kobelco SK210LC machines are also more durable than ever, able to withstand the rigors of the toughest job sites. It all adds up to new levels of value that are a step ahead of the times. While focusing on the global environment of the future, Kobelco offers next-generation productivity to meet the need for lower life cycle costs and exceed the expectations of customers the world over.



Built to operate in tough working environment

The attachment has been reinforced to handle a higher work volume, with greater power and excellent durability that can withstand demanding work conditions.



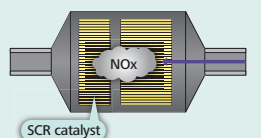
Conforms to 2014 Stage IV Exhaust Emission Standards

SCR*1 System with DEF/AdBlue **NEW**

The engine exhaust system has a SCR system that converts NOx*2 emissions into harmless nitrogen and water. Combining this with a post-exhaust gas treatment system that captures and disposes of PM*3, the SK210LC has a much cleaner exhaust that meets 2014 Stage IV exhaust emission standards.

■ NOx reduction rate
(Compared to previous models)

About **88%** decrease



*1. SCR: Selective Catalytic Reduction
*2. NOx: Nitrogen Oxide
*3. PM: Particulate Matter



Engine equipped with SCR system



Diesel exhaust fluid tank



Compared to S-mode on previous models

Improved fuel efficiency contributes to high performance

Improved shovel load Digging Volume

This excavator offers dynamic digging force even as it minimizes fuel consumption rates, achieving class-leading work volume. H-mode, sometimes with an increased torque setting, delivers about 7% greater digging volume.

■ Digging volume/hour
(Compared to H-mode on previous models)



■ Max. Bucket Digging Force
Normal: **143kN**
With power boost: **157kN**

■ Max. Arm Crowding Force
Normal: **102kN**
With power boost: **112kN**

In pursuit of improved fuel efficiency

ECO/S-modes further reduce fuel consumption Operation Mode

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

■ Compared to previous models

E ECO-mode
... About **6%** improvement

S S-mode
... About **10%** improvement

H H-mode
... About **2%** improvement

Always and Forever.
Yesterday, Today, and Tomorrow.
Obsessed with Fuel Efficiency.

Over the past 10 years, Kobelco has achieved an average reduction of about 38% in fuel consumption. And we vow to continue to lead in fuel efficiency.

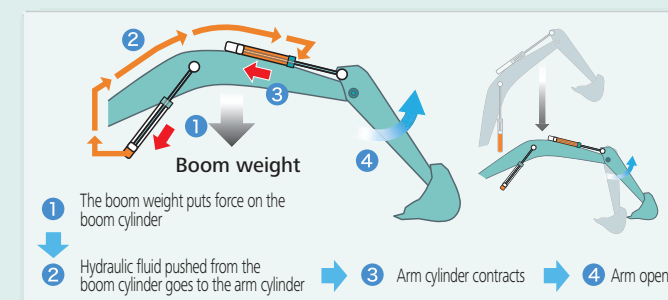
■ Compared to SK210LC-6 model (2006)

E ECO-mode (SK210LC-10)
... About **38%** improvement

Hydraulic System: Revolutionary Technology Saves Fuel

Advanced technology improves hydraulic efficiency **NEW** Arm Interflow System

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.



↑ About **7%** increase