

Top Class Traveling Force

Powerful traveling force and drawbar 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: **228kN**

Gradeability: **70%**



Comfortable "On the Ground" Maintenance

The layout allows for easy access from the ground for many daily checks and regular maintenance tasks. Protective guards can be easily opened.

Left side



Simple layout for easy access to radiator and cooling system elements

Right side



Fuel filter

Fuel filter with built-in water-separator

Engine oil filter

KOMEX

KOMEX is the remote monitoring system for SK series excavators. 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 remotely.



SPECIFICATIONS

MODEL		SK200XDL
Type		SK200XDL-10
PERFORMANCE		
Bucket Capacity (ISO heaped)	m ³	0.93
Swing Speed	min ⁻¹	13.3
Travel Speed (high/low)	km/h	6.0/3.6
Gradeability	% (degree)	70 (35)
Bucket Digging Force	kN	143/157*
Arm Crowding Force	kN	102/112*
Drawbar Pulling Force	kN	228
WEIGHT		
Operating Weight	kg	21,800* ¹
Ground Pressure	kPa	49* ¹
Shoe Width	mm	600
ENGINE		
Model		HINO J05ETG-KSSG
Type		Direct injection, water-cooled, 4-cycle, 4-cylinder diesel engine with intercooler turbo-charger
Power Output	(ISO 9249) kW/min ⁻¹ (ISO 14396) kW/min ⁻¹	114/2,000 118/2,000
Max.Torque	(ISO 9249) N·m/min ⁻¹ (ISO 14396) N·m/min ⁻¹	569/1,600 592/1,600
Displacement	L	5.123
Fuel Tank	L	320
HYDRAULIC SYSTEM		
Pump		Two variable displacement pumps + One gear pump
Max. Discharge Flow	L/min	220 x 2, 21 x 1
Relief Valve Setting (main)/(Power Boost)	MPa	34.3/[37.8]
Swing Motor		Axial piston motor
Travel Motors		2 x axial-piston, two-step motors
Hydraulic Oil Tank (system)	L	140 (244)

*¹ Without including weight of protective guards *Power Boost engaged

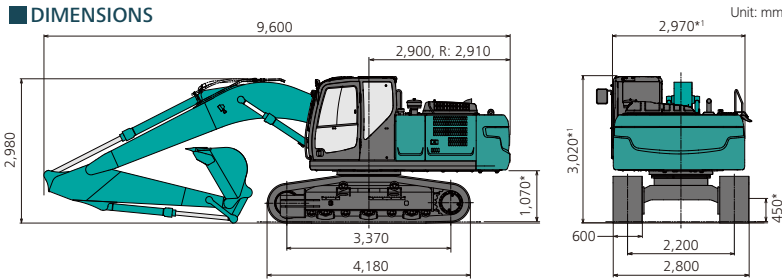
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DIMENSIONS



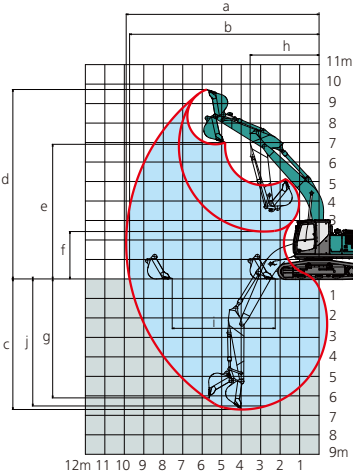
*¹ Figure shows the value without protective guards. * Without including height of shoe lug

WORKING RANGES

Unit: m	
Boom	5.65 m
Arm	Standard
Range	2.94 m
a- Max. digging reach	9.9
b- Max. digging reach at ground level	9.73
c- Max. digging depth	6.7
d- Max. digging height	9.72
e- Max. dumping clearance	6.91
f- Min. dumping clearance	2.43
g- Max. vertical wall digging depth	6.1
h- Min. swing radius	3.55
i- Horizontal digging stroke at ground level	5.27
j- Digging depth for 2.4 m (8') flat bottom	6.52
Bucket capacity ISO heaped m ³	0.93

Unit: kN	
Digging Force	
Arm	Standard
Length	2.94 m
Bucket digging force	143 157*
Arm crowding force	102 112*

*Power Boost engaged



KOBELCO

SK200XDL

LOGGING SPECIFICATION



We Save You Fuel
Achieving a Low-Carbon Society

Power Meets Efficiency

Designed with Logging in Mind

Delivering even higher productivity while realizing unparalleled fuel-efficiency.

The Kobelco SK Series hydraulic excavator has a wide range of uses, from sites in the world's urban centers to the mining industry.

The SK200XDL, designed for logging, combines the top-class functionality of the SK series with strengthened structural construction, such as the lower structure and other components, and the durability that forestry sites require. With reinforcing attachments, a tough lower structure capable of traversing stump-covered mountain terrain with ease, and protective guards that cover the main upper machinery to protect the operator and prevent damage to the power plant, the SK200XDL logging excavator is Kobelco's newest addition that is built to perform effortlessly on the most rugged job sites and is designed specifically for forestry projects.



In Pursuit of Improved Fuel Efficiency

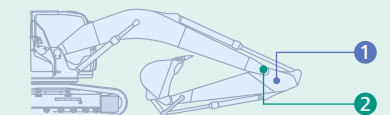
Operation Mode

Fuel consumption is lower in H-mode/S-mode/ECO-mode in comparison with the previous model (Generation 8).

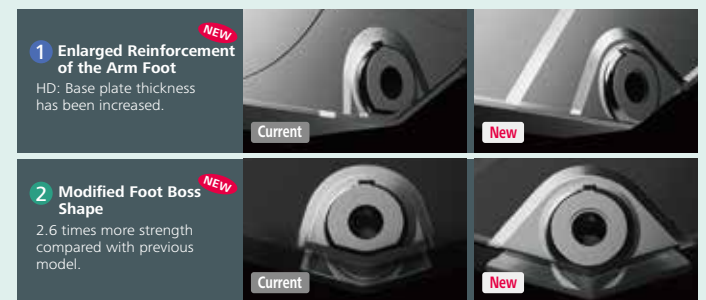
■ Compared to previous models



Built to Operate in Tough Working Environments

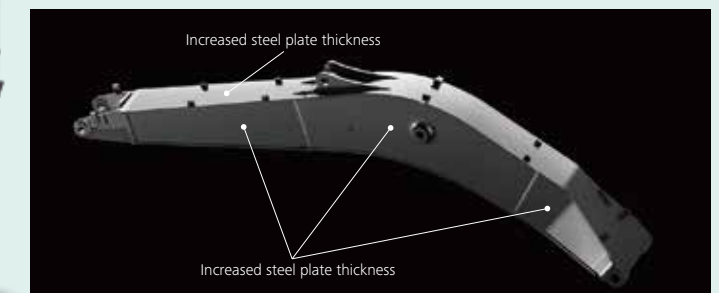


The attachment has been reinforced to handle a higher work volume, with greater power and excellent durability that can withstand demanding work conditions.



Featuring an XD Boom

The XD boom features stronger plates compared to the HD booms of standard machines, which increases the longevity of the parts even under the toughest working conditions.



Crawlers Built for Unbeatable Durability

The crawlers are built to deliver exceptional durability to take on the roughest terrain. They are equipped with track guides in three places to eliminate de-tracking concerns, reinforced guide frames and large, double-support outer flanged upper rollers that can withstand powerful vibrations.



Track guides installed in three places



Increased shoe plate thickness



Double-support outer flange upper rollers



Reinforced guide frame

Side Deck Bumpers and Protective Guards that Cover the Main Upper Machinery

The SK200XDL excavator is equipped with side deck bumpers and protective guards that cover the cab and the entire power plant to protect the operator and prevent damage to the equipment. These features allow the SK200XDL to pass through densely forested rough terrain without reservation.



Side deck bumpers and side Protective guards



Protective guards