

KOBELCO

High & Wide Specifications

SK260_{LC}
SK300_{LC}
SK350_{LC}



We Save You Fuel
Achieving a Low-Carbon Society



SPECIFICATIONS

MODEL (High & Wide Specs)	SK260LC	SK300LC	SK350LC
PERFORMANCE			
Bucket Capacity (ISO heaped)	m ³ 1.00	1.20	1.40
Swing Speed	min ⁻¹ 10.8	10.3	10.0
Travel Speed (high/low)	km/h 5.8/3.6	5.2/3.1	5.8/3.6
Gradeability	% (degree) 70 (35)	70 (35)	70 (35)
Bucket Digging Force	kN 170/187*	188/208*	222/244*
Arm Crowding Force	kN 122/134*	126/139*	163/180*
Drawbar Pulling Force	kN 230	260	330
ENGINE			
Model	HINO J05ETB-KSSF	HINO J08ETM-KSDQ	HINO J08ETM-KSDL
Type	Direct injection, water-cooled, 4-cycle, 4-cylinder diesel engine with intercooler turbo-charger	Direct injection, water-cooled, 4-cycle, 6-cylinder diesel engine with intercooler turbo-charger	
Power Output (ISO 9249)	kW/min ⁻¹ 132/2,100	173/2,100	197/2,100
(ISO 14396)	kW/min ⁻¹ 137/2,100	185/2,100	209/2,100
Max. Torque (ISO 9249)	N·m/min ⁻¹ 639/1,600	966/1,600	969/1,600
(ISO 14396)	N·m/min ⁻¹ 654/1,600	998/1,600	998/1,600
Displacement	L 5.123	7.684	7.684
Fuel Tank	L 403	503	503
HYDRAULIC SYSTEM			
Pump	Two variable displacement pumps + One gear pump		
Max. Discharge Flow	L/min 245 x 2, 21 x 1	245 x 2, 21 x 1	294 x 2, 21 x 1
Relief Valve Setting (main)/(Power Boost)	MPa 34.3/(37.8)	34.3/(37.8)	34.3/(37.8)
Swing Motor	Axial piston motor		
Travel Motors	2 x axial-piston, two-step motors		
Hydraulic Oil Tank (system)	L 165 (273)	245 (410)	245 (410)

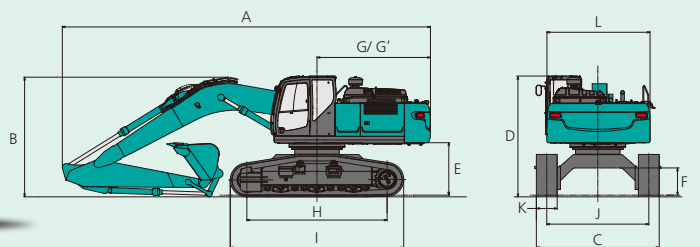
*Power Boost engaged

DIMENSIONS

Unit: mm

MODEL (High & Wide Specs)	SK260LC	SK300LC	SK350LC
Arm length	2.98 m	3.10 m	3.30 m
A Overall length	10,090	10,620	11,170
B Overall height (to top of boom)	3,310	3,450	3,460
C Overall width	3,450	3,650	3,650
D Overall height (to top of cab)	3,380	3,480	3,480
E Ground clearance of rear end*	1,430	1,510	1,510
F Ground clearance*	780	785	785
G Tail swing radius	3,100	3,300	3,600
G' Distance from center of swing to rear end	3,070	3,270	3,600
H Tumbler distance	3,790	4,050	4,050
I Overall length of crawler	4,660	5,010	5,010
J Track gauge	2,850	2,950	2,950
K Shoe Width	600	600	600
L Overall width of upperstructure	2,980	2,980	2,980

* Without including height of shoe lug



Durability



The crawlers are designed to provide unbeatable durability to take on the harshest terrain. They feature full track guides to eliminate de-tracking concerns, a reinforced guide frame built to withstand heavy impact, and large, double-support, outer flanged upper rollers unfazed by powerful vibrations.



1 Reinforced guide frame



2 Large, double-support, outer flanged upper rollers



3 Full track guide