OPERATING WEIGHT & GROUND PRESSURE

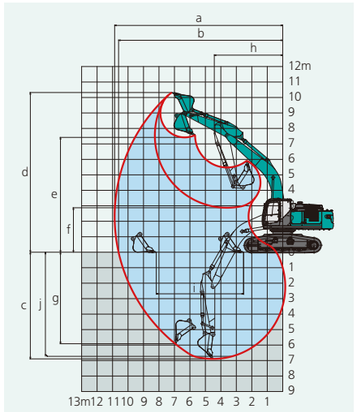
SK260LC High & Wide Spec.			SK300LC High & Wide Spec.			SK350LC High & Wide Spec.		
Operating Weight	Ground Pressure	Shoe Width	Operating Weight	Ground Pressure	Shoe Width	Operating Weight	Ground Pressure	Shoe Width
kg	kPa	mm	kg	kPa	mm	kg	kPa	mm
29,000	58	600 DG*1	34,200	64	600 DG*1	38,600	72	600 DG*1
28,600	57	600 TG*2	34,000	63	600 TG*2	38,300	71	600 TG*2
29,200	50	700 DG*1	34,100	55	700 DG*1	39,100	62	700 DG*1
28,900	49	700 TG*2	34,500	55	700 TG*2	38,700	62	700 TG*2

*1 DG: Double grouser shoe *2 TG: Triple grouser shoe

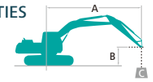
WORKING RANGES

Unit: m

MODEL (High & Wide Specs)	SK260LC	SK300LC	SK350LC
Boom	6.02 m	6.20 m	6.50 m
Arm	Standard 2.98 m	Standard 3.10 m	Standard 3.30 m
a- Max. digging reach	10.3	10.87	11.26
b- Max. digging reach at ground level	10.07	10.61	11.00
c- Max. digging depth	6.66	6.89	7.24
d- Max. digging height	10.13	10.32	10.90
e- Max. dumping clearance	7.22	7.42	7.68
f- Min. dumping clearance	2.89	2.87	2.94
g- Max. vertical wall digging depth	5.81	5.91	6.29
h- Min. swing radius	3.91	4.43	4.31
i- Horizontal digging stroke at ground level	5.31	5.64	5.87
j- Digging depth for 2.4 m (8') flat bottom	6.48	6.73	7.08
Bucket capacity ISO heaped m^3	1.00	1.20	1.40



LIFTING CAPACITIES



Rating over front

Rating over side or 90 degrees

A – Reach from swing centerline for arm top
B – Arm top height above/below ground
C – Lifting capacities in kilograms
* Max. discharge pressure: 37.8 MPa

SK260LC — Standard Arm: 2.98 m Bucket: without Shoe: 600 mm Double grouser shoe (High & Wide Specs) — HEAVY LIFT

A / B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach		Radius
7.5 m	kg											*4,860	*4,860	6.98 m
6.0 m	kg							*5,970	*5,970	*5,920	*5,920	*4,650	*4,650	7.91 m
4.5 m	kg					*8,210	*8,210	*6,870	*6,870	*6,260	5,860	*4,660	*4,660	8.48 m
3.0 m	kg					*10,690	*10,690	*8,040	7,860	*6,840	5,660	*4,830	4,480	8.75 m
1.5 m	kg					*12,660	11,350	*9,140	7,500	7,370	5,470	*5,190	4,390	8.76 m
G. L.	kg			*7,190	*7,190	*13,570	11,040	*9,870	7,270	7,230	5,350	*5,810	4,510	8.50 m
-1.5 m	kg	*8,710	*8,710	*13,020	*13,020	*13,580	10,990	9,940	7,190	7,200	5,310	6,640	4,930	7.95 m
-3.0 m	kg	*14,430	*14,430	*18,010	*18,010	*12,740	11,130	*9,530	7,270			*7,750	5,870	7.05 m
-4.5 m	kg			*14,700	*14,700	*10,570	*10,570					*8,110	*8,110	5.61 m

SK300LC — Standard Arm: 3.1 m Bucket: without Shoe: 600 mm Double grouser shoe (High & Wide Specs) — HEAVY LIFT

A / B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At Max. Reach		Radius
9.0 m	kg													*4,660	*4,660	6.38 m
7.5 m	kg									*5,430	*5,430			*4,200	*4,200	7.68 m
6.0 m	kg									*6,390	*6,390			*4,030	*4,030	8.53 m
4.5 m	kg					*9,650	*9,650	*7,800	*7,800	*6,960	*6,960	*4,410	*4,410	*4,020	*4,020	9.04 m
3.0 m	kg					*12,830	*12,830	*9,310	*9,310	*7,750	6,930	*6,600	5,280	*4,150	*4,150	9.27 m
1.5 m	kg					*15,160	13,920	*10,670	9,160	*8,530	6,690	*7,130	5,170	*4,430	*4,430	9.25 m
G. L.	kg			*7,100	*7,100	*16,130	13,610	*11,560	8,900	*9,100	6,530			*4,910	*4,910	8.98 m
-1.5 m	kg	*9,480	*9,480	*12,970	*12,970	*16,120	13,590	*11,830	8,820	9,180	6,480			*5,770	5,570	8.43 m
-3.0 m	kg			*20,040	*20,040	*15,220	13,750	*11,350	8,900	*8,210	6,600			*7,430	6,560	7.53 m
-4.5 m	kg			*18,200	*18,200	*12,970	*12,970	*9,320	9,230					*8,950	8,950	6.14 m

SK350LC — Standard Arm: 3.3 m Bucket: without Shoe: 600 mm Double grouser shoe (High & Wide Specs) — HEAVY LIFT

A / B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At Max. Reach		Radius
9.0 m	kg													*6,210	*6,210	6.90 m
7.5 m	kg									*7,770	*7,770			*5,780	*5,780	8.08 m
6.0 m	kg									*8,020	*8,020			*5,630	*5,630	8.86 m
4.5 m	kg					*12,740	*12,740	*10,020	*10,020	*8,640	*8,640	*7,900	6,650	*5,680	*5,680	9.33 m
3.0 m	kg					*15,680	*15,680	*11,460	*11,460	*9,390	8,490	*8,220	6,480	*5,900	*5,900	9.54 m
1.5 m	kg					*17,560	16,940	*12,630	11,170	*10,060	8,170	*8.,520	6,320	*6,320	5,830	9.52 m
G. L.	kg			*9,920	*9,920	*18,030	16,540	*13,220	10,830	*10,430	7,960	8,530	6,220	*7,030	6,000	9.24 m
-1.5 m	kg	*12,450	*12,450	*17,060	*17,060	*17,450	16,500	*13,120	10,710	*10,320	7,880			*8,220	6,490	8.71 m
-3.0 m	kg	*19,090	*19,090	*21,480	*21,480	*15,900	*15,900	*12,160	10,800	*9,320	7,980			*8,630	7,540	7.85 m
-4.5 m	kg			*16,900	*16,900	*12,920	*12,920	*9,680	*9,680					*8,420	*8,420	6.54 m

Notes:

1. Do not attempt to lift or hold any load that is greater than these lifting capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lifting capacities.
2. Lifting 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 lifting capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Lifting 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.
6. Lifting capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

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.

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Inquiries To:

KOBELCO

SK260LC SK300LC SK350LC

High & Wide Specifications

We Save You Fuel
Achieving a Low-Carbon Society

Power Meets Efficiency

A new line-up specially equipped for forestry and hilly terrain work has been added to the SK excavator series famous for outstanding productivity and extremely low fuel consumption.
The High & Wide Specification series have the generous ground clearance needed to penetrate sites littered with stumps or rocks. The extra crawler width ensures excellent stability, contributing to uninterrupted working and greater lifting capacity. Durability is significantly improved with full track guides and larger upper rollers for the crawlers, to prevent de-tracking.
With double grouser shoes used for better grip, these machines are designed to work smoothly over the roughest ground.

Productivity

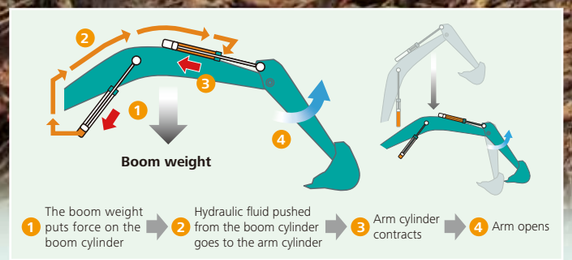
More Power and Higher Efficiency

The highly efficient hydraulic system minimizes fuel consumption while maximizing power. With nimble movement and outstanding digging power, these excavators improve job productivity.

Hydraulic System: Revolutionary Technology Saves Fuel

Arm Interflow System

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



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} (ISO 14396) kW/min^{-1}	132/2,100 137/2,100	173/2,100 185/2,100	197/2,100 209/2,100
Max.Torque	(ISO 9249) N·m/min^{-1} (ISO 14396) N·m/min^{-1}	639/1,600 654/1,600	966/1,600 998/1,600	969/1,600 998/1,600
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)

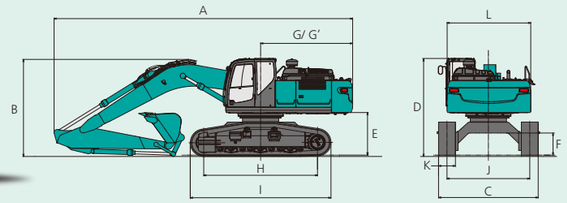
*Power Boost engaged

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



Performance

Excellent Stability

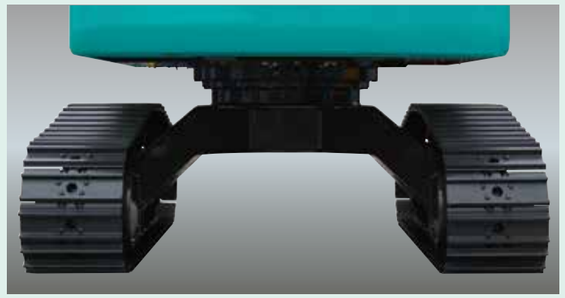
Overall width of crawlers is greater than standard models, for dependable stability and improved lifting capacity.

Overall width of crawler: **3,450 mm (SK260LC)**
3,650 mm (SK300LC/SK350LC)

Generous ground clearance

Travel is unhampered on forestry sites and in hilly terrain strewn with stumps and rocks.

Ground clearance: **780 mm (SK260LC)**
785 mm (SK300LC/SK350LC)



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