

MIMICO IN FORESTRY



EQUIPPING
YOUR Success



MATAMATA INDUSTRIAL MACHINERY IMPORTS LTD

www.mimico.co.nz

Kobelco High & Wide specification excavators

SK210LC-10

SK260LC-10

SK300LC-10

SK350LC-10



High draw bar pull Excellent ground clearance



These machines are specially equipped for forestry and hilly terrain work. They have generous ground clearance and the extra crawler width ensures excellent stability and improved lifting capacity. A highly efficient hydraulic system minimises fuel consumption while maximising power.

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

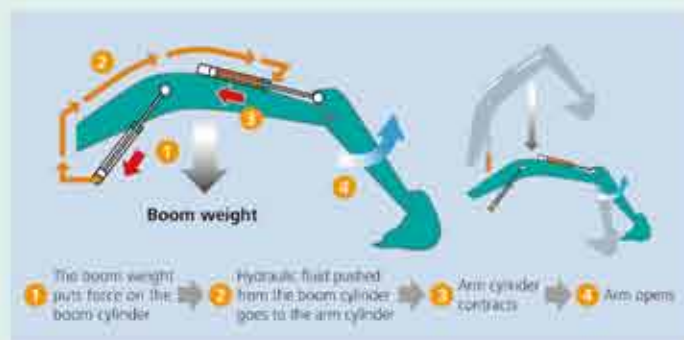
More Power and Higher Efficiency

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.



Performance

Excellent Stability

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

Overall width of crawler: **3,240 mm (SK210LC)**
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: **775 mm (SK210LC)**
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

Specifications

Specifications

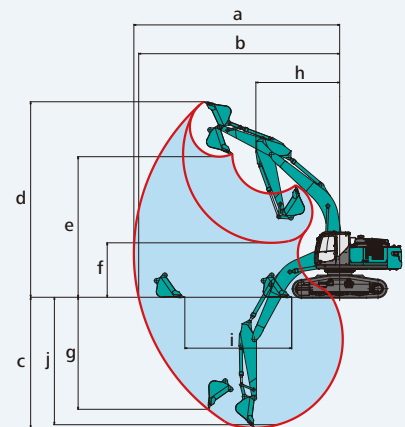
MODEL (High & Wide Specs)			SK210LC	SK260LC
PERFORMANCE				
Bucket Capacity (ISO heaped)		m ³	0.8	1.0
Swing Speed		min ⁻¹	13.3	10.8
Travel Speed (high/low)		km/h	5.5/3.4	5.8/3.6
Gradeability		% (degree)	70 (35)	70 (35)
Bucket Digging Force		kN	143/157*	170/187*
Arm Crowding Force		kN	102/112*	122/134*
Drawbar Pulling Force		kN	228	230
ENGINE				
Model			HINO J05ETA-KSSE	HINO J05ETB-KSSF
Type			Direct injection, water-cooled, 4-cycle, 4-cylinder diesel engine with intercooler turbo-charger	
Power Output	(ISO 9249)	kW/min ⁻¹	114/2,000	132/2,100
	(ISO 14396)	kW/min ⁻¹	118/2,000	137/2,100
Max. Torque	(ISO 9249)	N·m/min ⁻¹	569/1,600	639/1,600
	(ISO 14396)	N·m/min ⁻¹	592/1,600	654/1,600
Displacement			L	5.123
Fuel Tank			L	320
				403
HYDRAULIC SYSTEM				
Pump			Two variable displacement pumps + One gear pump	
Max. Discharge Flow			L/min	220 x 2, 20 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)
				165 (273)

*Power Boost engaged

Working Ranges

Unit: m

MODEL (High & Wide Specs)	SK210LC	SK260LC
Boom	6.02 m	6.02 m
Arm	Standard 2.94 m	Standard 2.98 m
a- Max. digging reach	9.9	10.3
b- Max. digging reach at ground level	9.66	10.07
c- Max. digging depth	6.36	6.66
d- Max. digging height	10.07	10.13
e- Max. dumping clearance	7.25	7.22
f- Min. dumping clearance	2.78	2.89
g- Max. vertical wall digging depth	5.76	5.81
h- Min. swing radius	3.55	3.91
i- Horizontal digging stroke at ground level	5.33	5.31
j- Digging depth for 2.4 m (8') flat bottom	6.18	6.48
Bucket capacity ISO heaped m ³	0.8	1.0

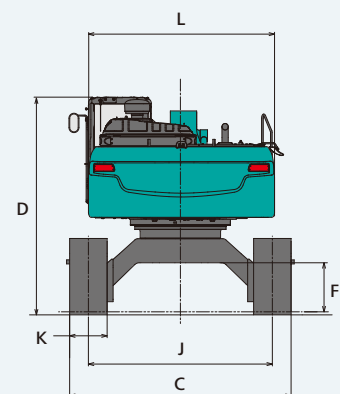
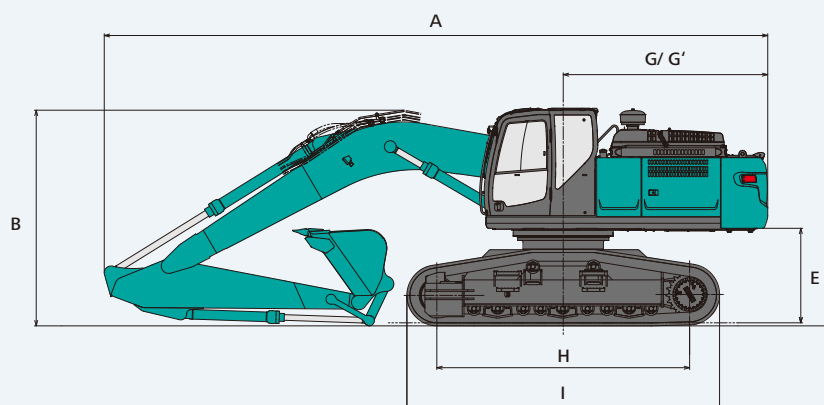


General Dimensions

MODEL (High & Wide Specs)	SK210LC	SK260LC
Arm length	2.94 m	2.98 m
A Overall length	9,450	10,090
B Overall height (to top of boom)	3,170	3,310
C Overall width	3,240	3,450
D Overall height (to top of cab)	3,370	3,380
E Ground clearance of rear end*	1,410	1,430
F Ground clearance*	775	780

Unit: mm		
G Tail swing radius	2,910	3,100
G' Distance from center of swing to rear end	2,900	3,070
H Tumbler distance	3,690	3,790
I Overall length of crawler	4,580	4,660
J Track gauge	2,640	2,850
K Shoe Width	600	600
L Overall width of upperstructure	2,710	2,980

*Without including height of shoe lug.

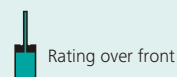
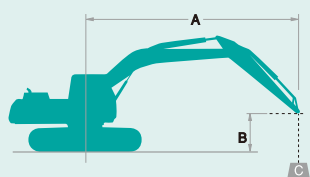


Operating Weight & Ground Pressure

SK210LC High & Wide Spec.			SK260LC High & Wide Spec.		
Operating Weight	Ground Pressure	Shoe Width	Operating Weight	Ground Pressure	Shoe Width
kg	kPa	mm	kg	kPa	mm
25,100	51	600 DG ^{*1}	29,000	58	600 DG ^{*1}
24,700	51	600 TG ^{*2}	28,600	57	600 TG ^{*2}
25,300	45	700 DG ^{*1}	29,200	50	700 DG ^{*1}
25,000	44	700 TG ^{*2}	28,900	49	700 TG ^{*2}

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

Lifting Capacities



Rating over front



Rating over side or 360 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

SK210LC		Standard Arm: 2.94 m Bucket: without Shoe: 600 mm Double grouser shoe (High & Wide Specs)												HEAVY LIFT
B	A	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach		Radius
7.5 m	kg							*5,890	*5,890			*4,180	*4,180	6.56 m
6.0 m	kg							*5,990	*5,990	*4,220	*4,220	*3,930	*3,930	7.54 m
4.5 m	kg					*7,890	*7,890	*6,620	6,380	*6,000	4,500	*3,880	*3,880	8.14 m
3.0 m	kg					*9,820	9,340	*7,510	6,090	6,160	4,370	*3,990	3,660	8.42 m
1.5 m	kg					*11,340	8,800	*8,300	5,820	6,020	4,240	*4,270	3,590	8.43 m
G.L.	kg			*7,310	*7,310	*11,890	8,540	8,220	5,650	5,930	4,150	*4,770	3,710	8.16 m
-1.5 m	kg	*7,820	*7,820	*12,370	*12,370	*11,520	8,490	8,160	5,600	5,930	4,160	*5,690	4,090	7.59 m
-3.0 m	kg	*13,050	*13,050	*14,010	*14,010	*10,160	8,610	*7,470	5,680			*6,330	4,990	6.63 m
-4.5 m	kg			*9,640	*9,640	*6,970	*6,970					*5,770	*5,770	5.07 m

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

Notes:

- 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.
- 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.
- Arm top defined as lift point.
- 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.
- 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.
- Lifting capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Specifications

Specifications

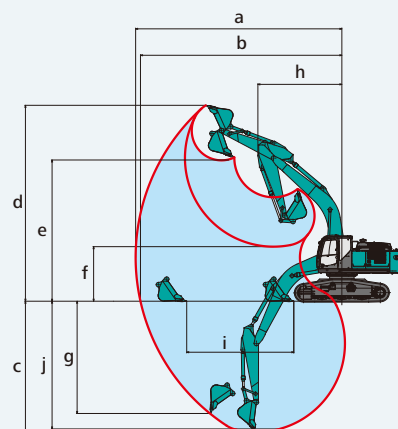
MODEL (High & Wide Specs)			SK300LC	SK350LC
PERFORMANCE				
Bucket Capacity (ISO heaped)		m ³	1.2	1.4
Swing Speed		min ⁻¹	10.3	10.0
Travel Speed (high/low)		km/h	5.2/3.1	5.8/3.6
Gradeability		% (degree)	70 (35)	70 (35)
Bucket Digging Force		kN	188/208*	222/244*
Arm Crowding Force		kN	126/139*	163/180*
Drawbar Pulling Force		kN	320	310
ENGINE				
Model			HINO J08ETM-KSDQ	HINO J08ETM-KSDL
Type			Direct injection, water-cooled, 4-cycle, 6-cylinder diesel engine with intercooler turbo-charger	
Power Output	(ISO 9249)	kW/min ⁻¹	173/2,100	197/2,100
	(ISO 14396)	kW/min ⁻¹	185/2,100	209/2,100
Max. Torque	(ISO 9249)	N·m/min ⁻¹	966/1,600	969/1,600
	(ISO 14396)	N·m/min ⁻¹	998/1,600	998/1,600
Displacement			L	7.684
Fuel Tank			L	503
HYDRAULIC SYSTEM				
Pump			Two variable displacement pumps + One gear pump	
Max. Discharge Flow			L/min	245 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	245 (410)

*Power Boost engaged

Working Ranges

Unit: m

MODEL (High & Wide Specs)	SK300LC	SK350LC
Boom	6.20 m	6.50 m
Arm	Standard 3.10 m	Standard 3.30 m
a- Max. digging reach	10.87	11.26
b- Max. digging reach at ground level	10.61	11
c- Max. digging depth	6.89	7.24
d- Max. digging height	10.32	10.9
e- Max. dumping clearance	7.42	7.68
f- Min. dumping clearance	2.87	2.94
g- Max. vertical wall digging depth	5.91	6.29
h- Min. swing radius	4.43	4.31
i- Horizontal digging stroke at ground level	5.64	5.87
j- Digging depth for 2.4 m (8') flat bottom	6.73	7.08
Bucket capacity ISO heaped m ³	1.2	1.4

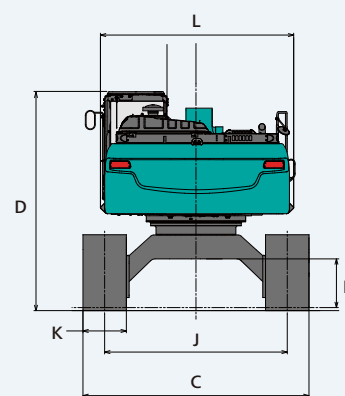
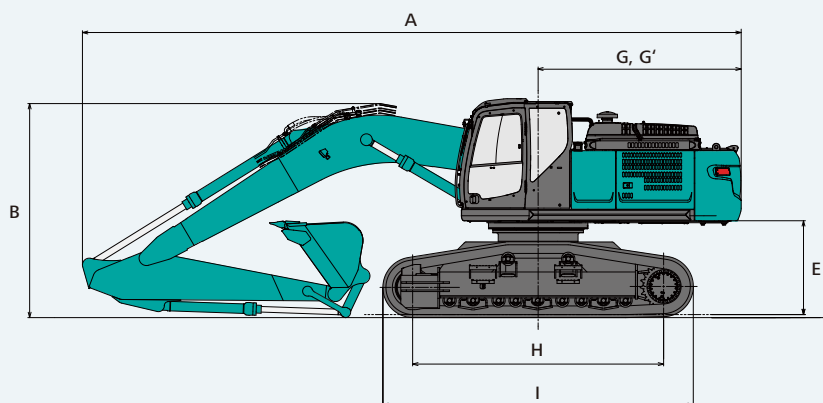


General Dimensions

Unit: mm

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

*Without including height of shoe lug.

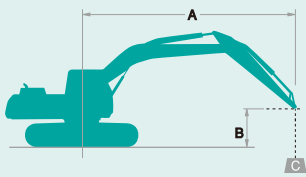


Operating Weight & Ground Pressure

SK300LC High & Wide Spec.			SK350LC High & Wide Spec.		
Operating Weight	Ground Pressure	Shoe Width	Operating Weight	Ground Pressure	Shoe Width
kg	kPa	mm	kg	kPa	mm
34,100	64	600 DG*1	38,600	72	600 DG*1
33,800	63	600 TG*2	38,300	71	600 TG*2
34,600	55	700 DG*1	39,100	62	700 DG*1
34,200	55	700 TG*2	38,700	62	700 TG*2

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

Lifting Capacities



Rating over front

















Rating over side or 360 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

SK300LC		Standard Arm: 3.1 m Bucket: without Shoe: 600 mm Double grouser shoe (High & Wide Specs)														HEAVY LIFT		
		A		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At Max. Reach		Radius
																		
B																		
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

SK360LC		Standard Arm: 3.3 m Bucket: without Shoe: 600 mm Double grouser shoe (High & Wide Specs)														HEAVY LIFT	
		A	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:

- 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.
- 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.
- Arm top defined as lift point.
- 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.
- 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.
- Lifting capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.



Kobelco SK500LC-10 excavator

The SK500LC-10 has a highly efficient hydraulic system which minimises fuel consumption while maximising power. It has powerful and smooth travel torque allowing operators to work on slopes and uneven terrain with ease. The powerful swing torque also ensures smooth swing acceleration and deceleration for efficient performance.



Specifications



Engine

Model	HINO P11C-VN
Type	Water-cooled, 4cycle 6cylinder direct injection type diesel engine with intercooler turbo-charger (TierIV final)
No. of cylinders	6
Bore and stroke	122 mm × 150 mm
Displacement	10.52 L
Rated power output	Net 271 kW/1,850 min ⁻¹ (ISO 14396 : without fan)
Max. torque	Net 1,470 N·m/1,400 min ⁻¹ (ISO 14396 : without fan)



Hydraulic System

Pump	
Type	Two variable displacement pumps + One gear pump
Max. discharge flow	2 × 370 L/min, 1 × 63.5 L/min
Relief valve setting	
Excavating circuits (main)	31.4 Mpa
Power boost	34.3 Mpa
Travel circuit	34.3 Mpa
Swing circuit	25.8 Mpa
Pilot control circuit	5.0 Mpa
Pilot control pump	Gear type
Main control valve	8-spool
Oil cooler	Air cooled type



Swing System

Swing motor	Axial piston motor
Parking brake	Wet multiple plate, hydraulic operated automatically
Swing speed	7.6 min ⁻¹
Swing torque	183 kN·m
Tail swing radius	3,800 mm
Min front swing radius	5,140 mm



Attachments

Backhoe bucket and combination

Use			Backhoe bucket				
			Heavy digging		Normal digging	Light digging	Mass Excavating
Bucket capacity	ISO heaped	m³	1.9	2.1	2.1	2.4	3.4
Struck		m³	1.4	1.5	1.5	1.7	2.5
Opening width	With side cutters	mm	1,590	1,660	1,750	1,980	1,990
	Without side cutters	mm	1,510	1,580	1,630	1,860	1,870
No. of teeth			4	5	5	5	6
Bucket weight		kg	2,150	2,270	1,560	1,690	2,340
Combination	3.0m short arm		○	◎	◎	△	×
	3.45m standard arm		◎	△	△	×	×
	4.04m long arm		△	×	×	×	×
	6.3m ME boom and 2.4 ME arm		×	×	×	×	○*

◎ Standard ○ Recommend △ Loading only × Not recommended

*Mass Excavating specs should be used for light-digging.



Travel System

Travel motors	2 x axial-piston, two-step motors
Travel brakes	Hydraulic brake per motor
Parking brakes	Wet multiple plate
Travel shoes	50 each side
Travel speed (high/low)	5.4/3.4 km/h
Drawbar pulling force	415 kN
Gradeability	70 % (35 deg)
Ground clearance	510 mm



Cab & Control

Cab

All-weather, sound-suppressed steel cab mounted on the high suspension mounts filled with silicone oil and equipped with a heavy, insulated floor mat.

Control

Two hand levers or two foot pedals for forward and backward operations of each track independently.



Boom, Arm & Bucket

Boom cylinders	170 mm × 1,590 mm
Arm cylinder	190 mm × 1,970 mm
Bucket cylinder	160 mm × 1,410 mm



Refilling Capacities & Lubrications

Fuel tank	638 L
Cooling system	47.4 L
Engine oil	42.5 L
Travel reduction gear	2×15 L
Swing reduction gear	2×5 L
Hydraulic oil tank	371 L tank oil level
	631 L hydraulic system
Urea tank	83 L



Working Ranges

Unit: m

Boom	ME 6.3m	7.0 m*		
Arm	ME 2.4Arm	Short 3.0Arm	Standard 3.45Arm	Long 4.04Arm
Range				
a- Max. digging reach	10.88	11.77	12.07	12.61
b- Max. digging reach at ground level	10.63	11.54	11.84	12.4
c- Max. digging depth	6.48	7.36	7.81	8.4
d- Max. digging height	10.92	11.16	10.93	11.14
e- Max. dumping clearance	6.92	7.72	7.58	7.79
f- Min. dumping clearance	3.11	3.22	2.77	2.18
g- Max. vertical wall digging depth	5.58	6.68	7.12	7.5
h- Min. swing radius	4.78	5.28	5.14	5.21
i- Horizontal digging stroke at ground level	3.59	5.21	6.1	7.07
j- Digging depth for 2.4 m (8') flat bottom	6.31	7.21	7.67	8.27
Bucket capacity ISO heaped m ³	3.4	2.1	1.9	1.6

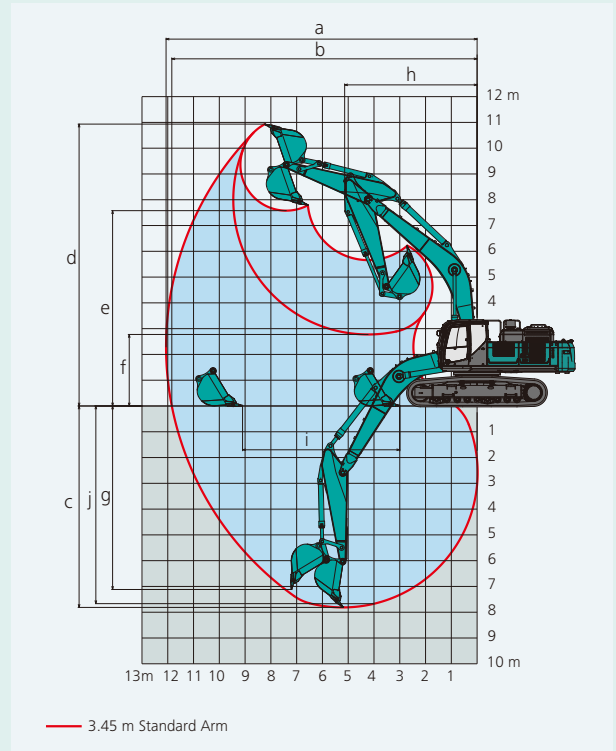
*As boom hoot of MVLC is 120mm higher than rigid type, working range of MVLC rise 120mm higher than rigid type.

Digging Force (ISO 6015)

Unit: kN

Arm length	ME 2.4Arm	Short 3.0Arm	Standard 3.45Arm	Long 4.04Arm
Bucket digging force	288/312*	266/291*	267/292*	289/264*
Arm crowding force	247/270*	223/244*	203/222*	198/181*

*Power Boost engaged.

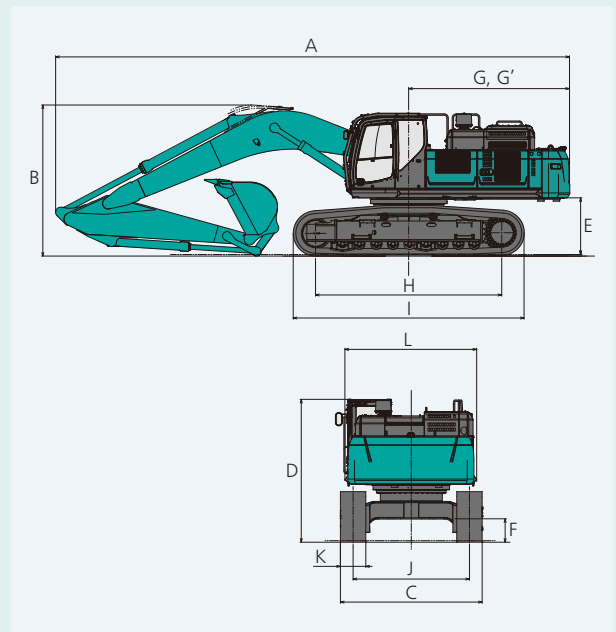


Dimensions

Unit: mm

Arm length	ME 2.4Arm	Short 3.0Arm	Standard 3.45Arm	Long 4.04Arm
A Overall length	11,910	12,170	12,140	12,190
B Overall height (to top of boom)	4,240	3,780	3,570	3,720
C Overall width		3,350		
D Overall height (to top of cab)		3,380		
E Ground clearance of rear end*		1,340*		
F Ground clearance*		510*		
G Tail swing radius	3,880		3,800	
G' Distance from center of swing to rear end	3,880		3,800	
H Tumbler distance		4,400		
I Overall length of crawler		5,450		
J Track gauge		2,750		
K Shoe width		600		
L Overall width of upperstructure		3,110		

*Without including height of shoe lug.



Operating Weight & Ground Pressure

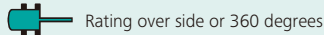
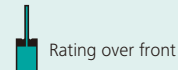
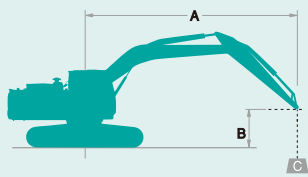
In standard trim, with standard boom, 3.45 m arm, and 1.9 m³ ISO heaped bucket

Shaped		Triple grouser shoes (even height)	
Shoe width	mm	600	800
Overall width of crawler	mm	3,350	3,550
Ground pressure	kPa	87	67
Operating weight	kg	50,600	51,900













In standard trim, with 6.3 m ME boom, 2.4 m ME arm, and 3.4 m³ ISO heaped bucket













Shaped		Triple grouser shoes (even height)	
Shoe width	mm	600	800
Overall width of crawler	mm	3,350	3,550
Ground pressure	kPa	89	69
Operating weight	kg	52,000	53,300

















Lifting Capacities













A: Reach from swing centerline to arm top
B: Arm top height above/below ground
C: Lifting capacities in Kilograms
Bucket: Without bucket
Relief valve setting: 34.3 MPa

SK500LC-10		Boom: 7.0 m Arm: 3.45 m Bucket: without Counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)												
A	B	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At Max. Reach		Radius
														
9.0m	kg											*10,330	*10,330	7.76m
7.5m	kg											*10,080	8,840	8.85m
6.0m	kg							*10,670	*10,670	*10,140	8,540	*9,890	7,630	9.59m
4.5m	kg			*18,050	*18,050	*13,820	*13,820	*11,760	10,990	*10,630	8,310	*9,980	6,940	10.04m
3.0m	kg			*22,790	21,530	*16,120	14,360	*13,020	10,470	*11,310	8,030	*10,330	6,570	10.26m
1.5m	kg			*14,790	*14,790	*18,000	13,590	*14,160	10,020	*11,960	7,780	10,380	6,450	10.25m
G.L.	kg			*18,080	*18,080	*19,060	13,140	*14,930	9,710	12,360	7,590	10,640	6,580	10.01m
-1.5m	kg	*13,040	*13,040	*25,670	19,880	*19,230	12,980	*15,140	9,570	12,290	7,530	11,380	7,010	9.53m
-3.0m	kg	*22,230	*22,230	*24,140	20,100	*18,440	13,050	*14,550	9,610			*11,800	7,900	8.76m
-4.5m	kg	*28,120	*28,120	*21,140	20,570	*16,340	13,360	*12,370	9,930			*11,980	9,730	7.63m

SK500LC-10		Boom: 7.0 m Arm: 3.0 m Bucket: without Counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)												
A \ B		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		At Max. Reach		Radius
														
9.0m	kg											*11,290	*11,290	7.36m
7.5m	kg							*10,790	*10,790			*10,930	9,350	8.51m
6.0m	kg							*11,330	*11,330	*10,800	8,460	*10,850	8,020	9.27m
4.5m	kg			*19,670	*19,670	*14,670	*14,670	*12,350	10,910	*11,150	8,280	*10,910	7,270	9.74m
3.0m	kg					*16,870	14,190	*13,530	10,420	*11,730	8,030	*10,990	6,890	9.96m
1.5m	kg					*18,550	13,520	*14,560	10,010	*12,280	7,800	10,880	6,790	9.95m
G.L.	kg			*13,600	*13,600	*19,340	13,170	*15,180	9,750	12,430	7,660	11,200	6,950	9.70m
-1.5m	kg	*10,220	*10,220	*23,790	20,090	*19,210	13,090	*15,180	9,660	*12,260	7,660	*11,810	7,460	9.21m
-3.0m	kg	*22,180	*22,180	*23,330	20,360	*18,090	13,220	*14,240	9,770			*11,970	8,510	8.41m
-4.5m	kg	*25,400	*25,400	*19,810	19,810	*15,410	13,610					*11,760	10,720	7.22m

SK500LC-10		Boom: 7.0 m Arm: 4.04 m Bucket: without Counterweight: 9,800 kg Shoe: 600 mm (Heavy Lift)																	
A \ B		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		At Max. Reach		Radius	
																			
9.0m	kg																*8,740	*8,740	8.47m
7.5m	kg											*9,090	8,720				*8,300	7,900	9.48m
6.0m	kg											*9,310	8,580				*8,160	6,900	10.17m
4.5m	kg										*10,870	*10,870	*9,900	8,320	*9,070	6,420	*8,230	6,310	10.60m
3.0m	kg					*20,700	*20,700	*14,970	14,520	*12,210	10,500	*10,660	8,000	*9,760	6,280	*8,490	5,980	10.80m	
1.5m	kg					*19,900	*19,900	*17,090	13,630	*13,480	9,980	*11,410	7,700	9,920	6,120	*8,980	5,870	10.79m	
G.L.	kg			*6,590	*6,590	*19,630	*19,630	*18,470	13,050	*14,440	9,600	*11,990	7,460	9,800	6,010	9,710	5,960	10.57m	
-1.5m	kg	*8,670	*8,670	*12,720	*12,720	*24,690	19,550	*19,000	12,780	*14,890	9,390	12,100	7,340			10,290	6,300	10.11m	
-3.0m	kg	*14,910	*14,910	*19,830	*19,830	*24,790	19,670	*18,630	12,760	*14,660	9,360	*11,760	7,370			*10,990	6,990	9.40m	
-4.5m	kg			*29,250	*29,250	*22,430	20,040	*17,130	12,970	*13,330	9,540					*11,300	8,340	8.35m	
-6.0m	kg					*18,040	*18,040	*13,620	13,500							*11,240	*11,240	6.81m	

SK500LC-10		ME Boom: 6.3 m ME Arm: 2.4 m Bucket: without Counterweight: 11,200 kg Shoe: 600 mm (Heavy Lift)										
A \ B		3.0 m		4.5 m		6.0 m		7.5 m		At Max. Reach		Radius
												
9.0m	kg									*14,020	*14,020	5.63m
7.5m	kg									*11,920	*11,920	7.07m
6.0m	kg					*13,950	*13,950	*12,950	12,060	*11,010	10,850	7.97m
4.5m	kg					*15,630	*15,630	*13,500	11,740	*10,660	9,640	8.52m
3.0m	kg					*17,570	15,470	*14,400	11,340	*10,690	9,060	8.77m
1.5m	kg					*19,030	14,860	*15,170	11,000	*11,080	8,950	8.76m
G.L.	kg					*19,550	14,560	*15,440	10,820	*11,920	9,300	8.48m
-1.5m	kg			*24,790	22260	*18,920	14,560	*14,670	10,870	*13,360	10,260	7.90m
-3.0m	kg	*27,610	*27,610	*21,650	*21,650	*16,570	14,880			*12,960	12,400	6.95m

Notes:

- Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and heights. Weight of all accessories must be deducted from the above lift capacities.
- Lift 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.
- Arm top defined as lift point.
- 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.
- 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.
- Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

STANDARD EQUIPMENT

ENGINE

- Engine, HINO P11C-VN, diesel engine with turbocharger and intercooler
- Automatic engine deceleration
- Auto Idle Stop (AIS)
- Batteries (2 x 12V - 112Ah)
- Starting motor (24V - 6 kW), 60 amp alternator
- Automatic engine shut-down for low engine oil pressure
- Engine oil pan drain cock
- Double element air cleaner
- Refueling pump

CONTROL

- Working mode selector (H-mode, S-mode and ECO-mode)
- Power Boost
- Heavy lift
- Boom and arm safety valve
- N&B piping (without ME specification)

SWING SYSTEM & TRAVEL SYSTEM

- Swing rebound prevention system
- Straight propel system
- Two-speed travel with automatic shift down
- Sealed & lubricated track links
- Grease-type track adjusters
- Automatic swing brake
- Travel alarm

HYDRAULIC

- Arm regeneration system
- Auto warm up system
- Aluminum hydraulic oil cooler
- Hydraulic fluid filter clog detector
- Quick hitch piping (without ME ver.)

MIRRORS, LIGHTS & CAMERAS

- Rearview mirror
- Three front working lights
- Rear view camera

CAB & CONTROL

- Two control levers, pilot-operated
- Horn, electric
- Cab light (interior)
- Luggage tray
- Large cup holder
- Detachable two-piece floor mat
- Headrest
- Handrails
- Intermittent windshield wiper with double-spray washer
- Skylight
- Tinted safety glass
- Pull-up type front window and removable lower front window
- Easy-to-read multi-display color monitor
- Automatic air conditioner
- Emergency escape hammer
- Mechanical suspension seat
- Radio, AM/FM stereo with speaker
- USB pin
- TOP guard (ISO 10262:1998)
- GEOSCAN
- Tow eyes
- Lower Under Cover

OPTIONAL EQUIPMENT

- Mass Excavator specification
- Various optional arms
- Wide range of shoes
- Additional track guide
- Two cab lights
- Air suspension seat
- Rain visor (may interfere with bucket action)

- Cab guard
- Hydraulic pressure adjustment function for N&B piping
- Right-side view camera
- Multi control valve
- Extra piping (Applicable for 7.0m boom)
- N&B piping for ME specification

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





EQUIPPING YOUR Success

MIMICO sells, hires and services heavy machinery for the quarrying, mining, contracting, construction, recycling and forestry industries.

We are the New Zealand distributor of **Metso** crushing and screening equipment, **Kobelco** hydraulic excavators, **Moxy** Articulated Dump Trucks, **Epiroc** rock breakers and demolition equipment, **Dynapac** construction equipment, **Superior** wash systems and conveyors, **MDS** trommels and apron feeders, **ZF** transmission and drive components and **Cesco** concrete mixer bowls.

These equipment brands are backed by our extensive OEM and indent **parts supply** and nationwide, factory-trained **service support** team.

Our sister company, **Crane Sales New Zealand Limited**, provides you with a total solution for crane equipment, parts sales and service.



MATAMATA INDUSTRIAL MACHINERY IMPORTS LTD

www.mimico.co.nz

FREEPHONE 0800 806 464 | **E-MAIL** ENQUIRIES@MIMICO.CO.NZ
AUCKLAND, MATAMATA, PARAPARAUMU, CHRISTCHURCH

Like us on [f](https://www.facebook.com/MimicoLtd) MimicoLtd Watch us on [YouTube](https://www.youtube.com/MimicoLtd) MimicoLtd



metso

KOBELCO

MOXY

Epiroc

SUPERIOR

DYNAPAC

MDS

SEBASTIAN PANTHER

CESCO