KOBELCO

Performance X Design

Straight Boom

-11 SERIES

SK300LC
SK350LC

■ Engine Power:

SK300LC:
266 hp {198 kW} @ 1,900 rpm
(SAE NET)

SK350LC:
266 hp {198 kW} @ 1,900 rpm
(SAE NET)

■ Operating Weight:

SK300LC:
69,200 lb {31,400 kg} – 72,300 lb {32,800 kg}

SK350LC:
81,800 lb {37,100 kg} – 85,300 lb {38,700 kg}



Complies with the latest exhaust emission regulations

US EPA Tier IV Final

Perfect for mid-height demolitions. Exceptional efficiency with an extended reach and wider working range.

Reach new heights with the straight boom.

The straight shaped boom is designed to reach taller buildings and higher areas with greater precision and efficiency than the standard boom.

Max. working height to arm top		
	Standard arm	Long arm
SK300LC-11	35’11” {10,950 mm}	38’7” {11,770 mm}
SK350LC-11	37’5” {11,410 mm}	39’6” {12,040 mm}





Tough and reliable: Built to get the job done in even the most challenging conditions.

Additional track guides are fitted as standard for stable movement even on unstable ground. An under cover prevents damage when moving over rubble and an arm rock guard protects the arm from damage.
The model SK300 is equipped with semi heavier counterweight as standard for extra stability and lifting capacity.

Greater flexibility: Equipped with a drain circuit for more attachments.

Equipped with a drain circuit as standard, our latest excavator can now accommodate attachments that require drainage. This increases the choice of compatible various attachments.

Unrivalled safety: Designed to protect drivers and improve construction site safety.

Work smarter and safer on-site. In addition to the ROPS cab, the front guard and top guard help ensure operator safety, while the travel alarm that comes built-in as standard alerts surrounding workers. The LED lights that come equipped on the boom and counterweight, as well as two optional cab LED lights you can choose to have added, improve visibility.and the 3-side 270-degree camera system offers a wide field of vision, for unrivalled safety.

Specifications

Engine

Model	ISUZU 6HK1
Type	Direct injection, water-cooled, 4-cycle diesel engine with turbocharger, intercooler, Tier IV Final certified
No. of cylinders	6
Bore and stroke	4.5" × 4.9" {115 mm × 125 mm}
Displacement	475 cu.in {7.790 L}
Rated power output	266 hp {198 kW} /1,900 rpm (SAE NET)
	282 hp {210 kW} /1,900 rpm (Without fan)
Max. torque	746 lb-ft {1,011 N·m} /1,500 rpm (SAE NET)
	797 lb-ft {1,080 N·m} /1,500 rpm (Without fan)

Hydraulic System

Pump	
Type	Two variable displacement pumps + option gear pump + pilot gear pump
Max. discharge flow	2 × 64.7 U.S.gpm {2 × 245 L/min} 1 × 11.7 U.S.gpm {1 × 44.3 L/min} 1 × 5.0 U.S.gpm {1 × 19 L/min}
Relief valve setting	
Boom, arm and bucket	4,970 psi {34.3 MPa}
Power Boost	5,480 psi {37.8 MPa}
Travel circuit	4,970 psi {34.3 MPa}
Swing circuit	4,210 psi {29.0 MPa}
Control circuit	725 psi {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
Brake	Hydraulic; locking automatically when the swing control lever is in neutral position
Parking brake	Oil disc brake, hydraulic operated automatically
Swing speed	10.3 rpm
Swing torque	72,723 lb-ft {98.6 kN·m}

Hydraulic P.T.O.

Output / Specification	Maximum pressure psi {MPa}	Max. flow U.S. gpm, {lpm} (0 pressure)
		1,900 rpm
Auxiliary	4,970 {34.3}	2 × 64.7 {2 × 245}
Rotation	3,263 {22.5}	11.7 {44.3}

Travel System

Travel motors	2 x axial-piston, two-step motors
Travel brakes	Hydraulic brake per motor
Parking brakes	Oil disc brake per motor
Travel shoes	50 each side
Travel speed	3.2/1.9 mph {5.2/3.1 km/h}
Drawbar pulling force	62,700 lb {279 kN}
Gradeability	70% {35°}

Cab & Control

Cab
All-weather, sound-suppressed steel cab mounted on silicon-sealed viscous mounts and equipped with a heavy, insulated floor mat.
Control
Two hand levers and two foot pedals for travel
Two hand levers for excavating and swing
Electric rotary-type engine throttle

Boom, Arm & Bucket

Boom cylinders	5.5" {140 mm} × 4'3" {1,305 mm}
Arm cylinder	5.9" {150 mm} × 5'6" {1,675 mm}
Bucket cylinder	5.1" {130 mm} × 4'0" {1,208 mm}

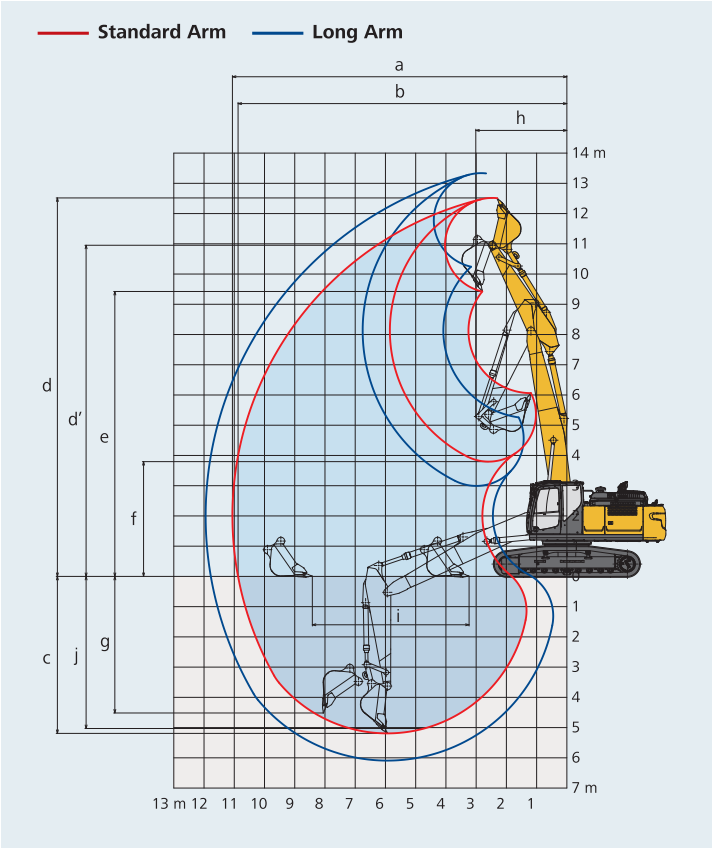
Refilling Capacities & Lubrications

Fuel tank	132.9 U.S.gal {503 L}
Cooling system	10.9 U.S.gal {41.4 L}
Engine oil	12.8 U.S.gal {48.6 L}
Travel reduction gear	2 × 2.0 U.S.gal {7.5 L}
Swing reduction gear	2.0 U.S.gal {7.4 L}
Hydraulic oil tank	64.7 U.S.gal {245 L}: Tank oil level
	108.3 U.S.gal {410 L}: Hydraulic system
DEF tank	21.9 U.S.gal {83 L}

Working Ranges

Unit: ft-in {m}

Boom	20'4" {6.20 m}	
Arm / Range	Standard 10'2" {3.10 m}	Long 13'1" {4.00 m}
a- Max. digging reach	36'3" {11.06}	39'2" {11.95}
b- Max. digging reach at ground level	35'8" {10.87}	38'8" {11.78}
c- Max. digging depth	17'0" {5.19}	20'0" {6.09}
d- Max. digging height	41'1" {12.52}	43'9" {13.34}
d'-Max. working height to arm top	35'11" {10.95}	38'7" {11.77}
e- Max. dumping clearance	30'11" {9.42}	33'7" {10.24}
f- Min. dumping clearance	12'6" {3.8}	9'10" {2.99}
g- Max. vertical wall digging depth	14'10" {4.52}	17'7" {5.37}
h- Min. swing radius	9'11" {3.02}	11'3" {3.43}
i- Horizontal digging stroke at ground level	17'0" {5.18}	21'1" {6.43}
j- Digging depth for 8' {2.4 m} flat bottom	16'6" {5.03}	19'7" {5.96}
Bucket capacity SAE heaped cu.yd. {m³}	1.57 {1.20}	1.31 {1.00}



Digging Force (ISO 6015)

Unit: lb {kN}

Arm length		Standard 10'2" {3.10 m}	Long 13'1" {4.00 m}
Bucket digging force	SAE	37,300 {166} 41,100 {183}*	37,300 {166} 41,100 {183}*
	ISO	42,300 {188} 46,800 {208}*	42,300 {188} 46,800 {208}*
Arm crowding force	SAE	27,400 {122} 30,100 {134}*	22,900 {102} 25,200 {112}*
	ISO	28,300 {126} 31,200 {139}*	23,600 {105} 26,100 {116}*

*Power Boost engaged.

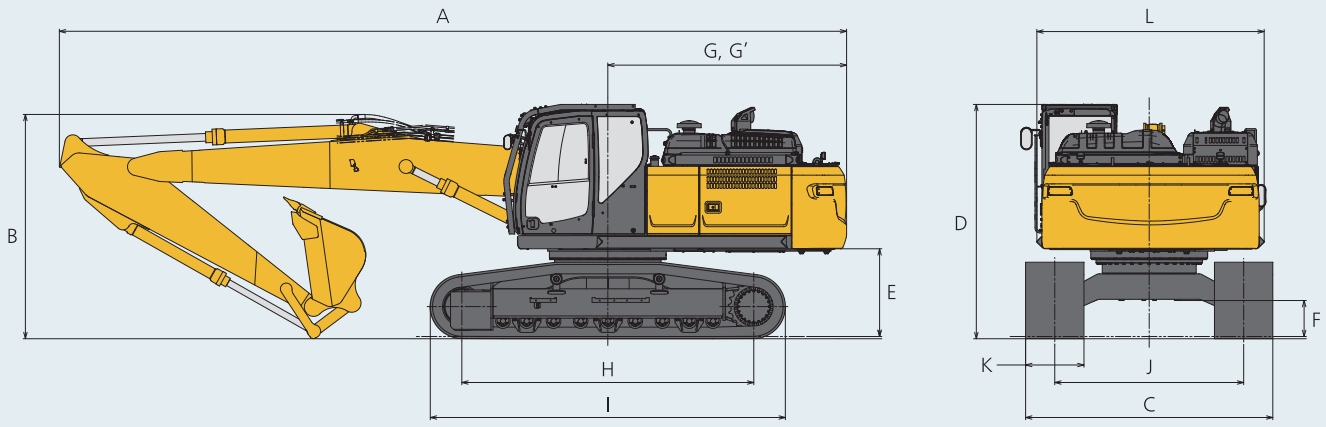
Dimensions

Unit: ft-in {mm}

Arm length		Standard 10'2" {3.10 m}	Long 13'1" {4.00 m}
A	Overall length	35'5" {10,800}	35'3" {10,740}
B	Overall height (to top of boom)	10'1" {3,070}	13'1" {3,990}
C	Overall width	11'1" {3,390}**	
D	Overall height (to top of cab)	10'6" {3,210}	
E	Ground clearance of rear end*	3'11" {1,200}	
F	Ground clearance*	19.3" {490}	

G	Tail swing radius	10'10" {3,300}
G'	Distance from center of swing to rear end	10'9" {3,270}
H	Tumbler distance	13'1" {4,000}
I	Overall length of crawler	16'0" {4,870}
J	Track gauge	8'6" {2,590}
K	Shoe width	31.5" {800}
L	Overall width of upperstructure	10'3" {3,120}

*Without including height of shoe lug. **Shoe width: 31.5" {800 mm}



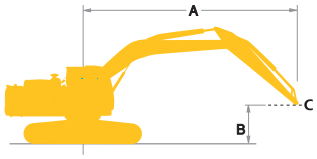
Operating Weight & Ground Pressure

In standard trim, with standard boom, 10’2” {3.10 m} arm, and 1.57 cu.yd. {1.20 m^3} ISO heaped bucket

Shaped		Single grouser shoes (even height)	Triple grouser shoes (even height)			
Shoe width	ft-in {mm}	31.5” {800}	23.6” {600}	27.6” {700}	31.5” {800}	35.4” {900}
Overall width of crawler	ft-in {mm}	11’1” {3,390}	10’6” {3,190}	10’10” {3,290}	11’1” {3,390}	11’5” {3,490}
Ground pressure	psi {kPa}	6.7 {46.1}	8.6 {59.6}	7.6 {52.1}	6.7 {46.2}	6.0 {41.5}
Operating weight	lb {kg}	71,200 {32,300}	69,200 {31,400}	70,500 {32,000}	71,400 {32,400}	72,300 {32,800}

Lift Capacities

SK300LC
SK300LC-11



Rating over front

Rating over side or 360 degrees

A - Reach from swing centerline to arm top
B - Arm top height above/below ground
C - Lift point {kg}
Relief valve setting {Heavy Lift}: 5,480 psi {37.8 MPa}

SK300LC		Boom: 20'4" {6.20 m} Arm: 10'2" {3.10 m} Without bucket: Counterweight: 12,200 lb {5,540 kg} Shoe: 31.5" {800 mm} (Heavy Lift)												
A / B		10' {3.0 m}		15' {4.6 m}		20' {6.1 m}		25' {7.6 m}		30' {9.1 m}		At max. reach		
														Radius
35' {10.7 m}	lb {kg}	*23,230 {10,530}	*23,230 {10,530}									*18,700 {8,480}	*18,700 {8,480}	11'5" {3.49 m}
30' {9.1 m}	lb {kg}			*19,900 {9,020}	*19,900 {9,020}	*13,140 {5,960}	*13,140 {5,960}					*12,110 {5,490}	*12,110 {5,490}	20'1" {6.13 m}
25' {7.6 m}	lb {kg}			*17,870 {8,100}	*17,870 {8,100}	*18,790 {8,520}	*18,790 {8,520}					*10,170 {4,610}	*10,170 {4,610}	24'11" {7.60 m}
20' {6.1 m}	lb {kg}			*18,060 {8,190}	*18,060 {8,190}	*19,720 {8,940}	19,130 {8,670}	*18,160 {8,230}	13,380 {6,060}			*9,280 {4,200}	*9,280 {4,200}	28'0" {8.54 m}
15' {4.6 m}	lb {kg}			*27,880 {12,640}	*27,880 {12,640}	*22,040 {9,990}	18,350 {8,320}	*18,770 {8,510}	13,050 {5,910}			*8,880 {4,020}	*8,880 {4,020}	29'11" {9.13 m}
10' {3.0 m}	lb {kg}			*32,750 {14,850}	26,360 {11,950}	*24,170 {10,960}	17,390 {7,880}	*19,660 {8,910}	12,600 {5,710}	15,120 {6,850}	9,590 {4,340}	*8,810 {3,990}	*8,810 {3,990}	30'11" {9.43 m}
5' {1.5 m}	lb {kg}			*35,450 {16,070}	24,770 {11,230}	*25,670 {11,640}	16,570 {7,510}	19,480 {8,830}	12,170 {5,520}	14,940 {6,770}	9,430 {4,270}	*9,020 {4,090}	8,970 {4,060}	31'1" {9.48 m}
G.L.	lb {kg}			*34,670 {15,720}	24,180 {10,960}	*25,740 {11,670}	16,090 {7,290}	19,170 {8,690}	11,900 {5,390}	*14,250 {6,460}	9,370 {4,250}	*9,550 {4,330}	9,230 {4,180}	30'4" {9.26 m}
–5' {–1.5 m}	lb {kg}	*19,700 {8,930}	*19,700 {8,930}	*31,250 {14,170}	24,210 {10,980}	*23,970 {10,870}	15,980 {7,240}	*18,440 {8,360}	11,850 {5,370}			*10,540 {4,780}	10,000 {4,530}	28'9" {8.78 m}
–10' {–3.0 m}	lb {kg}			*25,350 {11,490}	24,630 {11,170}	*19,840 {8,990}	16,210 {7,350}	*13,960 {6,330}	12,150 {5,510}			*11,510 {5,220}	*11,510 {5,220}	26'1" {7.97 m}

SK300LC		Boom: 20'4" {6.20 m} Arm: 13'1" {4.00 m} Without bucket: Counterweight: 12,200 lb {5,540 kg} Shoe: 31.5" {800 mm} (Heavy Lift)												
A / B		10' {3.0 m}		15' {4.6 m}		20' {6.1 m}		25' {7.6 m}		30' {9.1 m}		At max. reach		
														Radius
35' {10.7 m}	lb {kg}			*16,120 {7,310}	*16,120 {7,310}							*10,700 {4,850}	*10,700 {4,850}	18'1" {5.51 m}
30' {9.1 m}	lb {kg}					*14,400 {6,530}	*14,400 {6,530}					*8,210 {3,720}	*8,210 {3,720}	24'5" {7.45 m}
25' {7.6 m}	lb {kg}					*13,820 {6,260}	*13,820 {6,260}	*13,530 {6,130}	*13,530 {6,130}			*7,140 {3,230}	*7,140 {3,230}	28'6" {8.69 m}
20' {6.1 m}	lb {kg}					*13,860 {6,280}	*13,860 {6,280}	*14,490 {6,570}	13,560 {6,150}	*11,170 {5,060}	9,860 {4,470}	*6,590 {2,980}	*6,590 {2,980}	31'3" {9.52 m}
15' {4.6 m}	lb {kg}	*11,690 {5,300}	*11,690 {5,300}	*14,870 {6,740}	*14,870 {6,740}	*16,190 {7,340}	*16,190 {7,340}	*16,210 {7,350}	13,130 {5,950}	*13,940 {6,320}	9,730 {4,410}	*6,330 {2,870}	*6,330 {2,870}	33'0" {10.05 m}
10' {3.0 m}	lb {kg}			*29,300 {13,290}	27,170 {12,320}	*22,200 {10,060}	17,590 {7,970}	*18,330 {8,310}	12,560 {5,690}	15,020 {6,810}	9,460 {4,290}	*6,270 {2,840}	*6,270 {2,840}	33'10" {10.32 m}
5' {1.5 m}	lb {kg}			*33,530 {15,200}	24,990 {11,330}	*24,320 {11,030}	16,530 {7,490}	19,340 {8,770}	12,000 {5,440}	14,710 {6,670}	9,180 {4,160}	*6,400 {2,900}	*6,400 {2,900}	34'0" {10.36 m}
G.L.	lb {kg}			*34,800 {15,780}	23,790 {10,790}	*25,290 {11,470}	15,790 {7,160}	18,870 {8,550}	11,570 {5,240}	14,480 {6,560}	8,970 {4,060}	*6,720 {3,040}	*6,720 {3,040}	33'4" {10.17 m}
–5' {–1.5 m}	lb {kg}	*18,270 {8,280}	*18,270 {8,280}	*33,140 {15,030}	23,430 {10,620}	*24,630 {11,170}	15,450 {7,000}	18,640 {8,450}	11,370 {5,150}	14,430 {6,540}	8,920 {4,040}	*7,310 {3,310}	*7,310 {3,310}	31'11" {9.73 m}
–10' {–3.0 m}	lb {kg}	*28,840 {13,080}	*28,840 {13,080}	*28,900 {13,100}	23,610 {10,700}	*22,000 {9,970}	15,480 {7,020}	*16,730 {7,580}	11,430 {5,180}			*8,350 {3780}	*8,350 {3780}	29'6" {9.01 m}

Note:
1. 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.
2. 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.
3. Bucket pin attachment point defined as lift point.
4. The above lift capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lift 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. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Specifications

Engine

Model	ISUZU 6HK1
Type	Direct injection, water-cooled, 4-cycle diesel engine with turbocharger, intercooler, Tier IV Final certified
No. of cylinders	6
Bore and stroke	4.5" × 4.9" {115 mm × 125 mm}
Displacement	475 cu.in {7.790 L}
Rated power output	266 hp {198 kW} /1,900 rpm (SAE NET)
	282 hp {210 kW} /1,900 rpm (Without fan)
Max. torque	746 lb-ft {1,011 N·m} /1,500 rpm (SAE NET)
	797 lb-ft {1,080 N·m} /1,500 rpm (Without fan)

Hydraulic System

Pump	
Type	Two variable displacement pumps + option gear pump + pilot gear pump
Max. discharge flow	2 × 77.6 U.S.gpm {2 × 294 L/min} 1 × 11.7 U.S.gpm {1 × 44.3 L/min} 1 × 5.0 U.S.gpm {1 × 19 L/min}
Relief valve setting	
Boom, arm and bucket	4,970 psi {34.3 MPa}
Power Boost	5,480 psi {37.8 MPa}
Travel circuit	4,970 psi {34.3 MPa}
Swing circuit	4,210 psi {29.0 MPa}
Control circuit	725 psi {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
Brake	Hydraulic; locking automatically when the swing control lever is in neutral position
Parking brake	Oil disc brake, hydraulic operated automatically
Swing speed	10.0 rpm
Swing torque	88,500 lb-ft {120 kN·m}

Hydraulic P.T.O.

Output / Specification	Maximum pressure psi {MPa}	Max. flow U.S. gpm, {lpm} (0 pressure)
		1,900 rpm
Auxiliary	4,970 {34.3}	2 × 77.6 {2 × 294}
Rotation	3,263 {22.5}	11.7 {44.3}

Travel System

Travel motors	2 x axial-piston, two-step motors
Travel brakes	Hydraulic brake per motor
Parking brakes	Oil disc brake per motor
Travel shoes	48 each side
Travel speed	3.5/2.1 mph {5.6/3.3 km/h}
Drawbar pulling force	71,900 lb {320 kN}
Gradeability	70% {35°}

Cab & Control

Cab
All-weather, sound-suppressed steel cab mounted on silicon-sealed viscous mounts and equipped with a heavy, insulated floor mat.
Control
Two hand levers and two foot pedals for travel
Two hand levers for excavating and swing
Electric rotary-type engine throttle

Boom, Arm & Bucket

Boom cylinders	5.9" {150 mm} × 5'1" {1,542 mm}
Arm cylinder	6.7" {170 mm} × 5'10" {1,788 mm}
Bucket cylinder	5.9" {150 mm} × 3'11" {1,193 mm}

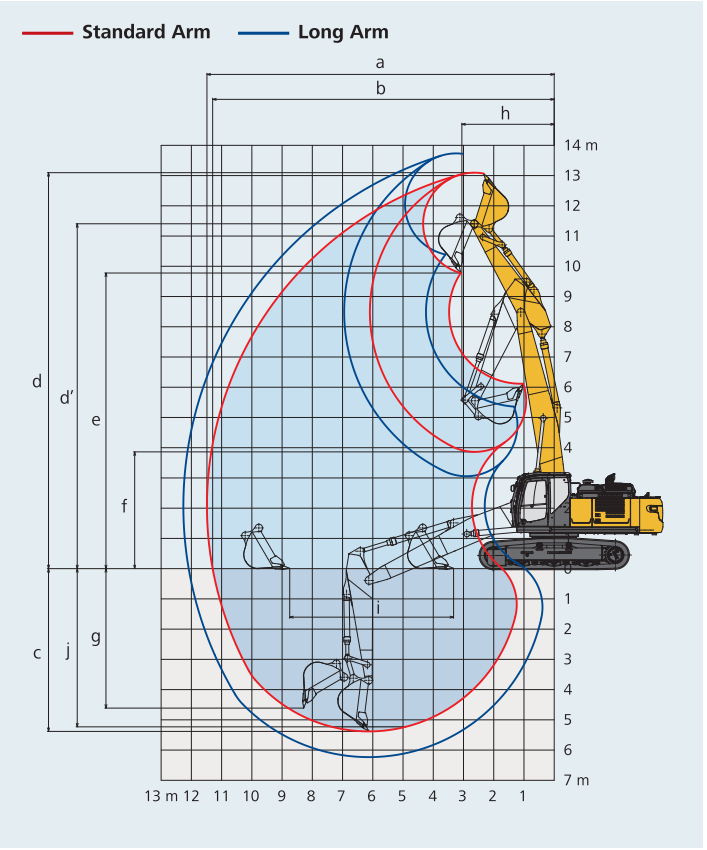
Refilling Capacities & Lubrications

Fuel tank	132.9 U.S.gal {503 L}
Cooling system	10.9 U.S.gal {41.4 L}
Engine oil	12.8 U.S.gal {48.6 L}
Travel reduction gear	2 × 2.0 U.S.gal {7.5 L}
Swing reduction gear	2.0 U.S.gal {7.4 L}
Hydraulic oil tank	64.7 U.S.gal {245 L}: Tank oil level
	108.3 U.S.gal {410 L}: Hydraulic system
DEF tank	21.9 U.S.gal {83 L}

Working Ranges

Unit: ft-in {m}

Boom	21'4" {6.50m}	
Arm / Range	Standard 10'10" {3.30m}	Long 13'7" {4.15m}
a- Max. digging reach	37'8" {11.49}	40'3" {12.27}
b- Max. digging reach at ground level	37'1" {11.3}	39'8" {12.09}
c- Max. digging depth	17'8" {5.38}	20'5" {6.23}
d- Max. digging height	43'0" {13.1}	45'1" {13.73}
d'-Max. working height to arm top	37'5" {11.41}	39'6" {12.04}
e- Max. dumping clearance	31'6" {9.59}	34'1" {10.39}
f- Min. dumping clearance	12'8" {3.86}	10'0" {3.06}
g- Max. vertical wall digging depth	15'1" {4.61}	17'10" {5.43}
h- Min. swing radius	10'1" {3.07}	11'0" {3.36}
i- Horizontal digging stroke at ground level	17'9" {5.42}	21'9" {6.63}
j- Digging depth for 8' {2.4 m} flat bottom	17'2" {5.23}	20'0" {6.1}
Bucket capacity SAE heaped cu.yd. {m³}	1.83 {1.40}	1.57 {1.20}



Digging Force (ISO 6015)

Unit: lb {kN}

Arm length		Standard 10'10" {3.30m}	Long 13'7" {4.15m}
Bucket digging force	SAE	44,700 {199} 49,200 {219}*	44,500 {198} 49,000 {218}*
	ISO	49,900 {222} 54,900 {244}*	49,500 {220} 54,400 {242}*
Arm crowding force	SAE	35,700 {159} 39,300 {175}*	30,600 {136} 33,700 {150}*
	ISO	36,600 {163} 40,500 {180}*	31,500 {140} 34,600 {154}*

*Power Boost engaged.

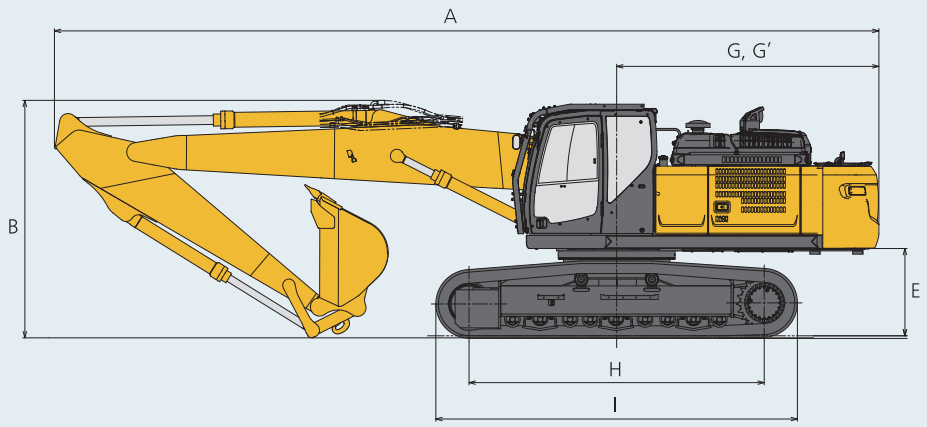
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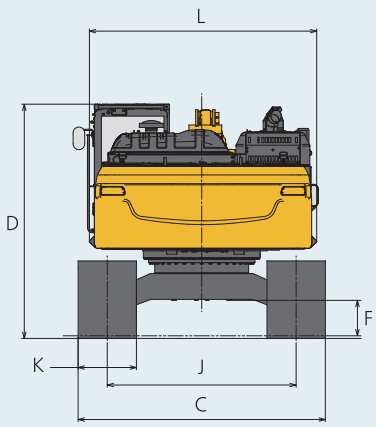
Unit: ft-in {mm}

Arm length		Standard 10'10" {3.30m}	Long 13'7" {4.15m}
A	Overall length	37'1" {11,310}	36'11" {11,240}
B	Overall height (to top of boom)	10'8" {3,260}	13'4" {4,070}
C	Overall width	11'1" {3,390}**	
D	Overall height (to top of cab)	10'6" {3,200}	
E	Ground clearance of rear end*	3'11" {1,200}	
F	Ground clearance*	19.3" {490}	

G	Tail swing radius	11'10" {3,600}
G'	Distance from center of swing to rear end	11'10" {3,600}
H	Tumbler distance	13'3" {4,050}
I	Overall length of crawler	16'3" {4,960}
J	Track gauge	8'6" {2,590}
K	Shoe width	31.5" {800}
L	Overall width of upperstructure	10'3" {3,120}

*Without including height of shoe lug. **Shoe width: 31.5" {800 mm}





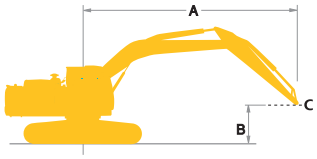
Operating Weight & Ground Pressure

In standard trim, with standard boom, 10’10” {3.30 m} arm, and 1.83 cu.yd. {1.40 m^3} ISO heaped bucket

Shaped		Single grouser shoes (even height)	Triple grouser shoes (even height)			
Shoe width	ft-in {mm}	31.5” {800}	23.6” {600}	27.6” {700}	31.5” {800}	35.4” {900}
Overall width of crawler	ft-in {mm}	11’1” {3,390}	10’6” {3,190}	10’10” {3,290}	11’1” {3,390}	11’5” {3,490}
Ground pressure	psi {kPa}	7.7 {53.4}	10.1 {69.4}	8.8 {60.6}	7.8 {53.8}	7.0 {48.3}
Operating weight	lb {kg}	83,800 {38,000}	81,800 {37,100}	83,300 {37,800}	84,400 {38,300}	85,300 {38,700}

Lift Capacities

SK350LC
SK350LC-11



Rating over front

Rating over side or 360 degrees

A - Reach from swing centerline to arm top
B - Arm top height above/below ground
C - Lift point {kg}
Relief valve setting {Heavy Lift}: 5,480 psi {37.8 MPa}

SK350LC		Boom: 21'4" {6.50 m} Arm: 10'10" {3.30 m} Without bucket: Counterweight: 18,900 lb {8,590 kg} Shoe: 31.5" {800 mm} (Heavy Lift)												
A / B		10' {3.0 m}		15' {4.6 m}		20' {6.1 m}		25' {7.6 m}		30' {9.1 m}		At max. reach		
														Radius
35' {10.7 m}	lb {kg}			*21,120 {9,570}	*21,120 {9,570}							*20,270 {9,190}	*20,270 {9,190}	15'1" {4.61 m}
30' {9.1 m}	lb {kg}			*24,960 {11,320}	*24,960 {11,320}	*22,890 {10,380}	*22,890 {10,380}					*15,440 {7,000}	*15,440 {7,000}	22'1" {6.75 m}
25' {7.6 m}	lb {kg}			*22,920 {10,390}	*22,920 {10,390}	*24,440 {11,080}	*24,440 {11,080}	*20,610 {9,340}	17,770 {8,060}			*13,590 {6,160}	*13,590 {6,160}	26'5" {8.06 m}
20' {6.1 m}	lb {kg}			*24,290 {11,010}	*24,290 {11,010}	*26,170 {11,870}	25,090 {11,380}	*25,060 {11,360}	17,640 {8,000}			*12,710 {5,760}	*12,710 {5,760}	29'3" {8.93 m}
15' {4.6 m}	lb {kg}			*40,100 {18,180}	37,190 {16,860}	*31,320 {14,200}	23,990 {10,880}	*26,230 {11,890}	17,140 {7,770}	19,700 {8,930}	12,880 {5,840}	*12,360 {5,600}	12,120 {5,490}	31'0" {9.47 m}
10' {3.0 m}	lb {kg}			*45,390 {20,580}	34,300 {15,550}	*33,650 {15,260}	22,700 {10,290}	25,590 {11,600}	16,500 {7,480}	19,430 {8,810}	12,620 {5,720}	*12,390 {5,620}	11,440 {5,180}	31'11" {9.74 m}
5' {1.5 m}	lb {kg}			*47,330 {21,460}	32,260 {14,630}	*34,890 {15,820}	21,620 {9,800}	24,950 {11,310}	15,920 {7,220}	19,140 {8,680}	12,360 {5,600}	*12,780 {5,790}	11,270 {5,110}	32'0" {9.77 m}
G.L.	lb {kg}			*44,850 {20,340}	31,490 {14,280}	*34,100 {15,460}	20,990 {9,520}	24,530 {11,120}	15,540 {7,040}	18,980 {8,600}	12,220 {5,540}	*13,590 {6,160}	11,570 {5,240}	31'4" {9.56 m}
–5' {–1.5 m}	lb {kg}	*26,370 {11,960}	*26,370 {11,960}	*39,090 {17,730}	31,500 {14,280}	*30,860 {13,990}	20,820 {9,440}	*24,020 {10,890}	15,440 {7,000}			*15,010 {6,800}	12,450 {5,640}	29'9" {9.09 m}
–10' {–3.0 m}	lb {kg}			*30,320 {13,750}	*30,320 {13,750}	*24,670 {11,190}	21,060 {9,550}	*18,100 {8,210}	15,710 {7,120}			*13,170 {5,970}	*13,170 {5,970}	27'3" {8.31 m}

SK350LC		Boom: 21'4" {6.50 m} Arm: 13'7" {4.15 m} Without bucket: Counterweight: 18,900 lb {8,590 kg} Shoe: 31.5" {800 mm} (Heavy Lift)												
A / B		10' {3.0 m}		15' {4.6 m}		20' {6.1 m}		25' {7.6 m}		30' {9.1 m}		At max. reach		
														Radius
35' {10.7 m}	lb {kg}					*13,880 {6,290}	*13,880 {6,290}					*13,640 {6,180}	*13,640 {6,180}	20'0" {6.11 m}
30' {9.1 m}	lb {kg}					*19,050 {8,640}	*19,050 {8,640}	*14,180 {6,430}	*14,180 {6,430}			*11,330 {5,130}	*11,330 {5,130}	25'8" {7.84 m}
25' {7.6 m}	lb {kg}					*18,680 {8,470}	*18,680 {8,470}	*18,420 {8,350}	18,140 {8,220}			*10,260 {4,650}	*10,260 {4,650}	29'6" {9.00 m}
20' {6.1 m}	lb {kg}			*17,200 {7,800}	*17,200 {7,800}	*19,450 {8,820}	*19,450 {8,820}	*19,950 {9,040}	17,840 {8,090}	*16,490 {7,470}	13,090 {5,930}	*9,740 {4,410}	*9,740 {4,410}	32'1" {9.78 m}
15' {4.6 m}	lb {kg}			*23,410 {10,610}	*23,410 {10,610}	*23,740 {10,760}	*23,740 {10,760}	*22,870 {10,370}	17,230 {7,810}	*19,630 {8,900}	12,840 {5,820}	*9,540 {4,320}	*9,540 {4,320}	33'8" {10.27 m}
10' {3.0 m}	lb {kg}			*41,900 {19,000}	35,290 {16,000}	*31,610 {14,330}	22,950 {10,400}	25,620 {11,620}	16,460 {7,460}	19,290 {8,740}	12,460 {5,650}	*9,610 {4,350}	*9,610 {4,350}	34'6" {10.53 m}
5' {1.5 m}	lb {kg}			*45,960 {20,840}	32,540 {14,750}	*33,700 {15,280}	21,590 {9,790}	24,800 {11,240}	15,730 {7,130}	18,870 {8,550}	12,070 {5,470}	*9,940 {4,500}	9,740 {4,410}	34'7" {10.55 m}
G.L.	lb {kg}			*46,030 {20,870}	31,050 {14,080}	33,880 {15,360}	20,640 {9,360}	24,180 {10,960}	15,170 {6,880}	18,550 {8,410}	11,770 {5,330}	*10,560 {4,780}	9,930 {4,500}	34'0" {10.36 m}
–5' {–1.5 m}	lb {kg}	*26,450 {11,990}	*26,450 {11,990}	*42,380 {19,220}	30,600 {13,870}	*32,260 {14,630}	20,200 {9,160}	23,860 {10,820}	14,890 {6,750}	18,440 {8,360}	11,670 {5,290}	*11,610 {5,260}	10,560 {4,780}	32'6" {9.92 m}
–10' {–3.0 m}	lb {kg}	*39,700 {18,000}	*39,700 {18,000}	*35,510 {16,100}	30,800 {13,970}	*27,830 {12,620}	20,220 {9,170}	*21,410 {9,710}	14,930 {6,770}	*14,070 {6,380}	11,920 {5,400}	*13,380 {6,060}	11,820 {5,360}	30'3" {9.22 m}

Note:
1. 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.
2. 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.
3. Bucket pin attachment point defined as lift point.
4. The above lift capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lift 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. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Standard and Optional Equipment

●=Std ○=Opt — = N/A

Category	Description	SK300LC-11	SK350LC-11
ENGINE	ISUZU 6HK1 (Tier IV Final certified)	●	●
	Auto engine acceleration/deceleration	●	●
	Auto Idle Stop (AIS)	●	●
HYDRAULIC SYSTEM	3 work modes H,S,Eco	●	●
	Power boost	●	●
	Heavy lift mode	●	●
	Hydraulic Pressure Release	●	●
	Independent travel	●	●
	Swing priority	●	●
	Boom to arm regeneration	●	●
	Auto warm-up system	●	●
	Bi-direction (proportional hand control) and single-direction auxiliary hydraulics (nibbler and breaker)	●	●
	Rotation hydraulics with proportional hand control	○	○
	Hydraulic oil VG46	●	●
	Hydraulic oil VG32	○	○
CABIN	Air suspension seat with heat	●	●
	10-inch color monitor	●	●
	LED door light	●	●
	Automatic climate control	●	●
	Radio (AM/FM, AUX, USB, Bluetooth® and hands-free telephone)	●	●
	12 V power outlet	●	●
LIGHTS	LED work lights: 2 on boom, 2 on rear counterweight, 1 on front right	●	●
	LED work lights: 2 on cab front	○	○
WORKING EQUIPMENT	Standard HD boom 20'4" {6.20 m}	●	–
	Standard HD boom 21'4" {6.50 m} with large diameter boom cylinder	–	●
	Standard HD arm 10'2" {3.10 m} with rock guard	●	–
	Standard HD arm 10'10" {3.30 m} with rock guard	–	●
	Long HD arm 13'1" {4.00 m} with rock guard	○	–
	Long HD arm 13'7" {4.15 m} with rock guard	–	○
COUNTERWEIGHT	Semi Heavier C/W 12,200 lb {5,540 kg} with swing flashers	●	–
	Semi Heavier C/W 18,900 lb {8,590 kg} with swing flashers	–	●
UNDERCARRIAGE	23.6" {600 mm} triple grouser shoe	○	○
	27.6" {700 mm} triple grouser shoe	○	○
	31.5" {800 mm} triple grouser shoe	●	●
	35.4" {900 mm} triple grouser shoe	○	○
	31.5" {800 mm} single grouser shoe	○	○
	Track guides (three per side)	●	●
	Lower swivel guard	●	●
SAFETY	ROPS cab (ISO 12117-2:2008)	●	●
	Tilt opening top cab guard (Top guard level II ISO 10262:1998)	●	●
	Bar-type front guard (Front guard level II ISO 10262:1998)	○	○
	Engine emergency stop switch	●	●
	3-inch retractable seat belt	●	●
	Seatbelt indicator on display	●	●
	Travel alarm	●	●
	Swing flashers in counterweight	●	●
	Left and right side mirrors	●	●
	3-side 270-degree camera system	●	●
	Hose burst valve for boom and arm cylinder	●	●
OTHERS	Angled upper deck guards	●	●
	Quick coupler piping	●	●
	ISO to BHL pattern changer	●	●
	Battery disconnect switch	●	●
	KOMEXS Machine Monitoring	●	●
	3 Year or 3,000 Hour Warranty	●	●
	Single pedal travel	○	○
	Rain visor	○	○

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