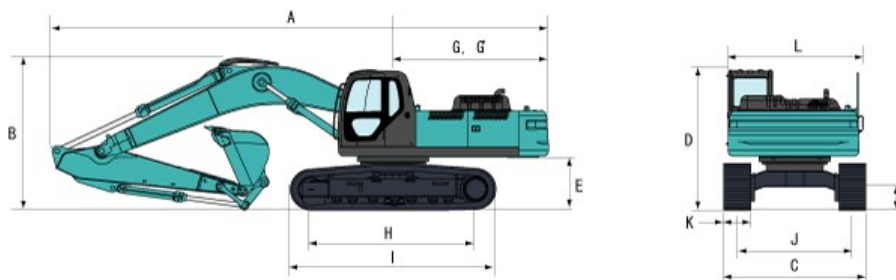


Southeast Asia **SK330 / SK350LC**

Dimensions



Unit : mm

Arm length			Short 2.6m	Standard 3.3m	Long 4.15m
A	Overall length	Tier3 Model	11,280	11,200	11,230
		Non-Tier3 Model	11,380	11,300	11,330
B	Overall height (to top of boom)		3,640	3,420	3,590
C	Overall width	SK330	3,400 (width 800 mm shoes)		
		SK350LC	3,400 (width 800 mm shoes)		
D	Overall height (to top of cab)		3,160	3,160	3,160
E	Ground clearance of rear end*		1,190	1,190	1,190
F	Ground clearance*		500	500	500
G	Tail swing radius	Tier3 Model	3,500	3,500	3,500
		Non-Tier3 Model	3,600	3,600	3,600
G'	Distance from center of swing to rear end	Tier3 Model	3,500	3,500	3,500
		Non-Tier3 Model	3,600	3,600	3,600
H	Tumbler distance	SK330	3,730	3,730	3,730
		SK350LC	4,050	4,050	4,050
I	Overall length of crawler	SK330	4,650	4,650	4,650
		SK350LC	4,980	4,980	4,980
J	Track gauge	SK330	2,600	2,600	2,600
		SK350LC	2,600	2,600	2,600

K	Shoe width	600 / 800		
L	Overall width of upperstructure	2,950	2,950	2,950

* Without including height of shoe lug.

Main Specifications

Model Name	SK330	SK350LC
Machine Type	SK330-8	SK350LC-8

Engine

Model	HINO J08E	
Type	Direct injection, water-cooled, 4-cycle diesel engine with turbocharger, intercooler (Complies with EU (NRMM) Stage IIIA, US EPA Tier III, and Act on Regulation, Etc. of Emissions from Non-road Special Motor Vehicles (Japan))	
Rated power output	kW/min ⁻¹	209 / 2,100 (ISO 14396 : 2002) 197 / 2,100 (ISO 9249 : 2007)

Hydraulic System

Hydraulic capacity		L	System 353 / Tank level 280
Pump	Type	Two variable displacement pumps + 1 gear pump	
	Max.Discharge flow	L/min	2 x 294 , 1 x 20

Swing System

Swing speed	min ⁻¹ {rpm}	10.0 {10.0}
-------------	-------------------------	-------------

Travel System

Travel Speed	km/h	5.6 / 3.3
Drawbar pulling force	kN{tf}	322
Gradeability	% (°)	70 {35}
Track shoes	Triple grouser shoe	
Track shoe	mm	600 / 800
Travel motors	2 x axial-piston, two-step motors	

Refilling Capacities & Lubrications

Fuel Tank	L	580
-----------	---	-----

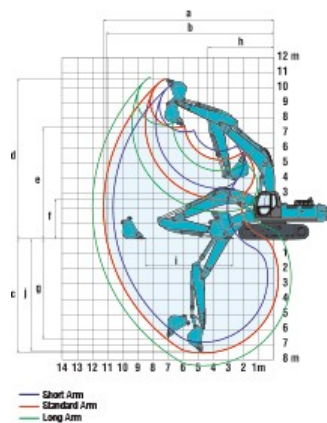
Attachments

Bucket capacity	ISO heaped	m ³	1.2	1.4	1.6	2.3	1.8	1.4
	Struck	m ³	0.84	1.0	1.2	1.84	1.4	1.0
Bucket Opening Width	With side cutters	mm	1,240	1,420	1,570	1,930	–	1,390
	Without side cutters	mm	1,110	1,300	1,450	1,760	1,680	1,330

Operating Weight

Operating Weight	kg	33,700 – 34,700	34,400 – 35,500
------------------	----	-----------------	-----------------

Working Ranges



Unit : m

Boom length		6.5m		
Range / Arm		Short 2.6 m	Standard 3.3 m	Long 4.15 m
a	Max. digging reach	10.61	11.26	11.97
b	Max. digging reach at ground level	10.4	11.06	11.79
c	Max. digging depth	6.86	7.56	8.41
d	Max. digging height	10.26	10.58	10.7
e	Max. dumping clearance	7.06	7.37	7.53
f	Min. dumping clearance	3.32	2.62	1.77
g	Max. vertical wall digging depth	5.84	6.61	7.15
h	Min. swing radius	4.45	4.37	4.43
i	Horizontal digging stroke at ground level	4.21	5.82	7.21
j	Digging depth for 2.4m(8')flat bottom	6.67	7.4	8.27
Bucket capacity ISO heaped m ³		1.6	1.4	1.2

Digging Force (ISO 6015)

Unit: kN{tf}

Arm length	Short 2.6 m	Standard 3.3 m	Long 4.15 m
Bucket digging force	221 {22.5} 244 {24.9}*	222 {22.6} 244 {24.9}*	221 {22.5} 243 {24.8}*
Arm crowding force	205 {20.9} 225 {22.9}	165 {16.8} 181 {18.5}	140 {14.3} 154 {15.7}

* Power Boost engaged...