

Kobelco SK350LC-11 (with Movax SG-75)

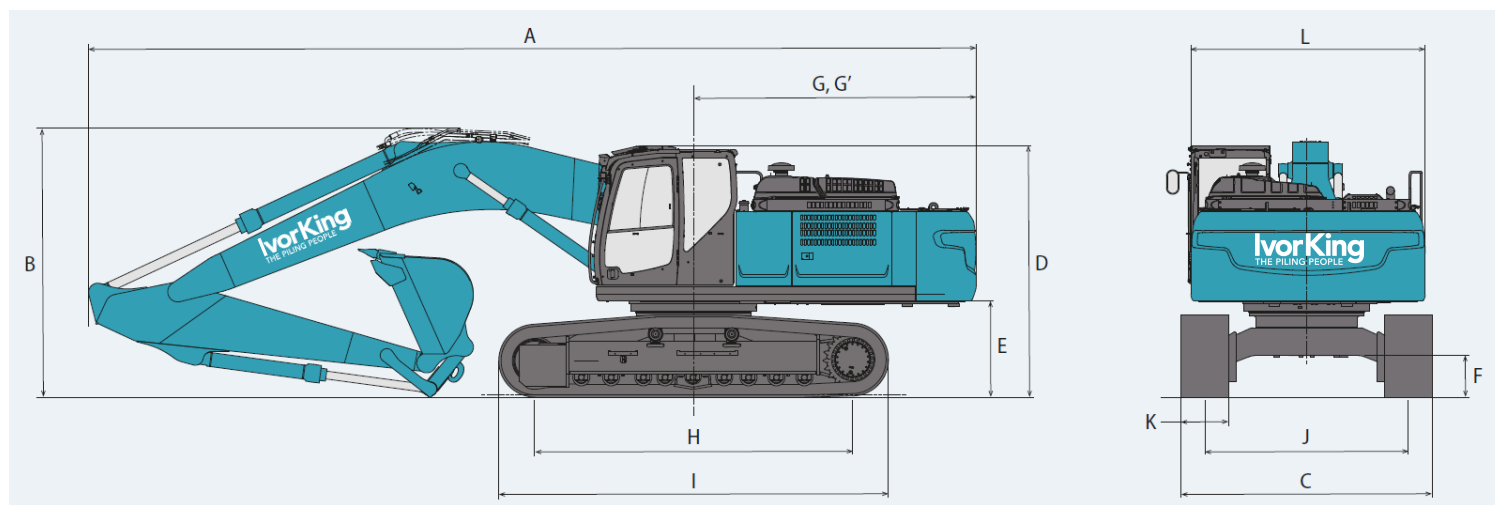
Excavator	Kobelco SK350LC-11
Engine Type	HINO J08EYD-KSSA
Rated Power	213 kW @ 2100 rpm
Maximum Torque	1017 Nm @ 1600 rpm
Monoboom Length	6.5 m
Arm Length	3.3 m
Ground Bearing Pressure	53 kN/m ²
Height & Slew Restrictor	XWatch XW5
Transport weight ^a	42 tonnes
Operating Weight (approx.) ^b	42 - 44 tonnes

^a Transport weight = excavator + counterweight & boom (excludes attachment)

^b Operating weight = excavator + counterweight & boom + attachment

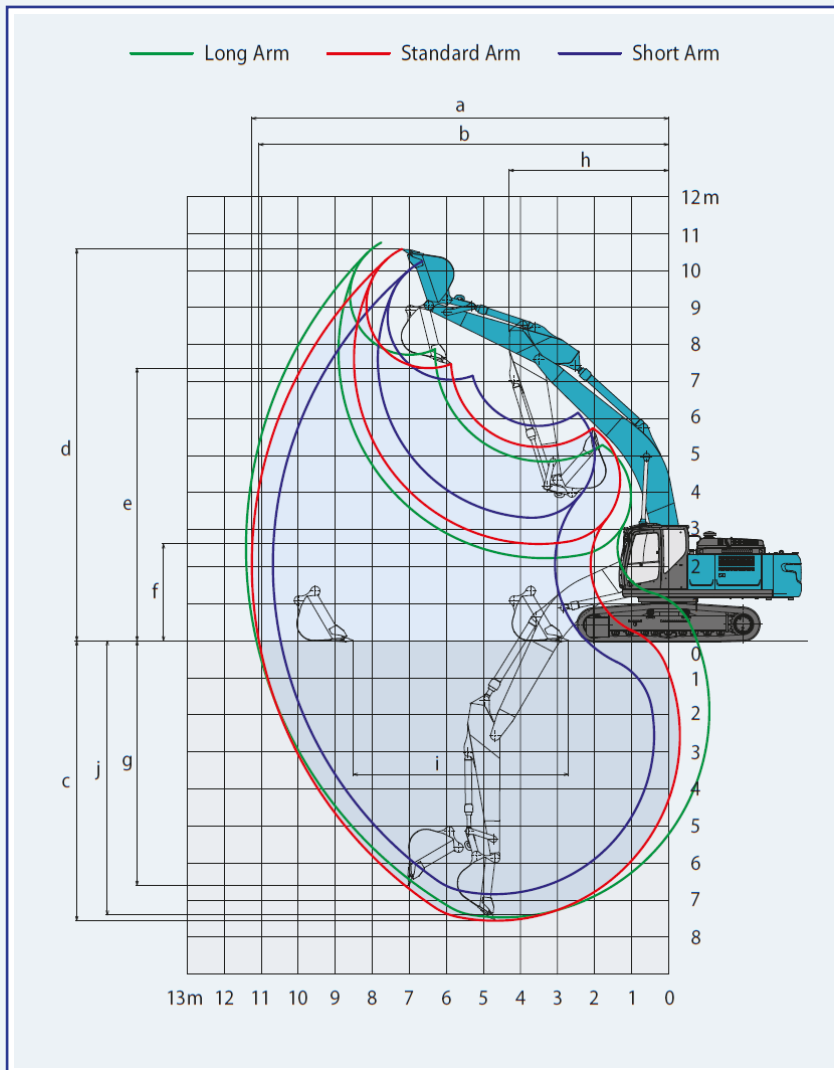
Dimensions	(mm)
(A) Overall length	11300
(B) Overall height (to top of boom)	3420
(C) Overall width of crawler	3390
(D) Overall height (to top of cab)	3200
(E) Ground clearance of rear end*	1190
(F) Ground clearance*	485
(G) Tail swing radius	3600
(G') Distance from centre of swing to rear end	3600
(H) Tumbler distance	4050
(I) Overall length of crawler	4960
(J) Track gauge	2590
(K) Show width	800
(L) Overall width of upper structure	2980

*Not including height of shoe lug



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Working Ranges



6.5m Boom with 3.3m Standard Arm

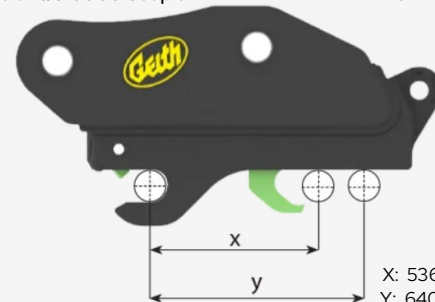
(a) Max digging reach	11.26m
(b) Max. reach at ground level	11.06m
(c) Max. digging depth	7.56m
(d) Max. digging height	10.58m
(e) Max. dumping clearance	7.37m
(f) Min. dumping clearance	2.62m
(g) Max. vertical wall digging depth	6.61m
(h) Max. swing radius	4.31m
(i) Horizontal digging stroke at ground level	5.82m
(j) Digging depth for 2.4 m (8') flat bottom	7.40m
Bucket capacity ISO heaped	1.40m ³
Bucket digging force	222 (244*)kN
Arm crowding force	163 (180*)kN

*Power Boost Engaged

Quick Hitch

Geith QC100G3 Coupler

SWL: 35T

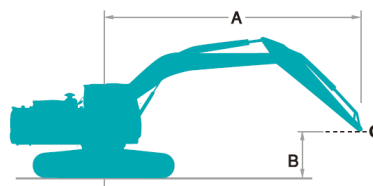


Weight: 686 kg

Diameter of bar: Ø100 mm

Lift Capacities

- Notes:
- Lift capacities are in compliance with ISO 10567
 - Arm top defined as lift point
 - * Denotes lift capacities limited by hydraulic capacity rather than tipping load
 - The nominal loads do not exceed 87% of the hydraulic capacity or 75% of the capacity of the swing.
 - G.L. = Ground level
 - Lift capacities are based on machine standing on level, firm and uniform ground
 - NB: Weight of all accessories must be deducted from the above lift capacities



- A: Reach from swing centreline to top arm
B: Arm top height above/below ground
C: Lift point (Without bucket)



Rating over front



Rating side or 360 degrees

Unit: kg

Conditions	Load point height (m)	Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Rating over front	Rating side or 360 degrees	Radius (m)
Boom 6.5 m Arm 3.3 m	9.0													*6370	*6370	6.56
	7.5									*7810	*7810			*5840	*5840	7.86
	6.0									*7930	*7930			*5640	*5640	8.71
	4.5							*9720	*9720	*8490	7700	*7850	5750	*5650	5480	9.25
	3.0					*15090	*15090	*11160	10160	*9230	7360	*8160	5600	*5830	5110	9.52
	1.5					*17300	14250	*12430	9580	*9940	7040	8400	5430	*6200	4980	9.54
	G.L.					*18060	13770	*13170	9200	*10400	6810	8270	5320	*6830	5070	9.33
	-1.5			*15390	*15390	*17700	13670	*13230	9040	*10420	6700			*7980	5410	8.85
	-3.0	*17520	*17520	*22280	*22280	*16380	13810	*12490	9080	*9690	6750			*8640	6160	8.07
	-4.5			*18200	*18200	*13800	*13800	*10490	9330					*8540	7810	6.88

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Movax SG-75 Pile Driver

Technical Data	SG-75
Max. weight (excluding adapter)	3588 kg
Width	1270 mm
Height	2560 mm
Centrifugal force (max.)	750 kN
Eccentric moment	7.6 kgm
Engine power (min.)	184 kW
Frequency	2300 - 3000 rpm
Pressure setting	350 bar
Return pressure (max.)	5 bar
Swing angle	+/- 360°
Tilt angle	+/- 30°
Clearance to centre line of pile	800 mm

Suitable Pile Types & Dimensions	SG-75
Sheet pile (width)	400 - 1200 mm
Sheet pile (depth)	265 mm
H-beam	H180 - H500
Timber pile	Ø 160 - 420 mm
Tubular pile, tubes	Up to 762 mm

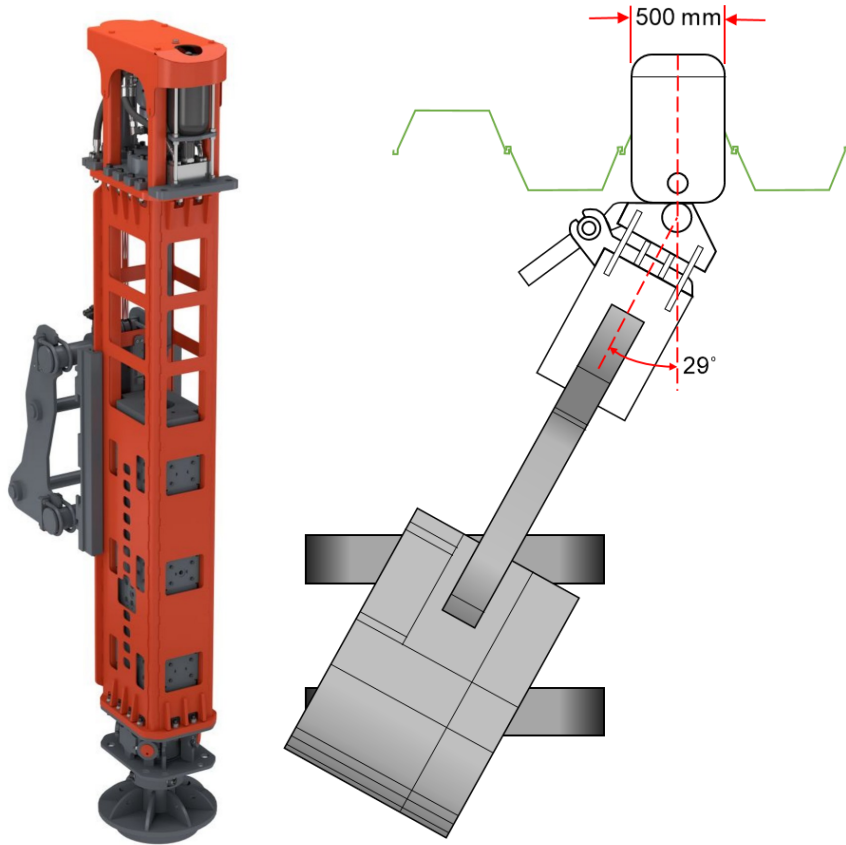


Length & Weight	6 m / 2800 kg
	12 m / 1900 kg
	16 m / 1300 kg



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Movax DH-25 Impact Hammer



Technical Data

DH-25

Weight (inc. adapter, driving cap with tilt + rotation)	5450 kg
Transport width	1200 mm
Transport depth	1870 mm
Height	5100 mm
Blows per minute (max.)	100
Energy per blow	2039 kg/m
Drop height (max.)	1200 mm
Operating pressure	200 bar
Weight of ram	2000 kg
Rotation angle	+/- 29°
Tilt angle	+/- 15°

