

Kobelco SK380SRLC (with Movax SG-60)

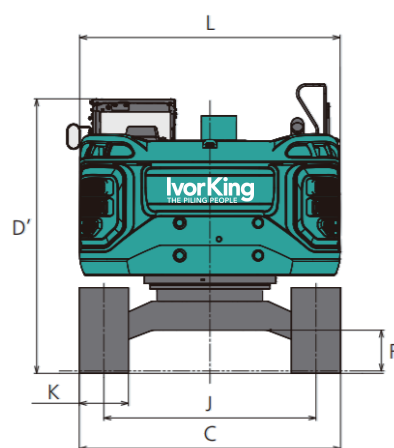
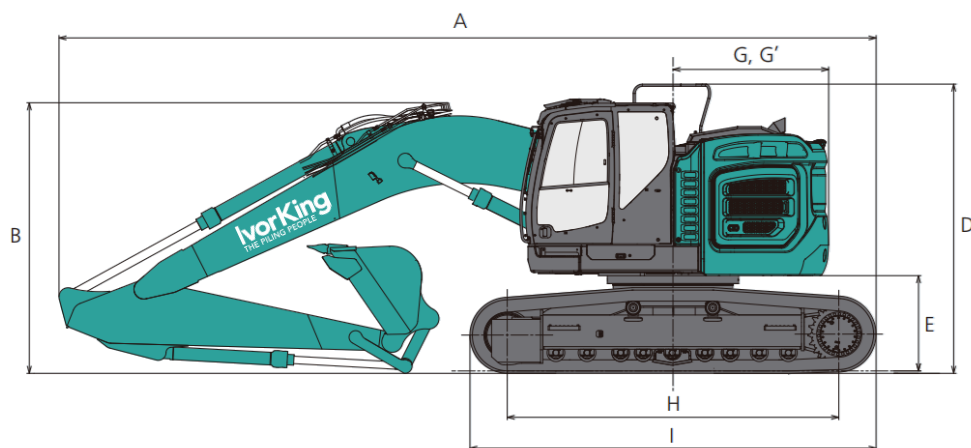
Excavator	Kobelco SK380SRLC
Engine Type	HINO J08 EYD Tier IV
Rated Power (ISO 9249: with fan)	188 kW @ 2100 rpm
Rated Power (ISO 14396: without fan)	200 kW @ 2100 rpm
Max. Torque (ISO 9249: with fan)	989 Nm @ 1600 rpm
Max. Torque (ISO 14396: without fan)	1017 Nm @ 1600 rpm
Monoboom Length	6.2 m
Arm Length	3.1 m
Height & Slew Restrictor	XWatch XW5
Ground Bearing Pressure	53 kN/m ²
Transport weight ^a	38.2 tonnes
Operating Weight (approx.) ^b	41 - 45 tonnes

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

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

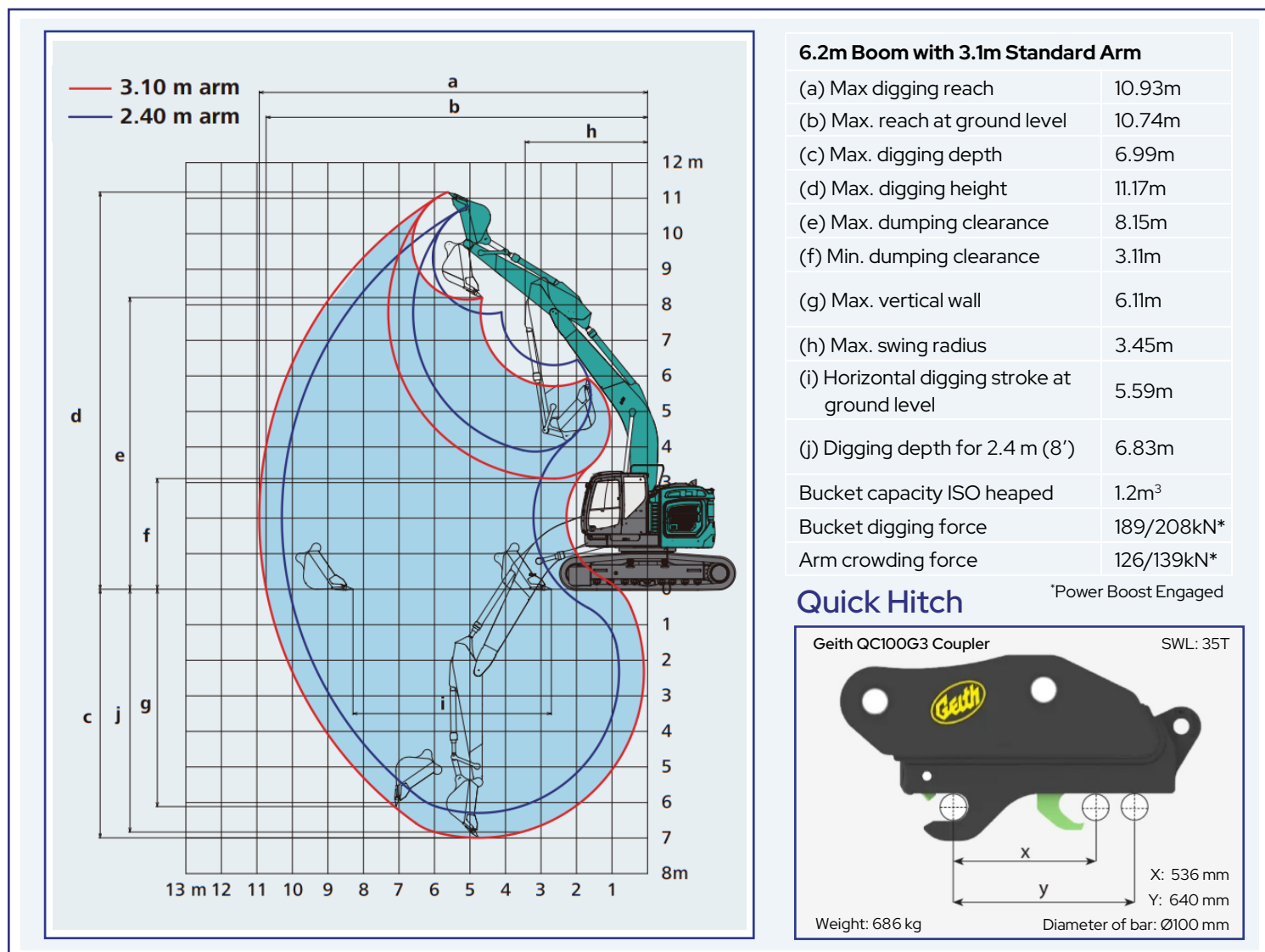
Dimensions	(mm)
(A) Overall length	9980
(B) Overall height (to top of boom)	3300
(C) Overall width	3400
(D) Overall height (to top of handrail)	3380
(D') Overall height (to top of cab)	3350
(E) Ground clearance of rear end*	1160
(F) Ground clearance*	500
(G) Tall swing radius	1900
(G') Distance from centre of swing to rear end	1900
(H) Tumbler distance	4050
(I) Overall length of crawler	4960
(J) Track gauge	2590
(K) Shoe width	800
(L) Overall width of upper structure	3180

*Not including height of shoe lug



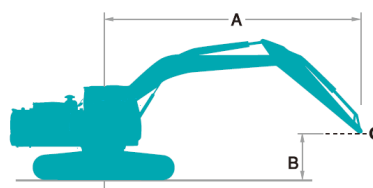
Kobelco SK380SRLC

Working Ranges



Lifting Capacities

- Notes:**
1. Lift capacities are in compliance with ISO 10567
 2. Arm top defined as lift point
 3. * Denotes lift capacities limited by hydraulic capacity rather than tipping load
 4. The nominal loads do not exceed 87% of the hydraulic capacity or 75% of the capacity of the swing.
 5. 0m = Ground level
 6. Lift capacities are based on machine standing on level, firm and uniform ground
- NB: Weight of all accessories must be deducted from the lift capacities



A: Reach from swing centreline to top arm
B: Arm top height above/below ground
C: Lift point



Rating over front



Rating side or 360 degrees

Unit : kg

Conditions	Load point height (m)	Load radius										Max. Reach		
		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
														metre
Boom 7.0 m Arm 3.45 m	9.0					*5380	*5380					*4790	*4790	6.10m
	7.5					*7420	*7420	*4530	*4530			*4240	*4240	7.53m
	6.0					*7960	*7960	*7600	5960			*4030	*4030	8.45m
	4.5	*16910	*16910	*11300	*11300	*9180	8170	*8110	5770	*4280	4250	*3990	*3990	9.03m
	3.0			*14640	11590	*10700	7640	*8860	5500	*6770	4140	*4090	3910	9.31m
	1.5			*17010	10690	*12030	7180	9070	5250	6910	4020	*4330	3800	9.35m
	0			*17670	10320	12390	6870	8860	5070	*6450	3940	*4770	3860	9.13m
	-1.5	*11420	*11420	*17140	10250	12250	6750	8770	4990			*5530	4150	8.64m
	-3.0	*18020	*18020	*15650	10370	*11810	6790	8840	5050			*6960	4800	7.82m
	-4.5	*17300	*17300	*12830	10690	*9480	7040					*8160	6290	6.54m

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Movax SG-60 Pile Driver

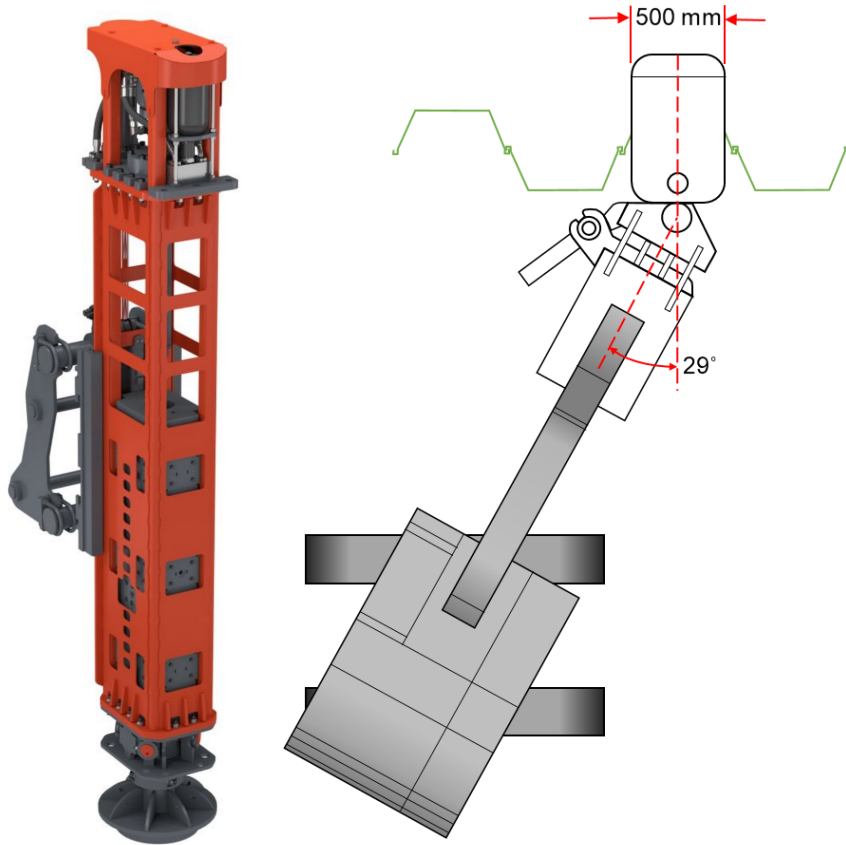
Technical Data	SG-60
Weight (excl. adapter)	2550 - 2850 kg
Width	1193 mm
Height	2550 mm
Depth	1210 - 1585 mm
Centrifugal force. Max.	600 kN
Eccentric moment	6.1 kgm
Engine power Min.	160 kW
Frequency	2300 - 3000 rpm
Pressure Setting	350 Bar
Return pressure. Max	5 Bar
Swing angle	± 360°
Tilt angle	± 30°
Clearance to centre line of pile	800 mm

Suitable Pile Types & Dimensions	
Sheet pile (width)	400 - 1200 mm
Sheet pile (depth)	265 mm
H-beam minimum size	H100 - H500
Timber pile	Ø 160 - 420 mm
Tubular pile, tubes	Up to 762 mm
	
	Length & Weight
	8 m / 2300 kg
	12 m / 1600 kg
	16 m / 1200 kg



Kobelco SK380SRLC

Movax DH-25 Impact Hammer



Technical Data

DH-25

Weight (inc. adapter, driving cap)	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°

