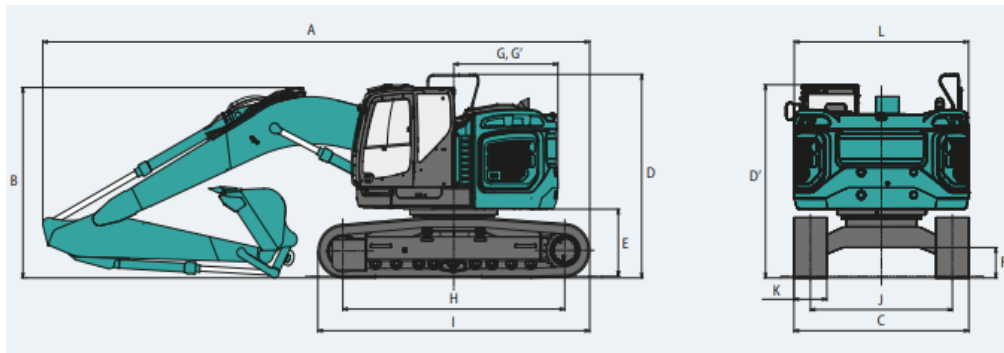


KOBELCO SK 380 DATA SHEET

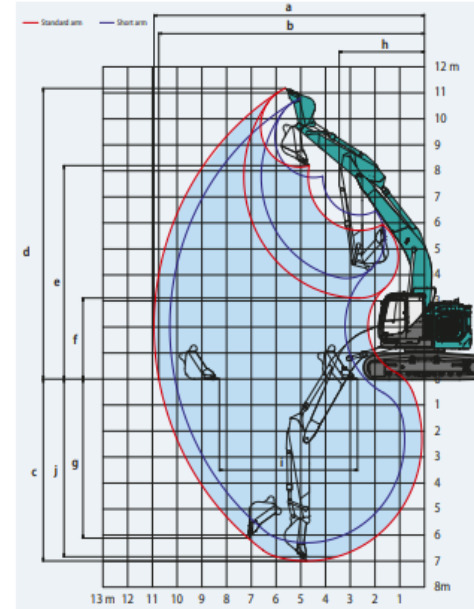
Base Machine	SK380 SRLC
Engine Type	HINO J08EYD-KSDS
Engine Power	200 kW
Fuel Tank	350 litres
Hydraulic Tank	440 litres
Undercarriage	Fixed
Operating Weight	36.5 tonnes

Vibro Hammer	Movax SG60
Static Moment	6.1 kgm
Frequency	2300-3000/minute
Centrifugal Force	600 kN
Weight	2550-2850 kg

DIMENSIONS: KOBELCO SK380 SRLC EXCAVATOR		
A	Overall length	9470
B	Overall height (to top of boom)	3100
C	Overall width	3190
D	Overall height (to top of handrail)	3530
D'	Overall height (to top of cab)	3360
E	Ground clearance of rear end*	1160
F	Ground clearance*	485
G	Tail 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	600
L	Overall width of upperstructure	3180



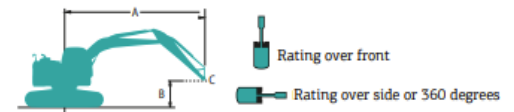
WORKING RANGE: BOOM REACH AND RADIUS/OVER HANG



WORKING RANGES			
A	Maximum digging reach	mm	10930
B	Maximum digging reach (ground level)	mm	10740
C	Maximum digging depth	mm	6990
D	Maximum digging height	mm	11170
E	Maximum dumping clearance	mm	8150
F	Minimum dumping clearance	mm	3110
G	Maximum vertical wall digging depth	mm	6110
H	Minimum swing radius	mm	3450
I	Horizontal digging stroke at ground level	mm	5590
J	Digging depth for 2.4 m (8') flat bottom	mm	6830

LIFTING CAPACITIES:

A - Reach from swing centerline to arm top
 B - Arm top height above/below ground
 C - Lift point
 Relief valve setting: 37.8 MPa (385 kgf/cm²)



SK380SRLC Boom: 6.20m Arm: 2.40m Counterweight: 9,000kg Shoe: 600mm (Heavy Lift)												
A	3.0m		4.5m		6.0m		7.5m		At Max. Reach		Radius	
												
B												
9.0m	kg								*8,950	*8,950	5.04 m	
7.5m	kg					*8,630	*8,630			*7,680	7,080	6.72 m
6.0m	kg			*10,240	*10,240	*9,010	8,450	*8,510	5,870	*7,230	5,540	7.74 m
4.5m	kg			*13,030	12,370	*10,150	8,040	*8,840	5,720	*7,150	4,780	8.36 m
3.0m	kg					*11,540	7,550	9,330	5,500	*7,340	4,410	8.67 m
1.5m	kg					*12,610	7,150	9,090	5,280	7,310	4,290	8.71 m
G.L.	kg			*15,460	10,410	12,440	6,940	8,940	5,150	7,530	4,390	8.47 m
-1.5m	kg	*11,100	*11,100	*16,530	10,460	12,390	6,890	8,920	5,130	8,260	4,790	7.94 m
-3.0m	kg	*18,730	*18,730	*14,550	10,650	*11,150	7,010			*8,880	5,720	7.03 m
-4.5m	kg			*10,840	*10,840					*8,260	8,180	5.58 m