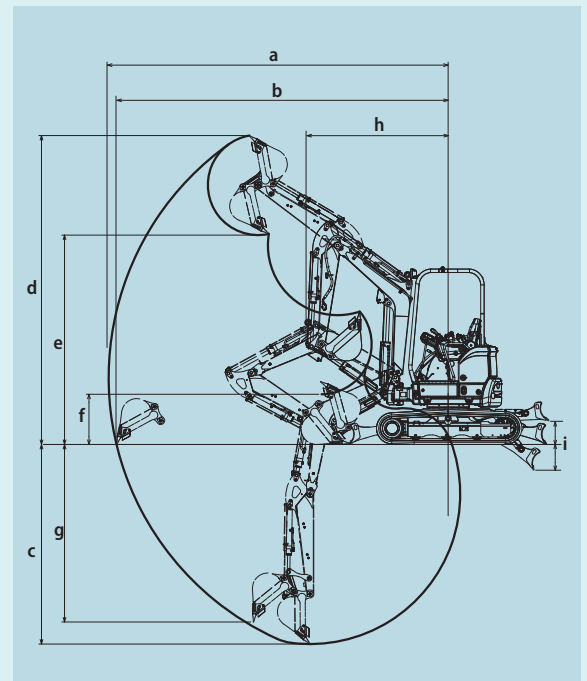


SPECIFICATIONS

GENERAL			
MODEL		SK25SR	
Type		SK25SR-6	
PERFORMANCE			
Shoe Type		Rubber	Steel
Bucket Capacity		m ³ 0.08	
Travel Speed (high/low)		km/h 4.5/2.8	
Swing Speed		min ⁻¹ {rpm} 10.0	
Gradeability		% (degree) 47 (30)	
Traction Force		kN 24.4	26.7
Bucket Digging Force		kN 24.5	
Arm Crowding Force		kN 14.7	
WEIGHT			
Machine Mass	Cab	kg 2,670	2,780
	Canopy	kg 2,565	2,675
Ground Pressure	Cab	kPa 30.9	32.0
	Canopy	kPa 29.7	30.9
ENGINE			
Model		Yanmar 3TNV76-NBVA1	
Type		Water cooled, 4-cycle, 3-cylinder	
Power Output NET	(ISO9249)	kW/min ⁻¹ {rpm}	15.2/2,500
Max. Torque NET	(ISO9249)	N·m/min ⁻¹ {rpm}	66.2/1,800
Displacement		L 1.115	
Fuel Tank		L 30.5	
HYDRAULIC SYSTEM			
Pump		Two variable displacement pumps + two gear pumps	
Max. Discharge Flow		L/min	2 x 30.0, 21.3, 11.3
Relief Valve Setting		MPa	2 x 20.6, 18.1, 2.9
Hydraulic Oil Tank (system)		L	25 (39)
DOZER BLADE			
Width x Height		mm	1,500 x 295
Working Ranges (height/depth)		mm	340/355
SIDE DIGGING MECHANISM			
Type		Boom swing	
Offset Angle	To the left	degree	47
	To the right	degree	74

WORKING RANGES



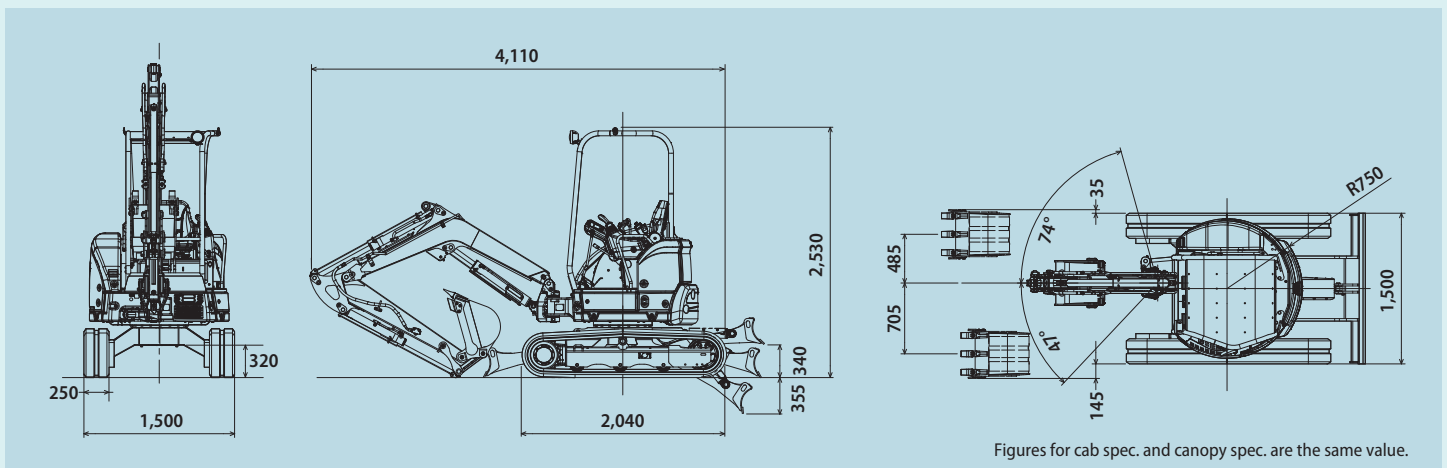
Unit: mm

MODEL	SK25SR
a- Max. digging reach	4,520
b- Max. digging reach at ground level	4,400
c- Max. digging depth	2,540
d- Max. digging height	4,170
e- Max. dumping clearance	2,780
f- Min. dumping clearance	950
g- Max. vertical wall digging depth	2,240
h- Min. swing radius	1,950
h- Min. swing radius at boom swing	1,650
i- Dozer blade (height/depth)	340/355

Figures for cab spec. and canopy spec. are the same value.

GENERAL DIMENSIONS

Unit: mm

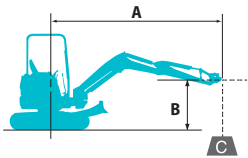


Figures for cab spec. and canopy spec. are the same value.

OPTIONAL EQUIPMENT

• Steel shoe • Piping for Quick Hitch • Long arm • Radio (only for cab) • Travel Alarm • Boom & arm holding valve

LIFTING CAPACITIES



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: Lifting capacities in kilograms
 Shoe: Rubber shoe Dozer blade: Up
 Relief valve setting: 20.6 MPa

SK25SR		Bucket: Without Rubber Shoe: 250 mm								Radius
B	A	2.0 m		2.5 m		3.0 m		At. Max. reach		
3.0 m	kg			*450		*530	*520	*530	*520	3.02 m
2.5 m	kg			*470		*500	*490	*520	390	3.39 m
2.0 m	kg			*550	*550	*530	*520	400	340	3.62 m
1.0 m	kg	1,000	790	700	570	520	430	350	300	3.81 m
G. L.	kg	870	710	620	510	480	420	360	300	3.67 m
-1.0 m	kg	840	690	610	500	470	390	440	370	3.13 m
-1.5 m	kg	890	700	*650	510			580	490	2.61 m

Notes:

- 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.
- 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.
- Arm top defined as lift point.
- The above lifting capacities are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Lifting capacities marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.
- 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.
- Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

Note: This catalog may contain attachments and optional equipment that are not available in your area. And it may contain photographs of machines with specifications that differ from those of machines sold in your area. Please consult your nearest KOBELCO distributor for those items you require.
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