



SWE210 MEDIUM-EXCAVATOR

◆ Total weight:21.3t

◆ Engine power:113kW/2100rpm

◆ Bucket capacity:1m³



- ◆ It is equipped with Isuzu engine to ensure the excellent performance.
- ◆ Crushing hammer, extended arm, and wetland digging bucket could be selected for more working conditions.
- ◆ The four filter cores and pilot solenoid valve are centrally arranged. All filter cores could be replaced and maintained by standing on the ground, which is convenient.
- ◆ Vehicle bottom sealing plate is installed as standard to protect hydraulic pipeline. Inclined track beams are used to minimize dirt accumulation.
- ◆ The five supports of the working device are forged, and the side beams of the rotary platform are D-shaped beams to improve the strength.
- ◆ The safe and comfortable driving cabin has passed the TOPS/FOP/ROPS certification.

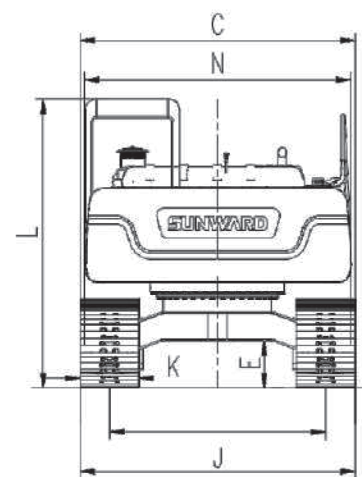
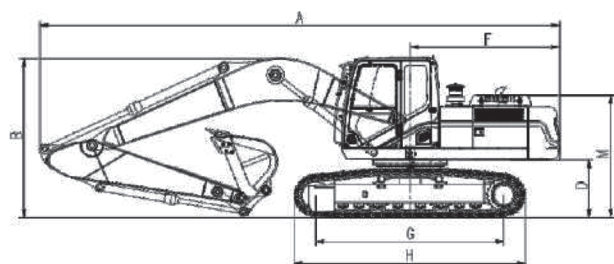
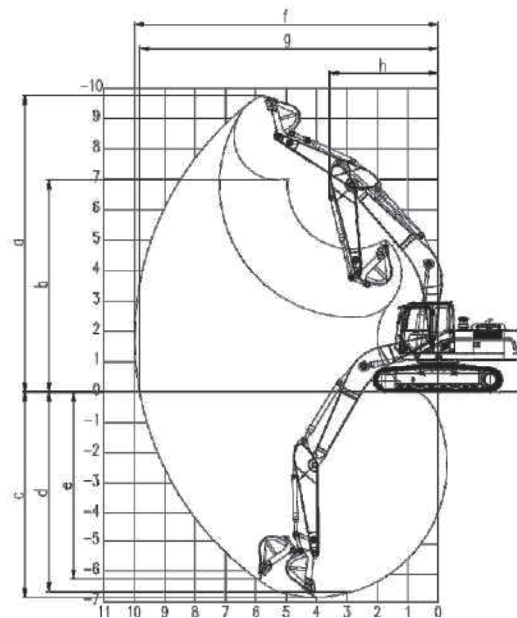
TECHNICAL PARAMETERS



SWE210

Parameters and performance of the main machine

Weight of whole machine	t	21.3
Standard bucket capacity	m ³	1
Digging force of bucket	kN	155
Digging force of arm	kN	110
Max. traction	kN	232
Traveling speed(Max/Min)	km/h	4.9/3.1
Gradeability	°	35
Ground pressure	kPa	43.2
Slewing speed	rpm	11.8
Engine	Brand	ISUZU
	Model	6BGI
	Type	4-stroke water cooling supercharging
	Displacement	L 6.494
	Power/rpm	kw/rpm 113/2100
Fuel tank capacity	L	370
Primary pump	Type	2 x piston variable pump
	Flow rate	L/min 2x212
Pressure of main relief valve	MPa	31.4/34.3
Hydraulic oil tank capacity	L	250



Working range

	Boom length	mm	5700
	Arm length	mm	2920
a	Max. digging height	mm	9750
b	Max. dumping height	mm	6980
c	Max. digging depth	mm	6750
d	Digging depth (2.44m; horizontal)	mm	6560
e	Max. vertical digging depth	mm	5900
f	Max. digging radius	mm	9940
g	Max. digging reach at ground level	mm	9775
h	Min. front slewing radius	mm	3560

Outline dimension

A	Total length	mm	9570	H	Total track length	mm	4260
B	Total height	mm	2970	I	Track distance	mm	2200
C	Total width	mm	2800	J	Track width	mm	2800
D	Ground clearance of platform	mm	1060	K	Width of track link	mm	600
E	Chassis ground clearance	mm	478	L	Cab roof height	mm	2960
F	Platform tail slewing radius	mm	2750	N	Upper-structure width	mm	2710
G	Wheel tread	mm	3465				

★ The above parameters may be different due to product upgrading.

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