

INNOVATION LEADS TO VALUE



SWE135E MEDIUM-EXCAVATOR

- ◆ Total weight:13.5t
- ◆ Engine power:90kW/2200rpm
- ◆ Bucket capacity:0.6m³



- ◆ International famous brand engine with large power reserve and high power is used, which is reliable and durable.
- ◆ A large-displacement main pump and large-flow main valve are used, which have high efficiency and significant energy-saving.
- ◆ Heavy-duty moving arm and bucket bar, large excavator design standard, and higher reliability.
- ◆ 0.6 cubic meters double-curve reinforced bucket is equipped as standard, with low digging resistance and high efficiency.
- ◆ The whole vehicle has larger space for convenient maintenance activities.
- ◆ Bulldozing shovel and crushing hammer could be selected for more working conditions.

TECHNICAL PARAMETERS



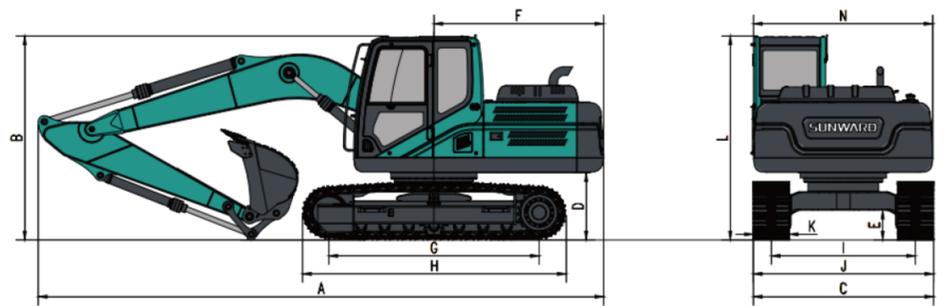
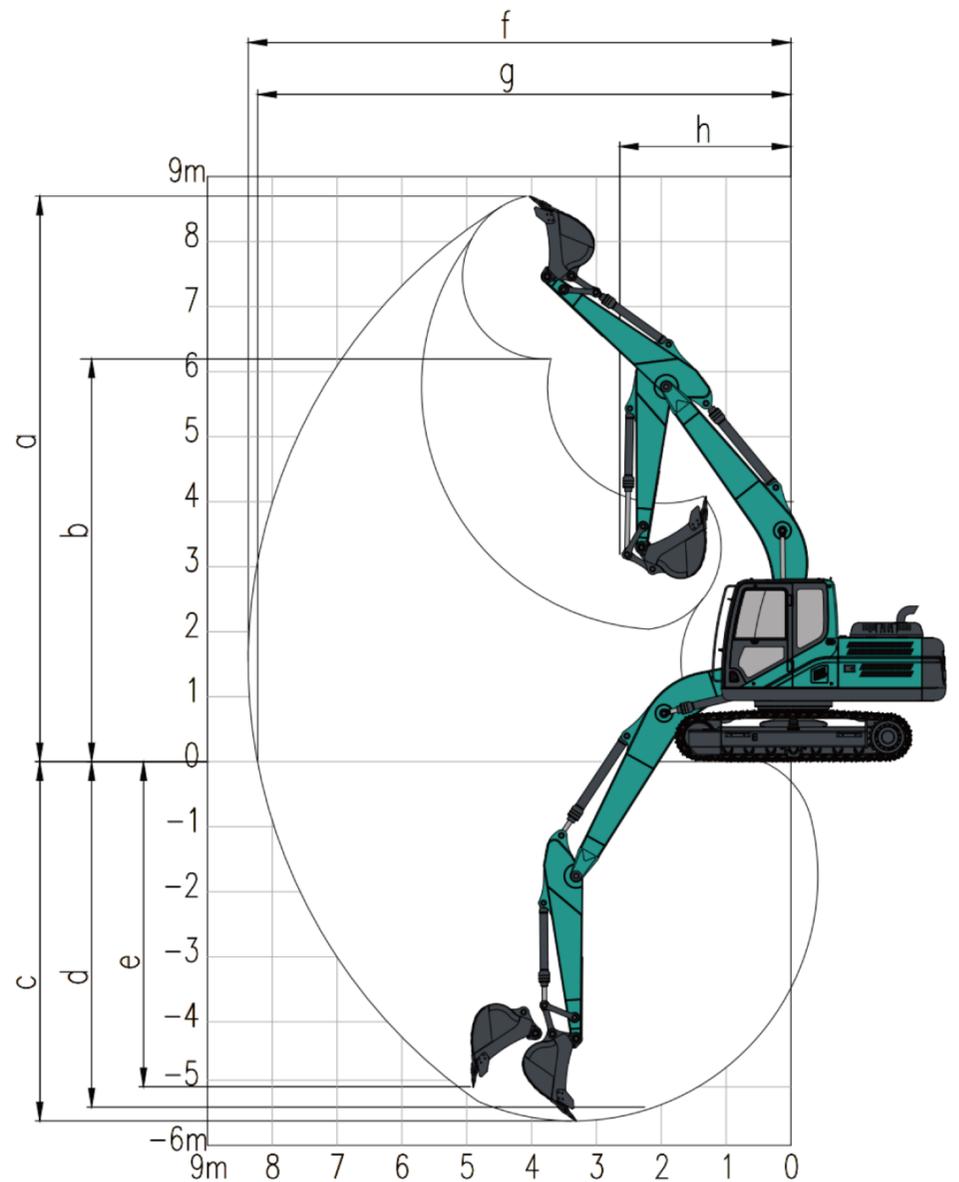
SWE135E-3H

Parameters and performance of the main machine

working weight	kg	13500	
Standard bucket capacity	m ³	0.6	
Bucket Digging Force	kN	100	
Boom Digging Force	kN	76	
Max. Traction	kN	115	
Max climbing angle	%	70	
Ground Pressure	kPa	41.36	
Travel Speed(Max/Min)	km/h	5.7/3.5	
Swing speed	rpm	11	
Fuel Tank	L	245	
Hydraulic Oil Tank	L	150	
Engine	Brand	Cummins	
	Model	F3.8	
	Power	kw/rpm	90/2200
	Max torque	N.m/rpm	500/1800
	Displacement	L	3.8

Working range

	Boom length	mm	4600
	Arm length	mm	2500
a	Max. digging height	mm	8600
b	Max. dumping height	mm	6145
c	Max. digging depth	mm	5530
d	Digging depth (2.44m; horizontal)	mm	5320
e	Max. vertical digging depth	mm	4930
f	Max. digging radius	mm	8330
g	Max. digging reach at ground level	mm	8185
h	Min. front slewing radius	mm	2575



Outline dimension

A	Total length	mm	7840	H	Track Length	mm	3650
B	Total height	mm	2850	I	Shoe distance	mm	1990
C	Total width	mm	2490	J	Track width	mm	2490
D	Counterweight Clearance	mm	940	K	Shoe Width	mm	500
E	Chassis ground clearance	mm	410	L	Max height of total machine	mm	2850
F	Tail swing radius	mm	2515	N	Swing width	mm	2490
G	Track length on the ground	mm	2915				

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

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