

INNOVATION LEADS TO VALUE



SWE 225FN MEDIUM EXCAVATOR

◆ Total weight: 22.5 t

◆ Engine power: 129 kW / 2 200 rpm

◆ Bucket capacity: 1.1 m³

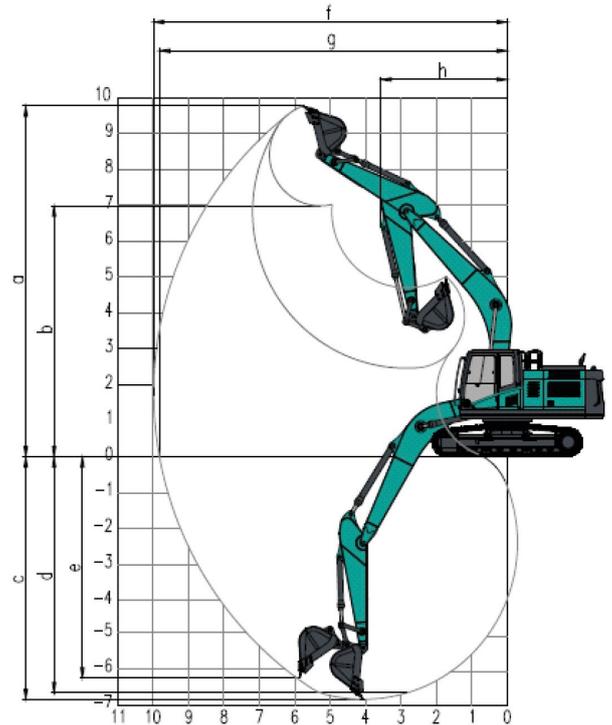


- ◆ The Sunward 'F Series' international excavator combines new-generation family styling with a tall, powerful, and commanding presence.
- ◆ Powered by an international engine delivering 129 kW, it provides robust performance. Paired with a large-orifice main valve, a high-displacement main pump, and a high-torque swing motor, it ensures fast operation, high efficiency, and fuel economy.
- ◆ Features the latest cab with a 10-inch LCD touchscreen, automatic A/C, a 24V power outlet, one-touch start, Bluetooth audio, and other intelligent functions. The widened and thickened seat cushion and backrest, along with expanded armrests, deliver superior comfort.
- ◆ All four major filters are centralized in the pump compartment for convenient ground-level maintenance and replacement. Standard equipment includes six LED lights, an audible/visual alarm, and a rearview camera, ensuring enhanced visibility and safety during night operations.



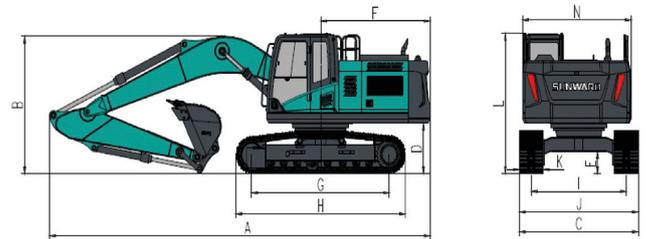
Parameters and performance of the main machine

Operating weight	kg	22 500	
Standard bucket capacity	m ³	1.1	
Bucket digging force	kN	155	
Arm digging force	kN	115	
Max. drawbar pull	kN	193	
Gradeability	%	70	
Ground Pressure	kPa	55.5	
Travel Speed(Max/Min)	km/h	5.1 / 3.2	
Swing speed	rpm	11.8	
Engine	Brand	Cummins	
	Model	B6.7	
	Power	kw/rpm	129 / 2 200
	Max torque	N.m/rpm	881 / 1 300
	Displacement	L	6.7
Fuel tank capacity	L	325	
Hydraulic oil tank capacity	L	300	



Working range

	Boom length	mm	5 700
	Arm length	mm	2 600
a	Max. digging height	mm	9 530
b	Max. dumping height	mm	6 700
c	Max. digging depth	mm	6 375
d	Digging depth (2.44m; horizontal)	mm	6 180
e	Max. vertical digging depth	mm	5 125
f	Max. digging reach	mm	9 655
g	Max. digging reach at ground level	mm	9 485
h	Min. front slewing radius	mm	3 635



Outline dimensions

A	Total length	mm	9 745	H	Total track length	mm	4 460
B	Total height	mm	3 195	I	Track gauge	mm	2 040
C	Total width	mm	2 540	J	Track width	mm	2 540
D	Counterweight Clearance	mm	1 070	K	Shoe width	mm	500
E	Chassis ground clearance	mm	480	L	Max. height of cab	mm	3 195
F	Tail slewing radius	mm	2 970	N	Uppercarriage width	mm	2 540
G	Length to center of rollers	mm	3 650				

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

