

INNOVATION LEADS TO VALUE



SUNWARD

SWE 335FN-5 LARGE EXCAVATOR

◆ Total weight: 33 t

◆ Engine power: 209 kW / 2 000 rpm

◆ Bucket capacity: 1.7-1.8 m³

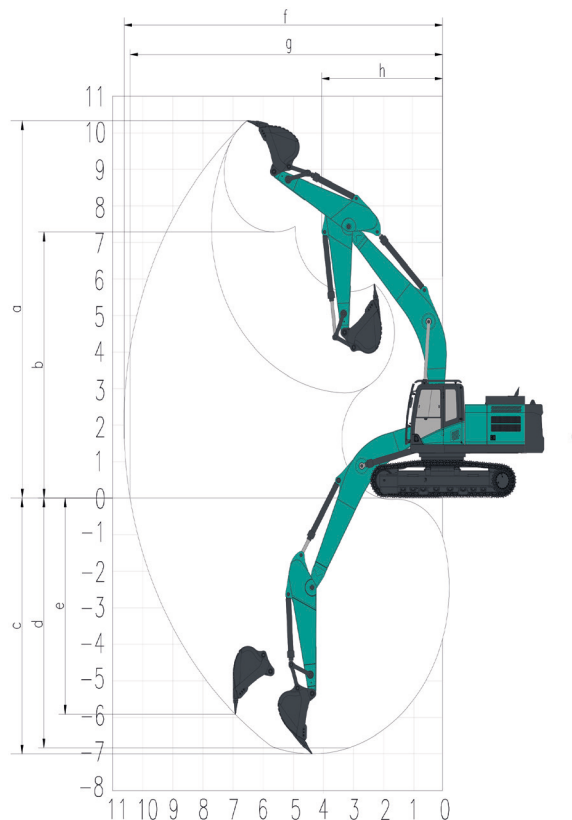


- ◆ The new-generation F-series design combines a modern appearance with a robust structure. Reinforced mining-inspired components, enlarged covers and full anti-slip walkways provide both durability and convenient daily maintenance.
- ◆ Powered by a 209 kW Cummins B6.7 engine compliant with EU Stage V emission standards. The upgraded cooling package and three-stage fuel filtration system ensure reliable performance, even in demanding working environments.
- ◆ The advanced positive flow hydraulic system delivers smooth, precise operation with reduced fuel consumption. Reinforced working equipment, optimized hydraulic piping and pre-installed auxiliary lines for breakers, quick couplers and rotary attachments increase versatility across a wide range of applications.
- ◆ The heavy-duty upper structure and reinforced undercarriage provide excellent stability and durability. The all-new operator cabin with a 10.1-inch touchscreen display, panoramic visibility and ergonomic controls ensures a comfortable and productive working environment.



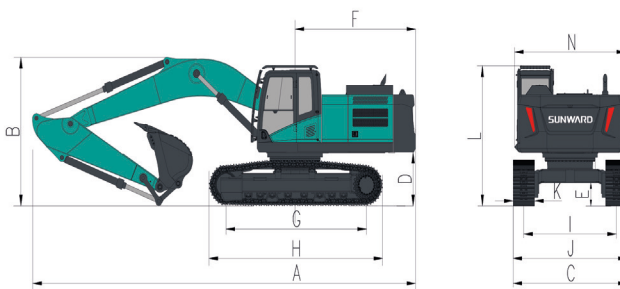
Parameters and performance of the main machine

Operating weight	kg	33 000
Standard bucket capacity	m ³	1.7 - 1.8
Engine	Brand	Cummins
	Model	B6.7-129-SV
	Power	kW/rpm 209 / 2 000
	Max torque	N.m/rpm 1 280 / 1 500
	Displacement	L 6.7
Main pump type		Variable displacement piston pump
Max. flow of main pump	L/min	2×296
System pressure	Mpa	34.3
Pilot pump		Gear pump
Max. pilot flow	L/min	27.75
Pilot pressure	Mpa	3.9
Swing speed	rpm	9
Travel speed	km/h	5.8 / 4
Gradeability	%	70
Ground Contact Pressure	kPa	63.8
Fuel tank capacity	L	600
Hydraulic oil tank capacity	L	400



Working range

	Standard bucket capacity	m ³	1.7	1.8
a	Max. digging height	mm	10 330	10 210
b	Max. dumping height	mm	7 280	7 150
c	Max. digging depth	mm	7 010	6 690
d	Digging depth (2.44m; horizontal)	mm	6 840	6 520
e	Max. vertical digging depth	mm	5 920	5 460
f	Max. digging reach	mm	10 570	10 300
g	Max. digging reach at ground level	mm	10 370	10 090
h	Min. front slewing radius	mm	4 005	4 005
	Bucket digging force	kN	210	207
	Arm digging force	kN	165	187



Outline dimensions

	Boom length	mm	6 150	G	Track ground contact length	mm	3 930
	Arm length	mm	2 900	H	Total track length	mm	4 860
A	Overall length	mm	10 880	I	Track gauge	mm	2 390
B	Overall height	mm	3 600	J	Overall track width	mm	2 990
C	Overall width	mm	2 990	K	Track shoe width	mm	600
D	Counterweight Clearance	mm	1 235	L	Max. main unit height	mm	3 600
E	Chassis ground clearance	mm	530	N	Upperchassis width	mm	2 960
F	Rear swing radius	mm	3 560				

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

