INNOVATION LEADS TO VALUE

SUNWARD

SWE 215F-5A MEDIUM EXCAVATOR

- Total weight: 21.8 t
- Engine power: 129 kW / 2 200 rpm
- Bucket capacity: 1.0 m^3

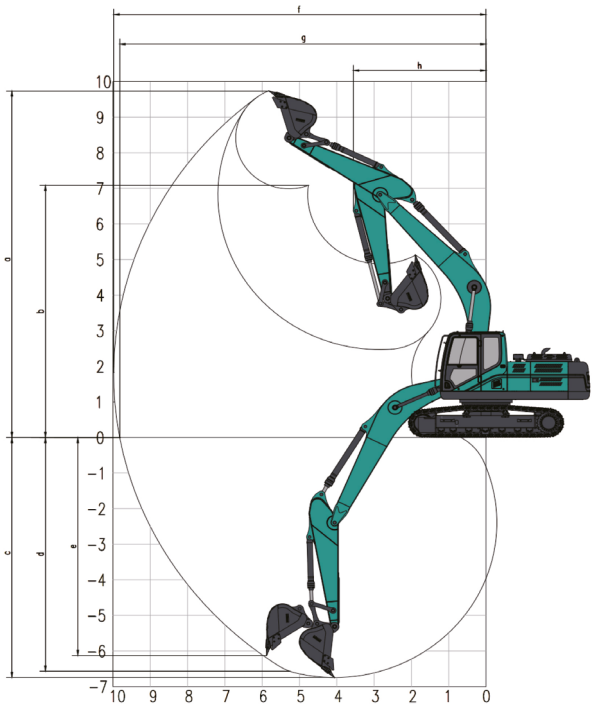


- The machine is equipped with a powerful 129 kW Cummins engine, delivering reliable performance with minimal speed drop under load.
- The hydraulic system features large-displacement main pumps and large-diameter positive-flow main control valves, ensuring low power loss, precise control, rapid implement response and excellent energy-saving performance.
- The radiator area has been increased by 27.96%, providing improved adaptability and performance under high-temperature working conditions.
- Two-stage handrails and full-length anti-slip walkways are installed to ensure operator safety. Six LED work lamps and two cameras are supplied as standard to optimize visibility during operation.

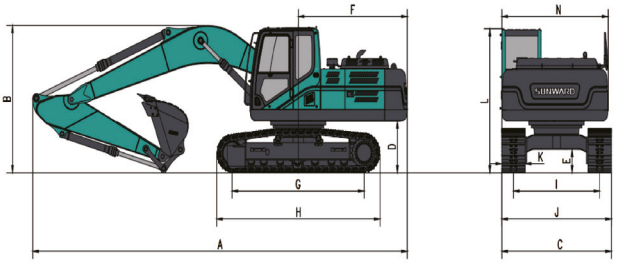
TECHNICAL PARAMETERS

SWE 215F-5A

Parameters and performance of the main machine			
Weight of whole machine		kg	21 800
Standard bucket capacity		m^3	1
Bucket digging force		kN	155
Arm digging force		kN	110
Max. drawbar pull		kN	210
Gradeability		%	70
Ground Pressure		kPa	47.06
Travel Speed(Max/Min)		km/h	5.2 / 3.3
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	400
Hydraulic oil tank capacity		L	300



Working range			
	Boom length	mm	5 700
	Arm length	mm	2 920
a	Max. digging height	mm	9 745
b	Max. dumping height	mm	6 980
c	Max. digging depth	mm	6 635
d	Digging depth (2.44m; horizontal)	mm	6 460
e	Max. vertical digging depth	mm	6 050
f	Max. digging reach	mm	9 915
g	Max. digging reach at ground level	mm	9 745
h	Min. front slewing radius	mm	3 530



Outline dimensions							
A	Total length	mm	9 560	H	Total track length	mm	4 260
B	Total height	mm	3 150	I	Track gauge	mm	2 200
C	Total width	mm	2 800	J	Track width	mm	2 800
D	Counterweight Clearance	mm	1 070	K	Shoe width	mm	600
E	Chassis ground clearance	mm	480	L	Max height of total machine	mm	2 990
F	Tail slewing radius	mm	2 880	N	Uppercarriage width	mm	2 710
G	Length to center of rollers	mm	3 465				

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

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