

INNOVATION LEADS TO VALUE

SWE400F-5 LARGE-EXCAVATOR

◆ Total weight: 39.2t

◆ Engine power: 214kW/2100rpm

◆ Bucket capacity: 2.0m³**◆ Emission Upgrade, Robust Power**

The 254KW large power reserve engine boasts a strong power output; the 249KN bucket digging force easily handles heavy-duty conditions.

◆ New Style, Mighty and Commanding

The new generation F series features a brand new appearance, with a robust and commanding presence. The design incorporates more mining elements, combining elegance with power.

Efficiency First, Efficient and Energy-Saving

The large exhaust main pump and large passage diameter main valve are equipped with an independent cooling system. The 2.8m arm is paired with a 2.0m³ large bucket capacity hyperbolic rock bucket, and the crushing system is matched with a 175 hammer for efficient and energy-saving performance.

◆ Reliable and Durable, Diamond Quality

The heavy-duty working device with a large box section, supported by 45t-level forged components. The 40-50t-level extended and widened lower assembly, with a four-wheel and belt system, offers reliable and doubled load-bearing capacity.

Comfortable Operation, Easy Maintenance The new generation cab features a 10.1-inch large touch LCD screen, one-touch start, and centralized full-key switches; the direct current air filter makes maintenance and upkeep more convenient.

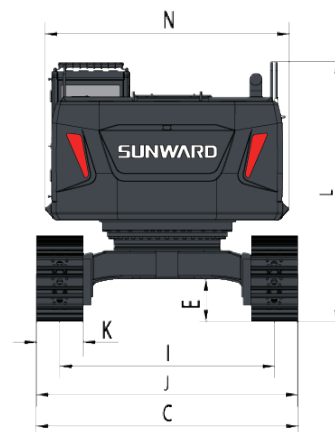
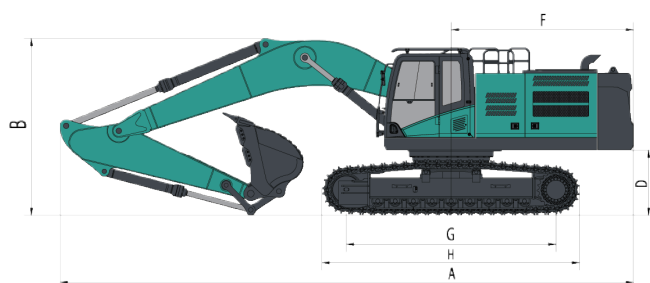
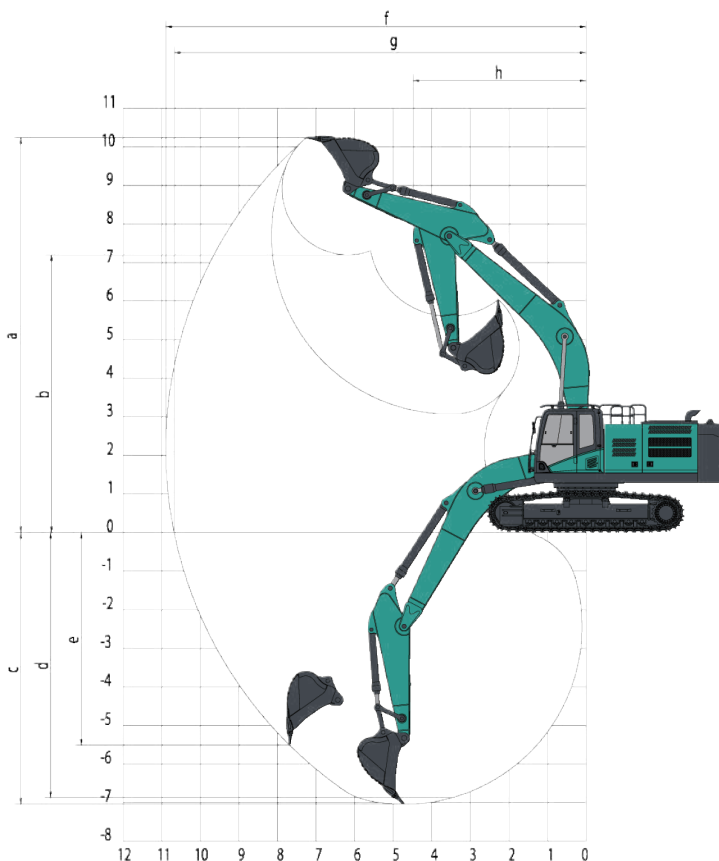


Performance parameters

working weight	kg	39200
Standard bucket capacity	m ³	2.0
Performance		
Bucket Digging Force	kN	249
Arm Digging Force	kN	207
Max. Traction	kN	348
Max climbing angle	%	70
Ground Pressure	kPa	69.6
Travel Speed(Max/Min)	km/h	5.2/3.0
Swing speed	rpm	9.6
Oil tank capacity		
Fuel	L	700
Hydraulic Oil	L	475
Engine		
Brand		Cummins
Model		L9S5-C338
Power	kw/rpm	252/1800
Max torque	N.m/rpm	1526/1400
Displacement	L	8.9

Working range

	Boom length	mm	6500
	Arm length	mm	2800
a	Max. Digging Height	mm	10375
b	Max. Dumping Height	mm	7175
c	Max. Digging Depth	mm	7020
d	Digging Depth(2.44 meter)	mm	6855
e	Max. Vertical Wall Digging Depth	mm	5500
f	Max. Digging Reach	mm	10925
g	Max. Reach at Ground Level	mm	10705
h	Min swing radius in the front	mm	4510



Outline dimension

A	Total length	mm	11400	H	Track Length	mm	5115
B	Total height	mm	3630	I	Track gauge	mm	2740
C	Total width	mm	3350	J	Track width	mm	3340
D	Counterweight Clearance	mm	1300	K	Shoe Width	mm	600
E	Chasis ground clearance	mm	550	L	Max height of total machine	mm	3330
F	Tail swing radius	mm	3615	N	Swing width	mm	3120
G	Track length on the ground	mm	4160				

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

