



SWE225E-3H MEDIUM-EXCAVATOR

◆ Total weight:22.4t ◆ Engine power:124kW/2050rpm ◆ Bucket capacity:1.1m³



- ◆ The high-power engine of international famous brand is used, and the torque is larger than the competitors in all aspects, providing strong power to excavate and fast response with sufficient power reserve.
- ◆ Mature and reliable imported hydraulic system is used, featuring excellent performance.
- ◆ The self-developed load adaptive control technology has been used to significantly improve the power utilization rate of the hydraulic system while ensuring the fuel economy of the engine, so that the excavation operation is more fuel-efficient.
- ◆ A variety of optional auxiliaries and bulldozers could be selected for more applications.
- ◆ Heavy-duty moving arm, bucket bar and rotation platform designed for large excavator that are reliable and durable.
- ◆ There are multiple protections for the fuel system, eliminating the user's concerns about it. The installation positions of accessories are centralized and orderly, and full consideration has been given to the replacements in case of failure to facilitate the maintenance activities.

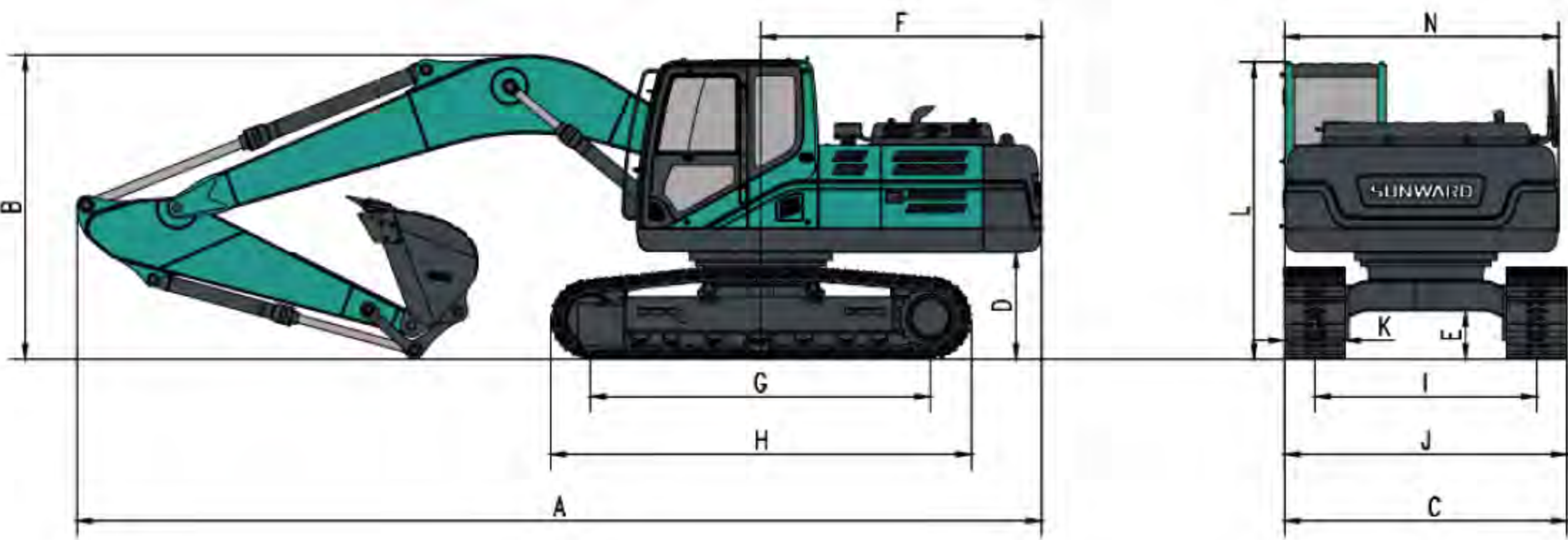
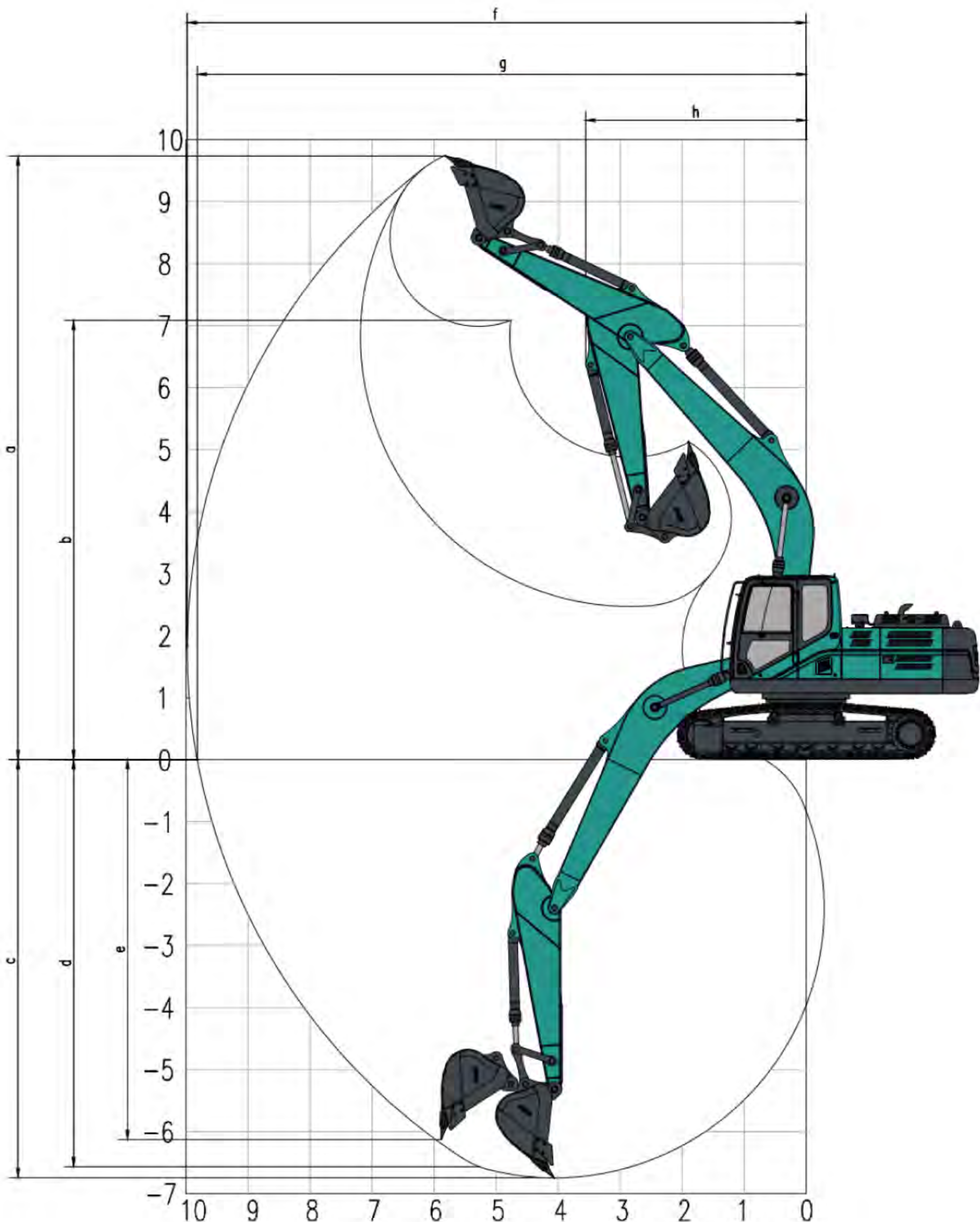


Parameters and performance of the main machine

working weight		kg	22400
Standard bucket capacity		m3	1.1
Bucket Digging Force		kN	155
Arm Digging Force		kN	110
Max. Traction		kN	193
Max climbing angle		%	70
Ground Pressure		kPa	48.35
Travel Speed(Max/Min)		km/h	5.2/3.3
Swing speed		rpm	11.8
Fuel Tank		L	370
Hydraulic Oil Tank		L	250
Engine	Brand		Cummins
	Model		QSB7
	Power	kw/rpm	124/2050
	Max torque	N.m/rpm	658/1200
	Displacement	L	6.7

Working range

	Boom length	mm	5700
	Arm length	mm	2920
a	Max. digging height	mm	9750
b	Max. dumping height	mm	6980
c	Max. digging depth	mm	6750
d	Digging depth (2.44m; horizontal)	mm	6560
e	Max. vertical digging depth	mm	5900
f	Max. digging radius	mm	9940
g	Max. digging reach at ground level	mm	9775
h	Min. front slewing radius	mm	3560
i	Max height of Dozer blade	mm	/
j	Max digging reach of Dozer blade	mm	/



Outline dimension

A	Total length	mm	9570	H	Track Length	mm	4260
B	Total height	mm	2970	I	Shoe distance	mm	2390
C	Total width	mm	2990	J	Track width	mm	2990
D	Counterweight Clearance	mm	1070	K	Shoe Width	mm	600
E	Chasis ground clearance	mm	480	L	Max height of total machine	mm	2960
F	Tail swing radius	mm	2835	N	Swing width	mm	2830
G	Track length on the ground	mm	3465				

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

