



SWE225E-3H MEDIUM-EXCAVATOR

◆ Operating Weight:22400kg ◆ Engine Power:124/2050rpm ◆ Bucket Capacity:1.1m³(1.1m³-1.2m³)



- ◆ Equipped with a high-power engine from an internationally renowned brand in the USA, it offers superior torque compared to competitors in all aspects, providing strong power for excavation, as well as rapid response and ample power reserve.
- ◆ A mature and reliable imported hydraulic system is utilized, featuring outstanding performance.
- ◆ The self-developed load-adaptive control technology significantly enhances the power utilization rate of the hydraulic system while ensuring the fuel economy of the engine, making excavation operations more energy-efficient.
- ◆ Heavy-duty boom, bucket, arm, and rotating platform are designed to large excavator standards, ensuring reliability and durability.
- ◆ The fuel system is equipped with multiple protections, eliminating user concerns. The installation positions of accessories are centralized and orderly, with full consideration given to replacement needs in case of failure, facilitating maintenance operations.

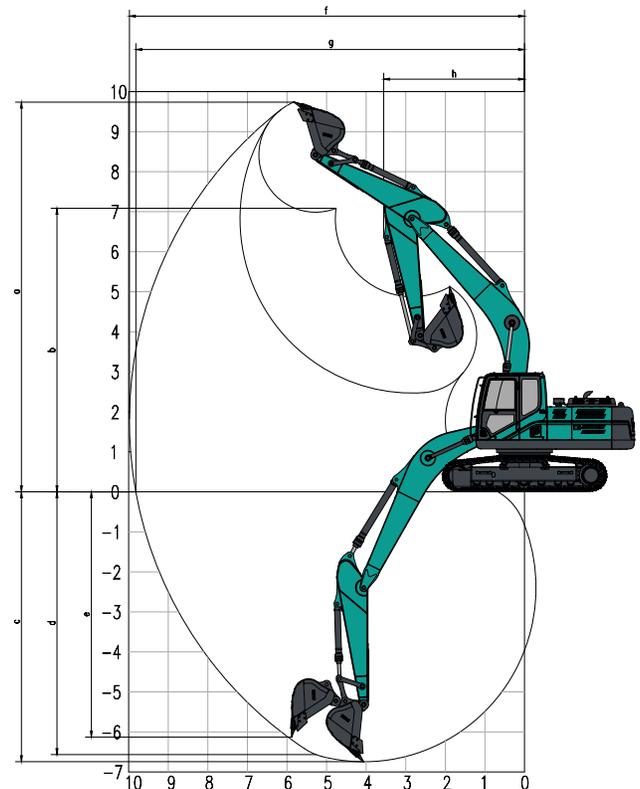


Parameters and performance of the main machine

Operating Weight	kg	22400
Bucket Capacity	m ³	1.1
Performance		
Bucket Digging Force	kN	155
Arm Digging Force	kN	110
Max. Drawbar Pull	kN	193
Gradeability	%	70
Ground Pressure	kPa	48.35
Travel Speed(Max/Min)	km/h	5.2/3.3
Swing Speed	rpm	11.8
Oil tank capacity		
Fuel Tank Capacity	L	370
Hydraulic Tank Capacity	L	250
Engine		
Brand		Cummins
Model		QSB7
Rated 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	Max. Depth Cut for 2440 mm Level Bottom	mm	6560
e	Max. Vertical Digging Depth	mm	5900
f	Max. Digging Reach	mm	9940
g	Max. Digging Reach at Ground Level	mm	9775
h	Min. Front Swing Radius	mm	3560
i	Max. Raising Height above Ground of Dozer Blade	mm	/
j	Max. Lowering Depth from Ground of Dozer Blade	mm	/



Overall dimensions

A	Overall Length	mm	9570
B	Overall Height	mm	2970
C	Overall Width	mm	2990
D	Counterweight Clearance	mm	1070
E	Ground Clearance	mm	480
F	Tail Swing Radius	mm	2835
G	Length to Center of Rollers	mm	3465
H	Track Length	mm	4260
I	Track Gauge	mm	2390
J	Track Width	mm	2990
K	Track Shoe Width	mm	600
L	Max. Height of Cab	mm	2960
N	Uppercarriage Width	mm	2830

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

