

SWE60E MINI-EXCAVATOR

◆ Total weight: 5.76t

◆ Engine power: 36.2kW/2100rpm

◆ Bucket capacity: 0.22m³

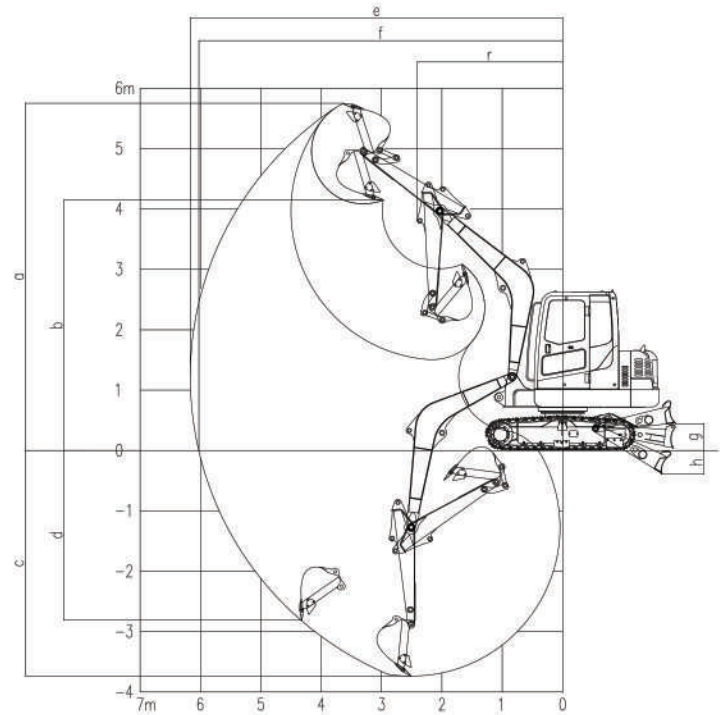


- ◆ The classical brand small excavator that has been highly recognized by the market for years, featuring high efficiency and energy saving.
- ◆ Brand engine is used with high power and torque, and stable performance, improving the working efficiency.
- ◆ Load-sensitive system is used for the rapid and coordinated operation. The large diameter main valve could further reduce pressure loss. The rotation device is equipped with a brake to start and stop the machine more softly.
- ◆ With X-shaped chassis structure and large-box working device, the cabin could meet the TOPS and ROPS certification requirements to ensure the structural safety and reliability.
- ◆ The hood could be opened widely in front and back to access to various parts to be maintained and make the inspection and repairs more convenient.



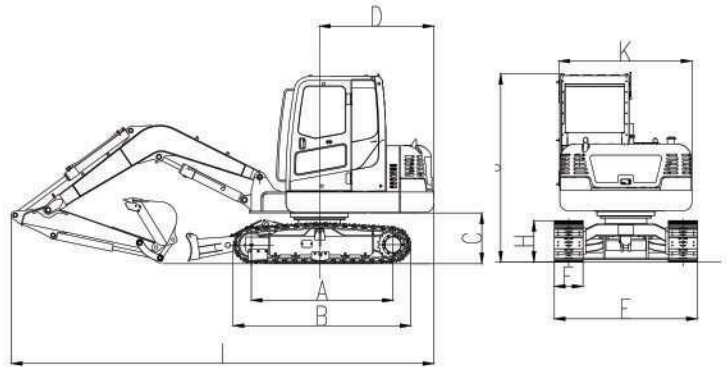
Parameters and performance of the main machine

Dimension (L×W×H)		mm	5912x2000x2643
Overall weight	With rubber track	t	\
	With steel track	t	5.76
Standard bucket capacity		m ³	0.22
Bucket digging ability		kN	47
Digging force of arm		kN	31
Max. traction		kN	56
Deflection angle (boom)		°	\
Travel speed (Max/Min)		km/h	4.0/2.4
Gradeability		°	35°
Ground pressure		kPa	32.6
Slewing speed		rpm	9.4
Engine	Brand	YANMAR	
	Model	4TNV94L-BVSUC(China III)	
	Type	4-cylinder, 4-stroke, water cooling	
	Displacement	L	3.05
	Power/Rotation speed	kw/rpm	36.2/2100
Fuel tank capacity		L	113
Primary pump	Type	1 variable piston pump	
	Flow rate	L/min	158
Pressure of main relief valve		MPa	25
Hydraulic oil tank capacity		L	96



Working range

	Arm length	mm	1600
a	Max. digging height	mm	5760
b	Max. dumping height	mm	4160
c	Max. digging depth	mm	3725
d	Max. vertical digging depth	mm	2800
e	Max. digging radius	mm	6170
f	Max. digging reach at ground level	mm	6027
g	Max. lift height of the dozer blade	mm	448
h	Max. digging depth of the dozer blade	mm	390
r	Min. swing radius	mm	2410
	Bulldozer blade length×width	mm	2000×398



Outline dimension

A	Wheel tread	mm	1983	G	Chassis ground clearance	mm	368
B	Total track length	mm	2490	H	Track height	mm	581
C	Ground clearance of platform	mm	718	I	Total length	mm	5912
D	Platform tail slewing radius	mm	1600	J	Cab roof height	mm	2643
E	Chassis width	mm	2000	K	Upper-structure width	mm	1850
F	Track width	mm	400				

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