

INNOVATION LEADS TO VALUE



SWE80E9 MINI-EXCAVATOR

◆ Total weight:7.68t

◆ Engine power:46.3kW/2200rpm

◆ Bucket capacity:0.3m³

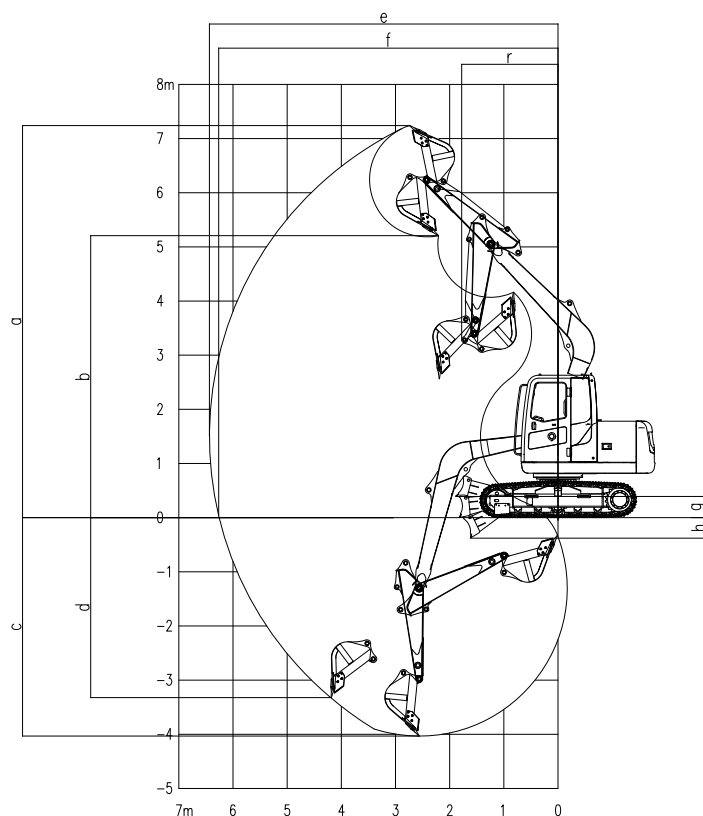


- ◆ Classic side-mounted arm small excavator with the stable and grand appearance, and larger working range at the same level.
- ◆ The size of the lower vehicle is increased and both sides could support drag chain pulleys to ensure the stability and reliability of the whole machine.
- ◆ The high power engine is equipped with load sensitive system. The absorption power could be adjusted through the main electric pump. Several operation modes could be selected. The whole machine could be operated in a more coordinated way with lower power consumption to meet different working conditions.
- ◆ The cabin is comfortable and safe, which could meet the TOPS and ROPS certification requirements. It has an open view and is installed with suspension damping seat that can be adjusted to make your work easier.
- ◆ The both sides of the tail could be opened for inspection and maintenance of various parts. Pre-filter is installed as standard to prolong the maintenance interval of engine.



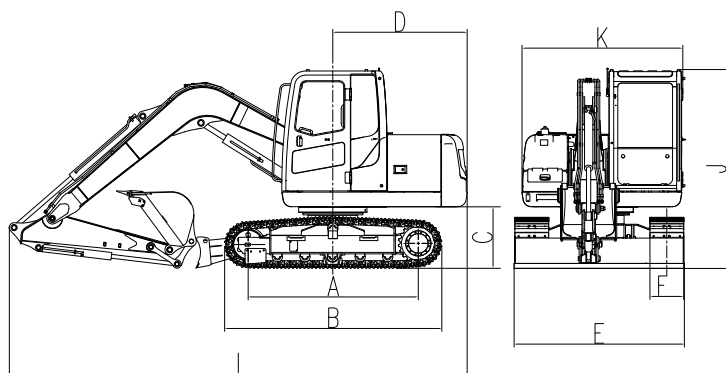
Parameters and performance of the main machine

Dimension (L×W×H)		mm	6140x2270x2653
Overall weight	With rubber track	t	\
	With steel track	t	7.68
Standard bucket capacity		m ³	0.3
Bucket digging ability		kN	54
Digging force of arm		kN	37
Max. traction		kN	61
Deflection angle (boom)		°	\
Travel speed (Max/Min)		km/h	4.2/2.2
Gradeability		°	35
Ground pressure		kPa	33.33
Slewing speed		rpm	11
Engine	Brand	YANMAR	
	Model	4TNV98-ZCSSUC(China III)	
	Type	4-cylinder, 4-stroke, water cooling	
	Displacement	L	3.319
	Power/Rotation speed	kw/rpm	46.3/2200
Fuel tank capacity		L	145
Primary pump	Type	1 variable piston pump	
	Flow rate	L/min	167
Pressure of main relief valve		MPa	28
Hydraulic oil tank capacity		L	90



Working range

	Arm length	mm	1680
a	Max. digging height	mm	7280
b	Max. dumping height	mm	5240
c	Max. digging depth	mm	4000
d	Max. vertical digging depth	mm	3290
e	Max. digging radius	mm	6440
f	Max. digging reach at ground level	mm	6265
g	Max. lift height of the dozer blade	mm	395
h	Max. digging depth of the dozer blade	mm	410
r	Min. swing radius	mm	1780
	Bulldozer blade length×width	mm	2270x415



Outline dimension

A	Wheel tread	mm	2270	G	Chassis ground clearance	mm	400
B	Total track length	mm	2900	H	Track height	mm	695
C	Ground clearance of platform	mm	820	I	Total length	mm	6140
D	Platform tail slewing radius	mm	1800	J	Cab roof height	mm	2653
E	Chassis width	mm	2270	K	Upper-structure width	mm	2130
F	Track width	mm	450				

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

