

INNOVATION LEADS TO VALUE



SUNWARD

# SWE60E MINI-EXCAVATOR

◆ Total weight:5.76t

◆ Engine power:36.2kW/2100rpm

◆ Bucket capacity:0.22m<sup>3</sup>

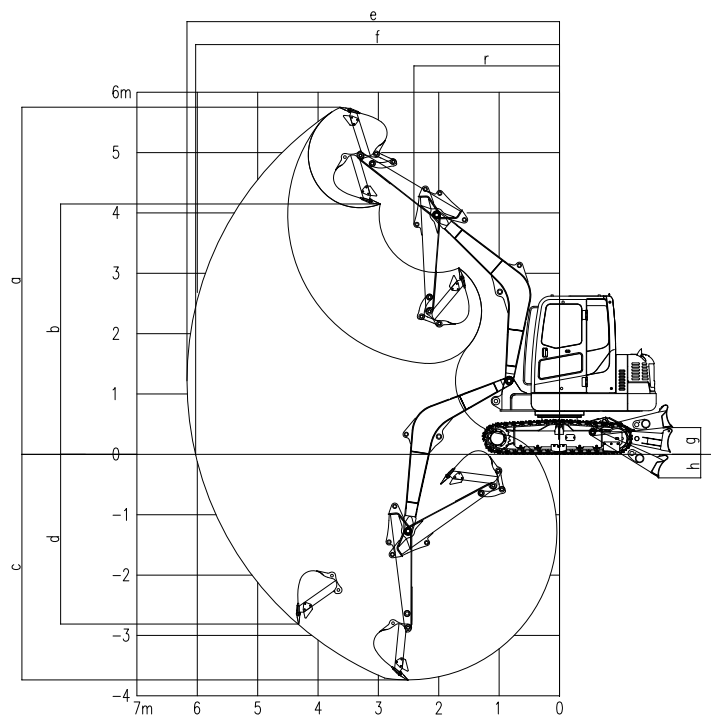


- ◆ The classical brand small excavator that has been highly recognized by the market for years, featuring high efficiency and energy saving.
- ◆ Brand engine is used with high power and torque, and stable performance, improving the working efficiency.
- ◆ Load-sensitive system is used for the rapid 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.



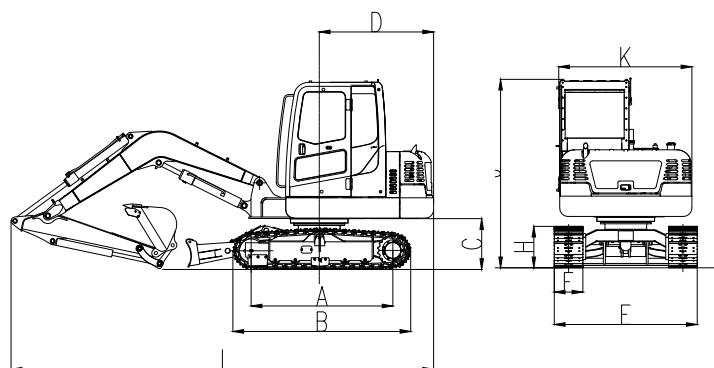
## Parameters and performance of the main machine

Dimension (L×W×H)		mm	5912x2000x2643
Overall weight	With rubber track	t	\
	With steel track	t	5.76
Standard bucket capacity		m <sup>3</sup>	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	2000x398



## 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.

