

INNOVATION LEADS TO VALUE



SUNWARD

SWE60E-6 MINI-EXCAVATOR

◆ Total weight: 5.8t

◆ Engine power: 36.9KW/2100rpm

◆ Bucket capacity: 0.22m³



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☎ HARI PRIMADIAN ADENAN

☎ 0812 196 089 19

- ◆ 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.

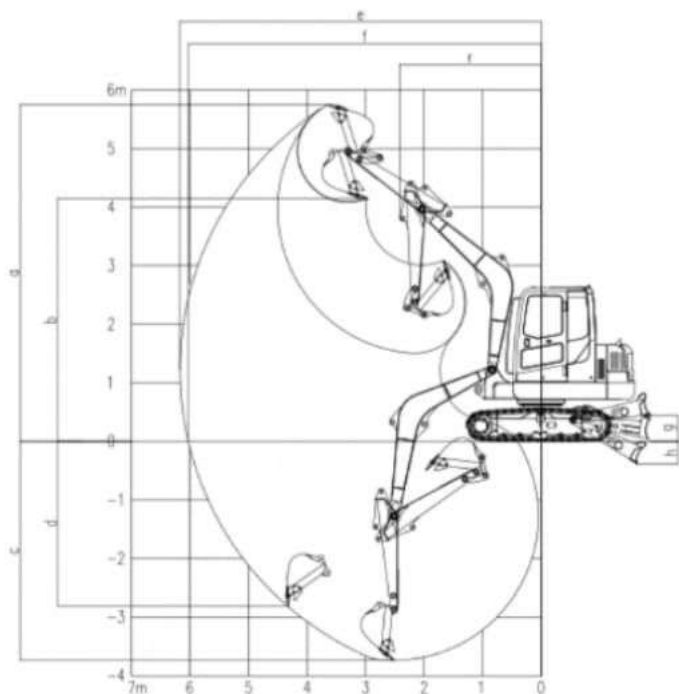
TECHNICAL PARAMETERS



SWE60E- 6

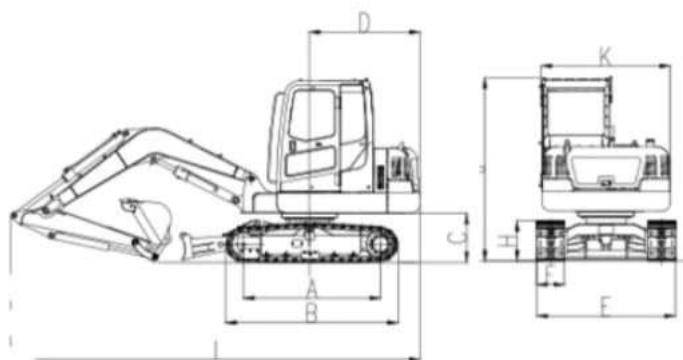
Parameters and performance of the main machine

Dimension (L*W*H)		mm	5915*2000*2570
Overall weight	With rubber track	t	\
	With steel track	t	5.8
Standard bucket capacity		m ³	0.22
Bucket digging ability		kN	47
Digging force of arm		kN	31
Max. traction		kN	53
Deflection angle (boom)		°	\
Travel speed (Max/Min)		km/h	4.0/2.2
Gradeability		%	70
Ground pressure		kPa	30
Slewing speed		rpm	10
Engine	Brand		YANMAR
	Model		4TNV94L-BVSUC(China III)
	Type		4-cylinder, 4-stroke, water cooling
	Displacement	L	3.05
	Power/Rotation speed	kw/rpm	36.9/2100
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	5700
b	Max. dumping height	mm	4105
c	Max. digging depth	mm	3780
d	Max. vertical digging depth	mm	2855
e	Max. digging radius	mm	6170
f	Max. digging reach at ground level	mm	6040
g	Max. lift height of the dozer blade	mm	360
h	Max. digging depth of the dozer blade	mm	465
r	Min. swing radius	mm	2410
	Bulldozer blade length-width	mm	2000x398



Outline dimension

A	Wheel tread	mm	1983	G	Chassis ground length	mm	2190
B	Total track length	mm	2690	H	Track height	mm	581
C	Counterweight ground clearance	mm	665	I	Total length	mm	5915
D	Platform tail slewing radius	mm	1600	J	Max. height of main machine	mm	2645
E	Chassis width	mm	2000	K	Turntable width	mm	1850
F	Track shoe width	mm	400				

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

SUNWARD INTELLIGENT EQUIPMENT CO.,LTD.

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INNOVATION LEADS TO VALUE



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SWE80E9 MINI-EXCAVATOR

◆ Total weight: 7.68t

◆ Engine power: 46.3kW/2200rpm

◆ Bucket capacity: 0.3m³



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- ◆ 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.

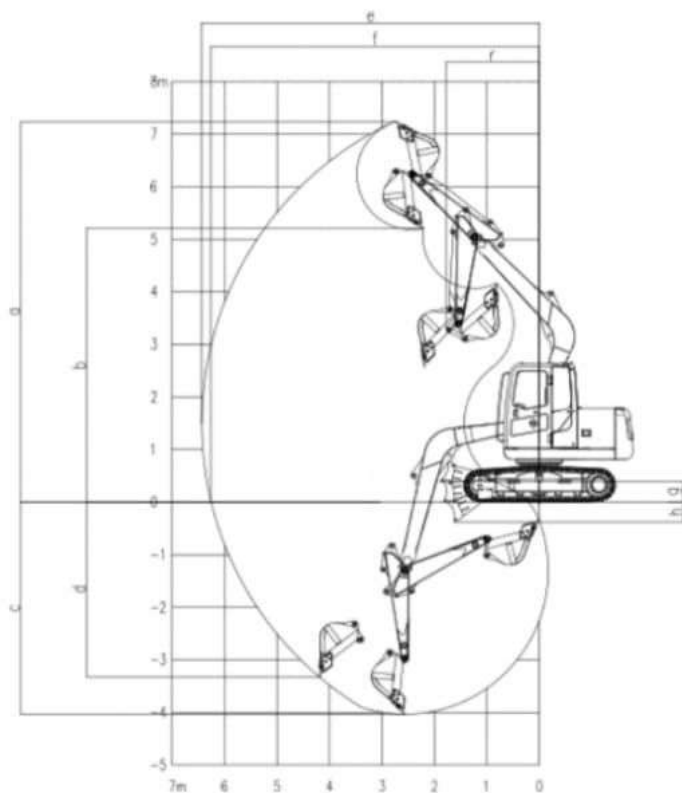
TECHNICAL PARAMETERS



SWE80E9

Parameters and performance of the main machine

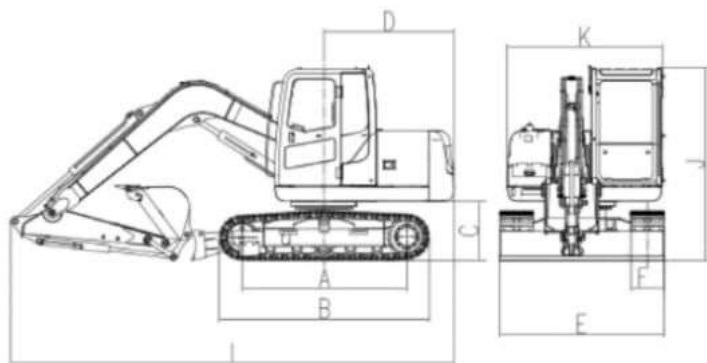
Dimension (L×W×H)	mm	6140×2270×2653
Overall weight	With rubber track	t
	With steel track	t
Standard bucket capacity	m ³	0.3
Bucket digging ability	kN	54
Digging force of arm	kN	37
Max. traction	kN	61
Deflection angle (boom)	°	\
Travel speed (Max/Min)	km/h	4.2/2.2
Gradeability	°	35
Ground pressure	kPa	33.33
Slewing speed	rpm	11
Engine	Brand	YANMAR
	Model	4TNV98-ZCSSUC(China III)
	Type	4-cylinder, 4-stroke, water cooling
	Displacement	L
	Power/Rotation speed	kw/rpm
Fuel tank capacity	L	145
Primary pump	Type	1 variable piston pump
	Flow rate	L/min
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	2270×415



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				

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