

INNOVATION LEADS TO VALUE



SUNWARD

SWE 90UF-2PB MINI EXCAVATOR

◆ Total weight: 9.6t

◆ Engine power: 46.2kW/2200rpm

◆ Bucket capacity: 0.26m³



- ◆ It is a multi-functional tail-less construction equipment with excellent appearance and flexible deflection and tail-less construction performance, improving construction efficiency in small spaces.
- ◆ The new comfortable cabin is upgraded with intelligent control devices, one-key start function, and 7-inch touch screen, and the equipment information could be known at any time.
- ◆ Electric proportional handle is provided to control auxiliary tools more accurately. The flow of auxiliary tools could be adjusted for more applications with better coordinated operations.
- ◆ The covered parts could be opened widely and the platform edges could be removed to facilitate internal inspection and maintenance.
- ◆ The two-section moving arm could move in a large range with multi-functional tools for construction under different working conditions.

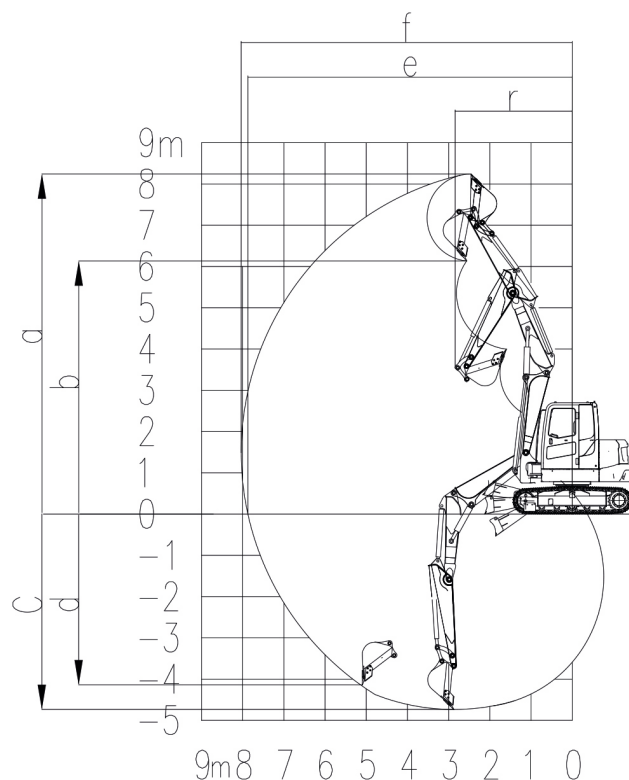
TECHNICAL PARAMETERS



SWE 90UF-2PB

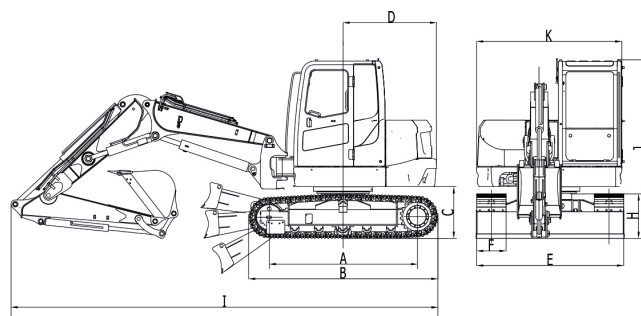
Parameters and performance of the main machine

Dimension (L×W×H)		mm	6535x2270x2735
Operating weight		t	9.6
Standard bucket capacity		m ³	0.26
Bucket digging force		kN	63.5
Arm digging force		kN	38
Max. drawbar pull		kN	71
Travel speed (Max/Min)		km/h	4.7/2.7
Gradeability		%	70
Ground pressure		kPa	41.2
Slewing speed		rpm	10
Engine	Brand	YANMAR	
	Model	4TNV98C-SSU(Euro V/ US IV)	
	Max. torque	N.m/rpm	241/1430
	Displacement	L	3.3
	Power/Rotation speed	kw/rpm	46.2/2200
Fuel tank capacity		L	120
Primary pump	Type	1 variable plunger pump	
	Flow rate	L/min	158.4
Pressure of main relief valve		MPa	28
Hydraulic oil tank capacity		L	80



Working range

	Boom length	mm	1950+2050
	Arm length	mm	2100
a	Max. digging height	mm	8240
b	Max. dumping height	mm	6135
c	Max. digging depth	mm	4735
d	Max. vertical digging depth	mm	4140
e	Max. digging reach	mm	8035
f	Max. digging reach at ground level	mm	7875
g	Max. lift height of the dozer blade	mm	450
h	Max. digging depth of dozer blade	mm	485
r	Min. swing radius	mm	2840



Outline dimensions

A	Length to center of rollers	mm	2270	G	Chassis ground clearance	mm	400
B	Total track length	mm	2900	H	Track height	mm	678
C	Counterweight clearance	mm	800	I	Total length	mm	6535
D	Platform tail slewing radius	mm	1430	J	Max. height of cab	mm	2735
E	Track width	mm	2250	K	Uppercarriage width	mm	2220
F	Track shoe width	mm	450				

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

