

INNOVATION LEADS TO VALUE



SWE 90UF MINI EXCAVATOR



◆ Total weight: 8.75 t

◆ Engine power: 46.2 kW / 2 200 rpm

◆ Bucket capacity: 0.26 m³

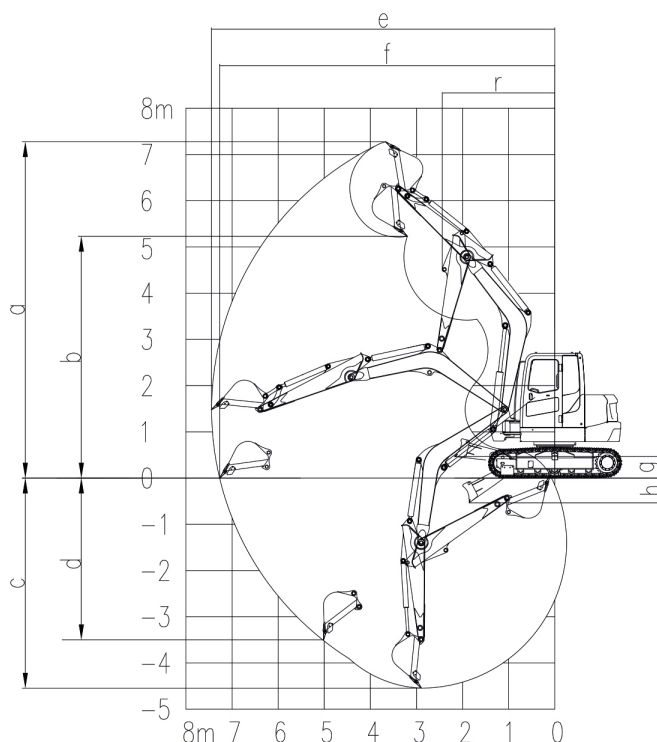


- ◆ It is a multi-functional tail-less construction equipment with excellent appearance and flexible deflection and tail-less construction performance, improving construction efficiency in small spaces.
- ◆ The new comfortable cabin is upgraded with intelligent control devices, one-key start function, 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 structural parts are stable and reliable. The driving cabin has passed TOPS and ROPS certification. Moving arms and rod oil cylinder are equipped with explosion-proof valves to ensure the durability of the whole machine.



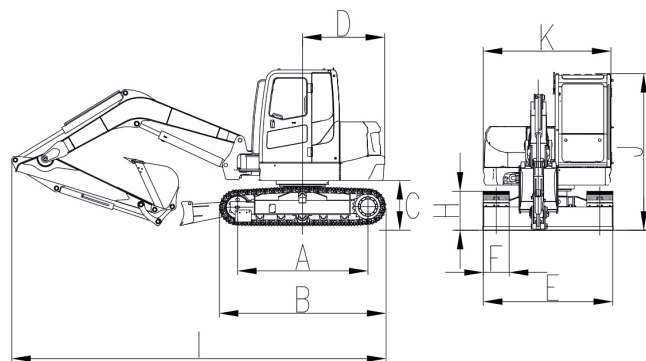
Parameters and performance of the main machine

Dimension (L×W×H)	mm	6 495 x 2 270 x 2 735
Operating weight	t	8.75
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	35.4
Slewing speed	rpm	10
Engine	Brand	YANMAR
	Model	4TNV98C-SSU(Euro V/ US IV)
	Max. torque	N.m/rpm 241 / 1 430
	Displacement	L 3.3
	Power/Rotation speed	kw/rpm 46.2 / 2 200
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	3 400
	Arm length	mm	2 100
a	Max. digging height	mm	7 290
b	Max. dumping height	mm	5 245
c	Max. digging depth	mm	4 545
d	Max. vertical digging depth	mm	3 485
e	Max. digging reach	mm	7 445
f	Max. digging reach at ground level	mm	7 270
g	Max. lift height of the dozer blade	mm	450
h	Max. digging depth of dozer blade	mm	485
r	Min. swing radius	mm	2 765



Outline dimensions

A	Length to center of rollers	mm	2 270	G	Chassis ground clearance	mm	400
B	Total track length	mm	2 900	H	Track height	mm	678
C	Counterweight clearance	mm	800	I	Total length	mm	6 495
D	Platform tail slewing radius	mm	1 430	J	Max. height of cab	mm	2 735
E	Track width	mm	2 250	K	Uppercarriage width	mm	2 220
F	Track shoe width	mm	450				

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

