

## SWE 90UF MINI EXCAVATOR



◆ Total weight: 8.75 t

◆ Engine power: 46.2 kW / 2 200 rpm

Bucket capacity: 0.26 m<sup>3</sup>



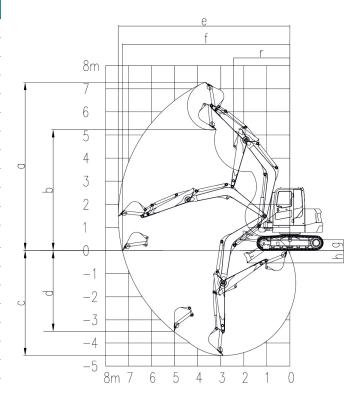
- ♦ It is a multi-functional tail-less construction equipment with excellent appearance and flexible deflection and tail-less construction performance, improving construction efficiency in small spaces.
- The new comfortable cabin is upgraded with intelligent control devices, one-key start function, 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.

## TECHNICAL PARAMETERS

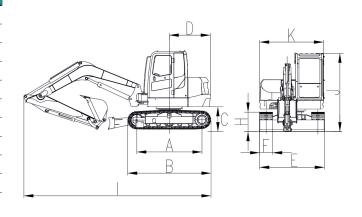


## **SWE 90UF**

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		m³	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							
	Brand		YANMAR							
	Model		4TNV98C-SSU(Euro V/ US IV)							
Engine	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							
	Туре		1 variable plunger pump							
Primary 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					
е	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									
А	Length to center of rollers	mm	2 270	G	Chassis ground clearance	mm	400		
В	Total track lenght	mm	2 900	Н	Track height	mm	678		
С	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.

