

INNOVATION LEADS TO VALUE



SWE 25F MINI EXCAVATOR

◆ Total weight: 2.64t

◆ Engine power: 14.6kW/2400rpm

◆ Bucket capacity: 0.08m³

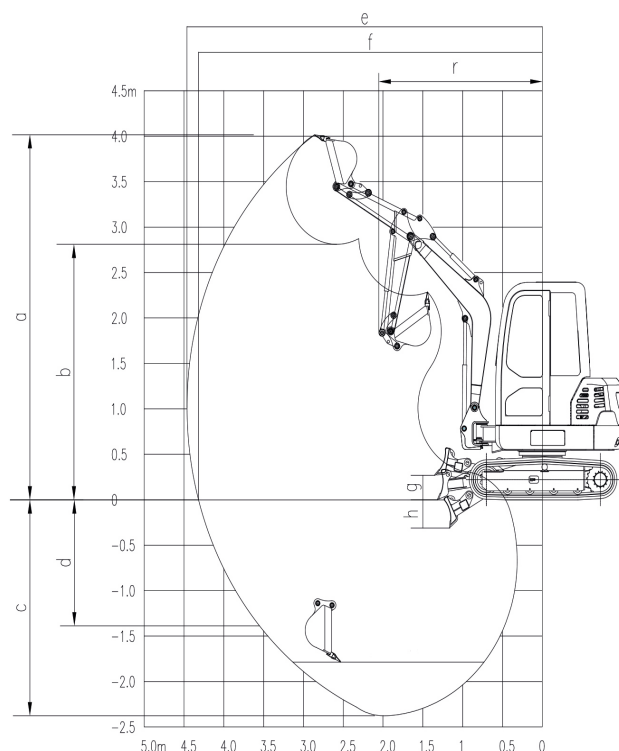


- ◆ Equipped with a high-power engine to meet the North American TF4, Euro 5 and National 4 emission standards.
- ◆ Installed with high-performance hydraulic system and components, the composite action is coordinated and smooth, with automatic high and low speed switching function
- ◆ The cabin is spacious and comfortable with a wide field of vision, and it is also equipped with suspension shock-absorbing seats, radio, cup holders, reading lamps, etc. to enhance the comfort of the driver.
- ◆ The deflection head, moving arm, and bucket rod are casted integrally to improve the strength of the whole machine.
- ◆ The hood could be fully opened to facilitate daily inspection and maintenance. There is an inspection door at the lower left of the platform for the maintenance and repair of the multitandem valve.
- ◆ The skeleton-type driver cabin in line with Fops/Tops safety certification requirements is used, which is equipped with hidden seat belts, safety hammer, etc., to protect the driver.



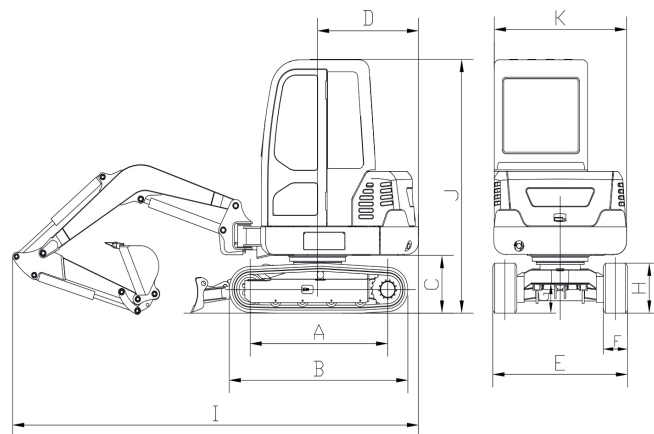
Parameters and performance of the main machine

Dimension (L×W×H)		mm	4265x1500x2400
Overall weight	With rubber track	t	2.64
	With steel track	t	\
Standard bucket capacity		m³	0.08
Bucket digging force		kN	24
Arm digging force		kN	14
Max.drawbar pull		kN	21.6
Travel speed (Max/Min)		km/h	4.4/2.6
Gradeability		%	57
Ground pressure		kPa	25
Slewing speed		rpm	9
Engine	Brand	YANMAR	
	Model	3TNV80-PSU(Euro V) 3TNV80F-SPSU(US IV)	
	Max. torque	N.m/rpm	67.4/1800
	Displacement	L	1.267
	Power/Rotation speed	kw/rpm	14.6/2400
Fuel tank capacity		L	42.5
Primary pump	Type	1 variable plunger pump	
	Flow rate	L/min	77
Pressure of main relief valve		MPa	24.5
Hydraulic oil tank capacity		L	30



Working range

	Boom lenght	mm	2050
	Arm lenght	mm	1350
a	Max. digging height	mm	4445
b	Max. dumping height	mm	3110
c	Max. digging depth	mm	2705
d	Max. vertical digging depth	mm	1535
e	Max. digging reach	mm	4845
f	Max. digging reach at ground level	mm	4715
g	Max. lift height of the dozer blade	mm	270
h	Max. digging depth of dozer blade	mm	310
r	Min. swing radius	mm	2145



Outline dimensions

A	Length to center of rollers	mm	1560	G	Chassis ground clearance	mm	280
B	Total track lenght	mm	1990	H	Track height	mm	473
C	Ground clearance of platform	mm	550	I	Total length	mm	4265
D	Platform tail slewing radius	mm	1050	J	Max. height of cab	mm	2400
E	Track width	mm	1500	K	Uppercarriage width	mm	1380
F	Track shoe width	mm	300				

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

