

INNOVATION LEADS TO VALUE



# SWE 25UF MINI EXCAVATOR



◆ Total weight: 2.75 t

◆ Engine power: 15.4 kW / 2 400 rpm

◆ Bucket capacity: 0.08 m<sup>3</sup>

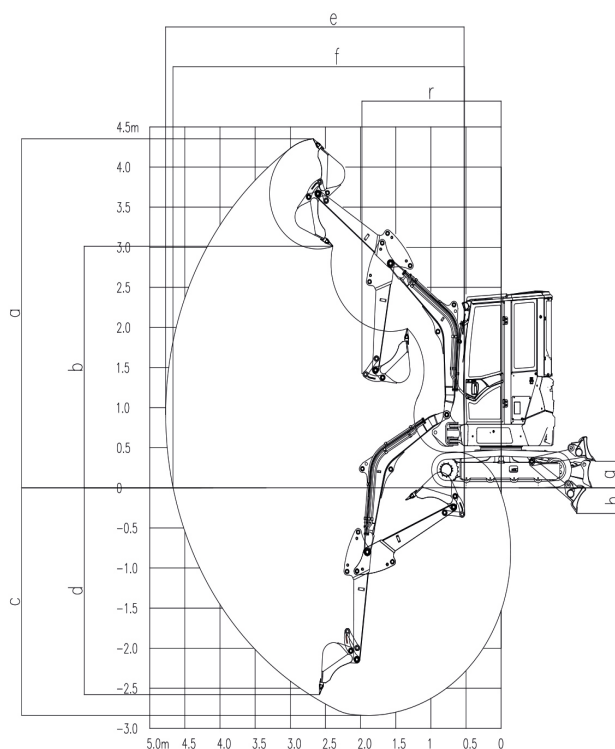


- ◆ Equipped with Kubota high-performance engine with high power and the advantage of low noise and low vibration.
- ◆ The cooperative operation ability of tail-less slewing and arm deflection can easily complete the works in small spaces, and the power and hydraulic system are perfectly matched to make the control coordinated and smooth.
- ◆ The driver cabin has a large field of vision, the operator's console is designed to ensure great ergonomic comfort, the instruments could display various information for operator to monitor the status of the equipment at any time.
- ◆ The covered parts could be opened widely to facilitate the inspection and maintenance of various parts.
- ◆ Closed or open cabin could be selected to meet the different working conditions.



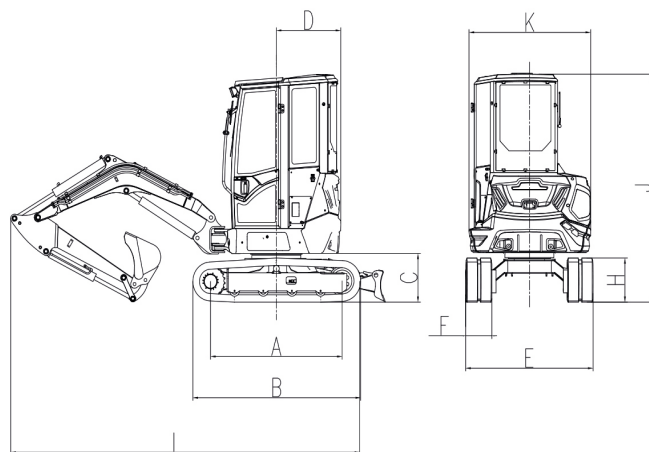
## Parameters and performance of the main machine

Dimension (L×W×H)		mm	4 150 x 1 500 x 2 510
Overall weight	With rubber track	t	2.75
	With steel track	t	\
Standard bucket capacity		m <sup>3</sup>	0.08
Bucket digging force		kN	24
Arm digging force		kN	14
Max. drawbar pull		kN	21.5
Travel speed (Max/Min)		km/h	4.4 / 2.6
Gradeability		%	57
Ground pressure		kPa	27
Slewing speed		rpm	9
Engine	Brand	KUBOTA	
	Model	D1105(Euro V / US IV)	
	Max. torque	N.m/rpm	71.4 / 1 600
	Displacement	L	1.123
	Power/Rotation speed	kw/rpm	15.4 / 2 400
Fuel tank capacity		L	26
Primary pump	Type	2 variable plunger pump, 1 gear pump	
	Flow rate	L/min	2 x 28.8 + 19.2
Pressure of main relief valve		MPa	2 x 23.5 + 19
Hydraulic oil tank capacity		L	24



## Working range

	Boom length	mm	2 050
	Arm length	mm	1 350
a	Max. digging height	mm	4 235
b	Max. dumping height	mm	3 040
c	Max. digging depth	mm	2 800
d	Max. vertical digging depth	mm	2 590
e	Max. digging reach	mm	4 780
f	Max. digging reach at ground level	mm	4 665
g	Max. lift height of the dozer blade	mm	325
h	Max. digging depth of dozer blade	mm	300
r	Min. swing radius	mm	2 055



## Outline dimensions

A	Length to center of rollers	mm	1 560	G	Chassis ground clearance	mm	325
B	Total track length	mm	1 990	H	Track height	mm	475
C	Ground clearance of platform	mm	570	I	Total length	mm	4 150
D	Platform tail slewing radius	mm	765	J	Max. height of cab	mm	2 510
E	Track width	mm	1 500	K	Uppercarriage width	mm	1 450
F	Track shoe width	mm	300				

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

