

INNOVATION LEADS TO VALUE



SUNWARD

SWE 60UF MINI EXCAVATOR



◆ Total weight: 6.0 t

◆ Engine power: 35 kW / 2 200 rpm

◆ Bucket capacity: 0.18 m³

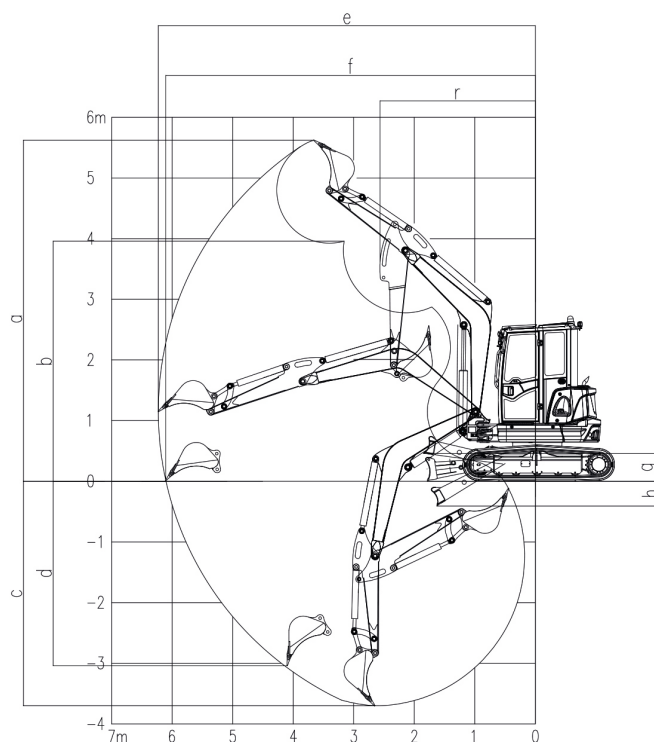


- ◆ The Tail-less structure is more flexible. With the moving arm deflection function, it could be used for the works near the walls to improve construction efficiency.
- ◆ High-performance power is provided to match with the new load-sensitive system. The right electric proportional auxiliary control is provided for more precise control coordination.
- ◆ The driver cabin has been optimized ergonomically to integrate operator desk, and 7-inch touch screen, to learn about the status of the machine easily.
- ◆ Detachable covering parts, full-open hood on the right side, and neat pipeline arrangement could facilitate any maintenance operations.
- ◆ The size of the lower vehicle is updated by high torque traveling motor to ensure the stability and reliability of the whole machine.



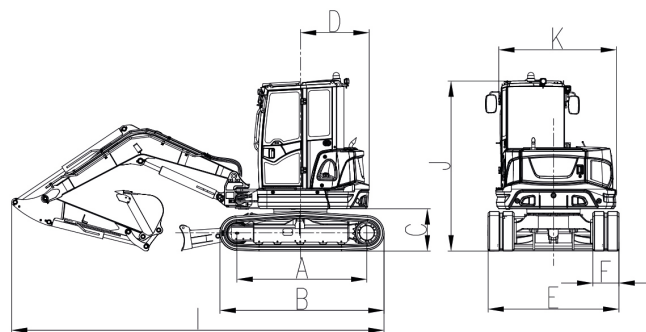
Parameters and performance of the main machine

Dimension (L×W×H)		mm	5 680 x 2 000 x 2 570
Overall weight	With rubber track	t	6
	With steel track	t	6
Standard bucket capacity		m ³	0.18
Bucket digging force		kN	47
Arm digging force		kN	31
Max. drawbar pull		kN	49
Travel speed (Max/Min)		km/h	4.2 / 2.2
Gradeability		%	70
Ground pressure		kPa	34
Slewing speed		rpm	10
Engine	Brand	KUBOTA	
	Model	V2607(Euro V/US IV)	
	Max. torque	N.m/rpm	174.1 / 1 500
	Displacement	L	2.6
	Power/Rotation speed	kw/rpm	35 / 2 200
Fuel tank capacity		L	70
Primary pump	Type	1 variable plunger pump	
	Flow rate	L/min	158.4
Pressure of main relief valve		MPa	25
Hydraulic oil tank capacity		L	70



Working range

	Boom length	mm	2 900
	Arm length	mm	1 600
a	Max. digging height	mm	5 600
b	Max. dumping height	mm	3 950
c	Max. digging depth	mm	3 700
d	Max. vertical digging depth	mm	3 050
e	Max. digging reach	mm	6 260
f	Max. digging reach at ground level	mm	6 140
g	Max. lift height of the dozer blade	mm	400
h	Max. digging depth of dozer blade	mm	435
r	Min. swing radius	mm	2 560



Outline dimensions

A	Length to center of rollers	mm	1 985	G	Chassis ground clearance	mm	330
B	Total track length	mm	2 490	H	Track height	mm	590
C	Counterweight clearance	mm	640	I	Total length	mm	5 680
D	Platform tail slewing radius	mm	1 050	J	Max. height of cab	mm	2 570
E	Track width	mm	2 000	K	Uppercarriage width	mm	1 845
F	Track shoe width	mm	400				

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

