

INNOVATION LEADS TO VALUE



SWE 60UF MINI EXCAVATOR



◆ Total weight: 6.0t

◆ Engine power: 35kW/2200rpm

◆ Bucket capacity: 0.18m³

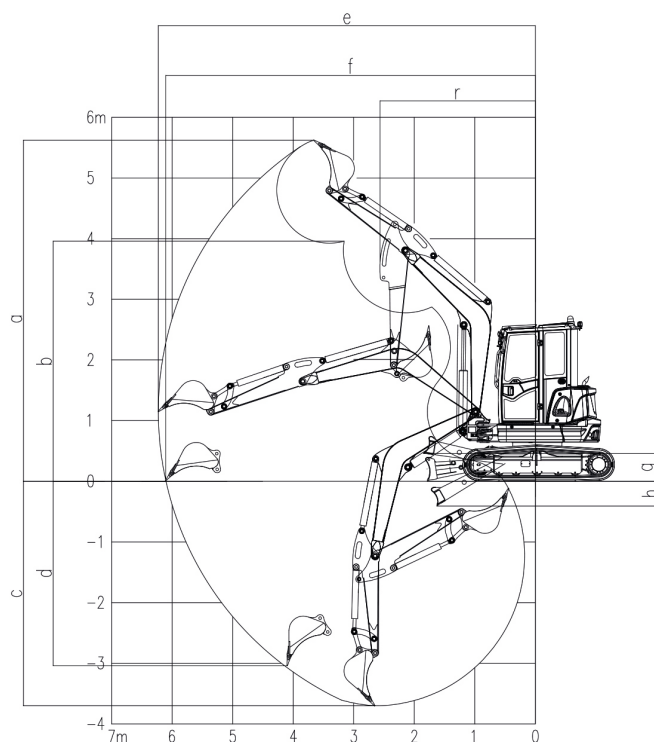


- ◆ The Tail-less structure is more flexible. With the moving arm deflection function, it could be used for the works near the walls to improve construction efficiency.
- ◆ High-performance power is provided to match with the new load-sensitive system. The right electric proportional auxiliary control 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.



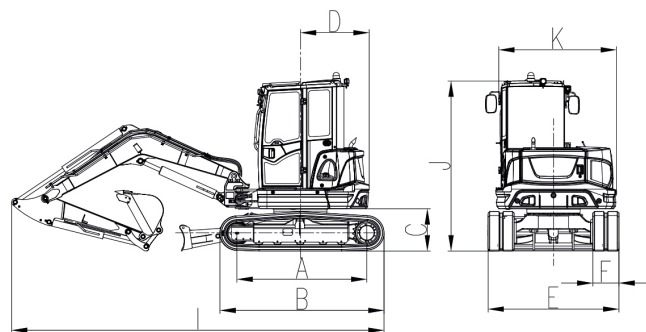
Parameters and performance of the main machine

Dimension (L×W×H)		mm	5680x2000x2570
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	4.0/2.4
Gradeability		%	70
Ground pressure		kPa	34
Slewing speed		rpm	10
Engine	Brand	KUBOTA	
	Model	V2607(Euro V/US IV)	
	Max. torque	N.m/rpm	174.1/1500
	Displacement	L	2.6
	Power/Rotation speed	kw/rpm	35/2200
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	2900
	Arm length	mm	1600
a	Max. digging height	mm	5600
b	Max. dumping height	mm	3950
c	Max. digging depth	mm	3700
d	Max. vertical digging depth	mm	3050
e	Max. digging reach	mm	6260
f	Max. digging reach at ground level	mm	6140
g	Max. lift height of the dozer blade	mm	400
h	Max. digging depth of dozer blade	mm	435
r	Min. swing radius	mm	2560



Outline dimensions

A	Wheel tread	mm	1984	G	Chassis ground clearance	mm	330
B	Total track length	mm	2489	H	Track height	mm	590
C	Counterweight clearance	mm	640	I	Total length	mm	5680
D	Platform tail slewing radius	mm	1050	J	Max. height of cab	mm	2570
E	Track width	mm	2000	K	Uppercarriage width	mm	1845
F	Track shoe width	mm	400				

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

