



SPARTAN



SUNWARD

SWE60UF MINI-EXCAVATOR



DESIGN
AWARD
2022

◆ Total weight: 6.0t

◆ Engine power: 35kW/2200rpm

◆ Bucket capacity: 0.18m³

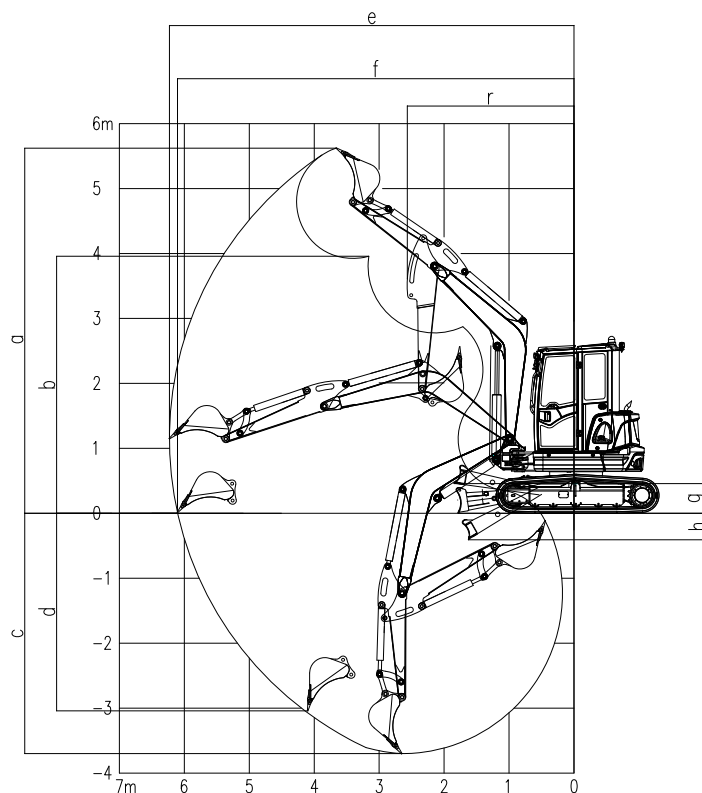


- ◆ The Tail-less structure is more flexible. With the moving arm deflection function, it could be used for the works near the walls to improve construction efficiency
- ◆ High-performance power is provided to match with the new load-sensitive system. The right electric proportional auxiliary control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



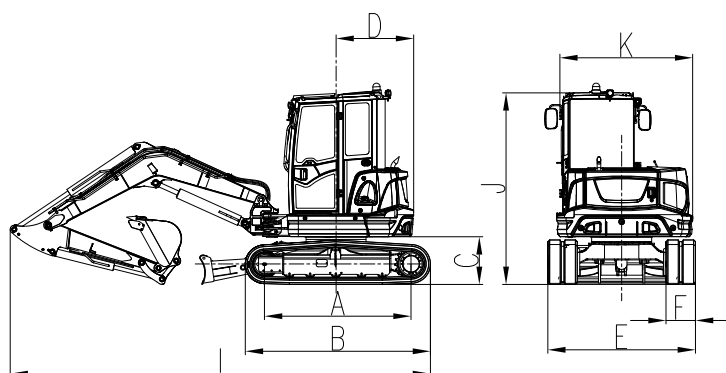
Parameters and performance of the main machine

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 ability		kN	47
Digging force of arm		kN	31
Max. traction		kN	49
Deflection angle (boom)		°	Right:47°/Left:64°
Travel speed (Max/Min)		km/h	4.0/2.4
Gradeability		°	35°
Ground pressure		kPa	33.3
Slewing speed		rpm	10
Engine	Brand		KUBOTA
	Model		V2607-CR-E5B-SWD-1S(Euro V/US IV) V2607-DI-E3B-SWD-1S(Euro III)
	Type		4-Cylinder, 4-stroke, water cooling
	Displacement	L	2.6
	Power/Rotation speed	kw/rpm	35/2200
Fuel tank capacity		L	70
Primary pump	Type		1 variable piston pump
	Flow rate	L/min	158.4
Pressure of main relief valve		MPa	25
Hydraulic oil tank capacity		L	70



Working range

	Arm length	mm	1600
a	Max. digging height	mm	5593
b	Max. dumping height	mm	3965
c	Max. digging depth	mm	3690
d	Max. vertical digging depth	mm	3169
e	Max. digging radius	mm	6239
f	Max. digging reach at ground level	mm	6115
g	Max. lift height of the dozer blade	mm	400
h	Max. digging depth of the dozer blade	mm	436
r	Min. swing radius	mm	2557
	Bulldozer blade length×width	mm	2000x390



Outline dimension

A	Wheel tread	mm	1984	G	Chassis ground clearance	mm	330
B	Total track length	mm	2489	H	Track height	mm	590
C	Ground clearance of platform	mm	640	I	Total length	mm	5680
D	Platform tail slewing radius	mm	1050	J	Cab roof height	mm	2570
E	Chassis width	mm	2000	K	Upper-structure width	mm	1845
F	Track width	mm	400				

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