



SPARTAN



SUNWARD

SWE25UF MINI-EXCAVATOR



DESIGN
AWARD
2022

◆ Total weight: 2.65t

◆ Engine power: 14.6kW/2400rpm

◆ Bucket capacity: 0.08m³

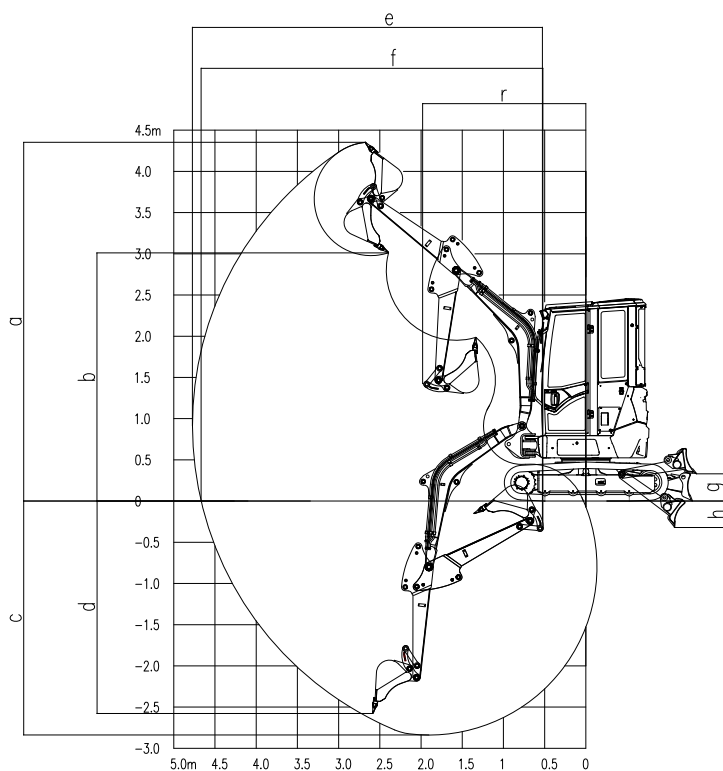


- ◆ Equipped with Yanmar/Kubota high-performance engine with high power and the advantage of low noise and low vibration.
- ◆ The cooperative operation ability of tail-less slewing and arm deflection can easily complete the works in small spaces, and the power and hydraulic system are perfectly matched 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.



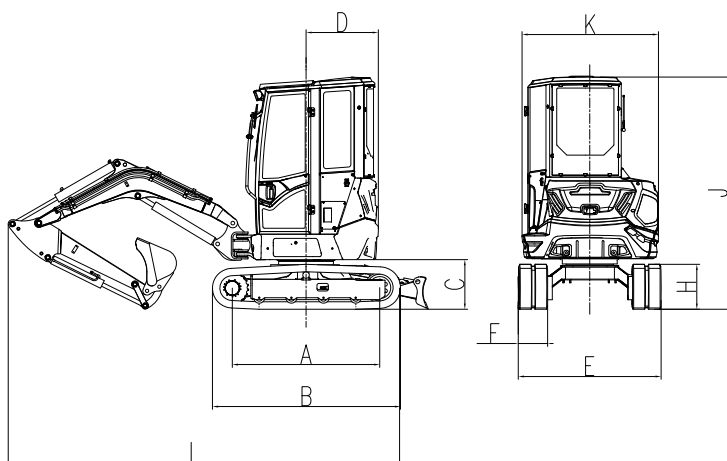
Parameters and performance of the main machine

Dimension (L×W×H)		mm	4140x1500x2455
Overall weight	With rubber track	t	2.65
	With steel track	t	\
Standard bucket capacity		m ³	0.08
Bucket digging ability		kN	24
Digging force of arm		kN	14
Max. traction		kN	30.7
Deflection angle (boom)		°	50°(Right)65°(Left)
Travel speed (Max/Min)		km/h	4.4/2.6
Gradeability		°	30
Ground pressure		kPa	25.1
Slewing speed		rpm	9
Engine	Brand	KUBOTA	
	Model	D1105-E4B-SWD-2(Euro V / US IV)	
	Type	4-stroke, in line, water cooling	
	Displacement	L	1.1
	Power/Rotation speed	kw/rpm	15.6/2400
Fuel tank capacity		L	26
Primary pump	Type	2 variable piston pump, 1 gear pump	
	Flow rate	L/min	2x28.8+19.2+6.5
Pressure of main relief valve		MPa	2x23.5+19
Hydraulic oil tank capacity		L	24



Working range

	Arm length	mm	1350
a	Max. digging height	mm	4355
b	Max. dumping height	mm	3010
c	Max. digging depth	mm	2840
d	Max. vertical digging depth	mm	2580
e	Max. digging radius	mm	4775
f	Max. digging reach at ground level	mm	4670
g	Max. lift height of the dozer blade	mm	330
h	Max. digging depth of the dozer blade	mm	320
r	Min. swing radius	mm	1980
	Bulldozer blade length×width	mm	1500x325



Outline dimension

A	Wheel tread	mm	1560	G	Chassis ground clearance	mm	310
B	Total track length	mm	1990	H	Track height	mm	475
C	Ground clearance of platform	mm	525	I	Total length	mm	4140
D	Platform tail slewing radius	mm	765	J	Cab roof height	mm	2455
E	Chassis width	mm	1500	K	Upper-structure width	mm	1450
F	Track width	mm	300				

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