



SPARTAN



SUNWARD

SWE60E-6 MINI-EXCAVATOR

◆ Total weight:5.8t

◆ Engine power: 36.9KW/2100rpm

◆ Bucket capacity:0.22m³

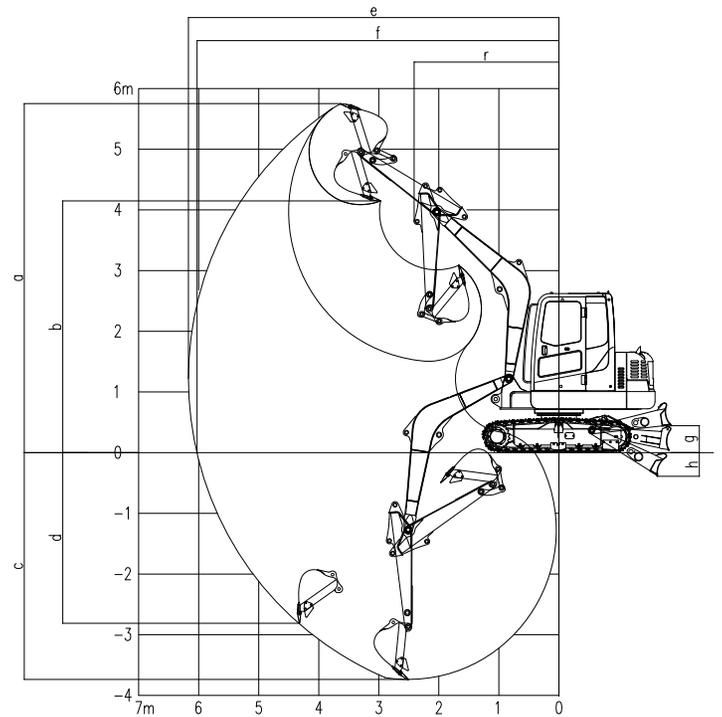


- ◆ The classical brand small excavator that has been highly recognized by the market for years, featuring high efficiency and energy saving.
- ◆ Brand engine is used with high power and torque, and stable performance, improving the working efficiency.
- ◆ Load-sensitive system is used for the rapid and coordinated operation. The large diameter main valve could further reduce pressure loss. The rotation device is equipped with a brake to start and stop the machine more softly.
- ◆ With X-shaped chassis structure and large-box working device, the cabin could meet the TOPS and ROPS certification requirements to ensure the structural safety and reliability.
- ◆ The hood could be opened widely in front and back to access to various parts to be maintained and make the inspection and repairs more convenient.



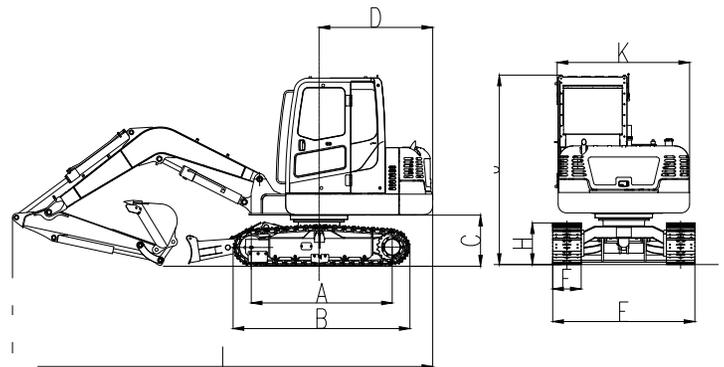
Parameters and performance of the main machine

Dimension (L×W×H)	mm	5915*2000*2570	
Overall weight	With rubber track	t	\
	With steel track	t	5.8
Standard bucket capacity	m ³	0.22	
Bucket digging ability	kN	47	
Digging force of arm	kN	31	
Max. traction	kN	53	
Deflection angle (boom)	°	\	
Travel speed (Max/Min)	km/h	4.0/2.2	
Gradeability	%	70	
Ground pressure	kPa	30	
Slewing speed	rpm	10	
Engine	Brand	YANMAR	
	Model	4TNV94L-BVSUC(China III)	
	Type	4-cylinder, 4-stroke, water cooling	
	Displacement	L	3.05
	Power/Rotation speed	kw/rpm	36.9/2100
Fuel tank capacity	L	113	
Primary pump	Type	1 variable piston pump	
	Flow rate	L/min	158
Pressure of main relief valve	MPa	25	
Hydraulic oil tank capacity	L	96	



Working range

	Arm length	mm	1600
a	Max. digging height	mm	5700
b	Max. dumping height	mm	4105
c	Max. digging depth	mm	3780
d	Max. vertical digging depth	mm	2855
e	Max. digging radius	mm	6170
f	Max. digging reach at ground level	mm	6040
g	Max. lift height of the dozer blade	mm	360
h	Max. digging depth of the dozer blade	mm	465
r	Min. swing radius	mm	2410
	Bulldozer blade length×width	mm	2000×398



Outline dimension

A	Wheel tread	mm	1983	G	Chassis ground length	mm	2190
B	Total track length	mm	2690	H	Track height	mm	581
C	Counterweight ground clearance	mm	665	I	Total length	mm	5915
D	Platform tail slewing radius	mm	1600	J	Max. height of main machine	mm	2645
E	Chassis width	mm	2000	K	Turntable width	mm	1850
F	Track shoe width	mm	400				

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

