



SWE18UF MINI-EXCAVATOR

◆ Operating weight: 1.88t

◆ Engine power: 14kW/2200rpm

◆ Bucket capacity: 0.04m³



- ◆ Tail-less slewing, moving arm deflection, easy operation in small spaces, digging ditch immediately to wall. It is easy for the whole machine to deal with a variety of complex working conditions.
- ◆ Equipped with high-power engine with higher efficiency.
- ◆ The pipeline is neatly arranged to facilitate the maintenance of engine components.
- ◆ It has the automatic gear shifting function and is equipped with hydraulic pilot control device combined with load-sensitive system, making the operation more precise and coordinated.
- ◆ The open driver cabin meeting FOPS and ROPS certification requirements has open vision field, and is safe and reliable.

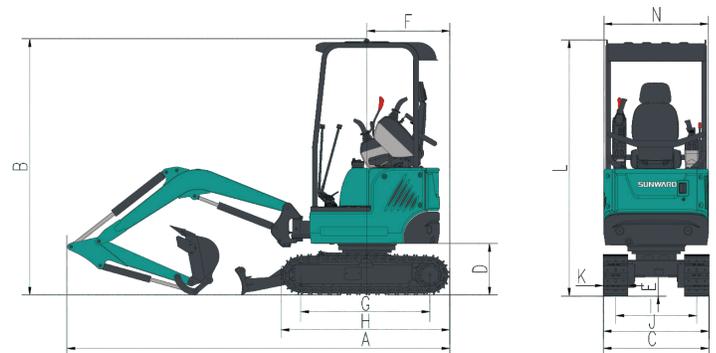
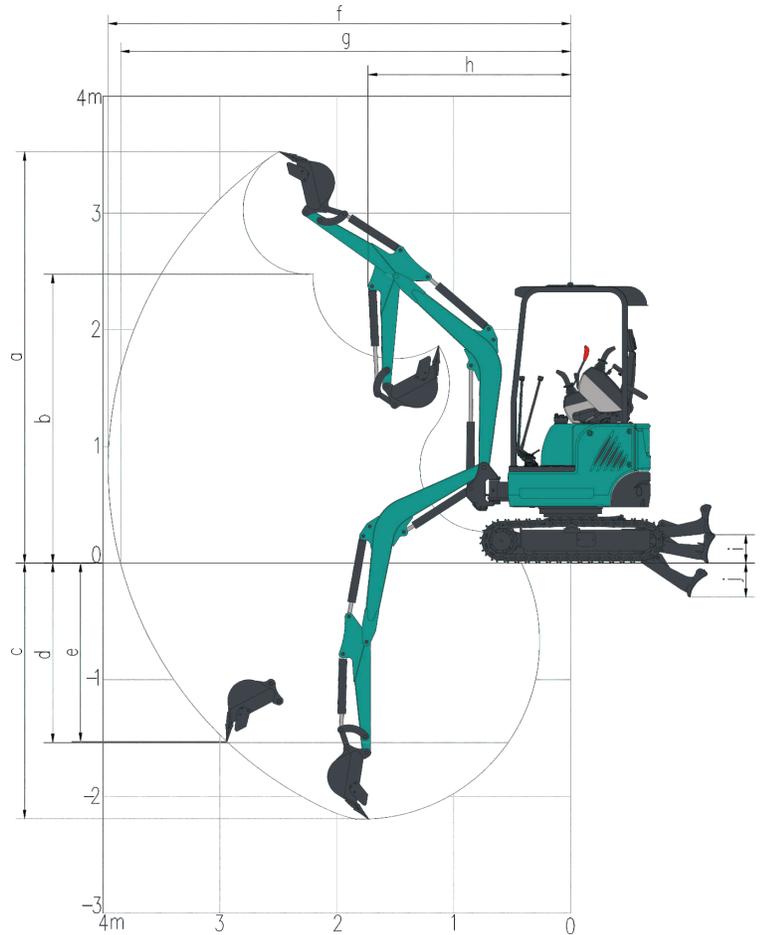


Performance parameters

Specification		
Operating Weight	kg	1880
Bucket Capacity	m ³	0.04
Performance		
Bucket Digging Force	kN	22.7
Arm Digging Force	kN	9.8
Max. Drawbar Pull	kN	19.2
Gradeability	%	57
Ground Pressure	kPa	30.3
Travel Speed(Max/Min)	km/h	4.4/2.3
Swing Speed	rpm	10
Oil tank capacity		
Fuel Tank Capacity	L	24.6
Hydraulic Tank Capacity	L	18.6
Engine		
Brand		KUBOTA
Model		D1105
Rated Power	kw/rpm	14/2200
Max. Torque	N.m/rpm	71.4/1600
Displacement	L	1.123

Working range

	Boom length	mm	1800
	Arm length	mm	1150
a	Max. Digging Height	mm	3640
b	Max. Dumping Height	mm	2560
c	Max. Digging Depth	mm	2390
d	Max. Depth Cut for 2440 mm Level Bottom	mm	1820
e	Max. Vertical Wall Digging Depth	mm	1860
f	Max. Digging Reach	mm	4160
g	Max. Digging Reach at Ground Level	mm	4060
h	Min. Front Swing Radius	mm	1760
i	Max. Raising Height above Ground of Dozer Blade	mm	240
j	Max. Lowering Depth from Ground of Dozer Blade	mm	290



Outline dimension

A	Overall Length	mm	3580	H	Track Length	mm	1540
B	Overall Height	mm	2400	I	Track gauge	mm	760/1130
C	Overall Width	mm	990/1360	J	Track width	mm	990/1360
D	Counterweight Clearance	mm	470	K	Track Shoe Width	mm	230
E	Ground Clearance	mm	180	L	Max. Height of Cab	mm	2400
F	Tail Swing Radius	mm	680	N	Uppercarriage Width	mm	980
G	Length to Center of Rollers	mm	1210				

