



SWE50UF MINI-EXCAVATOR



◆ Operating Weight:5480kg

◆ Engine Power:29.7kw/2200rpm

◆ Bucket Capacity:0.14m³



◆ Comfortable and intelligent

The cab has a large field of vision, large space, and comfortable shock-absorbing seats; the 7-inch color touch screen can realize flow adjustment of crushing piping and attachment piping and intelligent control experience.

◆ Flexible construction

Zero-tail swing and boom deflection shall cope with the working conditions in narrow spaces. Side and corner operations can be successfully carried out, without frequent machine movement.

◆ Stable and reliable

There is a large undercarriage for higher stability. The machine can easily move on muddy roads through a large displacement travel motor.

◆ Convenient maintenance

Lubrication and maintenance can be completed in one posture. It is equipped with a full-open cover, easy to maintain.



Parameters and performance of the main machine

Operating Weight	5480kg
Bucket Capacity	0.14m ³
Performance	
Bucket Digging Force	34 kN
Arm Digging Force	23 kN
Max. Drawbar Pull	56 kN
Gradeability	70 %
Ground Pressure	31 kPa
Travel Speed(Max/Min)	4.3/2.5 km/h
Swing Speed	10.7 rpm
Oil tank capacity	
Fuel Tank Capacity	70 L
Hydraulic Tank Capacity	70 L
Engine	
Brand	KUBOTA
Model	D1803-T
Rated Power	29.7/2200kw/rpm
Max. Torque	150/1500N.m/rpm
Displacement	1.8L

Overall dimensions

A Overall Length	5435mm
B Overall Height	2570mm
C Overall Width	2000mm
D Counterweight Clearance	640 mm
E Ground Clearance	330 mm
F Tail Swing Radius	1050mm
G Length to Center of Rollers	1985mm
H Track Length	2490mm
I Track Gauge	1600mm
J Track Width	2000mm
K Track Shoe Width	400 mm
L Max. Height of Cab	2570mm
N Upperchassis Width	1845mm

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

Working range

Boom Length	2700mm
Arm Length	1550mm
a Max. Digging Height	5535mm
b Max. Dumping Height	3955mm
c Max. Digging Depth	3375mm
d Max. Depth Cut for 2440 mm Level Bottom	2920mm
e Max. Vertical Digging Depth	2965mm
f Max. Digging Reach	5940mm
g Max. Digging Reach at Ground Level	5845mm
h Min. Front Swing Radius	2825mm
i Max. Raising Height above Ground of Dozer Blade	400mm
j Max. Lowering Depth from Ground of Dozer Blade	436mm

