

SWE35UF MINI-EXCAVATOR



- ◆ Total weight:3.75\3.85t ◆ Engine power:18.2kW/2200rpm ◆ Bucket capacity:0.11m³



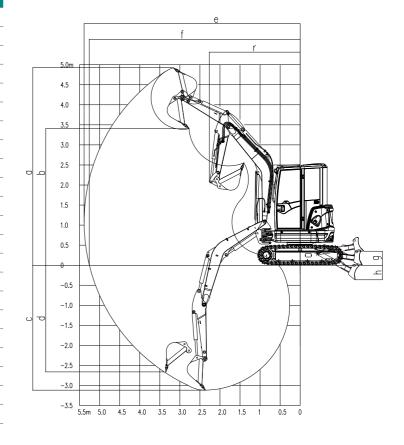
- With zero-tail gyration and moving arm deflection, excellent synergistic operation could be realized;
- With the excellent sealing performance, the engine is completely isolated from the cabin, ensuring the quietness and comfort of the driver in the cabin;
- The cabin has with spacious driving environment and open vision, and is equipped with cold and warm air conditioning and suspension damping seat, providing relaxed and cozy driving experience.
- ◆ It is powerful and environmentally friendly. It has such functions as electrical throttle control and automatic idling, which could accurately match with the hydraulic system to ensure the high efficiency and low fuel consumption of the whole machine.
- Various options and configurations are available. Closed and open cabins could be selected. In addition, there are long and short bucket rods and many special bucket configurations for clients to choose for different working conditions.

TECHNICAL PARAMETERS

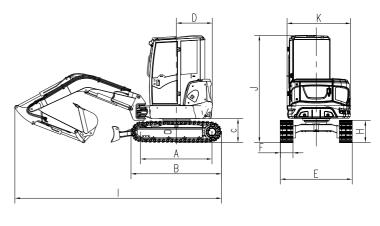


SWE35UF

Parameters and performance of the main machine							
Dimensi	Dimension (L×W×H)		4890x1700x2555				
Overall	With rubber track	t	3.75				
weight	With steel track	t	3.85				
Standar	Standard bucket capacity		0.11				
Bucket o	Bucket digging ability		31.8				
Digging	Digging force of arm		19.8\18				
Max. traction		kN	33.2				
Deflecti	Deflection angle (boom)		44°(Right)72°(Left)				
Travel s _l	Travel speed (Max/Min)		4.0/2.3				
Gradeab	Gradeability		30				
Ground	Ground pressure		34				
Slewing	Slewing speed		9.5				
	Brand		KUBOTA				
	Model		D1703-M-DI-EF4B-SWD-1(Euro V / US IV)				
Engine	Туре		3-cylinder, 4-stroke, water cooling				
	Displacement	L	1.647				
	Power/Rotation speed	kw/rpm	18.2/2200				
Fuel tan	Fuel tank capacity		40				
Primary	Туре		1 variable piston pump				
pump	Flow rate	L/min	1x88				
Pressure of main relief valve		MPa	24.5				
Hydraulic oil tank capacity		L	41				



Working range									
	Arm length	mm	1550						
a	Max. digging height	mm	5045						
b	Max. dumping height	mm	3520						
С	Max. digging depth	mm	3320						
d	Max. vertical digging depth	mm	2860						
е	Max. digging radius	mm	5575						
f	Max. digging reach at ground level	mm	5450						
g	Max. lift height of the dozer blade	mm	337						
h	Max. digging depth of the dozer blade	mm	376						
r	Min. swing radius	mm	2322						
	Bulldozer blade length×width	mm	1700x366						



Outline dimension										
Α	Wheel tread	mm	1670	G	Chassis ground clearance	mm	270			
В	Total track length	mm	2163	Н	Track height	mm	521			
С	Ground clearance of platform	mm	590	I	Total length	mm	4890			
D	Platform tail slewing radius	mm	850	J	Cab roof height	mm	2505			
Е	Chassis width	mm	1700	K	Upper-structure width	mm	1505			
F	Track width	mm	300							

 \bigstar The above parameters may be different due to product upgrading.

