



SWE750F



◆ Powerful

Volvo D16 engine is adopted, which has the characteristics of low speed, high power, high torque, low fuel consumption and large power reserve.

◆ Reliable and durable

Heavy detachable chassis; forging and welding structure, enlarged section type working device.

◆ Long endurance

A 5.0 m³ special bucket for mine is equipped; 1000 L large capacity fuel tank.

◆ Independent heat dissipation

The first one in China equipped with electric drive dual independent heat dissipation system (oil and water). According to the internal temperature of the radiator, the fan speed is adjusted on its own, and the energy consumption is reduced by about 15-20%.

◆ Self-cleaning air filter

It is the first one equipped with self-cleaning air filter in China, which reduces maintenance labor intensity and maintenance time, and greatly improves working efficiency.

ENGINE		UNIT	SWE750F
Working weight		kg	76000~88000
Capacity of bucket		m ³	4.6~5.5
Engine	Brand		VOLVO
	Type		D16
	Rated output power	kW/rpm	565/1900
Dimension parameters	A Transportation length	mm	12569
	B Transportation height	mm	4973
	C Total width	mm	4310/3500
	D Counterweight ground clearance	mm	1556
	E Min. ground clearance	mm	886
	F Tail slewing radius	mm	4220
	G Ground contact length of track	mm	4655
	H Track length	mm	5880
	I Track gauge	mm	3410/2750
	J Track width	mm	4060
	K Creeper tread width	mm	650
	L Cab height	mm	3639
	M Hood height	mm	3486
	N Turntable width	mm	3480
Scope of work	a Maximum excavation height	mm	11634
	b Maximum dumping height	mm	7709
	c Maximum digging depth	mm	6694
	d Digging depth (2.44 mhorizontally)	mm	5805
	e Maximum vertical digging depth	mm	5948
	f Maximum digging distance	mm	11654
	g Maximum digging distance on ground	mm	11345
	h Minimum front slewing radius	mm	4220
Swing arm length		mm	6600
Bucket arm length		mm	2900
Bucket arm digging force		kN	358
Bucket digging force		kN	401
Speed (high/low)		km/h	2.9/4.5
Slewing speed		rpm	7.3
Fuel tank capacity		L	1000
Hydraulic fuel tank capacity		L	900

