

SWE950E-3H



◆ Higher configuration

The high-power engine is equipped with large displacement main pump, suitable for operation under heavy load in mines.

◆ Better maintenance

Humanized maintenance channel, accessible maintenance parts, optional automatic lubrication, more convenient maintenance.

◆ Better adaptability

Independent heat dissipation of hydraulic oil, multi-stage fuel filtration system and super engine power, suitable for plateau and cold environment and harsh working conditions in mines.

◆ Higher reliability

Super verified hydraulic power components, mine type heavy-duty sprocket, track roller, carrier roller, idler, and track, five structural parts 40,000 h reliability design and better durability.



ENGINE		UNIT	SWE950E-3H
Working weight		kg	92800
Capacity of bucket		m ³	5.5 (4.5~6.5)
Engine	Brand		VOLVO PENTA
	Type		TAD1643VE-B
	Rated output power	kW/rpm	565/1900
Dimension parameters	A Transportation length	mm	13885
	B Transportation height	mm	4995
	C Total width	mm	4423
	D Counterweight ground clearance	mm	1645
	E Min. ground clearance	mm	925
	F Tail slewing radius	mm	4850
	G Ground contact length of track	mm	4945
	H Track length	mm	6205
	I Track gauge	mm	2750/3380
	J Track width	mm	3400/4030
	K Creeper tread width	mm	650
	L Cab height	mm	3615
	M Hood height	mm	3500
	N Turntable width	mm	3475
Scope of work	a Maximum excavation height	mm	12160
	b Maximum dumping height	mm	8030
	c Maximum digging depth	mm	7240
	d Digging depth (2.44 mhorizontally)	mm	7120
	e Maximum vertical digging depth	mm	6485
	f Maximum digging distance	mm	12490
	g Maximum digging distance on ground	mm	12145
	h Minimum front slewing radius	mm	5625
Swing arm length		mm	7100
Bucket arm length		mm	2950
Bucket arm digging force		kN	373
Bucket digging force		kN	495
Speed (high/low)		km/h	3.9/2.4
Slewing speed		rpm	6.5
Fuel tank capacity		L	1300
Hydraulic fuel tank capacity		L	650

