



SWE500E-3H



- ◆ Cummins QSM11 engine is adopted, with strong power and reliable performance.
- ◆ With professional crushing circuit system and more reliable crushing operation, it can be equipped with larger models of crushing hammer.
- ◆ Heavy 6.4 m swing arm+heavy 2.9 m bucket arm, with more stable mine construction.
- ◆ A 2.6 m³ hyperbolic rock bucket is equipped.
- ◆ The heavy-duty chassis frame and sprocket, track roller, carrier roller, idler, and track system are adopted, and the chassis full track and full chain guard system is equipped.

ENGINE		UNIT	SWE500E-3H
Working weight		kg	49000
Capacity of bucket		m ³	2.6
Engine	Brand		Cummins
	Type		QSM11
	Rated output power	kW/rpm	280/2000
Dimension parameters	A Transportation length	mm	11450
	B Transportation height	mm	4000
	C Total width	mm	3478
	D Counterweight ground clearance	mm	1250
	E Min. ground clearance	mm	550
	F Tail slewing radius	mm	3670
	G Ground contact length of track	mm	4350
	H Track length	mm	5365
	I Track gauge	mm	2740
	J Track width	mm	3340
	K Creeper tread width	mm	600
	L Cab height	mm	3140
	M Hood height	mm	2715
	N Turntable width	mm	3240
Scope of work	a Maximum excavation height	mm	10745
	b Maximum dumping height	mm	7300
	c Maximum digging depth	mm	6850
	d Digging depth (2.44 mhorizontally)	mm	6695
	e Maximum vertical digging depth	mm	5680
	f Maximum digging distance	mm	11115
	g Maximum digging distance on ground	mm	10890
	h Minimum front slewing radius	mm	4540
Swing arm length		mm	6400
Bucket arm length		mm	2900
Bucket arm digging force		kN	261
Bucket digging force		kN	297
Speed (high/low)		km/h	4.8/3.0
Slewing speed		rpm	8.6
Fuel tank capacity		L	690
Hydraulic fuel tank capacity		L	375

