



SWE600F



- ◆ **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, centralized arrangement of maintenance parts, optional centralized lubrication, and 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 sprocket, track roller, carrier roller, idler, and track, five structural parts 20,000 h reliability design and better durability.

ENGINE		UNIT	SWE600F
Working weight		kg	51800
Capacity of bucket		m ³	3.2
Engine	Brand		ISUZU
	Type		GH-6WG1
	Rated output power	kW/rpm	300/1800
Dimension parameters	A Transportation length	mm	11540
	B Transportation height	mm	4080
	C Total width	mm	3560
	D Counterweight ground clearance	mm	1350
	E Min. ground clearance	mm	560
	F Tail slewing radius	mm	3750
	G Ground contact length of track	mm	4410
	H Track length	mm	5480
	I Track gauge	mm	2740
	J Track width	mm	3340
	K Creeper tread width	mm	600
	L Cab height	mm	3360
	M Hood height	mm	2960
	N Turntable width	mm	3270
Scope of work	a Maximum excavation height	mm	10815
	b Maximum dumping height	mm	7375
	c Maximum digging depth	mm	6780
	d Digging depth (2.44 mhorizontally)	mm	6620
	e Maximum vertical digging depth	mm	5995
	f Maximum digging distance	mm	11150
	g Maximum digging distance on ground	mm	10870
	h Minimum front slewing radius	mm	4560
Swing arm length		mm	6400
Bucket arm length		mm	2900
Bucket arm digging force		kN	297
Bucket digging force		kN	261
Speed (high/low)		km/h	5.4/3.3
Slewing speed		rpm	9.9
Fuel tank capacity		L	850
Hydraulic fuel tank capacity		L	520

