



# SWE215F



◆ **High standard emission engine**

It meets EU Stage5 and Tier 4F emission standards at the same time.

◆ **Matching technology with independent intellectual property rights**

It ensures the optimal power and economic performance of the engine.

◆ **Energy saving priority**

According to the special working conditions of the excavator, the supercharger, injector, piston (optimized combustion chamber) and fuel pulse spectrum are rematched and optimized, so that the fuelconsumption of the engine is greatly reduced.

◆ **Enlarged torque**

The torque of its high-power engine is greater than that of its competitors, which provides strong power for excavation, rapid response and sufficient power reserve.

◆ **Safety first**

Water temperature monitoring, oil pressure/oil level monitoring, air inlet temperature monitoring, engine speed monitoring, water in fuel alarm, and motor protection.

ENGINE		UNIT	SWE215F
Working weight		kg	21800
Capacity of bucket		m <sup>3</sup>	0.8~1.1
Engine	Brand		Cummins
	Type		QSB6.7
	Rated output power	kW/rpm	129/2200
Dimension parameters	A Transportation length	mm	9570
	B Transportation height	mm	2945
	C Total width	mm	2990
	D Counterweight ground clearance	mm	1060
	E Min. ground clearance	mm	478
	F Tail slewing radius	mm	2750
	G Ground contact length of track	mm	3465
	H Track length	mm	4260
	I Track gauge	mm	2200
	J Track width	mm	2800
	K Creeper tread width	mm	600
	L Cab height	mm	2970
	M Hood height	mm	2320
	N Turntable width	mm	1280
Scope of work	a Maximum excavation height	mm	9750
	b Maximum dumping height	mm	6980
	c Maximum digging depth	mm	6750
	d Digging depth (2.44 mhorizontally)	mm	6560
	e Maximum vertical digging depth	mm	5900
	f Maximum digging distance	mm	9940
	g Maximum digging distance on ground	mm	9775
	h Minimum front slewing radius	mm	3560
Swing arm length		mm	5700
Bucket arm length		mm	2920
Bucket arm digging force		kN	110
Bucket digging force		kN	155
Speed (high/low)		km/h	5.2/3.3
Slewing speed		rpm	11.8
Fuel tank capacity		L	370
Hydraulic fuel tank capacity		L	250

