



SWE215E-3H



- ◆ **High comprehensive cost-performance ratio**
The engine of internationally famous brand and the hydraulic system of Chinese famous brand are adopted.
- ◆ **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.
- ◆ **Reliable and durable structural parts**
The heavy-duty swing arm, bucket arm and slewing platform designed according to the standards of large excavator have better reliability.
- ◆ **Reinforced underframe**
The reinforced and enlarged large box walking frame has large antitorque moment and high stability; The integral ring forged seat circle and heavy sprocket, track roller, carrier roller, idler, and track system have better bearing capacity.

ENGINE		UNIT	SWE215E-3H
Working weight		kg	21300
Capacity of bucket		m ³	1
Engine	Brand		Cummins
	Type		QSB7
	Rated output power	kW/rpm	124/2050
Dimension parameters	A Transportation length	mm	9570
	B Transportation height	mm	2970
	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	2390
	J Track width	mm	2990
	K Creeper tread width	mm	600
	L Cab height	mm	2960
	M Hood height	mm	2250
	N Turntable width	mm	2830
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

