



# SWE235E-3H



- ◆ High security**  
 Anti-collision boundary beam is provided, and front guardrail, front guard net and top guardrail are optional.
- ◆ High torque motor**  
 The high-efficiency high torque motor is adopted, the slewing torque of the machine is increased by 12%, and the slewing speed is faster, so as to ensure the efficiency of the excavator under severe working conditions.
- ◆ Highly reliable chassis assembly**  
 Reinforced and lengthened chassis assembly, with better stability. Sprocket, track roller, carrier roller, idler, and track system of wellknown Chinese brand, reliable and durable.
- ◆ Super large bucket capacity**  
 Double-line enlarged bucket capacity, small excavation resistance and high operation efficiency.

ENGINE		UNIT	SWE235E-3H
Working weight		kg	22800
Capacity of bucket		m <sup>3</sup>	1.2
Engine	Brand		Cummins
	Type		QSB7
	Rated output power	kW/rpm	140/2050
Dimension parameters	A Transportation length	mm	9520
	B Transportation height	mm	3130
	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	3653
	H Track length	mm	4447
	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	2710
Scope of work	a Maximum excavation height	mm	9815
	b Maximum dumping height	mm	6925
	c Maximum digging depth	mm	6690
	d Digging depth (2.44 mhorizontally)	mm	6055
	e Maximum vertical digging depth	mm	5740
	f Maximum digging distance	mm	9670
	g Maximum digging distance on ground	mm	9500
	h Minimum front slewing radius	mm	3630
Swing arm length		mm	5700
Bucket arm length		mm	2920
Bucket arm digging force		kN	115
Bucket digging force		kN	155
Speed (high/low)		km/h	5.6/3.5
Slewing speed		rpm	13.4
Fuel tank capacity		L	370
Hydraulic fuel tank capacity		L	250

