

# EXCAVATOR ZE210E



**ZOOMLION**

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Note: No product coating appearance shall be subject to sample.



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Features

ZE210E series hydraulic excavator is an E-series excavator newly designed by Zoomlion. It is equipped with Cummins turbocharged engine to ensure strong power output, low fuel consumption and less pollution. The newly designed hydraulic system makes the power of engine and main pump reach the optimal state. The flow of main pump can be automatically adjustable to realize the flow proportion control of actuators and reduce power loss of pump flow. Boasting fuel consumption reduction and high operation efficiency, it also enjoys optimum performance. The electronic control system is advanced and dashboard display is provided with standard configuration of interface with nine languages, such as Chinese, English, French, Russian, Spanish, Portuguese, etc, to meet operating demands of different countries and regions. This series of excavator mainly features large range of excavating, long life of bucket, high carrying capacity of chassis, good stability, low fuel consumption, high operation efficiency, better coordination and tenderness. This excavator is widely used in projects of building, roadbuilding, water conservancy, electric power, mining, oil, pipe laying of natural gas, military engineering, etc.

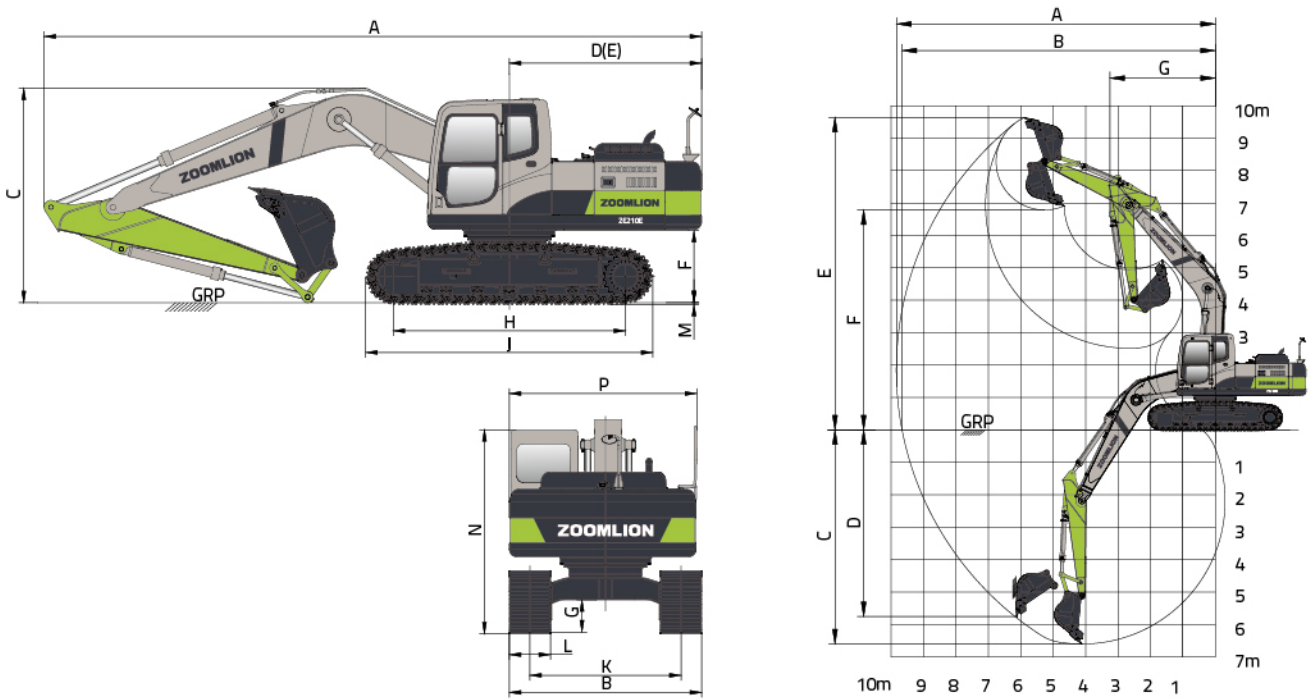
ZE210E excavator for hot area is equipped with special rock bucket, reinforced arm, special radiator, special fan and air pre-filter. It is suitable for working in special conditions of high-temperature and desert areas.

ZE210E excavator for forest area is equipped with forest bucket, pulling and towing device, special protective device, special slewing platform, track frame protection device and sprocket support reinforcement device. It is suitable for working in forest exploitation areas.

ZE210E-9 excavator is equipped with Euro III electronic fuel injection engine, featuring strong power, less noise and low fuel consumption. Installed with advanced electrical system and hydraulic system, the machine boasts powerful digging force and fast operating speed to meet demands of different working conditions and operating environments.

Technical Parameters

	Item	ZE210E	ZE210E (Forest)	ZE210E-9
Key technical parameters	Working mass (kg)	21300	24014	21300
	Rated power( kw / rpm)	112 / 1950	112 / 1950	116 / 2000
	Standard bucket capacity(SAE) ( m³)	0.9	0.9	0.9
	System flow (Max. pressure/ Max. flow)	32.1 / 35 Mpa 2×206 L / min	32.1 / 35 Mpa 2×206 L / min	32.1 / 35 Mpa 2×206 L / min
	Engine model	Cummins B5.9-C(150hp)	Cummins B5.9-C(150hp)	Cummins Q5B6.7(155hp)
	Max. torque(N.m / rpm)	614 / 1500	614 / 1500	622 / 1500
	Traveling speed (low/high)(km/h)	3.3 / 5.5	3.3 / 5.5	3.3 / 5.5
	Slewing speed (rpm)	11.5	11.5	11.5
	Gradeability	35°	35°	35°
	Max. drawbar pull(kN)	192	192	192
	Digging force of bucket (ISO)(kN)	147	147	147
	Digging force of stick (ISO)(kN)	103	103	103



Dimension And Operation Range

		Item	ZE210E	ZE210E (Forest)	ZE210E-9
Basic technical parameters	A	Length( mm)	9570	10205	9555
	B	Width ( mm)	2800	3495	2800
	C	Height ( mm)	3010	3085	3085
	D	Slewing radius of tail ( mm)	2840	2970	2840
	E	Tail length( mm)	2800	3450	2800
	G	Counterweight ground clearance( mm)	1050	1050	1055
	H	Min. ground clearance( mm)	440	440	440
	I	Ground contact length( mm)	3380	3380	3380
	J	Track length( mm)	4180	4180	4180
	K	Track gauge( mm)	2200	2200	2200
	M	Track shoe width( mm)	600	600	600
	P	Height (UP to the top of the cab) ( mm)	2945	3175	3020
	Q	Slewing table width( mm)	2720	3495	2720
Operating range	A	Max. excavating radius( mm)	9830	9830	9830
	B	Max. excavating distance( mm)	9650	9650	9650
	C	Max. excavating height( mm)	9615	9615	9615
	D	Max. discharging height( mm)	6755	6755	6785
	E	Max. excavating depth( mm)	6610	6610	6610
	F	Max. vertical excavating depth( mm)	5580	5580	5760
	G	Min. slewing radius of front( mm)	3290	3290	3290