

EXCAVATOR

ZE210E/ZE215E



ZOOMLION

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Features

ZE210E/ZE215E series hydraulic excavator is an E-series excavator newly designed by Zoomlion. It is equipped with CUMMINS (ISUZU optional) turbocharged engine to ensure strong power output and less pollution.

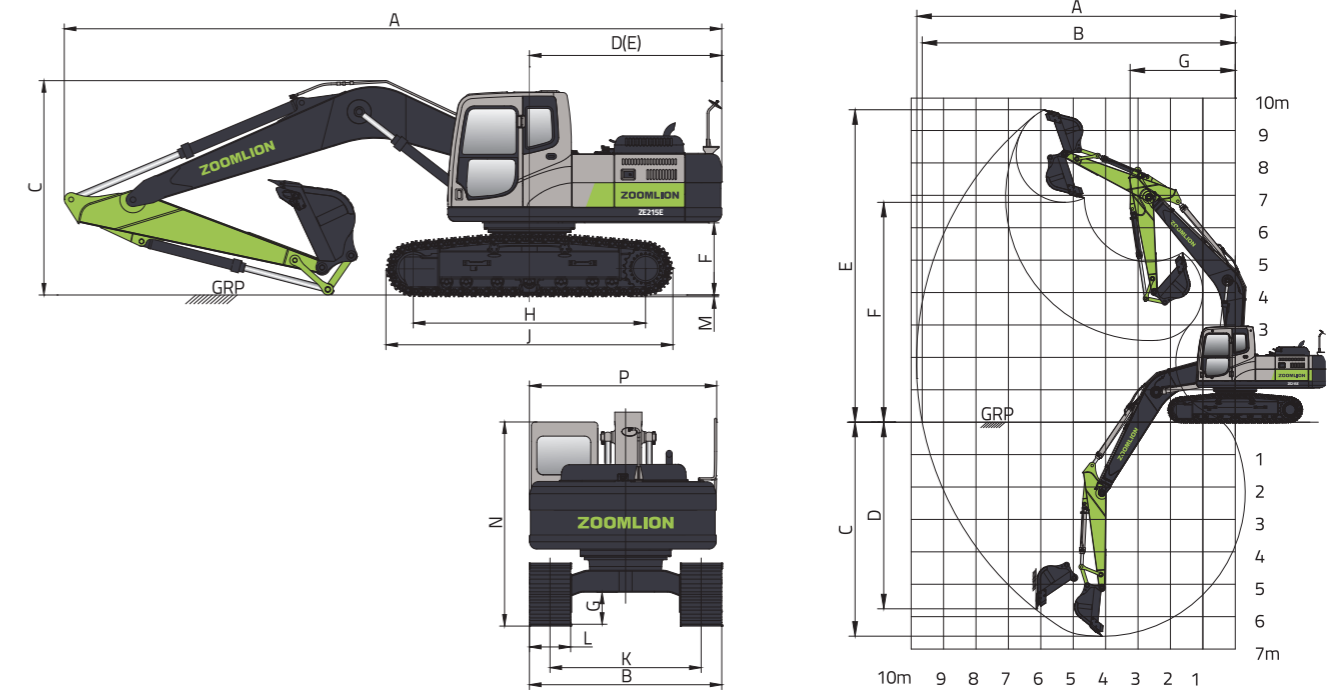
The newly designed hydraulic system makes the power of engine and main pump reach the optimal state. The flow of main pump can be automatically adjustable to realize the flow proportion control of actuators and reduce power loss of pump flow. Boasting fuel consumption reduction and high operation efficiency, it also enjoys optimum performance.

The electronic control system is advanced and the 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 load bearing capacity of undercarriage, good stability, low fuel consumption, high operation efficiency, better coordination and smoothness. This excavator is widely used in projects of building, roadbuilding, water conservancy, electric power, mining, oil, pipe laying of natural gas, military engineering, etc.

ZE215E, as an upgraded version of ZE210, has a great improvement in bucket capacity, maneuverability, digging force of bucket and stick and so on.

ZE215E-10 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.



Dimensions and Operation Range

		Item	ZE210E	ZE215E	ZE215E-10
Basic technical parameters	A	Length (mm)	9570	9555	9555
	B	Width(mm)	2800	2800	2990
	C	Height(mm)	3010	3085	3085
	D	Tail slewing radius(mm)	2840	2840	2840
	E	Tail length(mm)	2800	2800	2800
	F	Counterweight ground clearance(mm)	1050	1050	1055
	G	Min. ground clearance(mm)	440	440	440
	H	Length of track on ground(mm)	3380	3380	3460
	J	Track length(mm)	4180	4180	4250
	K	Track gauge(mm)	2200	2200	2390
	L	Track shoe width(mm)	600	600	600
	N	Height of cab(mm)	2945	2990	3020
	P	Slewing table width(mm)	2720	2720	2720
	Operating range	A	Max. digging radius(mm)	9830	9830
B		Max. digging reach(mm)	9650	9650	9690
E		Max. digging height(mm)	9615	9615	9720
F		Max. dumping height(mm)	6755	6785	6895
C		Max. digging depth(mm)	6610	6610	6610
D		Max. vertical digging depth(mm)	5580	5760	6580
G		Min. front slewing radius(mm)	3290	3290	3290

Technical Parameters

	Item	ZE210E	ZE215E	ZE215E-10
Key technical parameters	Operating weight (kg)	21300	21300	21700
	Rated power (kW/rpm)	112/1950	112/1950	124/2050
	Standard bucket capacity (SAE) (m³)	0.9	1.0	1.0
	System flow (Max. pressure/ Max. flow)	32.1/35Mpa 2×206 L/min	34.3/37.3Mpa 2×206L/min	32.1/35Mpa 2×206L/min
	Engine model	Cummins B5.9-C (150hp)	Cummins B5.9-C (150hp)	Cummins QSB7
	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	157	147
	Digging force of stick (ISO) (kN)	103	110	110