

# EXCAVATOR ZE360E



**ZOOMLION**

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



Printed in China.VN: EHV-EM-2016-01

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## Features

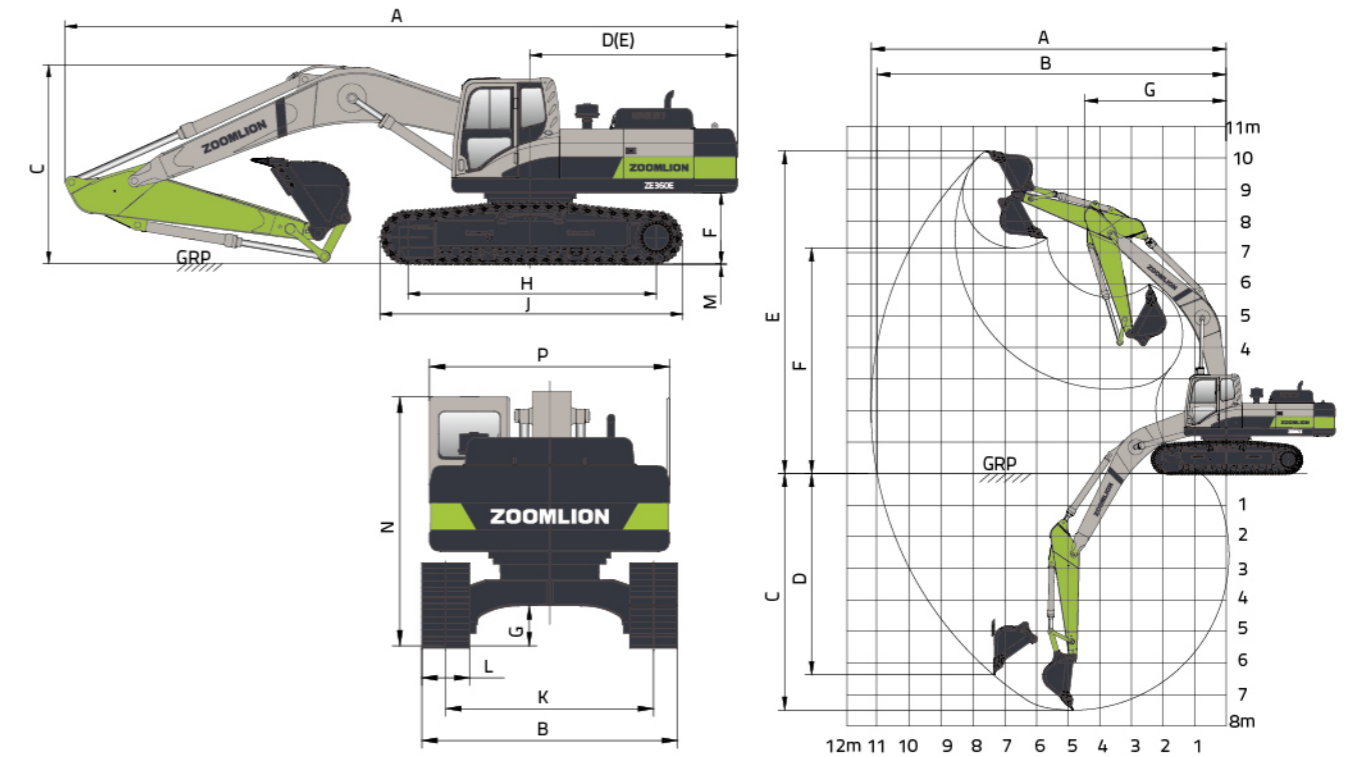
The power system of ZE360E Series excavator is equipped with original Cummins engine and electronic throttle device. It can automatically adjust fuel quantity according to the engine power, realizing automatic idle and acceleration and reducing fuel consumption. The advanced and reliable electrohydraulic control system and the new fully electronic control power selecting system provide different power modes according to different working loads, thus making the machine enjoy optimum performance with less fuel consumption and making the power of engine and main pump reach the optimal state. The dashboard display is provided with standard configuration of interface with six languages, such as Chinese, English, French, Russian, Spanish, Portuguese, etc, to meet demands of different countries and regions. Arm, bucket, track shoe, cab protection device and air filter system are provided with various configuration specifications suitable for different working conditions and operating environments so that users can make choices according to their demands. The machine enjoys powerful digging force and fast operating speed. This excavator is widely used in the medium-scale earthwork engineering, construction of roads and railways, house demolition as well as hydraulic engineering like excavation of riverways and brooks.

ZE360ESP excavator is equipped with shorter boom, shorter arm, as well as advanced electrical system and hydraulic system. Its performance is stable and it can be equipped with an enlarged bucket. The machine enjoys powerful digging force and fast operating speed. This excavator is widely used in the medium-scale earthwork engineering and large-scale engineering of road and railway construction.

ZE360ELR excavator is equipped with extended boom and arm, widened track as well as advanced electrical system and hydraulic system. Its performance is stable and the excavating range is 15m. This excavator is widely used in the house demolition and excavation of riverways and brooks.

ZE360E excavator for cold area is provided with automatic fuel preheating system, coolant heating boiler, start-up adjustment proportional solenoid valve, large-capacity battery resistant to low temperature, fuel-water separator with heating function, special controller system and seals of cold-resistant materials. It can work in -50°C low-temperature environment.

ZE360E-9 excavator is equipped with Euro III electronic fuel injection engine. The fuel system is provided with three-level filtration in 2+1 mode. The radiator capacity is enlarged. The fuel cooler is added. The fan diameter is enlarged. This excavator boasts strong power, less noise and low fuel consumption. Installed with advanced electrical system and hydraulic system, the machine enjoys powerful digging force and fast operating speed to meet demands of different working conditions and operating environments.



## Technical Parameters

	Item	ZE360E/ (COLD)	ZE360Esp	ZE360ELR	ZE360E-9
Key technical parameters	Working mass (kg)	34300	34080	35800	34600
	Rated power( kw /rpm)	198/2000	198/2000	198/2000	209/2000
	Standard bucket capacity(SAE) ( m³)	1.6	1.6	0.52	1.6
	System flow (Max. pressure/ Max. flow)	32.4/35.3 Mpa 2×264 L/min	32.4/35.3 Mpa 2×264 L/min	32.4/35.3 Mpa 2×264 L/min	32.4/35.3 Mpa 2×264 L/min
	Engine model	Cummins 6C8.3	Cummins 6C8.3	Cummins 6C8.3	Cummins Q5C8.3
	Max. torque(N.m/rpm)	1157/1500	1157/1500	1157/1500	1180/1500
	Traveling speed (low/high)(km/h)	3.1/5.1	3.1/5.1	3.1/5.1	3.1/5.1
	Slewing speed (rpm)	9.6	9.6	9.6	9.6
	Gradeability°	35°	35°	35°	35°
	Max. drawbar pull(kN)	264	264	264	264
	Digging force of bucket (ISO)(kN)	219	219	83	219
	Digging force of stick (ISO)(kN)	171	208	65	171

## Dimension And Operation Range

	Item	ZE360E/ (COLD)	ZE360Esp	ZE360ELR	ZE360E-9	
Basic parameters	A	Length( mm)	11199	10935	14590	11268
	B	Width ( mm)	3190	3190	3390	3190
	C	Height ( mm)	3308	3738	4330	3500
	D	Slewing radius of tail ( mm)	3474	3474	3474	3474
	E	Tail length( mm)	3453	3453	3453	3453
	G	Counterweight ground clearance( mm)	1161	1161	1199	1161
	H	Min. ground clearance( mm)	499	499	537	499
	I	Ground contact length( mm)	4140	4140	4140	4140
	J	Track length( mm)	5042	5042	5042	5042
	K	Track gauge( mm)	2590	2590	2590	2590
Operating range	M	Track shoe width( mm)	600	600	800	600
	P	Height (UP to the top of the cab) ( mm)	3101	3101	3139	3150
	Q	Slewing table width( mm)	2995	2995	2995	2995
	A	Max. excavating radius( mm)	11075	10262	18529	11075
	B	Max. excavating distance( mm)	10888	10059	18414	10888
	C	V Max. excavating height( mm)	10170	9796	14550	10170
	D	Max. discharging height( mm)	7110	6705	12189	7110
E	Max. excavating depth( mm)	7380	6522	14215	7380	
F	Max. vertical excavating depth( mm)	6410	5742	—	6410	
G	Min. slewing radius of front( mm )	4390	4225	6382	4390	