



**XCMG For Your Success**

<b>Bucket Capacity (m<sup>3</sup>)</b>	0.52~0.61
<b>Operating Weight (Kg)</b>	14400
<b>Rated Engine Power (Kw/rpm)</b>	85.4/2200
<b>Max. Digging Height (mm)</b>	8641
<b>Max. Digging Radius (mm)</b>	8296

**XE150D**

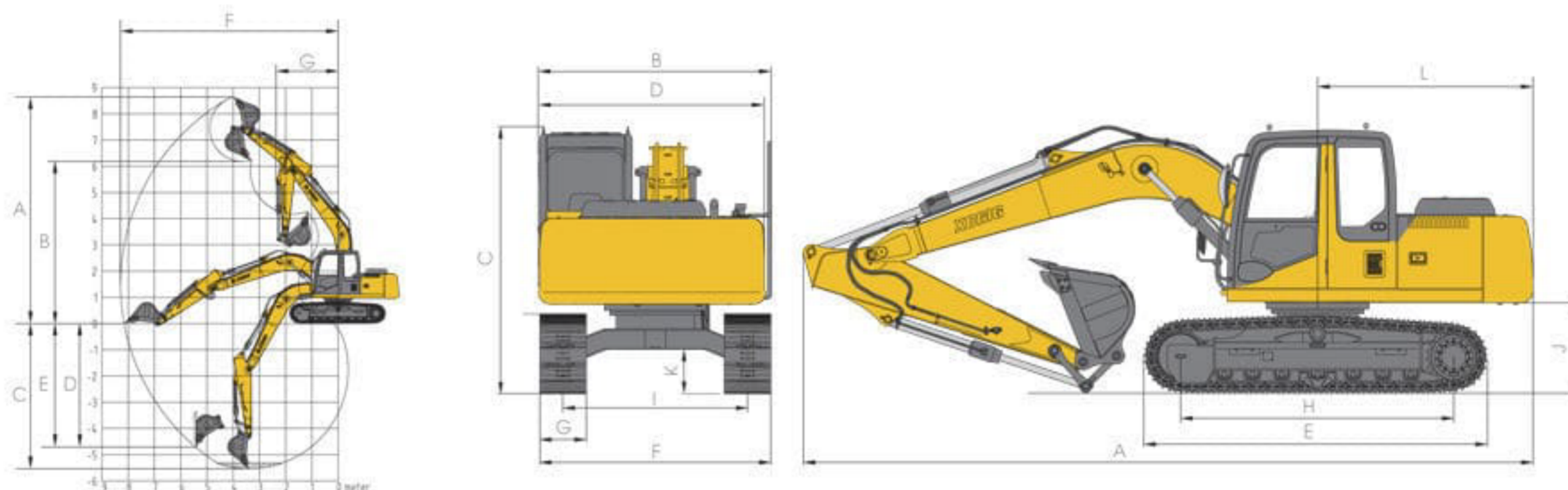
Hydraulic Excavator



# XE150D

## Hydraulic Excavator

### Overall dimensions and working range



### Main Technical Parameters

		Unit	Parameters
Model	Operating weight	kg	14400
	Bucket capacity	m <sup>3</sup>	0.52~0.61
Engine	Engine model	/	CUMMINS 4BTAA3.9
	Direct injection	/	√
	4 × strokes	/	√
	Water cooling	/	√
	Turbocharging	/	√
	A/A Air-air intercool	/	√
	Cylinders	/	4
	Output power of engine	kW/rpm	85.4/2200
	Max. torque / speed	N.m/rpm	447/1500
	Displacement	L	3.927
Main performance	Travel speed	km/h	5.2/3.4
	Slewing speed	r/min	12.3
	Gradient capability	°	≤35°
	Ground pressure	kPa	38
	Digging capacity of bucket	kN	85
	Digging capacity of bucket rod	kN	65
	Max. traction force	kN	135
Hydraulic system	Main pump	/	Two plunger pumps
	Rated flow of main pump	L/min	2×120
	Pressure of main safety valve	MPa	31.4/34.3
	Pressure of traveling system	MPa	34.3
	Pressure of swing system	MPa	25
	Pressure of pilot system	MPa	3.9
Oil volume	Fuel tank capacity	L	250
	Hydraulic tank capacity	L	130
	Engine oil volume	L	14

		Unit	Parameters
Appearance size	A Total length	mm	7801
	B Total width	mm	2590
	C Total height	mm	2880
	D Width of rotary table	mm	2512
	E Length of track	mm	3660
	F Total width of chassis	mm	2590
	G Width of track	mm	600
	H Wheelbase of track	mm	2910
	I Track gauge	mm	1990
	J Counterweight ground clearance	mm	964
	K Min. ground clearance	mm	478
	L Min. tail swing radius	mm	2325
Working radius	A Max. digging height	mm	8641
	B Max. unloading height	mm	6181
	C Max. digging depth	mm	5538
	D 8-feet digging depth under ground	mm	5287
	E Max. vertical digging depth	mm	4727
	F Max. digging radius	mm	8296
	G Max. swing radius	mm	2335
Standard configuration	Boom length	mm	4600
	Length of bucket rod	mm	2510
	Bucket capacity	m <sup>3</sup>	0.61
Optional	Bucket capacity	m <sup>3</sup>	0.52 Rock bucket



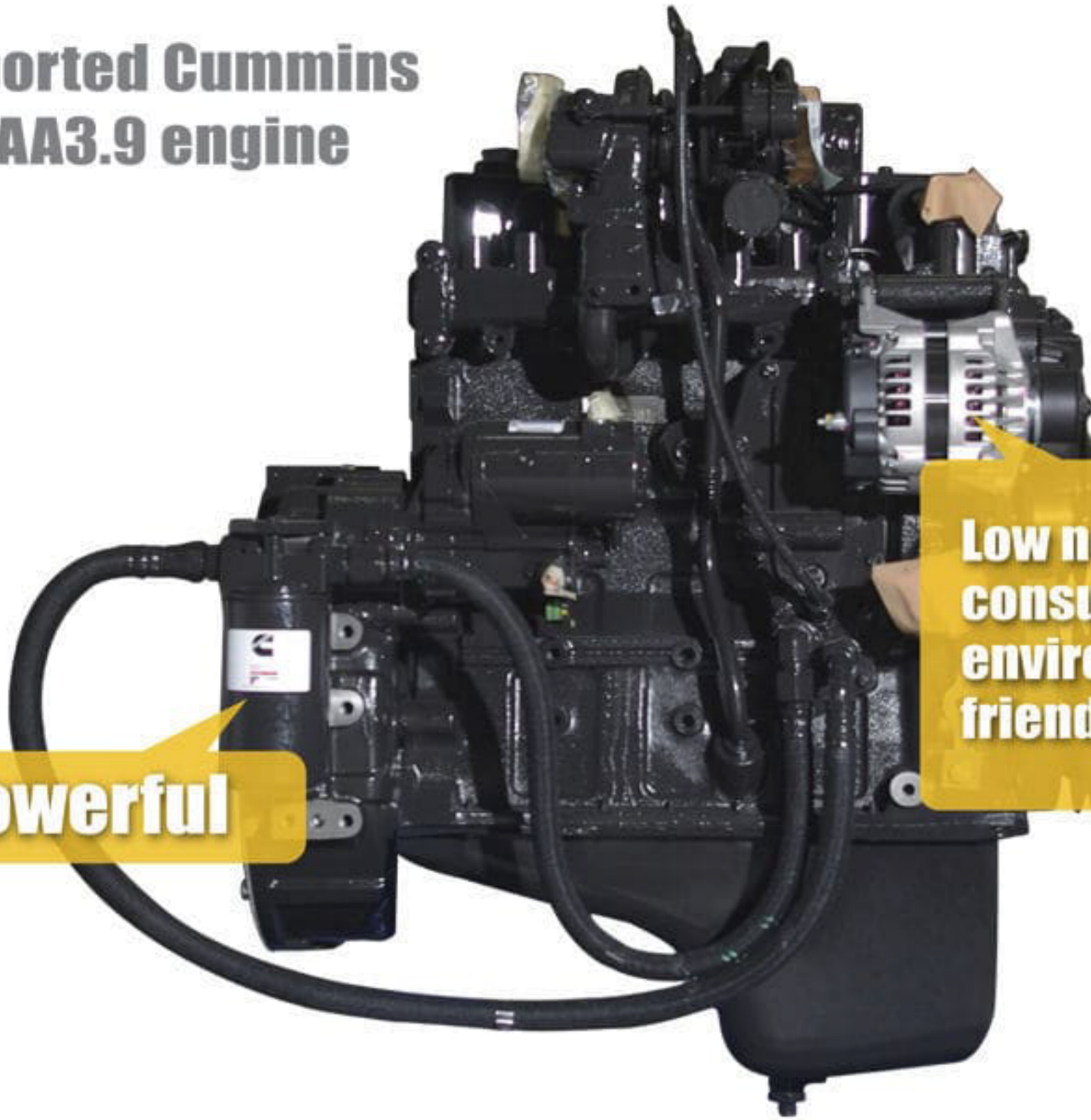
## Optimum Design; Peak Performance

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### Imported Cummins 4BTAA3.9 engine

**Powerful**

**Low noise, low fuel  
consumption, and  
environmentally  
friendly.**



### Engine

The Imported Cummins 4BTAA3.9 engine is powerful, low noise, energy efficient, and environmentally friendly.

### Hydraulic system

Uses an advanced energy-saving hydraulic system with imported key components. By acting on the latest hydraulics research, the system is able to achieve a fast response speed and accurate control with low energy consumption, ensuring a powerful digging force with excellent operational efficiency.

