

 **BUYXCMG**



XCMG For Your Success

Bucket Capacity (m³)	1.0~1.1
Operating Weight (Kg)	23500
Rated Engine Power (Kw/rpm)	128.5/2100
Max. Digging Height (mm)	9640
Max. Digging Radius (mm)	9925

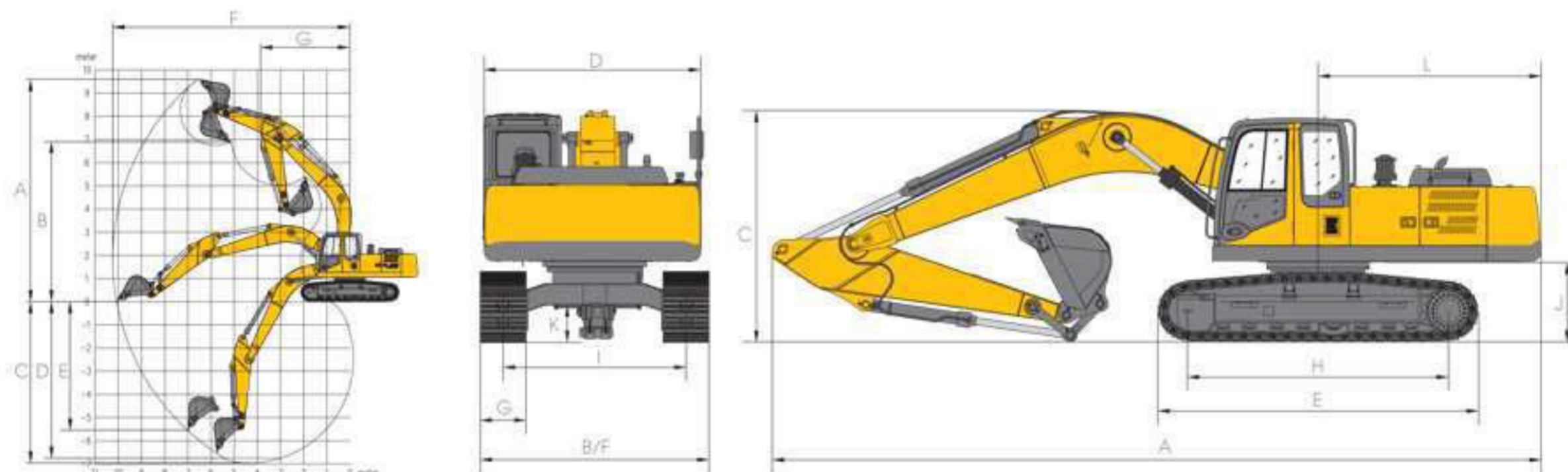
XE235C

Hydraulic Excavator

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Overall dimensions and working range



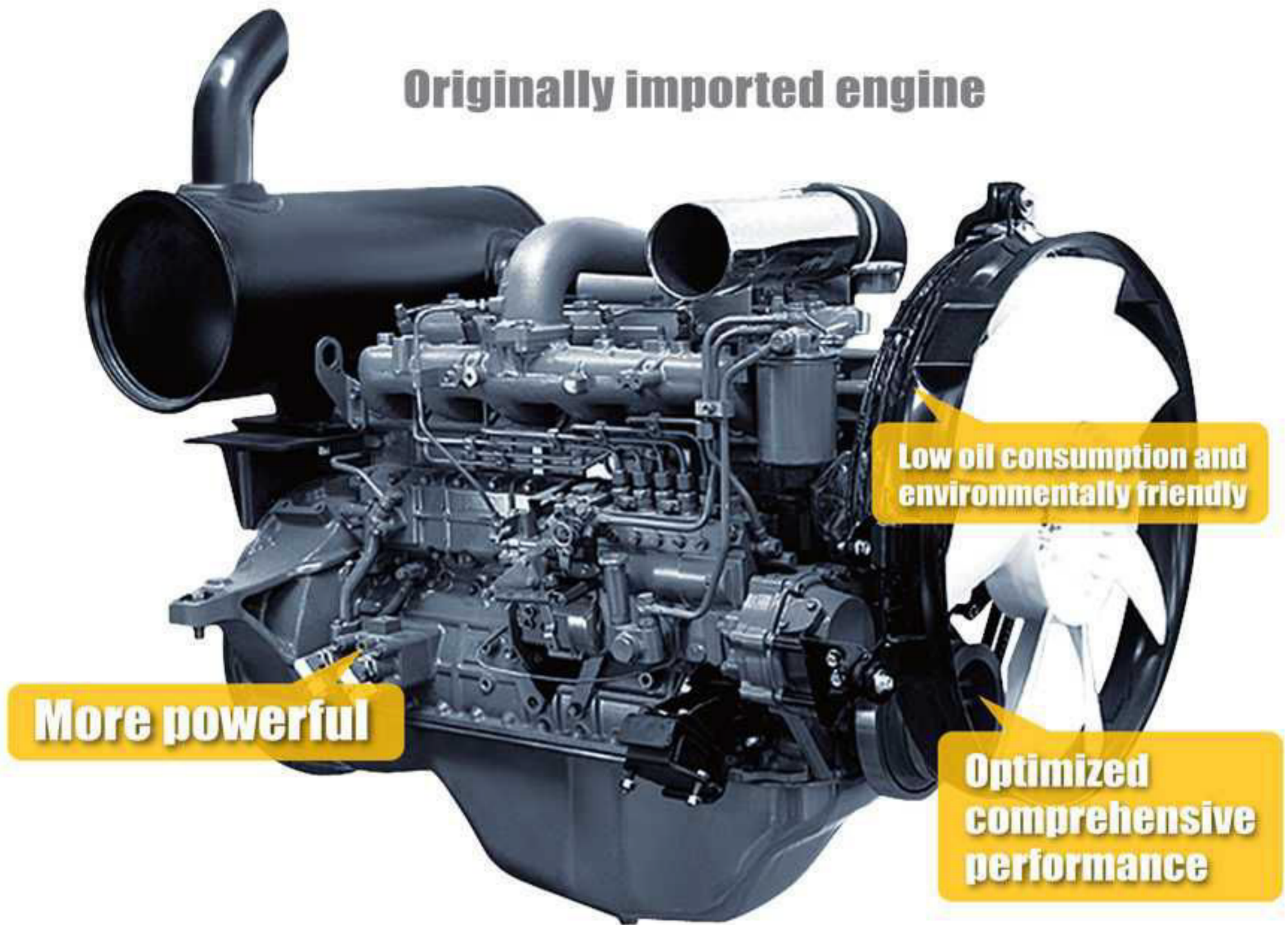
Main Technical Parameters

		Unit	Parameters
Model	Operating weight	kg	23500
	Bucket capacity	m ³	1.0~1.1
Engine	Engine model	/	CC-6BG1TRP
	Direct injection	/	√
	4 × strokes	/	√
	Water cooling	/	√
	Turbocharging	/	√
	A/A Air-air intercool	/	√
	Cylinders	/	6
	Output power of engine	kW/rpm	128.5/2100
	Max. torque / speed	N.m/rpm	637/1800
	Displacement	L	6.494
Main performance	Travel speed	km/h	6.0/4.0
	Slewing speed	r/min	12.1
	Gradient capability	°	≤35°
	Ground pressure	kPa	48.9
	Digging capacity of bucket	kN	176
	Digging capacity of bucket rod	kN	125
	Max. traction force	kN	194.8
Hydraulic system	Main pump	/	Two plunger pumps
	Rated flow of main pump	L/min	2×246
	Pressure of main safety valve	MPa	34.3/37
	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	400
	Hydraulic tank capacity	L	240
	Engine oil volume	L	25

		Unit	Parameters
Dimensions	A Overall length	mm	10160
	B Overall width	mm	2990
	C Overall height	mm	3100
	D Width of rotary table	mm	2830
	E Length of track	mm	4255
	F Total width of chassis	mm	2990
	G Width of track	mm	600
	H Wheelbase of track	mm	3462
	I Track gauge	mm	2390
	J Counterweight ground clearance	mm	1050
	K Min. ground clearance	mm	485
	L Min. tail swing radius	mm	2985
Working scope	A Max. digging height	mm	9595
	B Max. unloading height	mm	6725
	C Max. digging depth	mm	6960
	D 8-feet digging depth under ground	mm	6750
	E Max. vertical digging depth	mm	6090
	F Max. digging radius	mm	10240
	G Max. moveable radius	mm	3850
Standard configuration	Boom length	mm	6000
	Length of bucket rod	mm	2960
	Bucket capacity	m ³	1.0
Optional	Length of bucket rod	mm	2500
	Bucket capacity	m ³	1.1

Optimum design; Peak performance

Originally imported engine



Engine

An Imported Isuzu engine is used to allow powerful performance and low fuel consumption, applied with the most optimized matching system, allowing fully comprehensive performance of the machine.

Hydraulic components

Imported high-level hydraulic components are configured with a high-quality and reasonable matching system, fully realizing highly effective, energy-saving, and excellent performance.



- Power matching between the pump and the engine is optimized, further reducing fuel consumption of the engine and improving operational efficiency of the excavator; a new control valve is used with boom priority function applied, greatly improving lifting speed of the boom when slewing.
- A new controller is used, with a processor upgrade, improving response speed, reducing fuel consumption by **15%** and improving operational efficiency by **26%**, thereby greatly improving the digging forces of the bucket and bucket rod.

Radiator

A combined radiator system with a water radiator and hydraulic oil radiator connected in parallel. Their heat radiating areas have been increased to ensure normal operation of the excavator in hot weather and improving the reliability of the machine.



High quality driving enjoyment

Cab

The newly streamlined driving space is designed with a car-level luxury interior and panoramic visibility, creating a pleasant working environment for operators.



Closed structure

A high-strength closed structure is used, with strength and rigidity of the cab greatly improved. The new suspension seat is ergonomically designed with an adjustable weight to ensure more comfortable operation.

Shock absorber

The Shock absorber is made of water-tight shockproof rubber, further reducing vibration and noise in the cab and relieving operator fatigue.



The monitor

An elegant, multilingual, multifunctional color LCD screen with a soft back light has been added with clearer fonts and more information displayed, allowing for easier operation.

