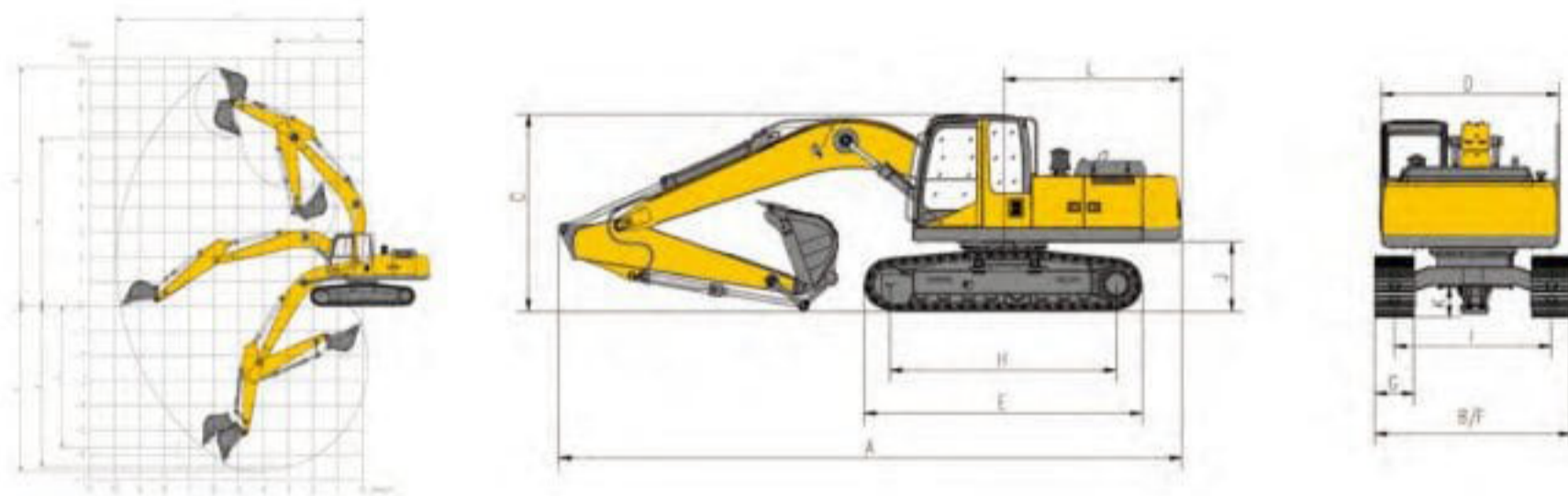


# XE215C

Hydraulic Excavator

## Overall dimensions and working range



## Main Technical Parameters

		Unit	Parameters
Model	Operating weight	kg	21450
	Bucket capacity	m <sup>3</sup>	0.8-1.0
Engine	Engine model	/	ISUZU BB-6BG1TRP
	Direct injection	/	√
	4 × strokes	/	√
	Water cooling	/	√
	Turbocharging	/	√
	Cylinders	/	6
	Output power of engine	kW/rpm	106.5/1950
	Max. torque / speed	N.m/rpm	551/1600
	Displacement	L	6.494
Main performance	Travel speed	km/h	5.5/3.3
	Stewing speed	r/min	13.3
	Gradient capability	°	≤35°
	Ground pressure	kPa	45.5
	Digging capacity of bucket	kN	138
	Digging capacity of bucket rod	kN	103
	Max. traction	kN	184
Hydraulic system	Main pump	/	Two plunger pumps
	Rated flow of main pump	L/min	2×206
	Pressure of main safety valve	MPa	31.5/34.3
	Pressure of traveling system	MPa	34.3
	Pressure of swing system	MPa	28
	Pressure of pilot system	MPa	3.9
	Fuel tank capacity	L	360
Oil volume	Hydraulic tank capacity	L	220
	Engine oil volume	L	25
Appearance size	A Total length	mm	9525
	B Total width	mm	2990
	C Total height	mm	3000
	D Width of rotary table	mm	2710
	E Length of track	mm	4270
	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
Working scope	K Min. ground clearance	mm	470
	L Min. tail swing radius	mm	2750
	A Max. digging height	mm	9640
	B Max. unloading height	mm	6800
Standard configuration	C Max. digging depth	mm	6655
	D Digging depth at the range of 8 feet horizontally	mm	6470
	E Max. vertical digging depth	mm	5695
	F Max. digging radius	mm	9925
	G Max. swing radius	mm	3530
	Boom length	mm	5680
Optional configuration	Length of bucket rod	mm	2910
	Bucket capacity	m <sup>3</sup>	0.93
Optional configuration	Length of bucket rod	mm	2530
	Bucket capacity	m <sup>3</sup>	1.0 Earthmoving bucket 0.8 Rock bucket



XCMG FOR YOUR SUCCESS



# XE215C

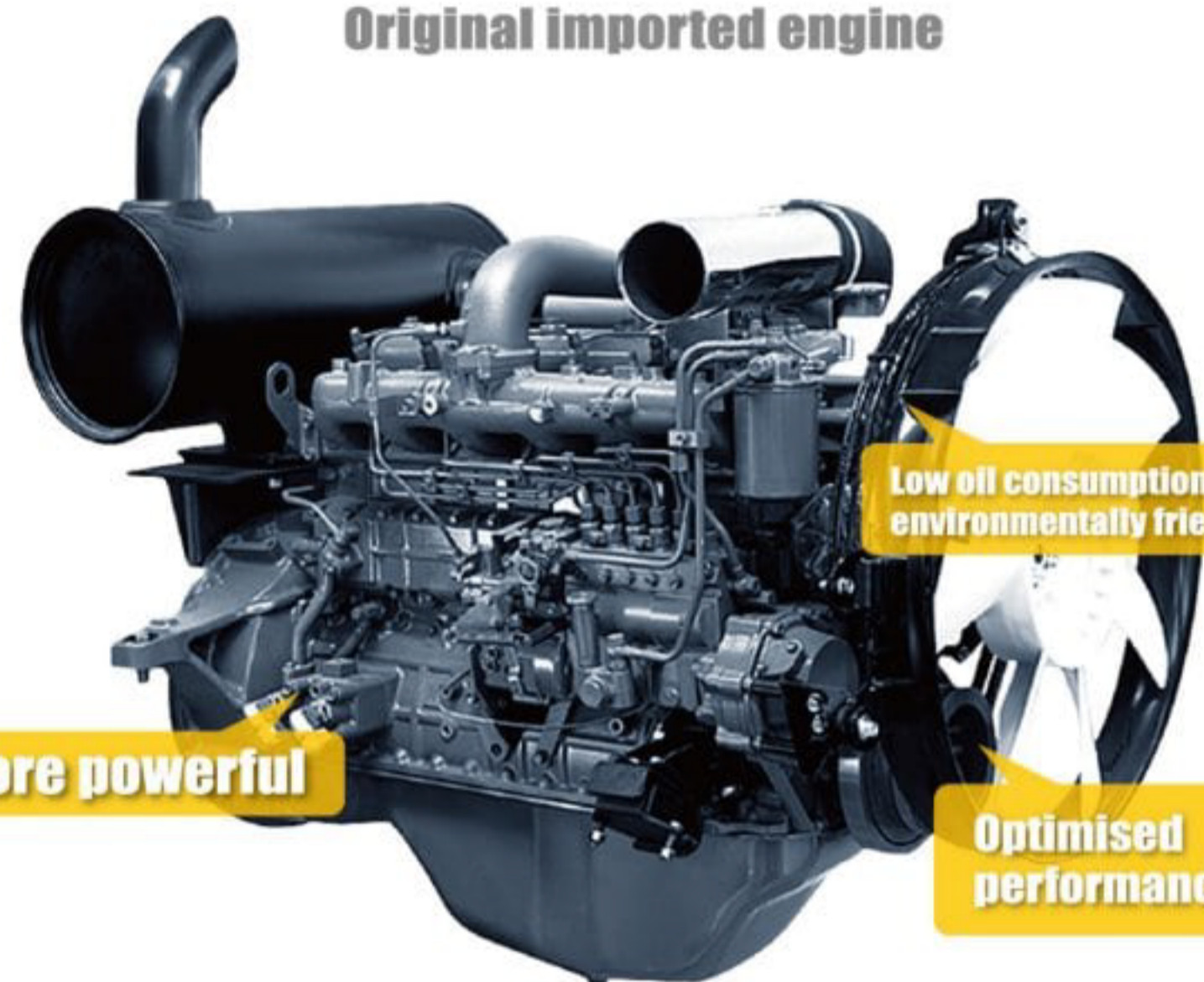
Hydraulic Excavator





## Optimum Design; Peak Performance

### Original imported engine



#### Engine

An Imported Isuzu engine that provides powerful performance and low fuel consumption. The overall system is optimised to provide a comprehensive performance upgrade.

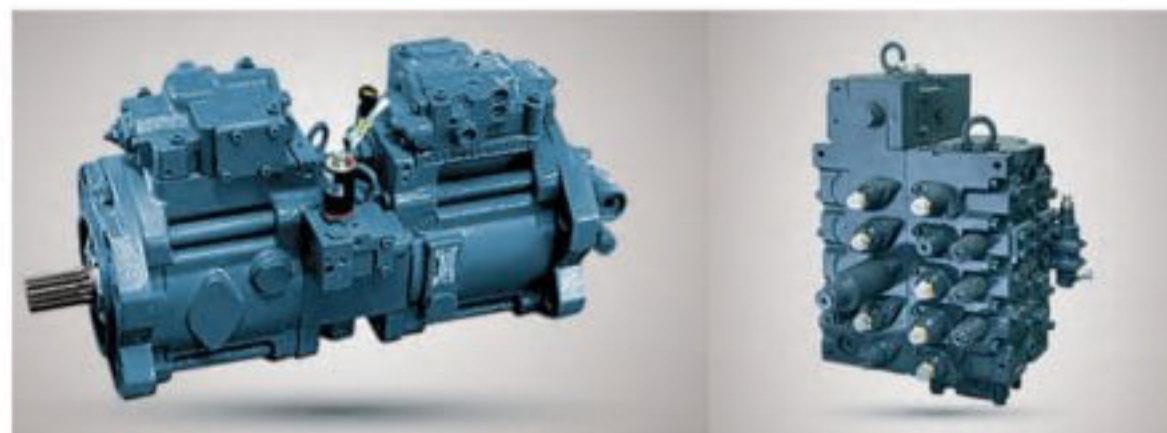
#### Latest fuel filter

The latest fuel filter improves filtration and ensures oil inlet quality, thus improving the reliability of the machine under harsh operating conditions.



#### Hydraulic system

Original imported high-end hydraulic components are configured to match capabilities for excellent performance.



## Quality driving experience

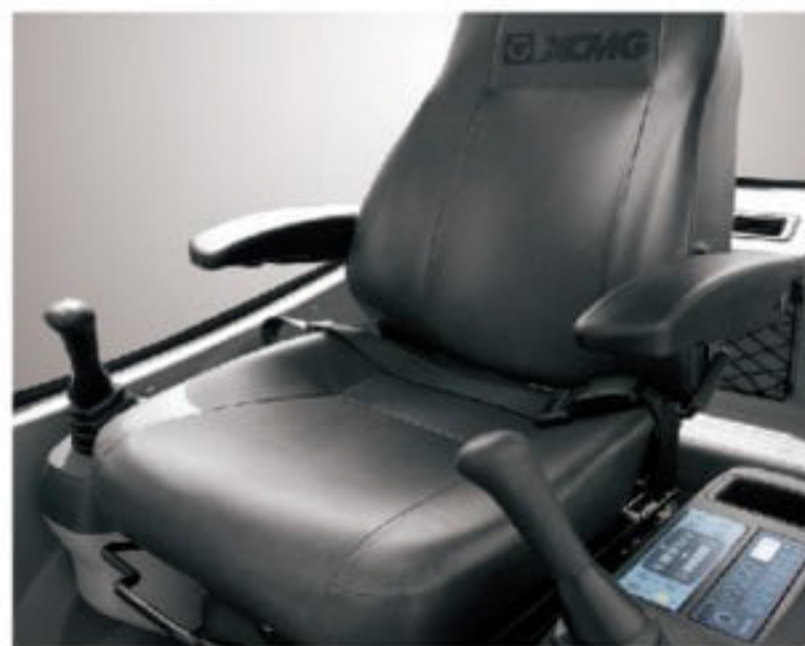
#### Spacious cab

A New spacious cab design that provides a comfortable operating environment for the operator and improved pedal design to ensure easy and safe control.



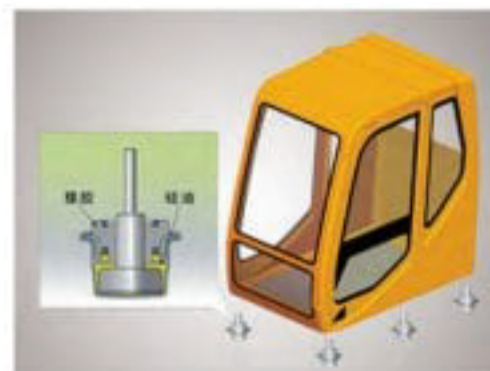
#### Seat

An ergonomically designed new suspension seat provides maximum comfort with a suspension air bag for weight adjustment.



#### Vibration proof design

Liquid sealed, vibration proof rubbers are used to further reduce vibration and noise in the cab, reducing strain on operators. The high strength sealed structure improves the overall toughness and stiffness of the cab.



## Sturdy, efficient and durable

#### Structure

Finite element analysis is used in the structural design to strengthen key components so that they can withstand greater stress. This ensures that the machine stays durable under different harsh operating conditions.



#### Chassis frame

The X-beam structure improves the cross-sectional strength and ensures good overall durability and long service life.



## Convenient maintenance

Filters can be easily changed and repair center can be easily accessed for convenient daily maintenance. The tool box offers great capacity to store any spare parts required.



## Optional components

#### Optional match

Optional tools include a breaker, a cold temperature activation device, and falling object protection, all to increase the capabilities of the machine.