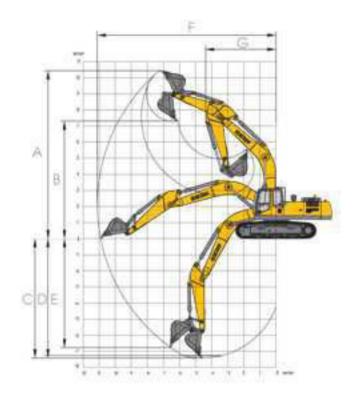
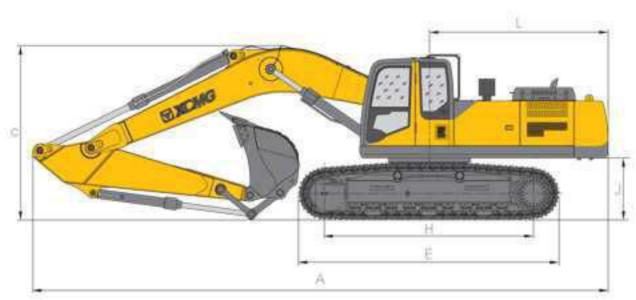


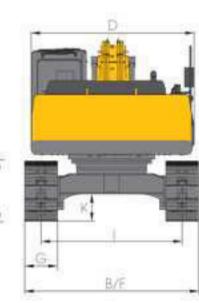
Bucket Capacity (m³) 1.4~1.6
Operating Weight (Kg) 33800
Rated Engine Power (Kw/rpm) 190.5/2000
Max. Digging Height (mm) 10074
Max. Digging Radius (mm) 10650

XE335C

Overall dimensions and working range





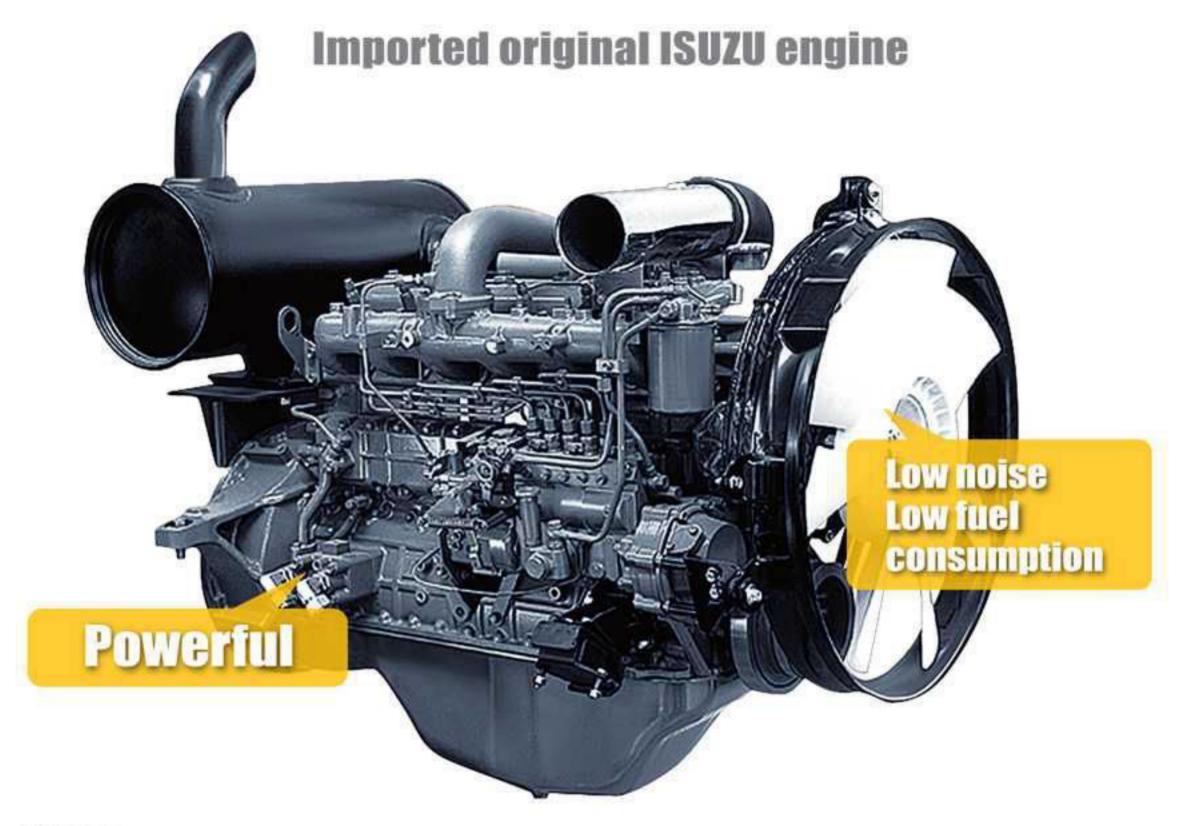


Main Technical Parameters

		Unit	Parameters
Model	Operating weight	kg	33800
	Bucket capacity	m ³	1.4~1.6
Engine	Engine model	1	ISUZU AA-6HK1XQP
	Direct injection	1	A
	4xstrokes	- / -	4
	Water cooling	1	A.
	Turbocharging	1	1
	A/A intercool	1	V
	Cylinders	1	6
	Output power of engine	kW/rpm	190.5/2000
	Max. torque / speed	N.m/rpm	872.8/1700
	Displacement	L	7.79
Mian performance	Travel speed	km/h	5.5/3.3
	Slewing speed	r/min	9.7
	Gradient capability		≤35"
	Ground pressure	kPa	66
	Digging capacity of bucket	kN	263
	Digging capacity of bucket rod	kN	225
	Max. traction force	kN	261
Hydraulic system	Main pump	1	Two plunger pumps
	Rated flow of main pump	L/min	2×280
	Pressure of main safety valve	MPa	34.3/37
	Pressure of traveling system	MPa	34.3
	Pressure of swing system	MPa	26.5
	Pressure of pilot system	MPa	3.9
Oil volume	Fuel tank capacity	L	630
	Hydraulic tank capacity	L	320
	Engine oil volume	L.	28

		Unit	Parameters
Apperance size	A Total length	mm	11388
	B Total width	mm	3190
	C Total height	mm	3515
	D Width of rotary table	mm	2950
	E Length of track	mm	4725
	F Total width of chassis	mm	3190
	G Width of track	mm	600
	H Wheelbase of track	mm	3813
	I Track gauge	mm	2590
	J Counterweight ground clearance	mm	1170
	K Min. ground clearance	mm	495
	L Min. tail swing radius	mm	3570
Working radius	A Max. digging height	mm	10074
	B Max unloading height	mm	6898
	C Max. digging depth	mm	6972
	D 8-feet digging depth under ground	mm	6728
	E Max vertical digging depth	mm	5366
	F Max. digging radius	mm	10650
	G Max. swing radius	mm	4424
Standard configuration	Boom length	mm	6400
	Length of bucket rod	mm	2670
	Bucket capacity	m ³	1.4
Optional	Length of bucket rod	mm	2900/3200/4000
	Bucket capacity	m ³	1.6

Optimum design; peak performance



Engine

An imported Isuzu engine is used with powerful performance and low fuel consumptiom that fulfills international environmental emission and noise standards.

Hydraulic system

An international negative-flow control system with a double-pump and a multi-valve offers advanced, mature, and reliable performance by ensuring flow distribution to every action cylinder. The end result is powerful digging capacity and high operational efficiency that ensure low energy consumption and heat generation.



Cooling system

An Imported radiator with smooth and fast air flow and good heat dissipation is used to ensure stable operating temperature and a long service life.



New intelligent electronic control system

A New generation intelligent electronic control system with integrated environmental protection and safety features is used to achieve a balance between power and hydraulic load. The intelligent remote control has a memory function to record operation processes and optimise power conservation.

Enjoy a high quality driving experience

New silicon shock absorber

New silicon shock absorbers with multiple pressure dissipation help effectively reduce cab vibration and ensure that the operating environment is comfortable and safe.



Cab

The new luxurious, spacious cab is ergonomically designed with an elegant interior. The seat's level and direction are adjustable to ensure proper back support and provide maximum comfort.

LCD display

The large screen colour LCD display provides information of the machine clearly with good visual effects to facilitate easy control.



Air-conditioning

The high power air-conditioning unit with multiple air channels and a 3D air ventilation system provides maximum comfort for operators. In addition, the sound insulation system helps lower operational fatigue.



Sturdy, efficient and durable

Structure

The structure is made of imported high strength and wear resistant steel using a special process technology that greatly improves product strength and service life. The structure is able to withstand harsh operating environments.

Sturdy and durable working tool

Robust working tools, such as the reinforced boom, bucket shaft, and bucket, ensure powerful digging performance, even in harsh conditions.

Reinforced bucket

The new flat-bottom reinforced bucket is made of high strength steel and features bucket, side and protective teeth designed based on a patented technology from a renowned US manufacturer. As a result, the bucket is wear resistant and offers more than twice the service life compared to similar products.

Lengthened and widened heavy duty chassis

The standard configuration features a lengthened and widened heavy duty chassis with an optimised box-shaped structure that provides high strength, a low centre of gravity and good operating stability.

Steel-based alloy bush

Steel-based alloy bushes and sintered bushes are used for key components to improve durability and reduce noise.









Convenient Maintenance

Overall operating parameters

Overall operating parameters are shown on a color LCD display that is robust and provides good visual effects. The device will provide timely maintenance reminders so the operator can focus on the job at hand.



Gear lubricant tank

The lubricant tank has embedded sealing strips to protect the tank from contamination from dust, sand and moisture. The good dustand water-proofing help ensure safe and efficient operation.



Optional components

Optional tools include a breaker and quick change system which can broaden the machine's application.