



XE335C

Hydraulic Excavator



CAMC

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Advanced Configuration**Ecological and economical**

- ▶ ISUZU engine with low fuel consumption, low noise and low emission can provide strong power
- ▶ Negative flow control system maximizes work efficiency.
- ▶ Smart electronic control system can achieve the balance of power and hydraulic load

**Multiple applications**

- ▶ Different boom and bucket combinations maximize utilization of different conditions
- ▶ Multi-functional machine system meets various job requirements such as digging and crushing

Comfortable operational experience

- ▶ Air Conditioner and Heater and multi-channel stereo air input system ensure the appropriate temperature
- ▶ Equipped with advanced audio system
- ▶ The cab equipped with hydraulic shock absorbers has multi-directional and multi-level adjustment functions

Excellent after-sales service

- ▶ Global after-sales service system and quick response mechanism
- ▶ Real-time technical consultation and maintenance

Convenient maintenance

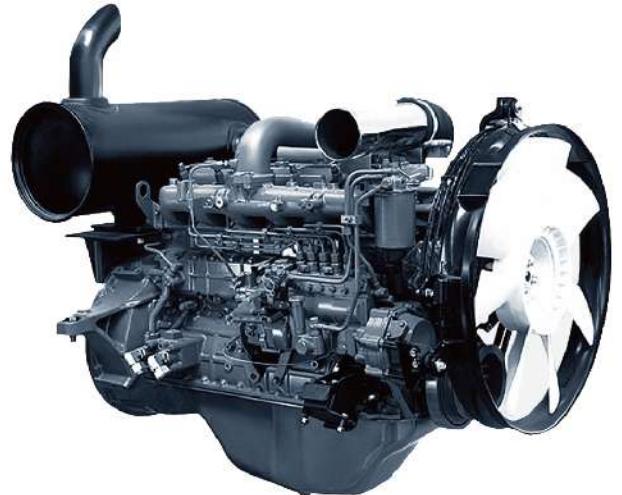
- ▶ Easy maintenance design concept makes your maintenance done without dead angle
- ▶ Daily maintenance points are within your reach
- ▶ The embedded sealing strip is featured with good dustproof and waterproof effects

Safe and durable

- ▶ Upgraded undercarriage structure improves load bearing performance
- ▶ Strengthened key stress-bearing parts of chain links
- ▶ Strengthened and wear-resistant bucket is more durable

Ecological And Economical

► The imported ISUZU engine with original packaging has strong power, and meets the requirements of high efficiency operation. With low fuel consumption, low noise and low emission, it adopts mechanical oil supply mode and acts good adaptability of oil products.



► By adopting the internationally advanced and mature and reliable negative flow control system, and increasing the flow distribution to each action cylinder provided by the multi-way valve through the dual pump confluence, so as to provide powerful digging capabilities for the machine and maximize work efficiency.



► A new generation of intelligent electronic control system, which integrates intelligence, environmental protection and safety, to achieve the balance of power and hydraulic load; Intelligent electronic control can achieve remote control, with new memory function, the operation process will be recorded at any time, and power conversion device will optimize power use.



Comfortable And Safe

► The new luxury and comfortable driving system is designed with ergonomics. Equipped with hydraulic shock absorbers, it has multi-directional and multi-level adjustment functions, and unique lumbar support function to make driving more comfortable and effectively reduce driver fatigue.



► Reliable And Durable

- Adopt a large number of special technologies and imported high-strength, wear-resistant steel to develop and manufacture structural parts; It will greatly enhance strength of products and prolong their service life, so as to cope with adverse working conditions easily.



- Chain links that take on stress are strengthened so that its strength and impact resistance are improved to extend the crawler's service life.
- Standard lengthened and widened heavy-duty chassis and optimized box structure, will allow for high strength, low center of gravity and better working stability; With integrated heavy-duty rail clamps, better protection and longer service life will be achieved.



- Strong and durable working equipment: heavy-duty reinforced boom and arm can ensure powerful digging force under severe working conditions.

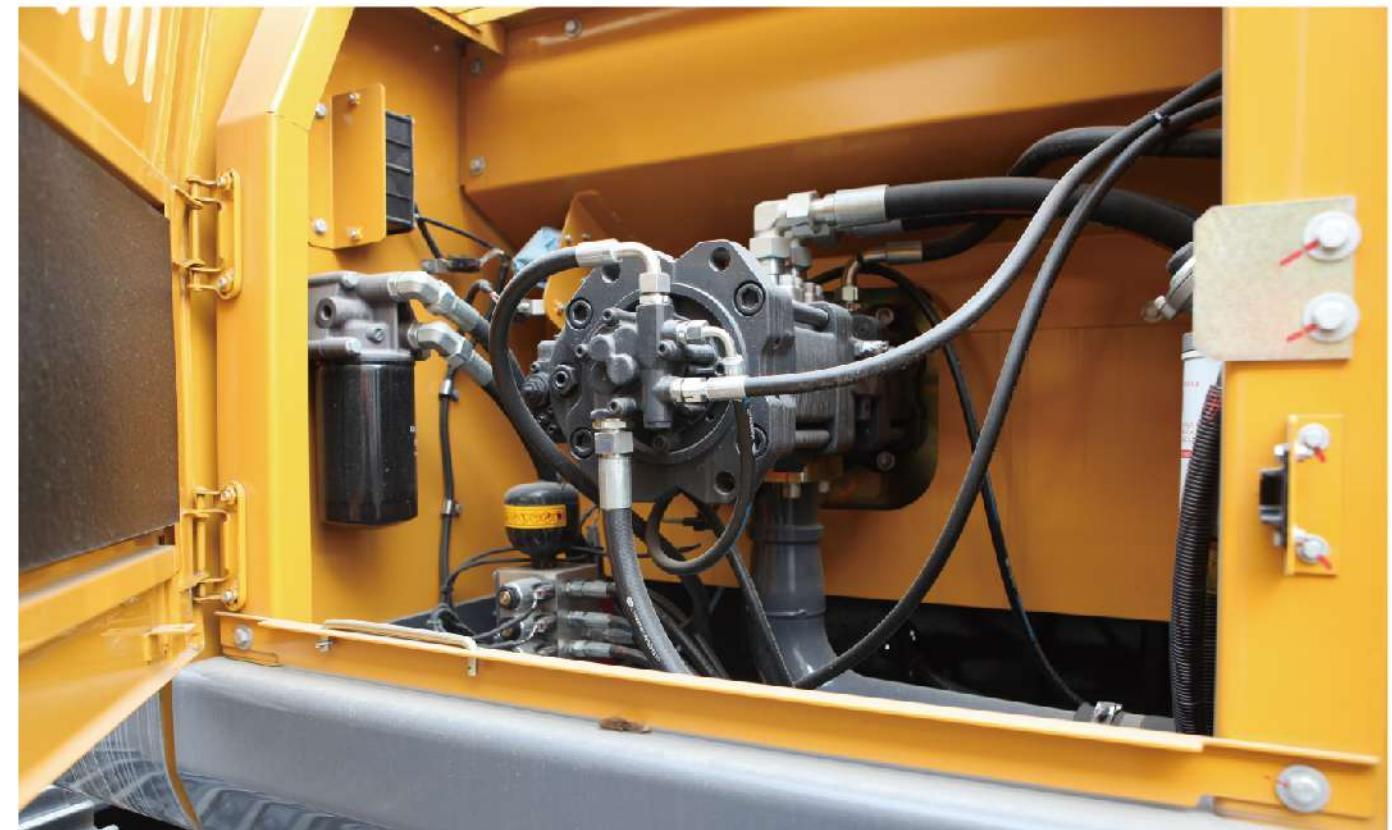


- The newly designed high-strength and high wear-resistant bucket; Optimize structural distribution on effective parts, thicken and increase the reinforcement plate; Side teeth, bucket teeth, lip protection and other detailed parts specially designed for mining operations will greatly improve the bucket strength, wear resistance and overall service life.



► Maintenance And Service

- Daily maintenance points are within your reach: Whether it is fuel filter, oil filter, pilot filter, you can directly service it on the ground, the operation is easy and cost saving.



- The embedded sealing strip is used to prevent dust, sand and water from entering the lubricating oil bath, which has good dustproof and waterproof effects, strong versatility, and convenient maintenance and observation .
- The working condition parameters of the whole machine are displayed on the color LCD screen, which is reliable and elegant. With machine maintenance reminder, users can operate at ease.
- A wide range of after-sales service system, quick-response rescue mechanism can ensure that you use at ease.



► Multiple Application Conditions

The independently developed multi-functional intelligent work tool control system can realize crushing, shearing, cleaning, compacting, milling, transporting, pinching, grasping, scraping, loosening, lifting, and other operations, and can truly integrate multiple operations into one machine.

Different boom and bucket combinations can adapt to various working conditions.



Standard Equipment

Name of equipment		XE335C	Double laminated windshield and other toughened windows
Engine model	AA-6HK1XQP	Sliding door upper window	
Automatic preheating		Bi-directional air outlet air conditioner with defroster (automatic type) (pressurization function)	
Oil-water separator with water level indication sensor		Color liquid crystal display capable of displaying warning information, filter / liquid replacement information and working hours	
Radial seal air cleaner		Control handle	
Cooling components of 50°C high temperature environment		Travel control pedal with detachable manual control lever	
Engine	Air prefilter	Two stereo speakers	
	Radiator dust screen	Beverage cup holder	
	Fuel marker	Coat and hat hook	
	Air pressure difference indicator	Cleanable floor mat	
	Automatic idle speed	Air conditioning system	
	Boom/arm flow regeneration	High and low gears shift	
	Auxiliary hydraulic valve	One-key boost mode	
	Reverse rotation damping valve	Top sunroof	
	Automatic rotation parking brake	Intermittent multi-gear wiper	
	Hydraulic buffer valve	Cup holder/envelope	
Hydraulic system	Straight hydraulic circuit	Heating and cooling storage box	
	Boom priority valve	Radio receiver	
	Rotary logic valve	Driving door locks and cabin locks	
	Hydraulic oil ISO VG 46	Alarm horn	
	Rotary anti-sway valve	Isolation plate between engine and oil pump chamber	
	Gauge pressure monitoring	Emergency stop switch of engine	
	Pressurized cab	Rear window emergency exit	
	Fully adjustable mechanical suspension seat	Battery circuit breaker	
	Adjustable seat armrest	Boom and arm retaining valve	
	Seat belt (51 mm [2"] wide)	Overheat alarm	
	Openable windscreen with auxiliary device	Safety handrails and pedals	
		Anti-skid plate/anti-skid paste	
Cab and interior trim		Safety and security configuration	

Safety and security configuration	Hydraulic safety locking lever	Engine	Fast fill fuel system
	Emergency escape hammer		Hydraulic pipeline:quartering hammer and thumb pliers
	Left and right rearview mirrors		Operating modes switch
	Bottom frame traction ring		Hydraulic oil ISO VG 32, 68
Chassis system and shield	600 mm (24") three-rib track shoe	Hydraulic system	Spare valve disc
	Protective device kit: chassis bottom sealing plate, walking motor sealing plate		Heated air suspension seat with cushion
	Boom 6.4m		Retractable seat belt (51 mm [2 "] wide)
	Arm 2.67m		Onboard oxygen device
Working device	Bucket 1.4m ³ strengthened bucket	Cab and interior trim	Fire extinguisher
	Boom working lamp at left and right side		Reserved switch for auxiliary equipment
	Working lamp installed on the right side of storage box		Shade curtain
	Lamp inside the cab		600 mm (24") double-rib track plate
Lamp	Front working lamp installed on the top of cab	Chassis system and shield	700 mm (28") double-rib track plate
	Battery (2×850CCA)		800 mm (31") double-rib track plate
	50A Alternator		700mm (28") three-rib track plate
	5KW start motor		800 mm (31") three-rib track plate
Electrical system	24V Cigar lighter	Chassis system and shield	Extended chassis
	6.9t Counterweight		Track rubber block
	XEICS intelligent system		Full-length track guard (two-piece, lower frame needs to be replaced)
			Arm 2.9m
Technology		Working device	Arm 3.2m
			1.4-1.5m ³ Rock bucket
			1.4-1.8m ³ Strengthened bucket
			1.4-1.8m ³ Earthwork bucket

Optional Equipment

Engine	Name of equipment	XE335C	Working device	Quick coupler
	Oil-water separator with heater (24V)			Hydraulic breaker
	Oil bath type air prefilter			Hydraulic thumb pliers
	Oil and water quick discharge device			Ripper
Technology	arm concentration			
	Fuel refueling pump 50L/min			

	Vibratory plate compactor
	Hydraulic shear
	Grip
	High frequency braker
	Clam shell bucket
	Plum-blossom shape grab bucket
	Screen-type bucket
	Pipe grab machine
	Travel alarm
	Explosion-proof valve of boom and arm pipeline
	Rotating alarm light
	Counterweight reaview mirror
Working device	Falling object protective structure (FOPS)
	Roll off protection structure(ROPS)
	12V Cigar lighter
	Camera
	5V USB interface
	12V Power interface
	Front working lamp installed on the top of cab
	Rear working lamp installed on the top of cab
	200kg vice counterweight(two for options)
	Electric self-lubrication system
	Arm concentration lubrication

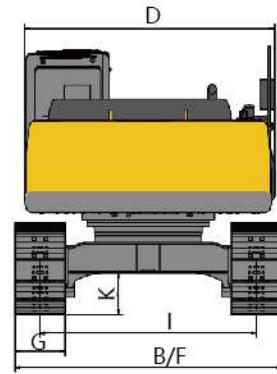
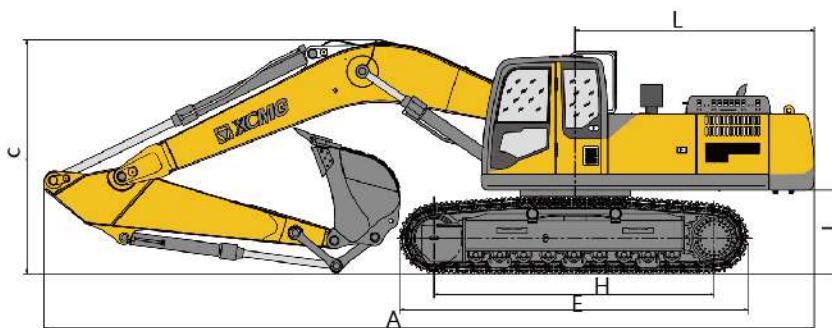
► Main Specifications

	Item	Unit	Parameters
	Model	/	XE335C
	Operating weight	Kg	33800
	Bucket capacity	m ³	1.4-1.6
	Model	/	ISUZU AA-6HK1XQP
	Direct injection	/	✓
	Four strokes	/	✓
	Water cooling	/	✓
	Turbo-charging	/	✓
	Air to air intercooler	/	✓
	No. of cylinders	/	6
	Rated power/speed	kw/rpm	190.5/2000
	Maximum torque/speed	N.m	872.8/1700
	Displacement	L	7.79
	Travel speed (H/L)	km/h	5.5/3.3
	Swing speed	r/min	9.7
	Gradeability	°	≤35
	Ground pressure	kPa	66
	Bucket digging force	kN	263
	Arm digging force	kN	225
	Maximum tractive force	kN	261
	Main pump	/	Two piston pumps
	Rated flow of main pump	L/min	2×280
	Main safety valve pressure	MPa	34.3/37
	Travel system pressure	MPa	34.3
	Swing system pressure	MPa	26.5
	Pilot system pressure	MPa	3.9

Item	Unit	Main specifications
Oil Capacity	L	630
	L	320
	L	28
Standard	mm	6400
	mm	2670
	m ³	1.4
Optional	mm	/
	mm	3200
	m ³	1.6

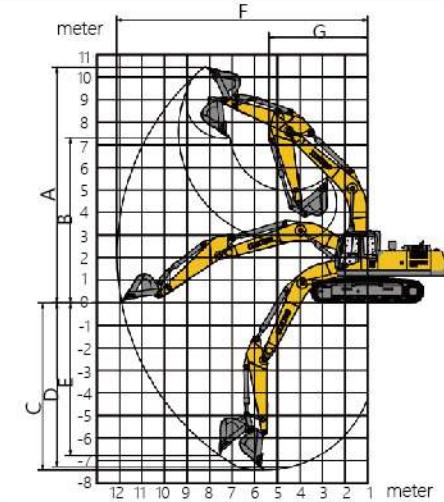
Dimensions

Item	Unit	Parameters
A Overall length	mm	11388
B Overall width	mm	3190
C Overall height	mm	3515
D Width of platform	mm	2950
E Track length	mm	4725
F Overall width of chassis	mm	3190
G Track shoe width	mm	600
H Wheel base of crawler	mm	3813
I Track gauge	mm	2590
J Counterweight clearance	mm	1170
K Min. ground clearance	mm	495
L Min. tail swing radius	mm	3570
M Height of track	mm	940



Working Range

Item	Unit	Parameters
Working scope	A Max. digging height	mm 10074
	B Max. dumping height	mm 6898
	C Max. digging depth	mm 6972
	D Maximum depth cut for 2240mm(8 ft) level bottom	mm 6728
	E Max. vertical wall digging depth	mm 5366
	F Max. digging radius	mm 10650
	G Min. swing radius	mm 4424



Lifting Capacity

Lifting point height (m)	Rated lift capacity – Straight ahead (back) (kg)				Rated lift capacity – over-side (kg)				Lifting capacity at maximum radius	
	Lifting point radius (m)		Lifting capacity at maximum radius	Lifting point radius (m)						
	3	4.5		6	7.5					
8.7						*10323			9427	
7.5						*9994			7142	
6			*10525	9885	8898			9138	6431	
4.5		*15135	*11951	9658	7821		13199	8662	6226	
3		*18957	13101	9364	7293		11993	8128	5691	
1.5			12609	9100	7140			7700	5723	
Ground		19649	12334	8930	7337		11098	7461	5570	
-1.5	*14610	19678	12265	8893	7984	*14610	11122	7401	5537	
-3	*24921	*18894	12388		9445	22303	11306	7508	5824	
-4.5	*19654	*15179			*11330	*19654	11708		7974	

Capacities marked with an asterisk(*) are limited by hydraulic capacities.