
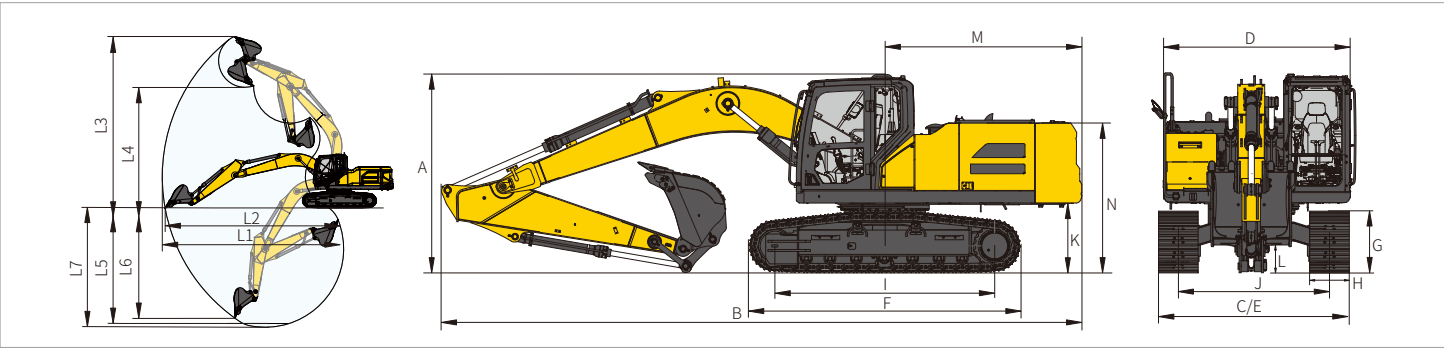


# XE215G

## Crawler Excavator

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- Operating weight ( kg ): 21700  
• Bucket capacity ( m<sup>3</sup> ): 1.0  
• Rated power ( kW ): 128.5

- Widely used for irrigation and water conservancy, river dredging, municipal construction and small mine construction.
- New Pressurized Cabin, comprehensive improvement in comfort and safety, with high power automatic hot and cold AC system, enlarged suspension seat, 8-inch instrument panel with touch screen.
- High-power Six-cylinder Engine, with sufficient power margin, convenient maintenance, and good oil adaptability.
- Positive Flow Control System, large displacement main pump, fast response, high output efficiency, good operation sensitivity.



## Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	21700
Engine		
Engine brand/model	-	Isuzu/CC-6BG1TRP
Rated power/rpm	kW/rpm	128.5/2100
Direct injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	125
Cylinder bore	mm	105
Number of cylinders	-	6
Maximum torque/rpm	N-m/rpm	637.9/1800
Displacement	L	6.494
Main performance		
Travel speed (high/low)	km/h	5.5/3.3
Swing speed	r/min	13.2
Maximum swing torque	kN-m	67
Gradeability	-	35° (70%)
Ground specific pressure	kPa	48.6
Bucket digging force (ISO)	kN	149
Arm digging force (ISO)	kN	110
Maximum traction force	kN	184
Hydraulic system		
Main pump	-	Two Piston pumps
Maximum flow rate of main system	L/min	2 × 245
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
Travel system pressure	MPa	34.3
Swing system pressure	MPa	30.5
Cab standard		
ISO 10262: 1998 (OPG)	-	√
ISO 12117-2: 2008 (ROPS)	-	√
Oil capacity		
Fuel tank capacity	L	400
Hydraulic oil tank capacity	L	150

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3055
B Overall length	mm	9793
C Overall width	mm	2890
D Upper structure width	mm	2830
E Chassis width	mm	2890
F Track length	mm	4163
G Track height	mm	943
H Standard track shoe width	mm	600
I Track wheelbase	mm	3363
J Track gauge	mm	2290
K Counterweight ground clearance	mm	1006
L Minimum ground clearance	mm	485
M Tail Swing Radius	mm	3035
N Hood height	mm	2386
Working range		
L1 Maximum reach	mm	9940
L2 Maximum reach at GRP	mm	9780
L3 Maximum digging height	mm	9620
L4 Maximum unloading height	mm	6780
L5 8 ft. level floor digging depth	mm	6320
L6 Maximum vertical digging depth	mm	5715
L7 Maximum digging depth	mm	6680
Track		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	46
Number of track roller (per side)	-	7
Number of track carrier roller (per side)	-	1
Standard		
Length of boom	mm	5680
Length of arm	mm	2910
Bucket capacity	m <sup>3</sup>	1.0 <small>(Reinforced bucket)</small>

