

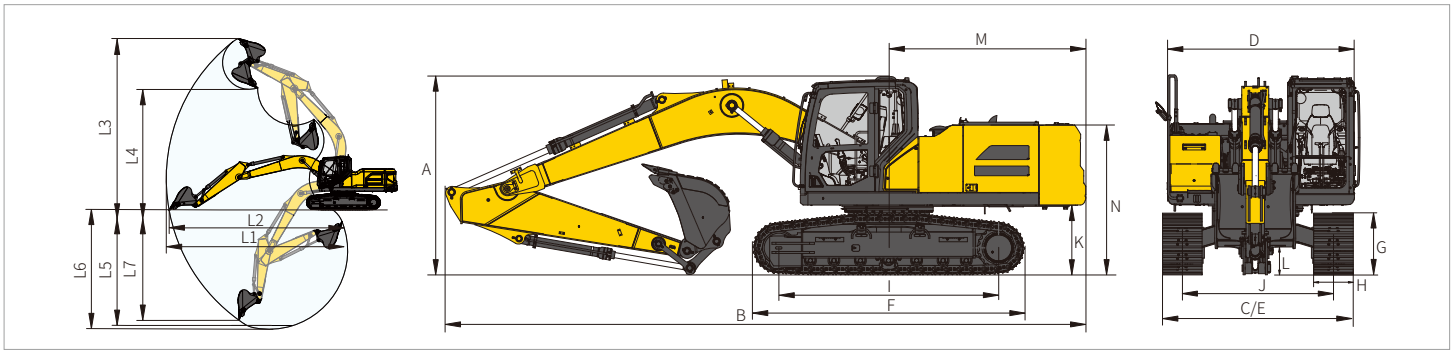
# XE215G

## Crawler Excavator



- Operating weight ( kg ): 21500
- Bucket capacity ( m<sup>3</sup> ): 1.0
- Rated power ( kW ): 135

- 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	21500
<b>Engine</b>		
Engine brand/model	-	Cummins/QSB7
Rated power/rpm	kW/rpm	135/2050
Direct injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	6
Maximum torque/rpm	N-m/rpm	740/900-1600
Displacement	L	6.7
<b>Main performance</b>		
Travel speed (high/low)	km/h	5.5/3.3
Swing speed	r/min	11.8
Maximum swing torque	kN-m	67
Gradeability	-	35° ( 70% )
Ground specific pressure	kPa	48.2
Bucket digging force (ISO)	kN	149
Arm digging force (ISO)	kN	110
Maximum traction force	kN	184
<b>Hydraulic system</b>		
Main pump	-	2 × piston pumps
Maximum flow rate of main system	L/min	2 × 233
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
<b>Cab standard</b>		
ISO 10262 : 1998 ( OPG )	-	√
ISO 12117-2 : 2008 ( ROPS )	-	√
<b>Oil capacity</b>		
Fuel tank capacity	L	400
Hydraulic oil tank capacity	L	150

Item contents	Unit	Parameters
<b>Dimensions</b>		
A Overall height	mm	3055
B Overall length	mm	9793
C Overall width	mm	2992
D Upper structure width	mm	2830
E Chassis width	mm	2890
F Track length	mm	4163
G Track height	mm	936
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
<b>Working range</b>		
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	5715
L6 Maximum vertical digging depth	mm	6680
L7 Maximum digging depth	mm	6156
<b>Track</b>		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	47
Number of track roller (per side)	-	8
Number of track carrier roller (per side)	-	2
<b>Standard</b>		
Length of boom	mm	5680
Length of arm	mm	2910
Bucket capacity	m <sup>3</sup>	1.0 <small>(Reinforced bucket)</small>
<b>Optional</b>		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m <sup>3</sup>	1.05 <small>(Reinforced bucket)</small> 1.1 <small>(Earthmoving bucket)</small>

