

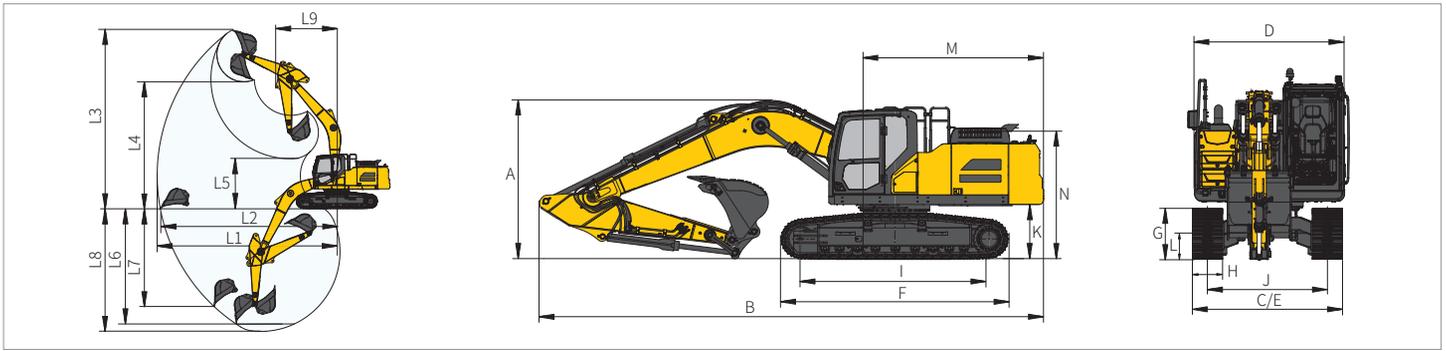
# XE330E

## Crawler Excavator



- Operating weight ( kg ): 33000
- Bucket capacity ( m<sup>3</sup> ): 1.4
- Rated power ( kW ): 173

- Widely used in mining, hydropower, transportation, municipal engineering, landscaping, farmland renovation, and oil pipeline constructions.
- The low-speed and high torque engine, combined with a large displacement electronic control main pump, provides low fuel consumption, high efficiency and reliability.
- The new cab with luxurious interior, panoramic sunroof are designed for a wider field of vision. The centralized operating buttons arrangement fully upgrades the driving experience.
- The full-size reinforced chassis structure and working device ensure the stability of the whole machine while working with strong digging force.



## Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	33000
<b>Engine</b>		
Engine brand/model	-	Cummins/B6.7
Rated power/rpm	kW/rpm	173/2000
Direct injection	-	√
Electric 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	949/1500
Displacement	L	6.7
<b>Main performance</b>		
Travel speed (high/low)	km/h	5.5/3.3
Swing speed	r/min	10.3
Maximum swing torque	kN·m	97.8
Gradeability	-	35° (70%)
Ground specific pressure	kPa	61
Bucket digging force (SAE)	kN	178
Bucket digging force (ISO)	kN	211
Arm digging force (SAE)	kN	172
Arm digging force (ISO)	kN	171
Maximum traction force	kN	255.6
<b>Hydraulic system</b>		
Main pump	-	2 x variable pumps
Pilot pump	-	1 x Gear pump
Maximum flow rate of main system	L/min	2×320
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37.3
Pilot system pressure	MPa	3.9
Travel system pressure	MPa	34.3
Swing system pressure	MPa	30
<b>Cab standard</b>		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2: 2008 (ROPS)	-	√
<b>Oil capacity</b>		
Fuel tank capacity	L	520
DEF tank capacity	L	48
Hydraulic oil tank capacity	L	220

Item contents	Unit	Parameters
<b>Dimensions</b>		
A Overall height	mm	3550
B Overall length	mm	10470
C Overall width	mm	3190
D Upper structure width	mm	2970
E Chassis width	mm	3190
F Track length	mm	4930
G Track height	mm	1076
H Standard track shoe width	mm	600
I Track wheelbase	mm	4024
J Track gauge	mm	2590
K Counterweight ground clearance	mm	1215
L Minimum ground clearance	mm	530
M Tail Swing Radius	mm	3174
N Hood height	mm	2854
<b>Working range</b>		
L1 Maximum digging reach	mm	10832
L2 Maximum digging reach at GRP	mm	10647
L3 Maximum digging height	mm	10370
L4 Maximum unloading height	mm	7223
L5 Minimum unloading height	mm	2487
L6 8 ft. level floor digging depth	mm	6867
L7 Maximum vertical digging depth	mm	5548
L8 Maximum digging depth	mm	7030
L9 Minimum swing radius	mm	3962
<b>Track</b>		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	48
Number of track roller (per side)	-	9
Number of track carrier roller (per side)	-	2
<b>Standard</b>		
Length of boom	mm	6150
Length of arm	mm	3200
Bucket capacity	m <sup>3</sup>	1.4 <small>(Reinforced bucket)</small>
<b>Optional</b>		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m <sup>3</sup>	1.6 <small>(Reinforced bucket)</small>

