

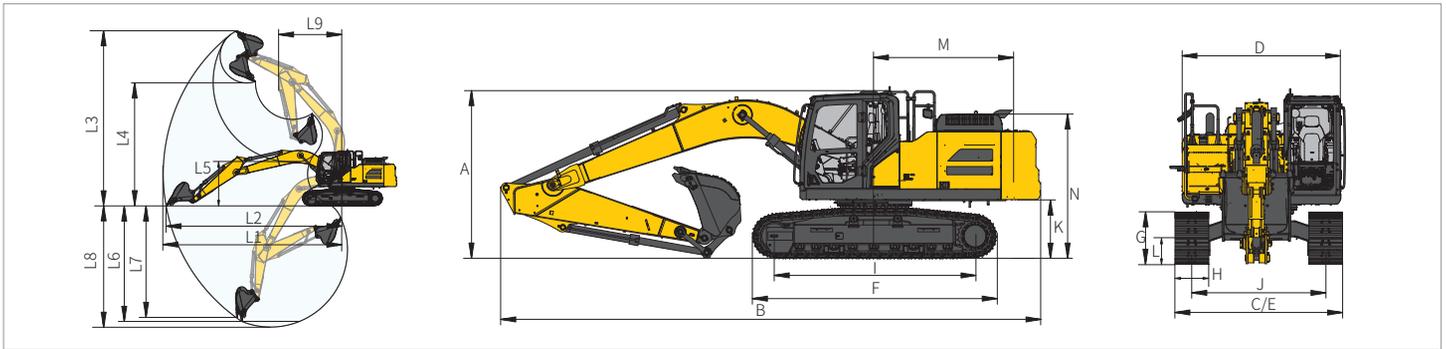
XE220E

Crawler Excavator



- Operating weight (kg):23500
- Bucket capacity (m³):1.05
- Rated power (kW): 129

- Widely used in 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	23500
Engine		
Engine brand/model	-	Cummins/B6.7
Rated power/rpm	kW/rpm	129/2200
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	881/1300
Displacement	L	6.7
Main performance		
Travel speed (high/low)	km/h	5.8/3.1
Swing speed	r/min	11.8
Maximum swing torque	kN·m	67.5
Gradeability	-	35° (70%)
Ground specific pressure	kPa	48.9
Bucket digging force (ISO)	kN	149
Arm digging force (ISO)	kN	111
Maximum traction force	kN	214
Hydraulic system		
Main pump	-	2 x variable pumps
Pilot pump	-	√
Maximum flow rate of main system	L/min	2 × 220
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	27.5
Cab standard		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2: 2008 (ROPS)	-	√
Oil capacity		
Fuel tank capacity	L	400
DEF tank capacity	L	48
Hydraulic oil tank capacity	L	150

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3150
B Overall length	mm	9804
C Overall width	mm	2990
D Upper structure width	mm	2830
E Chassis width	mm	2990
F Track length	mm	4445
G Track height	mm	925
H Standard track shoe width	mm	600
I Track wheelbase	mm	3650
J Track gauge	mm	2390
K Counterweight ground clearance	mm	1067
L Minimum ground clearance	mm	485
M Tail Swing Radius	mm	3015
N Hood height	mm	2605
Working range		
L1 Maximum digging reach	mm	9940
L2 Maximum digging reach at GRP	mm	9780
L3 Maximum digging height	mm	9620
L4 Maximum unloading height	mm	6780
L5 Minimum unloading height	mm	2400
L6 8 ft. level floor digging depth	mm	6500
L7 Maximum vertical digging depth	mm	5715
L8 Maximum digging depth	mm	6680
L9 Minimum swing radius	mm	3540
Track		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	49
Number of track roller (per side)	-	9
Number of track carrier roller (per side)	-	2
Standard		
Length of boom	mm	5680
Length of arm	mm	2910
Bucket capacity	m ³	1.05 <small>(Earthmoving bucket)</small>
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	1.2 <small>(Earthmoving bucket)</small> 0.9 <small>(Rock bucket)</small>

