

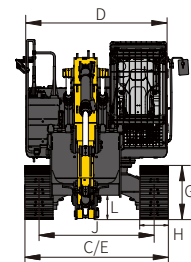
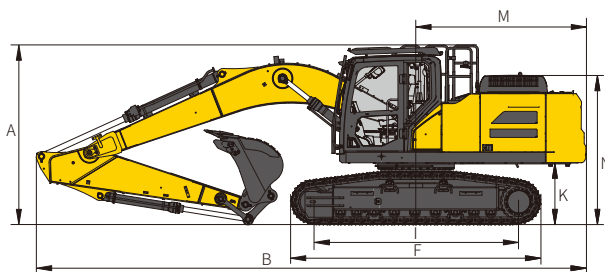
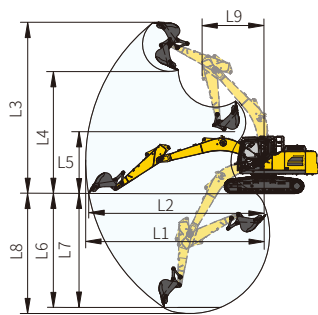
XE220EN

Crawler Excavator



- Operating weight (kg): 23800
- Bucket capacity (m³): 1.05
- Rated power (kW): 129

- Widely used in various complex working conditions, meets the European Stage V emission requirements, has strong adaptability and is energy-saving.
- Equipped with a high-pressure common rail electronically controlled direct injection engine, it has high combustion efficiency, is energy-saving and environmentally friendly.
- The intelligent electronic control system achieves a dynamic balance between power and hydraulic pressure.
- The multifunctional attachment intelligent control system is equipped with a dual-electric proportional joystick to visually adjust the pressure and flow, supporting crushing and shearing operations.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	23800
Engine		
Engine brand/model	-	Cummins/B6.7
Rated power/rpm	kW/rpm	129/2200
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	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	67.1
Gradeability	-	35° (70%)
Ground specific pressure	kPa	58.7
Bucket digging force (ISO)	kN	129
Arm digging force (ISO)	kN	102
Maximum traction force	kN	208
Hydraulic system		
Main pump	-	Two variable pumps
Pilot pump	-	√
PTO pump	-	One gear pump
Maximum flow rate of main system	L/min	2 × 220
PTO pump flow rate	MPa	43
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
PTO pump pressure	MPa	24
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	290
DEF tank capacity	L	25
Hydraulic oil tank capacity	L	150

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3210
B Overall length	mm	9734
C Overall width	mm	2540
D Upper structure width	mm	2500
E Chassis width	mm	2540
F Track length	mm	4445
G Track height	mm	960
H Standard track shoe width	mm	500
I Track wheelbase	mm	3650
J Track gauge	mm	2040
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 reach	mm	9899
L2 Maximum reach at GRP	mm	9738
L3 Maximum digging height	mm	9673
L4 Maximum unloading height	mm	6800
L5 Minimum unloading height	mm	2429
L6 8 ft. level floor digging depth	mm	6461
L7 Maximum vertical digging depth	mm	5428
L8 Maximum digging depth	mm	6655
L9 Minimum swing radius	mm	3483
Track		
Standard track shoe width	mm	500
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 (Heavy duty bucket)
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	0.9 (Rock bucket) 1.2 (Earthmoving bucket)



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