XCMG
徐工集团

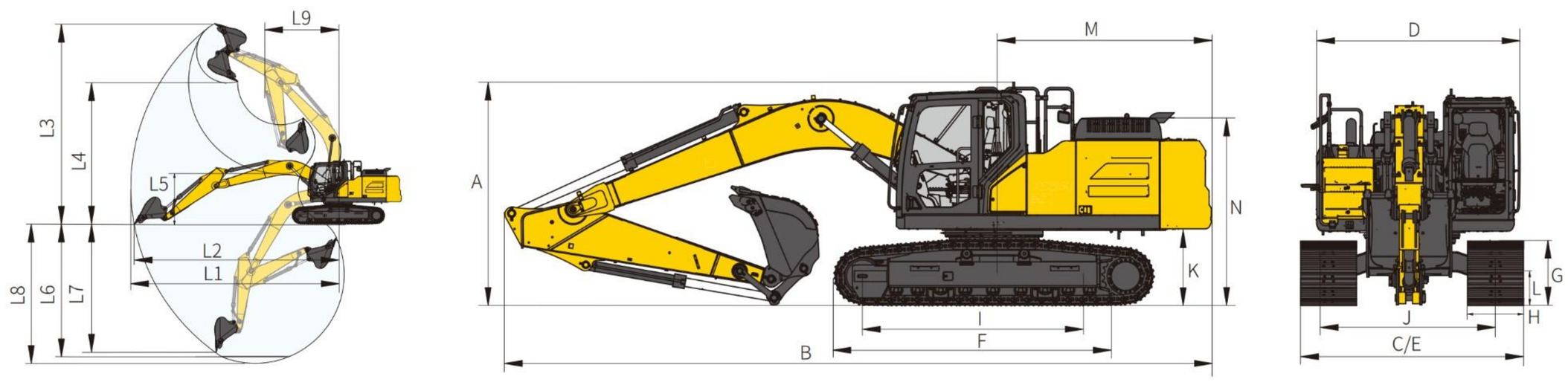
XE225U

Crawler Excavator

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- Operating weight (kg): 23500
- Bucket capacity (m^3): 1.2
- Rated power (kW): 129

- Cummins B6.7 for XE225U, which has low noise, high torque and convenient maintenance, has superb performance and high reliability.
- Electronically controlled positive flow system with fast response speed; Small system throttling loss, small pressure loss ;
- High-strength steel one-piece stamping molding, excellent impact resistance, bending and twisting resistance; Satisfy the requirements of anti-roll over and anti-falling object safety protection structure.
- The newly optimized N/P/B/T/ATT operation mode can take into account the fuel consumption and crushing conditions, with higher matching of working conditions, saving time and labor cost.



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	-	√
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	36.7
Bucket digging force (ISO)	kN	149
Arm digging force (ISO)	kN	111
Maximum traction force	kN	214
Hydraulic system		
Main pump	-	2 × variable pumps
Pilot pump	-	√
PTO pump	-	1 × Gear 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
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	400
DEF tank capacity	L	48
Hydraulic oil tank capacity	L	150

Item contents		Unit	Parameters
Dimensions			
A	Overall height	mm	3115
B	Overall length	mm	9804
C	Overall width	mm	3190
D	Upper structure width	mm	2830
E	Chassis width	mm	3190
F	Track length	mm	4445
G	Track height	mm	925
H	Standard track shoe width	mm	800
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	800
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	1.2 (Reinforced bucket)
Optional			
Length of boom		mm	-
Length of arm		mm	-
Bucket capacity		m^3	1.2 (Earthmoving bucket) 1.05 (Reinforced bucket) 0.9 (Rock bucket)

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