

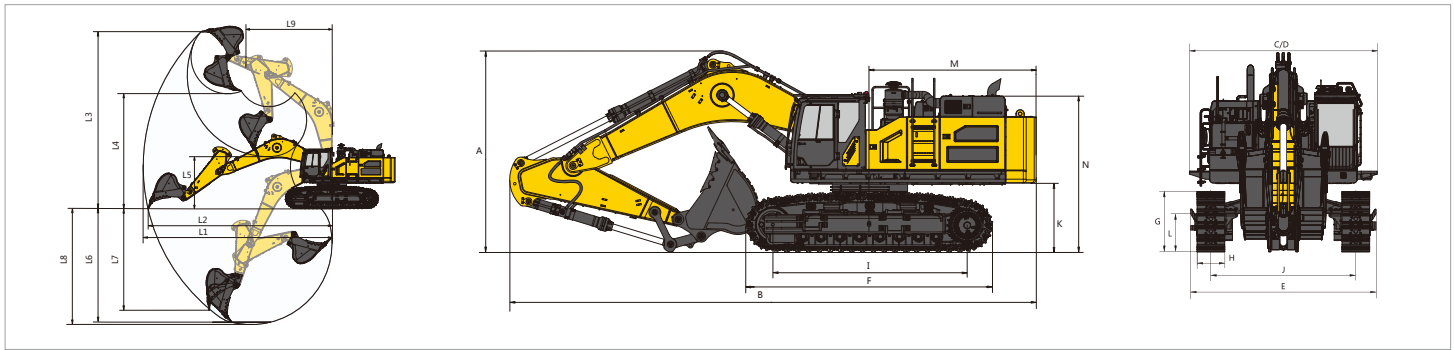
XE800GK

Crawler Excavator



- Operating weight (kg): 76500
- Bucket capacity (m³): 5.2
- Rated power (kW): 563

- Widely used in mining operations, mining stripping, gravel crushing, quarrying, large-scale earthwork construction and other projects.
- Equipped with a XCMG customized Cummins 15 L high displacement engine, with sufficient power reserve, low speed high torque, fast response to meet the needs of heavy-duty applications.
- The all-new ISSA control system features proprietary energy-saving technologies such as unidirectional instantaneous PLR and high-precision available torque parameter control, resulting in lower overall energy consumption.
- The key positions of the boom and arm adopt an integrated structure, and the welding toe remelting process is fully applied to improve the fatigue life of the weld seam. The thickness of the main blade plate of the bucket is upgraded.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	76500
Engine		
Engine brand/model	-	QSM15
Rated power/rpm	kW/rpm	563/2000
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	169
Cylinder bore	mm	135
Number of cylinders	-	6
Maximum torque/rpm	N·m/rpm	2900/1200
Displacement	L	14.5
Main performance		
Travel speed (high/low)	km/h	4.5/2.8
Swing speed	r/min	7.3
Maximum swing torque	kN·m	269
Gradeability	-	35° (70%)
Ground specific pressure	kPa	112
Bucket digging force (ISO)	kN	405
Arm digging force (ISO)	kN	365
Maximum traction force	kN	547
Hydraulic system		
Main pump	-	2 x piston pumps
Pilot pump	-	√
Heat dissipation pump	-	√
PTO pump	-	67.5
Maximum flow rate of main system	L/min	2 × 434
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
Heat dissipation pump pressure	MPa	23/22
PTO pump pressure	MPa	24
Travel system pressure	MPa	34.3
Swing system pressure	MPa	32
Cab standard		
ISO 10262 : 1998 (OPG)	-	√

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	4708
B Overall length	mm	12670
C Overall width	mm	4420
D Upper structure width	mm	4420
E Chassis width (extended/retracted)	mm	4060/3490
F Track length	mm	5945
G Track height	mm	1420
H Standard track shoe width	mm	650
I Track wheelbase	mm	4690
J Track gauge (extended/retracted)	mm	3410/2840
K Counterweight ground clearance	mm	1650
L Minimum ground clearance	mm	900
M Tail Swing Radius	mm	4120
N Hood height	mm	3745
Working range		
L1 Maximum digging reach	mm	12050
L2 Maximum digging reach at GRP	mm	11890
L3 Maximum digging height	mm	11280
L4 Maximum unloading height	mm	7320
L5 Minimum unloading height	mm	3320
L6 8 ft. level floor digging depth	mm	7230
L7 Maximum vertical digging depth	mm	3850
L8 Maximum digging depth	mm	7400
L9 Minimum swing radius	mm	5530
Track		
Standard track shoe width	mm	650
Number of track shoes (per side)	-	48
Number of track roller (per side)	-	8
Number of track carrier roller (per side)	-	3
Oil capacity		
Fuel tank capacity	L	910
Hydraulic oil tank capacity	L	450
Standard		
Length of boom	mm	7000
Length of arm	mm	2850
Bucket capacity	m³	5.2 (Rock bucket)
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m³	5.6 (Rock bucket)

