

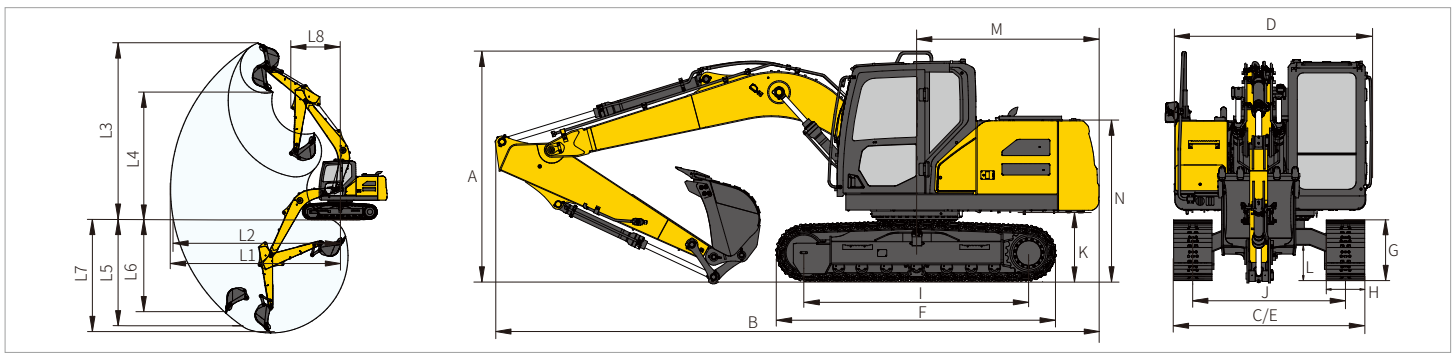
XE135G

Crawler Excavator



- Operating weight (kg): 13500
- Bucket capacity (m³): 0.55
- Rated power (kW): 86

- Widely used for irrigation and water conservancy, river dredging, and municipal Construction.
- New Pressurized Cabin, comprehensive improvement in comfort and safety, with high power automatic hot and cold AC system, enlarged suspension seat, 8-inch instrument panel with touch screen.
- New hydraulic system with a 19% increase in main pump displacement.
Large-sized Main Valve, the pressure loss is reduced by 3%, and the fuel economy is improved by 7%.
- 0.55m³ enhanced bucket provides higher excavation efficiency and further reduces fuel consumption.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	13500
Engine		
Engine brand/model	-	Cummins/QSF3.8
Rated power/rpm	kW/rpm	86/2200
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	115
Cylinder bore	mm	102
Number of cylinders	-	4
Maximum torque/rpm	N-m/rpm	470/1300
Displacement	L	3.76

Main performance		
Travel speed (high/low)	km/h	5.0/3.0
Swing speed	r/min	10.9
Maximum swing torque	kN-m	34
Gradeability	-	35° (70%)
Ground specific pressure	kPa	41
Bucket digging force (SAE)	kN	99
Bucket digging force (ISO)	kN	107
Arm digging force (SAE)	kN	68
Arm digging force (ISO)	kN	74
Maximum traction force	kN	134

Hydraulic system		
Main pump	-	2 × Variable pumps
Pilot pump	-	1 × Gear pump
Maximum flow rate of main system	L/min	2 × 125
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
Travel system pressure	MPa	34.4
Swing system pressure	MPa	25

Cab standard		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2 : 2008 (ROPS)	-	√

Oil capacity		
Fuel tank capacity	L	270
Hydraulic oil tank capacity	L	95

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2980
B Overall length	mm	7825
C Overall width	mm	2500
D Upper structure width	mm	2490
E Chassis width	mm	2490
F Track length	mm	3665
G Track height	mm	790
H Standard track shoe width	mm	500
I Track wheelbase	mm	2930
J Track gauge	mm	1990
K Counterweight ground clearance	mm	925
L Minimum ground clearance	mm	460
M Tail swing radius	mm	2360
N Hood height	mm	2144

Working range		
L1 Maximum reach	mm	8310
L2 Maximum reach at GRP	mm	8155
L3 Maximum digging height	mm	8640
L4 Maximum unloading height	mm	6155
L5 8 ft. level floor digging depth	mm	5335
L6 Maximum vertical digging depth	mm	4605
L7 Maximum digging depth	mm	5555
L8 Minimum swing radius	mm	2475

Track		
Standard track shoes width	mm	500
Number of track shoes (per side)	-	44
Number of track roller (per side)	-	7
Number of track carrier roller (per side)	-	1

Standard		
Length of boom	mm	4600
Length of arm	mm	2520
Bucket capacity	m ³	0.55 (Reinforced bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	0.32 (Narrow bucket) 0.61 (Earthmoving bucket)

