

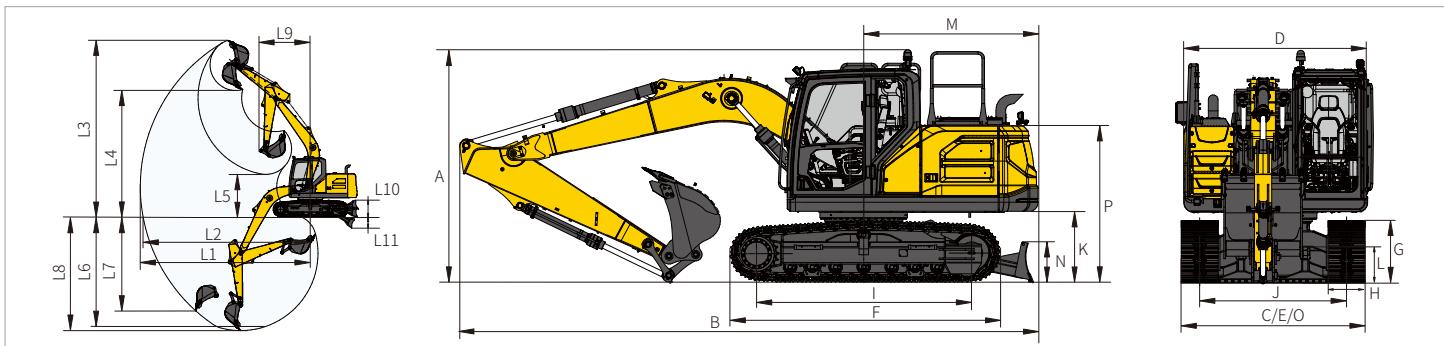
XE135E

Crawler Excavator



- Operating weight (kg): 15300
- Rated power (kW): 90

- Widely used in hydropower, transportation, municipal engineering, landscaping, farmland reconstruction and oil pipeline constructions.
- 3 m long arm as standard provides a wider digging range to improve the operating conditions adaptability.
- PTO pump as standard can independently control the rotary pipeline to improve the precise flow control.
- 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	15300
Engine		
Engine brand/model	-	Cummins/F3.8
Rated power/rpm	kW/rpm	90/2200
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	500/1500
Displacement	L	3.8

Main performance

Travel speed (high/low)	km/h	4.7/2.9
Swing speed	r/min	11.3
Maximum swing torque	kN·m	32
Gradeability	-	35° (70%)
Ground specific pressure	kPa	33.8
Bucket digging force (SAE)	kN	90
Arm digging force (SAE)	kN	65
Maximum traction force	kN	134

Hydraulic system

Main pump	-	2 × variable pumps
Pilot pump	-	1 × Gear pump
PTO pump	-	1 × Gear pump
Maximum flow rate of main system	L/min	2 × 120
PTO pump flow rate	L/min	53
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
PTO pump pressure	MPa	25
Travel system pressure	MPa	34.3
Swing system pressure	MPa	25

Cab standard

ISO 10262 : 1998 (OPG)	-	✓
ISO 12117-2 : 2008 (ROPS)	-	✓

Oil capacity

Fuel tank capacity	L	250
DEF tank capacity	L	25
Hydraulic oil tank capacity	L	90

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3135
B Overall length	mm	7770
C Overall width	mm	2690
D Upper structure width	mm	2490
E Chassis width	mm	2690
F Track length	mm	3643
G Track height	mm	836
H Standard track shoe width	mm	700
I Track wheelbase	mm	2917
J Track gauge	mm	1990
K Counterweight ground clearance	mm	940
L Minimum ground clearance	mm	466
M Tail swing radius	mm	2360
N Dozer blade height	mm	525
O Dozer blade width	mm	2690
P Hood height	mm	2225

Working range

L1 Maximum reach	mm	8775
L2 Maximum reach at GRP	mm	8645
L3 Maximum digging height	mm	9015
L4 Maximum unloading height	mm	6565
L5 Minimum unloading height	mm	1590
L6 8 ft. level floor digging depth	mm	5840
L7 Maximum vertical digging depth	mm	5275
L8 Maximum digging depth	mm	6020
L9 Minimum swing radius	mm	2440
L10 Maximum lifting height of dozer blade	mm	400
L11 Max. cutting depth of dozer blade	mm	530

Track

Standard track shoe width	mm	700
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	3010

Optional

Earthmoving bucket	m³	0.5
Reinforced bucket	m³	0.43
Tilting bucket	m³	0.56



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