

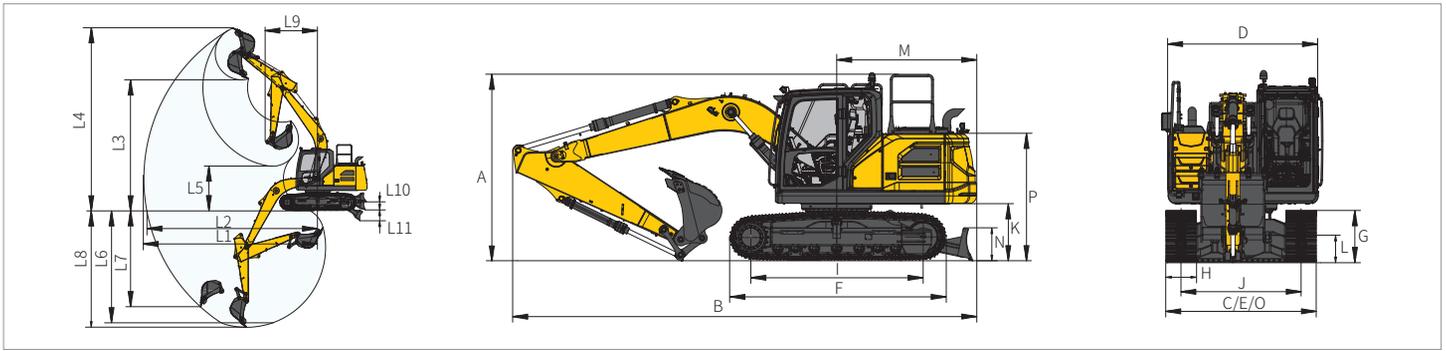
XE160E

Crawler Excavator



- Operating weight (kg): 15700
- Bucket capacity (m³): 0.65
- Rated power (kW): 90

- Widely used in hydropower, transportation, municipal engineering, landscaping, farmland renovation, and oil pipeline constructions.
- The low-speed and high torque engine, combined with a large displacement electronic control main pump, provides low fuel consumption, high efficiency and reliability.
- The new cab with luxurious interior, panoramic sunroof are designed for a wider field of vision. The centralized operating buttons arrangement fully upgrades the driving experience.
- 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	15700
Engine		
Engine brand/model	-	Cummins/B4.5
Rated power/rpm	kW/rpm	90/2200
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	4
Maximum torque/rpm	N·m/rpm	500/1500
Displacement	L	4.5
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	48.54
Bucket digging force (SAE)	kN	107
Arm digging force (SAE)	kN	80
Maximum traction force	kN	134
Hydraulic system		
Main pump	-	2 x variable pumps
Pilot pump	-	1 x Gear pump
Maximum flow rate of main system	L/min	2×120
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
Travel system pressure	MPa	34.3
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	95

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3135
B Overall length	mm	7775
C Overall width	mm	2490
D Upper structure width	mm	2490
E Chassis width	mm	2490
F Track length	mm	3658
G Track height	mm	836
H Standard track shoe width	mm	500
I Track wheelbase	mm	2910
J Track gauge	mm	1990
K Counterweight ground clearance	mm	940
L Minimum ground clearance	mm	477
M Tail Swing Radius	mm	2360
N Dozer blade height	mm	525
O Dozer blade width	mm	2490
P Hood height	mm	2225
Working range		
L1 Maximum digging reach	mm	8145
L2 Maximum digging reach at GRP	mm	8005
L3 Maximum digging height	mm	8620
L4 Maximum unloading height	mm	6195
L5 Minimum unloading height	mm	1495
L6 8 ft. level floor digging depth	mm	5450
L7 Maximum vertical digging depth	mm	4470
L8 Maximum digging depth	mm	5575
L9 Minimum swing radius	mm	2475
L10 Maximum lifting height of dozer blade	mm	400
L11 Max. cutting depth of dozer blade	mm	530
Track		
Standard track shoe width	mm	500
Number of track shoes (per side)	-	45
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	0.65
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	0.7 (earthmoving bucket) 0.52 (rock bucket)

