

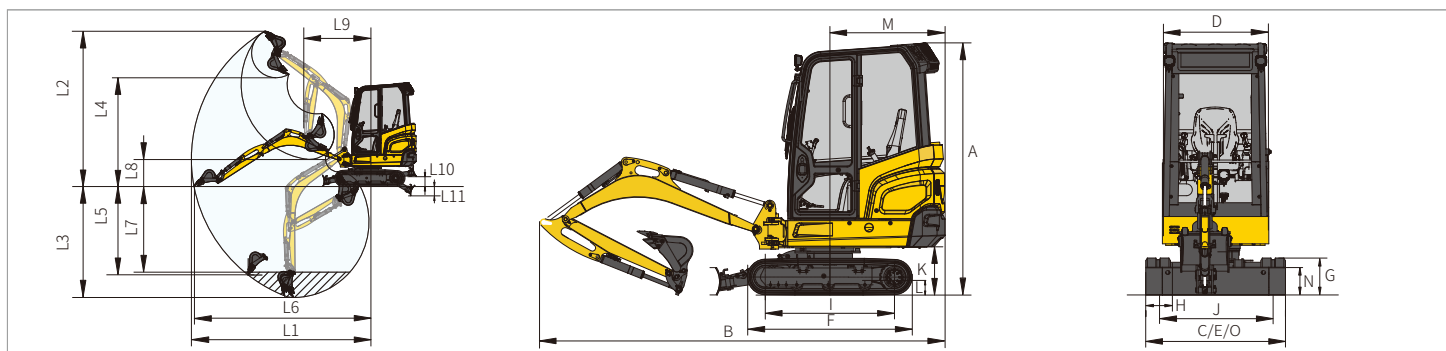
XE20E

Crawler Excavator



- Operating weight (kg): 2150
- Bucket capacity (m³): 0.04
- Rated power (kW): 15.4

- Widely used in municipal construction, landscaping, farmland water conservancy and other fields.
- 15.4kW high-power engine, strong power and quick response.
- Equipped with air conditioning and 7-inch LCD display to enhance driving and operating experience.
- Two spare pipelines and adjustable machine pipelines to meet multi-functional operation needs.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	2150
Engine		
Engine brand/model	-	Kubota/D1105
Emission standard	-	EU Stage V
Rated power/rpm	kW/rpm	15.4/2400
Direct injection	-	√
Electronic fuel injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-air intercooler	-	√
Stroke	mm	78.4
Cylinder bore	mm	78
Number of cylinders	-	3
Maximum torque/rpm	N·m/rpm	70.3/1600
Displacement	L	1.123

Main performance		
Travel speed (high/low)	km/h	4.0/2.5
Swing speed	r/min	8.5
Maximum swing torque	kN·m	2.3
Gradeability	-	30° (58%)
Ground specific pressure	kPa	29.4
Bucket digging force (ISO)	kN	16
Arm digging force (ISO)	kN	8
Maximum traction force	kN	18

Hydraulic system		
Main pump	-	One variable pump
Main system pressure	MPa	25.3
Pilot system pressure	MPa	3.5
Swing system pressure	MPa	13.7

Cab standard		
ISO 12117: 1997 (TOPS)	-	√
ISO 12117-2: 2008 (ROPS)	-	√

Oil capacity		
Fuel tank capacity	L	25
Hydraulic oil tank capacity	L	20

Track		
Number of track shoes (per side)	-	37
Number of track roller (per side)	-	3
Number of track carrier roller (per side)	-	2

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2558
B Overall length	mm	3860
C Overall width	mm	1300/990
D Upper structure width	mm	990
E Chassis width (extended/retracted)	mm	1300/990
F Track length	mm	1564
G Track height	mm	346
H Standard track shoe width	mm	230
I Track wheelbase	mm	1230
J Track gauge (extended/retracted)	mm	1070/760
K Counterweight ground clearance	mm	449
L Minimum ground clearance	mm	148
M Tail Swing Radius	mm	1100
N Dozer blade height	mm	260
O Dozer blade width (unfolded/folded)	mm	1300

Working range		
L1 Maximum reach	mm	4120
L2 Maximum digging height	mm	3620
L3 Maximum digging depth	mm	2580
L4 Maximum dumping height	mm	2560
L5 Maximum vertical digging depth	mm	2140
L6 Maximum reach at GRP	mm	4070
L7 8 ft. level floor digging depth	mm	2000
L8 Minimum dumping height	mm	628
L9 Minimum swing radius	mm	1520
L10 Maximum lifting height of dozer blade	mm	230
L11 Maximum cutting depth of dozer blade	mm	230
Boom swing angle (left)	-	75°
Boom swing angle (right)	-	60°

Standard		
Length of boom	mm	1810
Length of arm	mm	1190
Bucket capacity	m ³	0.04 (General duty bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	0.02/0.03 (General duty bucket) 0.013/0.032 (General duty bucket)

