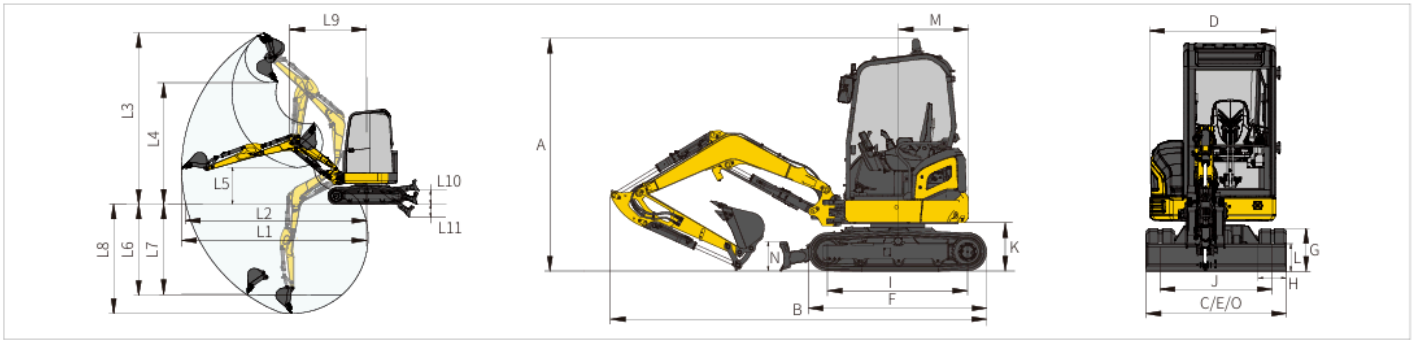
XCMG
UNITED KINGDOM

XE27E
Crawler Excavator



- Operating weight (kg): 2780
- Rated power (KW): 15.4

- Widely used in yard renovation, roads, ditches, gardens, farmland reconstruction and other engineering projects.
- The hydraulic components adopt a load sensing system, featuring low energy consumption, fast response, accurate contro and small impact.
- Large angle boom defelection makes it work in narrow spaces and parallel to the wall to meet various working conditions.
- Two sets of auxiliary pipelines with flow hold function as standard meet the use requirements of multi-function attachments.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	2780
Engine		
Engine brand/model	-	Kubota/D1105
Rated power/rpm	kW/rpm	15.4/2400
4-stroke	-	√
Water-cooled	-	√
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	3.6/2.4
Swing speed	r/min	10
Maximum swing torque	kN·m	3.9
Gradeability	-	30° (58%)
Ground specific pressure	kPa	26.4
Bucket digging force (ISO)	kN	23
Arm digging force (ISO)	kN	14
Maximum traction force	kN	29.7
Hydraulic system		
Main pump	-	1 × variable pump
Maximum flow rate of main system	L/min	82.8
Main system pressure	MPa	24.3
Pilot system pressure	MPa	3.5
Travel system pressure	MPa	24.3
Swing system pressure	MPa	16.2
Cab standard		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117 : 1997 (TOPS)	-	√
ISO 3471 : 2008 (ROPS)	-	√
Oil capacity		
Fuel tank capacity	L	33
Hydraulic oil tank capacity	L	22

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2580
B Overall length	mm	4190
C Overall width	mm	1500
D Upper structure width	mm	1350
E Chassis width	mm	1500
F Track length	mm	1980
G Track height	mm	452.5
H Standard track shoe width	mm	300
I Track wheelbase	mm	1560
J Track gauge	mm	1200
K Counterweight ground clearance	mm	530
L Minimum ground clearance	mm	290
M Tail swing radius	mm	790
N Dozer blade height	mm	300
O Dozer blade width	mm	1500
Working range		
L1 Maximum digging reach	mm	4750
L2 Maximum digging reach at GRP	mm	4640
L3 Maximum digging height	mm	4390
L4 Maximum unloading height	mm	3120
L5 Minimum unloading height	mm	955
L6 8 ft. level floor digging depth	mm	2312
L7 Maximum vertical digging depth	mm	2310
L8 Maximum digging depth	mm	2800
L9 Minimum swing radius	mm	1980
L10 Maximum lifting height of dozer blade	mm	310
L11 Max. cutting depth of dozer blade	mm	330
Boom deflection angle (left)	-	72°
Boom deflection angle (right)	-	55°
Track		
Standard track shoe width	mm	300
Number of track shoes (per side)	-	41
Number of track roller (per side)	-	3
Number of track carrier roller (per side)	-	1
Standard		
Length of boom	mm	2090
Length of arm	mm	1300
Optional		
Earthmoving bucket	m^3	0.06
Cleaning bucket	m^3	0.13
Tilting bucket	m^3	0.11

Ref. E/UK/27/English/2024-06/01
Materials and specifications are subject to change. All rights reserved without prior notice. Featured machines in photos may include additional equipment. See your local dealers for more details.

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