



Technical Specification

Model	Unit	Parameter
Operating weight	kg	26,100/27,100
Bucket capacity	m ³	1.0
Engine		
Model	/	QSB7
Direct injection	/	✓
Four strokes	/	✓
Water cooled	/	✓
Turbocharged	/	✓
Air to air intercooler	/	✓
Number of cylinders	/	6
Rated power/speed (ISO)	kW/rpm	135/2,050
Maximum torque/speed	N·m	740/1,100
Piston displacement	L	6.7
Main performance		
Travel speed (H/L)	km/h	5.3/3.4
Swing speed	r/min	10.6
Gradeability	%	70
Ground pressure	kPa	56.4/54.3
Bucket digging force	kN	129.3/139.5
Arm digging force	kN	107.7/116.2
Slewing torque	kN	85
Maximum tractive force	kN	210
Hydraulic system		
Main pump	/	Two variable pumps
Rated flow of main pump	L/min	2×240.5
Relief valve setting pressure	MPa	34.3/37
Travel system pressure	MPa	34.3
Swing system pressure	MPa	30.6
Pilot system pressure	MPa	3.9
Oil Capacity		
Fuel tank capacity	L	300
Hydraulic tank capacity	L	130
Engine oil capacity	L	17.5

Model	Unit	Parameter
Appearance size		
A Overall length	mm	9,005
B Overall width	mm	2,990
C Overall height	mm	3,085
D Width of platform	mm	2,980
E Track length	mm	4,444
F Overall width of undercarriage	mm	2,990
G Track shoe width	mm	600
H Tumbler distance	mm	3,647
I Track gauge	mm	2,390
J Counterweight clearance	mm	1,085
K Minimum ground clearance	mm	485
L Minimum tail swing radius	mm	1,800
M Track height	mm	924
N Dozer blade height	mm	663
O Dozer blade width	mm	2,990
P Engine hood height	mm	2,503
Working scope		
L1 Maximum digging height	mm	10,899
L2 Maximum dumping height	mm	7,919
L3 Minimum dumping height	mm	3,012
L4 Maximum digging depth	mm	6,646
L5 Maximum depth cut for 8 ft level bottom	mm	6,456
L6 Maximum vertical digging depth	mm	5,692
L7 Maximum digging radius	mm	9,944
L8 Maximum digging radius on ground	mm	9,778
L9 Minimum swing radius	mm	2,291
L10 Maximum dozer lifting height	mm	610
L11 Maximum dozer cutting depth	mm	480
Standard		
Length of boom	mm	5,680
Length of arm	mm	2,910
Bucket capacity	m ³	1.0



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XE235UCR

Crawler Excavator



- Bucket capacity (m³) : 1.0
- Operating weight (kg) : 26,100/27,100
- Rated power/speed (kW/rpm) : 135/2,050

• XCMG's innovative XE235UCR brings you durable earth-friendly construction machinery to urban centers and to mines around the world. Increased power, reliable short tail design, and greater fuel economy bring higher efficiency and safety to any project. XCMG XE235UCR excavators also perform with greater multi-function capacities for various working applications to exceed the expectations of customers. XE235UCR offers next-generation productivity to meet the need for lower life cycle costs. Spacious cab, ergonomic air suspension seat, and world class air conditioning with cooling and heating temperature control deliver the unmatched comfort.