

# XE230CLC

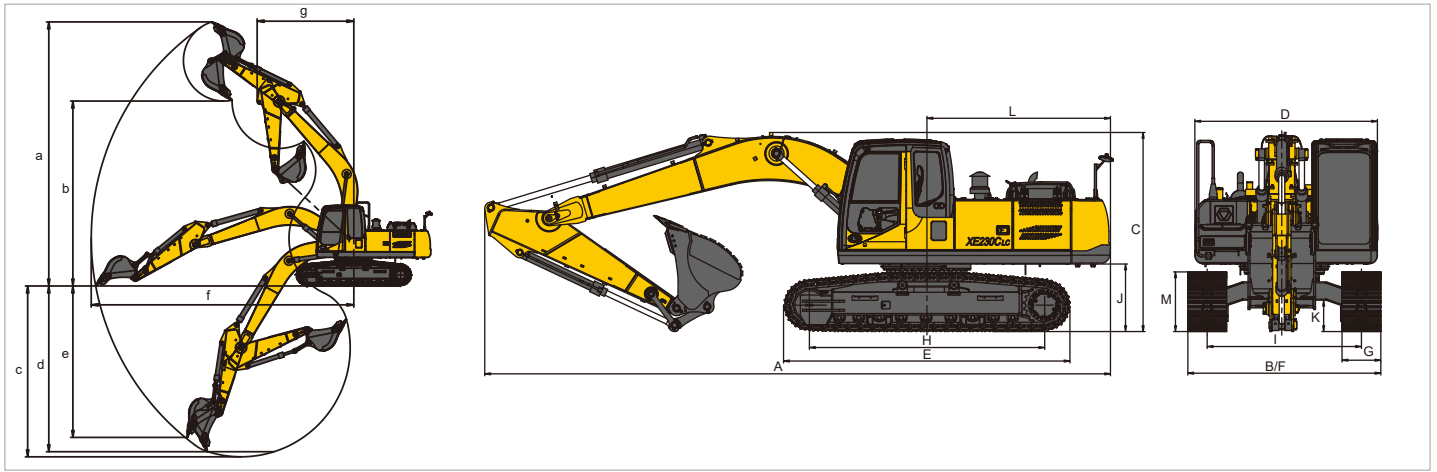
## CRAWLER EXCAVATOR



- Bucket Capacity (m<sup>3</sup>) : 1.0(R)
- Operating Weight (kg) : 22600
- Rated Power/Speed (kw/rpm) : 128.5/2100

### ● Introduction to XE230CLC:

XE230CLC hydraulic excavator is a new mining product developed by XCMG by absorbing the advanced technology of similar foreign products and adopting the latest technology. XE230CLC, hard bucket capacity 1.0m<sup>3</sup>, boom 5.68m, working device arm 2.52m (optional 2.4m, 2.9m), customized extended chassis, track length up to 4445mm, tumbler distance 3647mm, 9 rollers, digging range Large, suitable for complex working conditions. It is widely used in water conservancy project, and treatment of water pollution in river areas for urban construction, river dredging, stone works, soil stripping after pumping in wetland and swamp in agricultural construction. XE230CLC crawler excavator, reinforced working device, lengthened chassis, and reasonable center of gravity arrangement ensure the stability during high-intensity operations and strong adaptability to working conditions.



# Technical Specification

Model	Unit	Parameter
Operating Weight	kg	22600
Bucket Capacity	m <sup>3</sup>	1.0 (R)
<b>Engine</b>		
Model	/	CC-6BG1TRP
Direct Injection	/	√
Four Strokes	/	√
Water Cooling	/	√
Turbo-charging	/	√
Air to Air Intercooler	/	√
No. of Cylinders	/	6
Rated Power/Speed	kw/rpm	128.5/2100
Maximum Torque/Speed	N.m	637.9/1800
Displacement	L	6.494
<b>Main Performance</b>		
Travel Speed (H/L)	km/h	5.5/3.3
Rotary Speed	r/min	13.2
Grade Ability	°	≤35
Ground Pressure	kPa	48.1
Bucket Digging Force	kN	149
Arm Digging Force	kN	121(2.52m)/111(2.9m)
Maximum Tractive Force	kN	184
<b>Hydraulic System</b>		
Main Pump	/	Two piston pumps
Rated Flow of Main Pump	L/min	2×235
Main Relief Valve Pressure	MPa	34.3/37
Travel System Pressure	MPa	34.3
Swing System Pressure	MPa	28
Pilot System Pressure	MPa	3.9
<b>Oil Capacity</b>		
Fuel Tank Capacity	L	400
Hydraulic Tank Capacity	L	220
Engine Oil Capacity	L	25

Model	Unit	Parameter
<b>Appearance size</b>		
Length of Boom	mm	5680
Length of Arm	mm	2520 2900
A Overall Length	mm	9700 9625
B Overall Width	mm	2990 2990
C Overall Height	mm	3150 3100
D Width of Platform	mm	2830 2830
E Track Length	mm	4255 4255
F Overall Width of Undercarriage	mm	2990 2990
G Track Shoe Width	mm	600 600
H Tumbler Distance	mm	3462 3462
I Track Gauge	mm	2390 2390
J Counterweight Clearance	mm	1050 1050
K Minimum Ground Clearance	mm	486 486
L Minimum Tail Swing Radius	mm	2890 2890
M Track Height	mm	927 927
<b>Working Scope</b>		
Length of Boom	mm	5680
Length of Arm	mm	2520 2900
a Maximum Digging Height	mm	9750 9620
b Maximum Dumping Height	mm	6825 6780
c Maximum Digging Depth	mm	6305 6680
d Maximum Depth Cut for 8 ft Level Bottom	mm	6120 6320
e Maximum Vertical Digging Depth	mm	5590 5715
f Maximum Digging Radius	mm	9695 9940
g Minimum Swing Radius	mm	3530 3530
<b>Standard</b>		
Length of Boom	mm	5680
Length of Arm	mm	2520
Bucket Capacity	m <sup>3</sup>	1.0 (R)
<b>Optional</b>		
Length of Boom	mm	-
Length of Arm	mm	2900/2400
Bucket Capacity	m <sup>3</sup>	0.9/1.0(HD) 1.0/1.1/1.2(GP)



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