



XE335G

Crawler Excavator



- Operating weight (kg): 33500
- Bucket capacity (m³): 1.6
- Rated power (kW): 225
- XE335G features a customized Cummins mechanical engine, with large displacement and enhanced heavy-duty performance.
- Equipped with Kawasaki hydraulic system. The 40-ton class high-displacement Kawasaki 180 main pump delivers large system flow for rapid machine operation.
- Configured with an electronically controlled positive flow hydraulic system, enabling smoother compound action control and reducing fuel consumption by over 5%.
- Widely used in digging, loading and breaking of sand and gravel mines, as well as earthwork operations in large-scale infrastructure engineering construction.

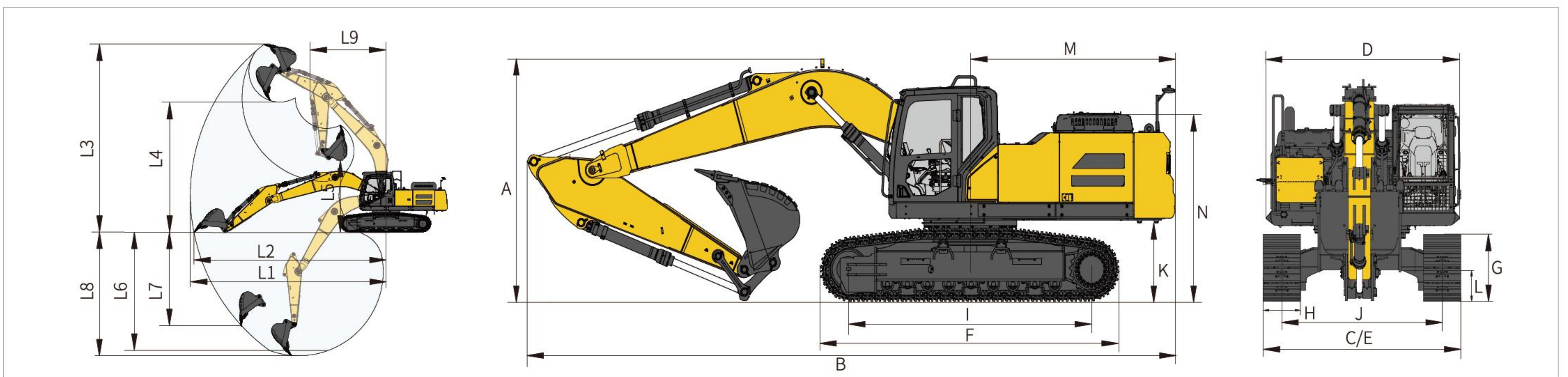
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Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	33500
Engine		
Engine brand/model	-	Cummins 6LTAA8.9-C300
Rated power/rpm	kW/rpm	225/2000
Direct injection	-	√
Electric injection	-	×
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	145
Cylinder bore	mm	115
Number of cylinders	-	6
Maximum torque/rpm	N·m/rpm	1230/1400
Displacement	L	8.9

Main performance		
Travel speed (high/low)	km/h	5.5/3.3
Swing speed	r/min	11.5
Gradeability	-	35° (70%)
Ground specific pressure	kPa	59.5
Bucket digging force (SAE)	kN	206
Arm digging force (SAE)	kN	160
Maximum traction force	kN	257

Hydraulic system		
Main pump	-	2 × Variable pumps
Pilot pump	-	1 × Gear pump
Maximum flow rate of main system	L/min	2 × 306
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	30

Cab standard		
ISO 10262: 1998 (OPG)	-	√
ISO 12117-2: 2008 (ROPS)	-	√

Oil capacity		
Fuel tank capacity	L	540
Hydraulic oil tank capacity	L	240

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3700
B Overall length	mm	10782
C Overall width	mm	3190
D Upper structure width	mm	2970
E Chassis width	mm	3190
F Track length	mm	4945
G Track height	mm	1084
H Standard track shoe width	mm	600
I Track wheelbase	mm	4028
J Track gauge	mm	2590
K Counterweight ground clearance	mm	1202
L Minimum ground clearance	mm	540
M Tail swing radius	mm	3388
N Hood height	mm	2770

Working range		
L1 Maximum reach	mm	10420
L2 Maximum reach at GRP	mm	10222
L3 Maximum digging height	mm	10174
L4 Maximum unloading height	mm	7065
L5 Minimum unloading height	mm	2760
L6 8 ft. level floor digging depth	mm	6568
L7 Maximum vertical digging depth	mm	5580
L8 Maximum digging depth	mm	6725
L9 Minimum swing radius	mm	4125

Track		
Standard track shoes width	mm	600
Number of track shoes (per side)	-	48
Number of track roller (per side)	-	9
Number of track carrier roller (per side)	-	2

Standard		
Length of boom	mm	6150
Length of arm	mm	2900
Bucket capacity	m ³	1.6 (Reinforced bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	1.7 (Reinforced bucket) 1.8 (Earthmoving bucket) 1.4 (Rock bucket)

