徐工集团

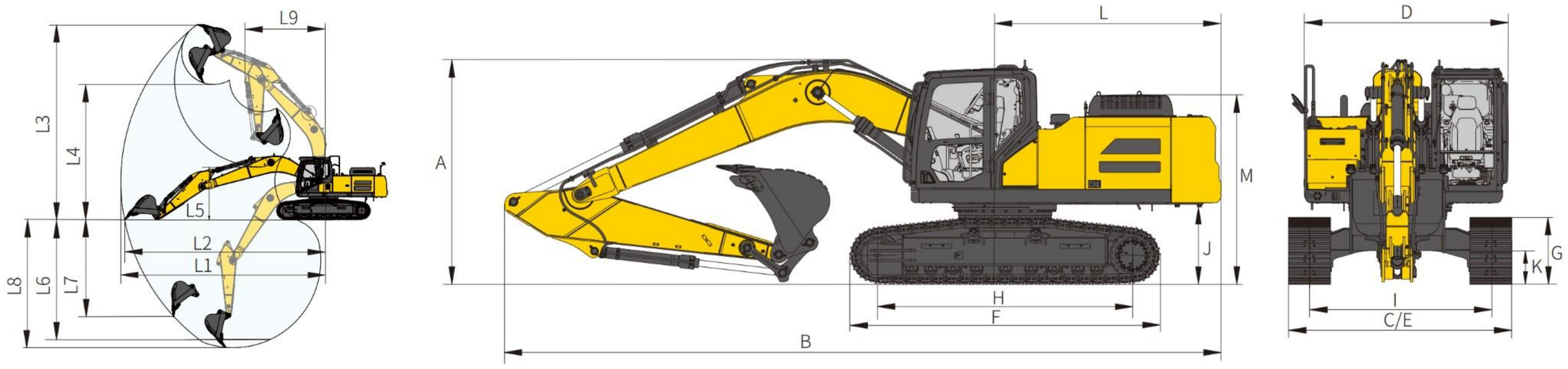
XE245G

Crawler Excavator

www.wme.cn

- Operating weight (kg): 25800
- Bucket capacity (m^3): 1.4
- Rated power (kW): 150

- Widely suitable for various working conditions including medium to large-scale earthwork projects, municipal construction, and mining operations.
- Equipped with a 6-cylinder low-speed, high-torque engine, it offers power and economic efficiency, coupled with a three-stage fuel filtration system for superior fuel adaptability.
- The electro-controlled positive flow hydraulic system and intelligent control technology improve work efficiency and operator comfort.
- The newly designed anti-rollover cab enhances sealing and reduces noise, providing a safer and more comfortable operating environment.
- Optional multi-functional tool piping, combined with an intelligent control system, allows for visual adjustment of pressure and flow, meeting various operational needs such as breaking, shearing, and material handling.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	25800
Engine		
Engine brand/model	-	Cummins/QSB7t3TC150
Emission standard	-	EU Stage ⅢA
Maximum power/speed	kW/rpm	150/1800-2050
Rated power/rpm	kW/rpm	150/2050
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	6
Maximum torque/rpm	N·m/rpm	825/1250
Displacementnt	L	6.7
Main performance		
Travel speed (high/low)	km/h	5.2/3.3
Swing speed	r/min	10.6
Gradeability	-	35° (70%)
Ground specific pressure	kPa	53
Bucket digging force (ISO)	kN	185
Arm digging force (ISO)	kN	129
Maximum traction force	kN	220
Hydraulic system		
Main pump	-	2 × Variable pumps
Pilot pump	-	1 × Gear pump
Maximum flow rate of main system	L/min	2 × 240
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	30.9
Cab standard		
ISO 10262：1998（OPG）	-	√
ISO 12117-2：2008（ROPS）	-	√
Oil capacity		
Fuel tank capacity	L	400
Hydraulic oil tank capacity	L	150

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3350
B Overall length	mm	10250
C Overall width	mm	3190
D Upper structure width	mm	2915
E Chassis width	mm	3190
F Track length	mm	4445
G Track height	mm	955
H Track wheelbase	mm	3650
I Track gauge	mm	2590
J Counterweight ground clearance	mm	1143
K Minimum ground clearance	mm	482
L Tail swing radius	mm	3090
M Hood height	mm	2760
Working range		
L1 Maximum reach	mm	10180
L2 Maximum reach at GRP	mm	10010
L3 Maximum digging height	mm	10095
L4 Maximum unloading height	mm	7120
L5 Minimum unloading height	mm	2840
L6 8 ft. level floor digging depth	mm	6750
L7 Maximum vertical digging depth	mm	5445
L8 Maximum digging depth	mm	6910
L9 Minimum swing radius	mm	3450
Track		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	49
Number of track roller (per side)	-	9
Number of track carrier roller (per side)	-	2
Standard		
Length of boom	mm	6000
Length of arm	mm	2960
Bucket capacity	m³	1.4 (Reinforced bucket)
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m³	1.5 (Earthmoving bucket) 1.2 (Rock bucket)

www.wme.cn