

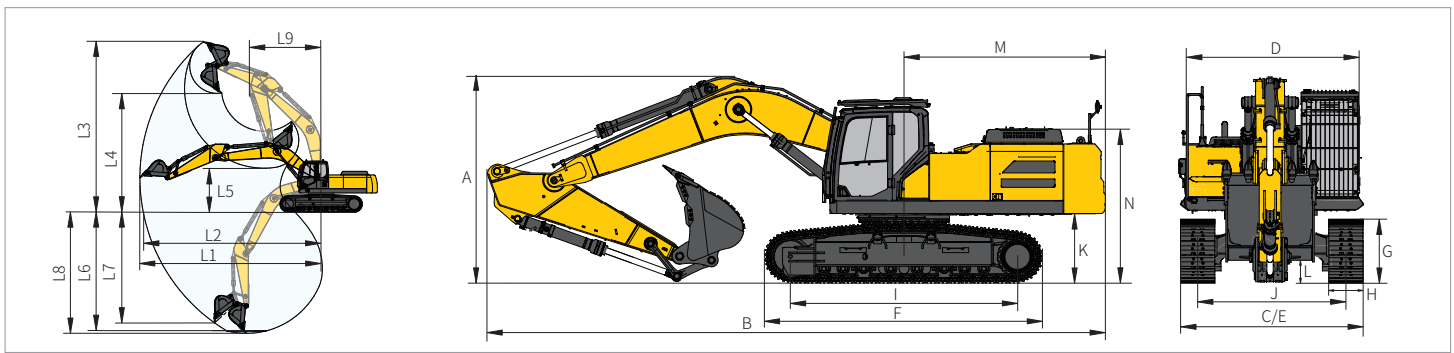
XE380G

Crawler Excavator



- Operating weight (kg): 38700
- Bucket capacity (m³): 1.9
- Rated power (kW): 214

- Widely used for small and medium-sized mine construction, municipal projects, water conservancy, highway and bridge construction, and other projects.
- New Pressurized Cabin, comprehensive improvement in comfort and safety, with high power automatic hot and cold AC system, enlarged suspension seat, 8-inch instrument panel with touch screen.
- Large-displacement main pump, large flow rate, high operating efficiency, all well-matched pump and valve, ensuring reliability.
- Newly upgraded three-stage fuel filtration system, better oil adaptability.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	38700
Engine		
Engine brand/model	-	Cummins/QSL9
Rated power/rpm	kW/rpm	214/2100
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	4
Cylinder bore	mm	114
Number of cylinders	-	6
Maximum torque/rpm	N-m/rpm	1343/1300
Displacement	L	8.9

Main performance		
Travel speed (high/low)	km/h	3.3/5.6
Swing speed	r/min	9.0
Maximum swing torque	kN-m	125.4
Gradeability	-	35° (70%)
Ground specific pressure	kPa	70.1
Bucket digging force (SAE)	kN	285/314
Bucket digging force (ISO)	kN	294/305
Arm digging force (SAE)	kN	208/226
Arm digging force (ISO)	kN	214/233
Maximum traction force	kN	285

Hydraulic system		
Main pump	-	2 x variable pumps
Pilot pump	-	√
PTO pump	-	1 x Gear pump
Maximum flow rate of main system	L/min	2 × 330
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	26.5

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

Oil capacity		
Fuel tank capacity	L	575
Hydraulic oil tank capacity	L	345

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3760
B Overall length	mm	11265
C Overall width	mm	3190
D Upper structure width	mm	3235
E Chassis width	mm	3190
F Track length	mm	5060
G Track height	mm	1115
H Standard track shoe width	mm	600
I Track wheelbase	mm	4135
J Track gauge	mm	2590
K Counterweight ground clearance	mm	1260
L Minimum ground clearance	mm	505
M Tail swing radius	mm	3670
N Hood height	mm	2810

Working range		
L1 Maximum digging reach	mm	10965
L2 Maximum digging reach at GRP	mm	2150
L3 Maximum digging height	mm	10508
L4 Maximum unloading height	mm	7300
L5 Minimum unloading height	mm	2980
L6 8 ft. level floor digging depth	mm	6985
L7 Maximum vertical digging depth	mm	6540
L8 Maximum digging depth	mm	7150
L9 Minimum swing radius	mm	4560

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	6400
Length of arm	mm	2900
Bucket capacity	m ³	1.9 (Rock bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	2.1 (Reinforced bucket)

