

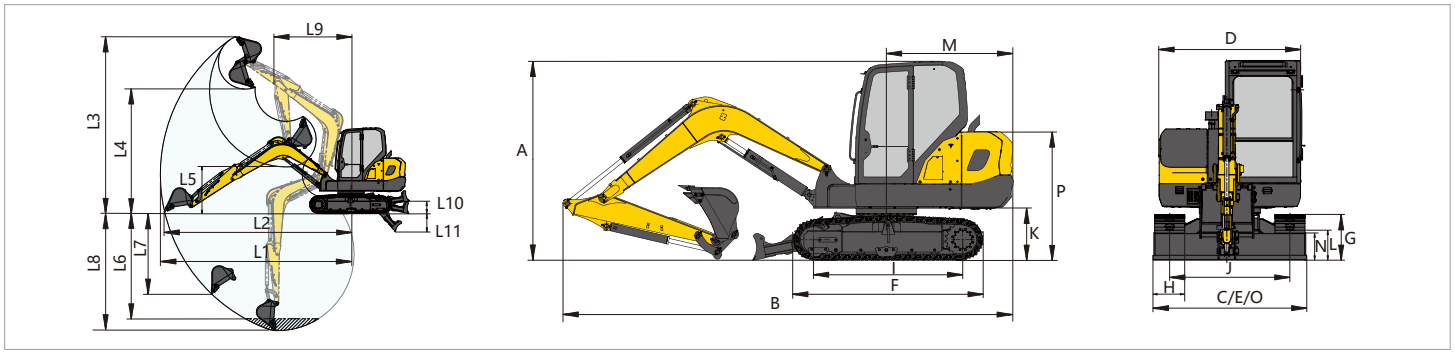
# XE60G

## Crawler Excavator



- Operating weight ( kg ): 6000
- Bucket capacity ( m<sup>3</sup> ): 0.24
- Rated power ( kW ): 35.0

- Widely used in hydropower, transportation, municipal, garden, farmland transformation, oil pipeline construction and other engineering projects.
- Electronically controlled main pump, flow matching is more accurate, with E/P/B three intelligent modes, easy to cope with various working conditions.
- High comfort, car NVH optimization technology, cab noise reduction technology industry leading, wraparound sunshade, automatic heating and cooling air conditioning, standard fresh air system.
- Newly upgraded main pump, pressure distribution is more uniform, compound operation is more smooth.



## Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	6000
<b>Engine</b>		
Engine brand/model	-	V2607
Rated power/rpm	kW/rpm	35.0/2200
Direct injection	-	√
4-stroke	-	√
Water-cooled	-	√
Stroke	mm	110
Cylinder bore	mm	87
Number of cylinders	-	4
Maximum torque/rpm	N-m/rpm	171.5/1100~1500
Displacement	L	2.615
<b>Main performance</b>		
Travel speed (high/low)	km/h	3.9/2.4
Swing speed	r/min	11
Maximum swing torque	kN-m	12.2
Gradeability	-	35° (70%)
Ground specific pressure	kPa	33.4
Bucket digging force (SAE)	kN	43.2
Bucket digging force (ISO)	kN	48.3
Arm digging force (SAE)	kN	31.2
Arm digging force (ISO)	kN	32.5
Maximum traction force	kN	70
<b>Hydraulic system</b>		
Main pump	-	1 × Piston pump
Maximum flow rate of main system	L/min	144
Main system pressure	MPa	26
Pilot system pressure	MPa	3.5
Travel system pressure	MPa	26
Swing system pressure	MPa	23
<b>Cab standard</b>		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2 : 2008 (ROPS)	-	√
ISO 12117: 1997 (TOPS)	-	√
<b>Oil capacity</b>		
Fuel tank capacity	L	130
Hydraulic oil tank capacity	L	65

Item contents	Unit	Parameters
<b>Dimensions</b>		
A Overall height	mm	2780
B Overall length	mm	6010
C Overall width	mm	2000
D Upper structure width	mm	1880
E Chassis width	mm	2000
F Track length	mm	2535
G Track height	mm	606
H Standard track shoe width	mm	400
I Track wheelbase	mm	1990
J Track gauge	mm	1600
K Counterweight ground clearance	mm	700
L Minimum ground clearance	mm	380
M Tail Swing Radius	mm	1700
N Dozer blade height	mm	370
O Dozer blade width	mm	2000
P Hood height	mm	1720
<b>Working range</b>		
L1 Maximum digging reach	mm	6130
L2 Maximum digging reach at GRP	mm	5990
L3 Maximum digging height	mm	5600
L4 Maximum unloading height	mm	3885
L5 Minimum unloading height	mm	1400
L6 8 ft. level floor digging depth	mm	3430
L7 Maximum vertical digging depth	mm	2680
L8 Maximum digging depth	mm	3830
L9 Minimum swing radius	mm	2520
L10 Maximum lifting height of dozer blade	mm	390
L11 Maximum cutting depth of dozer blade	mm	560
<b>Track</b>		
Standard track shoe width	mm	400
Number of track shoes (per side)	-	40
Number of track roller (per side)	-	5
Number of track carrier roller (per side)	-	1
<b>Standard</b>		
Length of boom	mm	3000
Length of arm	mm	1600
Bucket capacity	m <sup>3</sup>	0.24 <small>(Earthmoving bucket)</small>

