

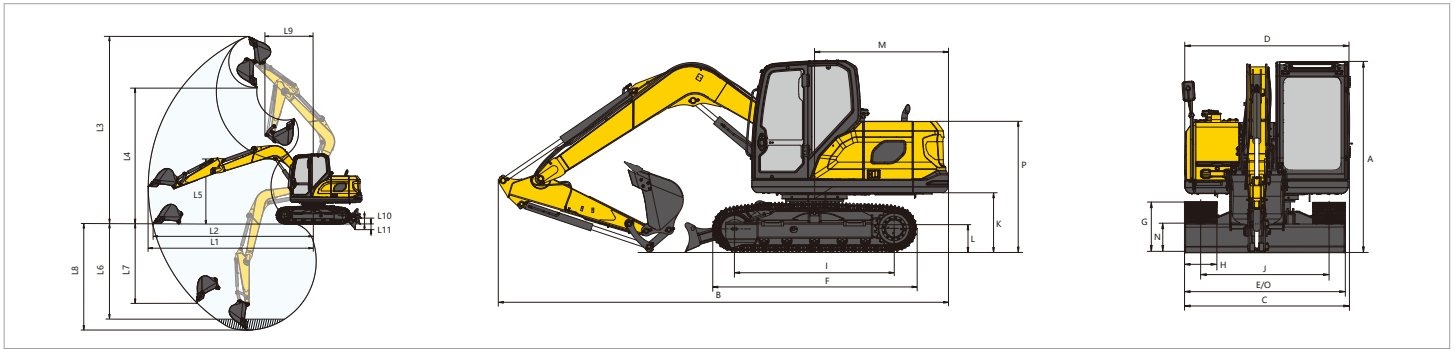
XE75G

Crawler Excavator



- Operating weight (kg): 7700
- Bucket capacity (m³) : 0.33
- Rated power (kW): 42.4

- Widely used in municipal, transportation, gardening, farmland renovation, oil pipeline construction and other engineering projects;
- Customized Kubota turbocharged engine, fast engine response, low noise, low energy consumption;
- Best maneuverability in the industry for its tonnage, soft operation, smooth movement, good coordination of compound movement;
- In line with the principle of making crafts, new color matching paint, high comfort air conditioning, optimizing the whole vehicle pipeline as well as sheet metal details, showing exquisite workmanship.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	7700
Engine		
Engine brand/model	-	V2607
Rated power/rpm	kW/rpm	42.4/2000
Direct injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Stroke	mm	110
Cylinder bore	mm	87
Number of cylinders	-	4
Maximum torque/rpm	N-m/rpm	222.5/1400-1800
Displacement	L	2.615
Main performance		
Travel speed (high/low)	km/h	4.3/2.5
Swing speed	r/min	11
Maximum swing torque	kN-m	23
Gradeability	-	35° (70%)
Ground specific pressure	kPa	33.5
Bucket digging force (ISO)	kN	57
Arm digging force (ISO)	kN	38
Maximum traction force	kN	68.3
Hydraulic system		
Main pump	-	1 × piston pumps
Maximum flow rate of main system	L/min	163.8
Main system pressure	MPa	28.4
Pilot system pressure	MPa	3.7±0.2
Travel system pressure	MPa	28.4
Swing system pressure	MPa	23.5
Cab standard		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2 : 2008 (ROPS)	-	√
Oil capacity		
Fuel tank capacity	L	170
Hydraulic oil tank capacity	L	76

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2779.5
B Overall length	mm	6185
C Overall width	mm	2265
D Upper structure width	mm	2260
E Chassis width	mm	2250
F Track length	mm	2825
G Track height	mm	696
H Standard track shoe width	mm	450
I Track wheelbase	mm	2195
J Track gauge	mm	1800
K Counterweight ground clearance	mm	813
L Minimum ground clearance	mm	385
M Tail swing radius	mm	1840
N Dozer blade height	mm	385
O Dozer blade width	mm	2250
P Hood height	mm	1800
Working range		
L1 Maximum digging reach	mm	6260
L2 Maximum digging reach at GRP	mm	6070
L3 Maximum digging height	mm	7085
L4 Maximum unloading height	mm	5160
L5 Minimum unloading height	mm	2476
L6 8 ft. level floor digging depth	mm	3628
L7 Maximum vertical digging depth	mm	2960
L8 Maximum digging depth	mm	4020
L9 Minimum swing radius	mm	1818
L10 Maximum lifting height of dozer blade	mm	440
L11 Maximum cutting depth of dozer blade	mm	445
Track		
Standard track shoe width	mm	450
Number of track shoes (per side)	-	39
Number of track roller (per side)	-	5
Number of track carrier roller (per side)	-	1
Standard		
Length of boom	mm	3720
Length of arm	mm	1622
Bucket capacity	m ³	0.33 <small>(Earthmoving bucket)</small>

