

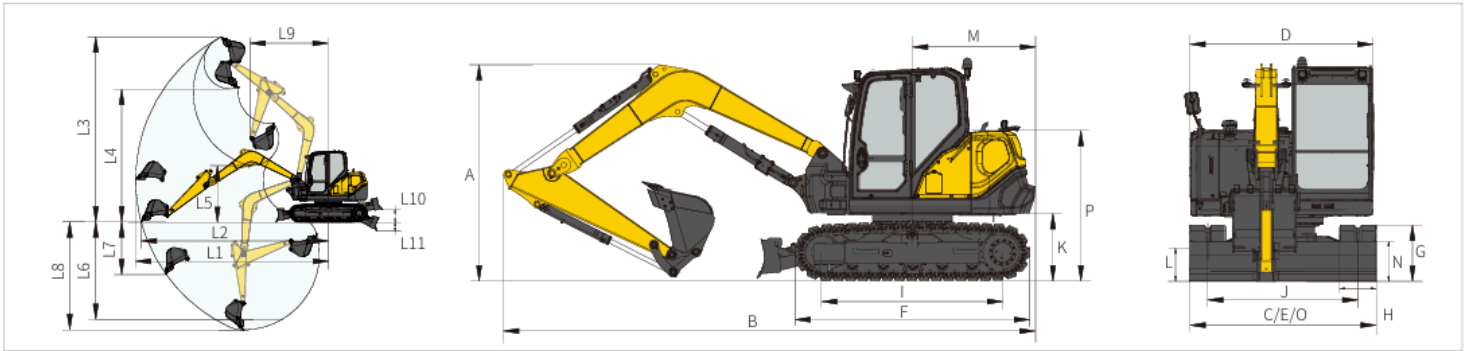
XE80E

Crawler Excavator



- Operating weight (kg): 9500
- Rated power (kW): 54.6

- Widely used in hydropower, transportation, municipal engineering, landscaping, farmland reconstruction and oil pipeline constructions.
- Fuel filler pump as standard makes the refuel operation more easy with no worry.
- Large angle boom defelection makes it work in narrow spaces and parallel to the wall to meet various working conditions.
- Dozer float fuction as standard realizes auto-lift with the self-weight of dozer blade to improve efficiency during trench backfill and site grading operations.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	9500
Engine		
Engine brand/model	-	Kubota/V3307
Rated power/rpm	kW/rpm	54.6/2200
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	120
Cylinder bore	mm	94
Number of cylinders	-	4
Maximum torque/rpm	N-m/rpm	265/1500
Displacement	L	3.3
Main performance		
Travel speed (high/low)	km/h	4.9/2.7
Swing speed	r/min	12
Gradeability	-	35° (70%)
Ground specific pressure	kPa	42.3
Bucket digging force (SAE)	kN	64
Arm digging force (SAE)	kN	41
Maximum traction force	kN	64
Hydraulic system		
Main pump	-	1 × variable pump
Maximum flow rate of main system	L/min	229
Main system pressure	MPa	28.3
Pilot system pressure	MPa	3.7
Travel system pressure	MPa	28.3
Swing system pressure	MPa	23.5
Cab standard		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2 : 2008 (ROPS)	-	√
Oil capacity		
Fuel tank capacity	L	130
Hydraulic oil tank capacity	L	130

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2922
B Overall length	mm	6678
C Overall width	mm	2300
D Upper structure width	mm	2250
E Chassis width	mm	2300
F Track length	mm	2900
G Track height	mm	698
H Standard track shoe width	mm	450
I Track wheelbase	mm	2272
J Track gauge	mm	1850
K Counterweight ground clearance	mm	818.5
L Minimum ground clearance	mm	386.5
M Tail swing radius	mm	1545
N Dozer blade height	mm	495
O Dozer blade width	mm	2300
P Hood height	mm	1848
Working range		
L1 Maximum reach	mm	7392
L2 Maximum reach at GRP	mm	7190
L3 Maximum digging height	mm	6850
L4 Maximum unloading height	mm	4975
L5 Minimum unloading height	mm	1760
L6 8 ft. level floor digging depth	mm	3927
L7 Maximum vertical digging depth	mm	2532
L8 Maximum digging depth	mm	4272
L9 Minimum swing radius	mm	3000
L10 Maximum lifting height of dozer blade	mm	482
L11 Max. cutting depth of dozer blade	mm	307
Boom deflection angle (left)	-	62°
Boom deflection angle (right)	-	50°
Track		
Standard track shoe width	mm	450
Number of track shoes (per side)	-	40
Number of track roller (per side)	-	5
Number of track carrier roller (per side)	-	1
Standard		
Length of boom	mm	3400
Length of arm	mm	2100
Optional		
Earthmoving bucket	m ³	0.35
Cleaning bucket	m ³	0.5
Tilting bucket	m ³	0.35

