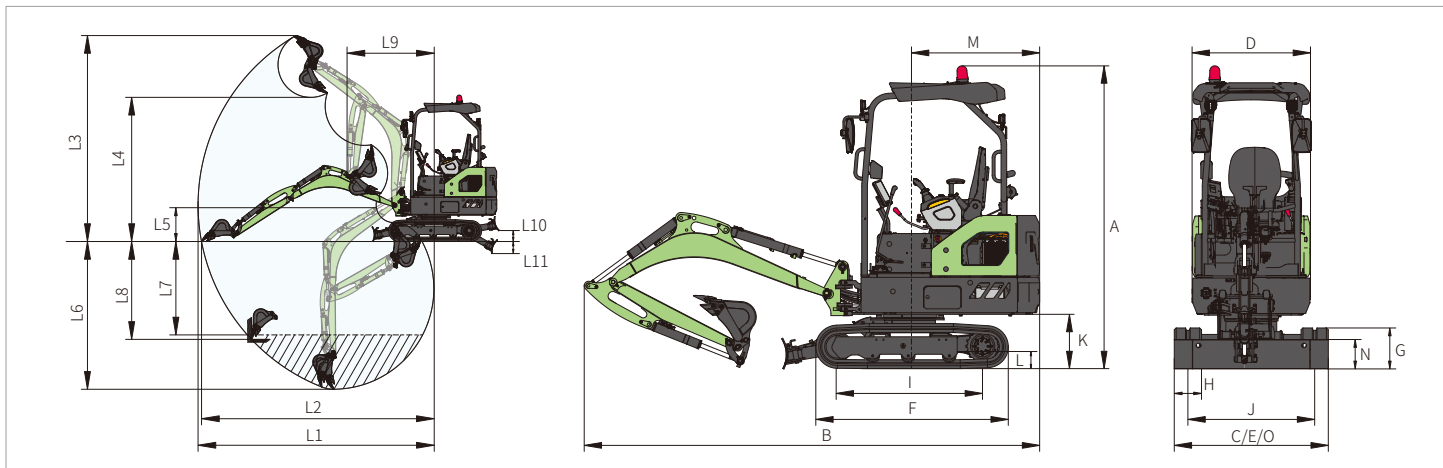




Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	2150
Electric motor		
Electric motor model	-	TZ210XB12H-48XG
Electric motor type	-	PMSM
Rated power/rpm	kW/rpm	12/2400
Maximum torque/rpm	N·m/rpm	110/1000
Protection class	-	IP66
Insulation class	-	H
Cooling method	-	Natural cooling
Battery pack		
Battery type	-	Lithium-ion
Battery voltage	V	51.2
Battery capacity	kWh	23.5
Standard charging current	A	60
Standard charging time	h	8
Standard charging power	W	3150
Fast charging time	h	2.2
Fast charging power	W	10000
Heating method	-	Heating film
Cooling method	-	Natural cooling
Main performance		
Travel speed (high/low)	km/h	4.0/2.6
Swing speed	r/min	9
Maximum swing torque	kN·m	2
Gradeability	-	30° (58%)
Ground specific pressure	kPa	33
Bucket digging force (SAE)	kN	16
Arm digging force (SAE)	kN	10
Maximum traction force	kN	19
Track		
Standard track shoe width	mm	230
Number of track roller (per side)	-	3
Number of track carrier roller (per side)	-	2
Hydraulic system		
Main pump	-	One variable pump
Maximum flow rate of main system	L/min	67.2
Main system pressure	MPa	25.3
Pilot system pressure	MPa	3.5
Travel system pressure	MPa	25.3
Swing system pressure	MPa	11
Hydraulic oil tank capacity	L	18

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2560
B Overall length	mm	3860
C Overall width (extended/retracted)	mm	990/1300
D Upper structure width	mm	990
E Chassis width (extended/retracted)	mm	990/1300
F Track length	mm	1580
G Track height	mm	346
H Standard track shoe width	mm	230
I Track wheelbase	mm	1230
J Track gauge (extended/retracted)	mm	760/1070
K Counterweight ground clearance	mm	457
L Minimum ground clearance	mm	148
M Tail swing radius	mm	1100
N Dozer blade height	mm	250
O Dozer blade width (unfolded/folded)	mm	990/1300
Working range		
L1 Maximum digging reach	mm	4120
L2 Maximum digging reach at GRP	mm	4070
L3 Maximum digging height	mm	3620
L4 Maximum unloading height	mm	2560
L5 Minimum unloading height	mm	630
L6 Maximum digging depth	mm	2580
L7 8 ft. level floor digging depth	mm	2045
L8 Maximum vertical digging depth	mm	2140
L9 Minimum swing radius	mm	1520
L10 Maximum lifting height of dozer blade	mm	235
L11 Maximum cutting depth of dozer blade	mm	270
Boom deflection angle (left)	°	75
Boom deflection angle (right)	°	60
Cab standard		
ISO 10262 : 1998 (OPG)	-	√
ISO 12117-2 : 2008 (ROPS)	-	√
Standard		
Length of boom	mm	1810
Length of arm	mm	1190
Bucket capacity	m ³	0.04 (Earthmoving bucket)
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	0.013/0.032/0.04 (Earthmoving bucket) 0.06 (Cleaning bucket) 0.07 (Tilting bucket)



XE19U-E

Electric Excavator



- Operating weight (kg) : 2150
- Bucket capacity (m³) : 0.04
- Rated power (kW) : 12

• The XE19U-E is an all-electric hydraulic excavator equipped with a 51.2V low-voltage platform and powered by lithium iron phosphate batteries, ensuring higher safety standards. It boasts advantages such as zero emissions, minimal vibration, and low noise levels. The articulated boom and retractable undercarriage enhance its adaptability to various working conditions. With a variety of attachments, it effortlessly tackles trenching, dredging, drilling, tree planting, and more. Ideal for applications such as vegetable greenhouses, landscaping, food processing, indoor demolition, and farmland cultivation.