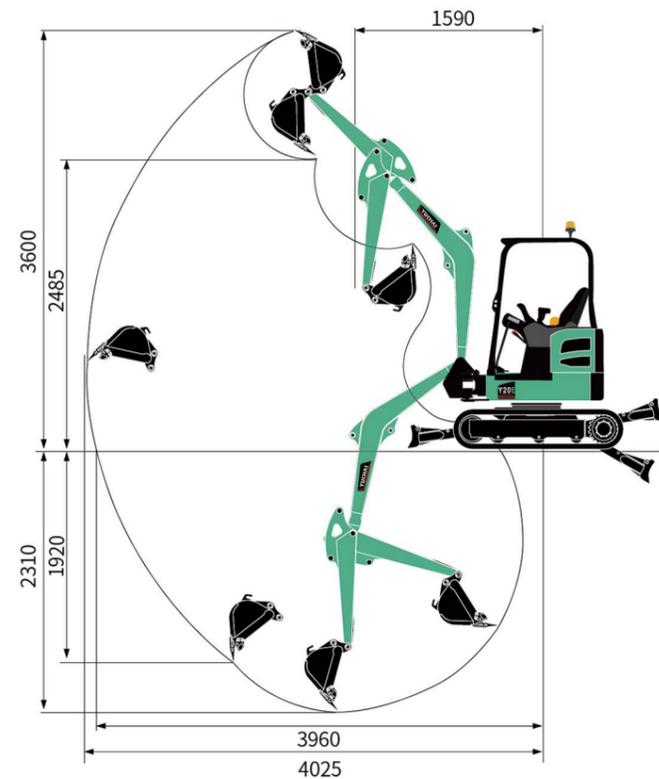
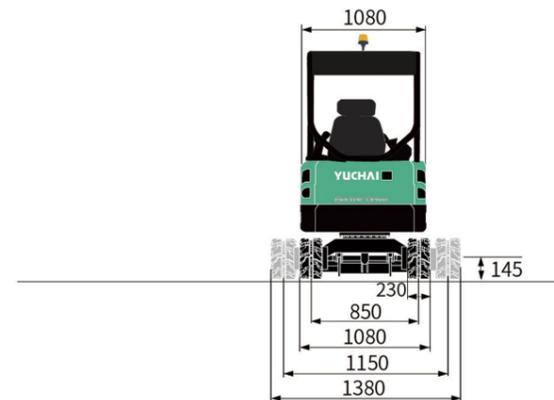
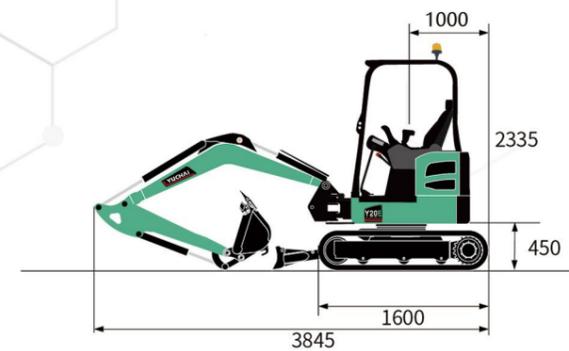




CE EAC ELECTRIC EXCAVATOR

Machine weight : 2080 kg (Canopy) | Battery Lithium Iron : 33.38 kWh  
 20%→80% in 1 hours | Standard endurance: 6~8 h  
 Overall dimensions (L x W x H): 3845mm x 1080mm x 2345mm

# Y20E



## Y20E Technical Specification

Basic parameters	
Machine weight	2080 (canopy) /2200 kg (cabin)
Bucket capacity	0.05 m <sup>3</sup>
Width of bucket	450mm
Performance parameters	
Battery Lithium Iron	33.38 kWh
Battery voltage/Current	347.76 V / 96 Ah
Motor power	12/25 kW
Standard endurance	6~8 h
Fast charging time	20%→80% in 1 hours
Slow charging time	20%→80% in 4~5 hours
Max. gradeability	30 °
Max. digging force of bucket	17.2 kN
Max. digging force of arm	9.5 kN
Traveling speed	2/4 km/h
Max. hauling force	22 kN
Slewing speed of platform	8~10 rpm
Operating parameters	
Max. digging height	3600 mm
Max. digging depth	2310 mm
Max. digging radius	4025 mm
Max. digging radius on ground level	3690 mm
Max. dumping height	2485 mm
Min. slewing radius	1920 mm
Max. vertical digging depth	1590 mm
Transportation dimension	
Overall length	3845 mm
Overall width	1080 mm
Overall height	2335mm (canopy) /2345 mm (cabin)
Other parameters	
Width of undercarriage	1080~1380 mm
Length of track	1600 mm
Width of track	230 mm
Minimum ground clearance	145 mm
Height between platform and ground	450 mm
Platform tail turning radius	1000 mm
Track gauge	850/1150 mm
Hydraulic oil tank capacity	17 L
working pressure	24 MPa
Flow rate	61.6 L/min
AUX 1 Pressure / Flow rate	24 MPa / 18/10 L/min
AUX 2 Pressure / Flow rate	21 MPa / 36 L/min
Boom length	1828 mm
Arm length (standard/longer)	950 mm
Max. Lift Height of Dozer Blade	245 mm
Steering head angle	65°(L)/55°(R)

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Specifications are subject to change without prior notice .



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