

# SWE10FE Electric Drive Excavator

◆ Total weight:1010kg    ◆ Engine power:5.5kW    ◆ Bucket capacity:0.022~0.051m<sup>3</sup>

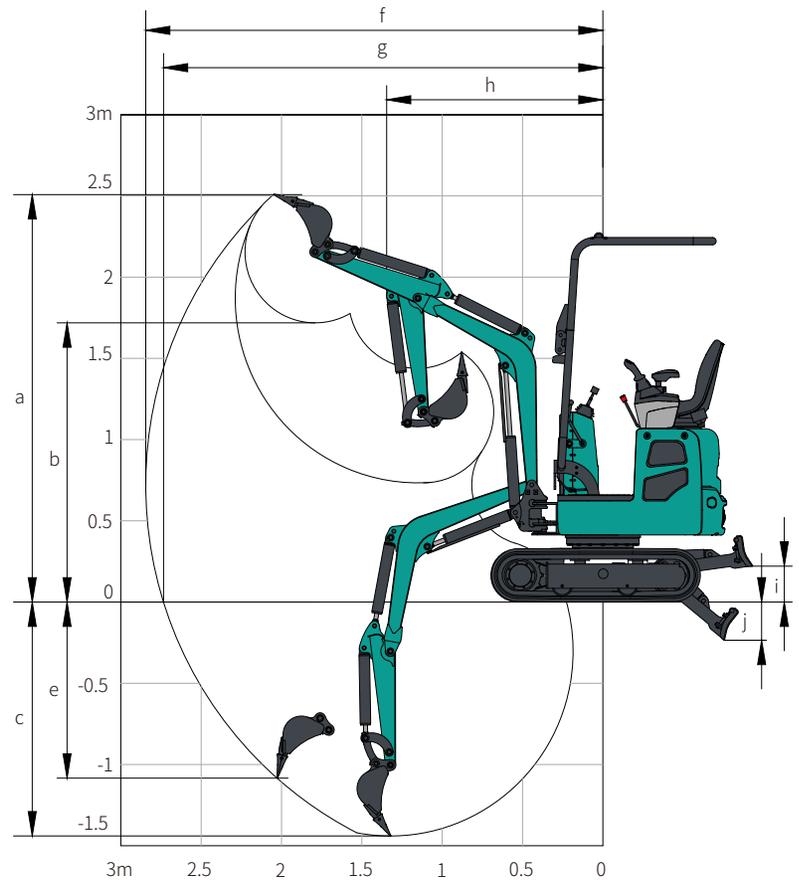


- ◆ Equipped with a large-capacity lithium iron phosphate battery of 13.5kWh, providing a full charge endurance of 4-6 hours.
- ◆ The three-electric system is maintenance-free, only requiring maintenance of the hydraulic system, resulting in low maintenance costs.
- ◆ Supports both fast and slow charging, with fast charging taking 2 hours to be fully charged and slow charging taking 8 hours to be fully charged, allowing for charging anywhere and ensuring peace of mind during work.
- ◆ Adopts an electronically controlled intelligent speed regulation control mode, equipped with a high-power three-phase asynchronous motor, the entire vehicle responds quickly, has high efficiency, and low energy consumption



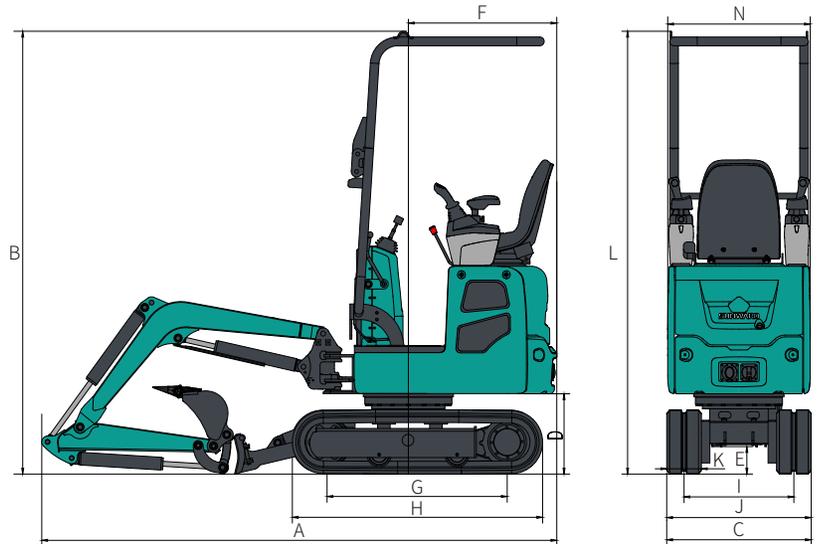
## Performance And Parameters

Specification		
Working weight	kg	1010
Bucket capacity	m <sup>3</sup>	0.022~0.051
Motor		
Type		Three-phase asynchronous
Rated power	kW	5.5
Rated torque	N·m	19.4
Battery		
Type		Lithium Iron Phosphate
Capacity	kWh	13.5
Voltage	V	73.6
Indicative time	h	4~6
Hydraulic system		
Main pump type		Gear pump
Max.flow	L/min	2X9.9
System pressure	Mpa	16
Pilot pump type		Gear pump
Max.pilot flow	L/min	9.9
Pilot pressure	Mpa	3.9
Performance		
Swing speed	rpm	8.5
Travel speed	km/h	2.9/1.5
Gradeability	%	57.7
Ground pressure	kPa	24.5
Oil tank capacity		
Hydraulic oil	L	10.7



## Working range、Digging force

Boom length	mm	1350
Arm length	mm	700
a Max.digging height	mm	2505
b Max.dump height	mm	1720
c Max.digging depth	mm	1440
d Digging depth(2.44m horizontal)	mm	/
e Max.vertical digging depth	mm	1085
f Max.digging reach	mm	2845
g Max.ground digging reach	mm	2735
h Min.front swing radius	mm	1350
i Max.lifting height of dozer blade	mm	225
j Max.digging depth of dozer blade	mm	225
Boom deflection angle ( R/L)	°	73/53
Bucket digging force	kN	9.4
Arm digging force	kN	5.8



## Overall dimension

A	Total length	mm	2675	H	Track length	mm	1300
B	Total height	mm	2275	I	Track gauge	mm	570/820
C	Total width	mm	750/1000	J	Track width	mm	750/1000
D	Counter ground height	mm	420	K	Track shoe width	mm	180
E	Min.ground height	mm	130	L	Max.height of main machine	mm	2275
F	Tail swing radius	mm	775	N	Turntable height	mm	740
G	Track ground length	mm	975				

★Because of the upgrade of the product,the above information may be changed.

