

# 922FE

## ELECTRIC EXCAVATOR



<b>MOTOR TYPE</b>	IPMSM
<b>BATTERY</b>	LFP
<b>RATED STORAGE CAPACITY</b>	423 kWh
<b>MOTOR RATED POWER</b>	105 kW (140 hp)
<b>STANDARD BUCKET CAPACITY</b>	1.0 m <sup>3</sup>
<b>OPERATING WEIGHT</b>	24,100 kg



B A T T E R Y   E L E C T R I C   V E H I C L E

TOUGH WORLD. TOUGH EQUIPMENT.

# 922FE

## SPECIFICATIONS >>>

### PERFORMANCE PARAMETERS

Operating Weight	24,100 kg
Std. Bucket Heaped Capacity (Referenced)	1.0 (HD) /1.15 (GP) m <sup>3</sup>
Maximum Travel Speed	5.3 km/h
Swing Speed	10.5 rpm
Drawbar Pull	220 kN
Bucket Digging Force (ISO)	152.5 kN
Arm Digging Force (ISO)	126 kN

### ELECTRIC SYSTEM

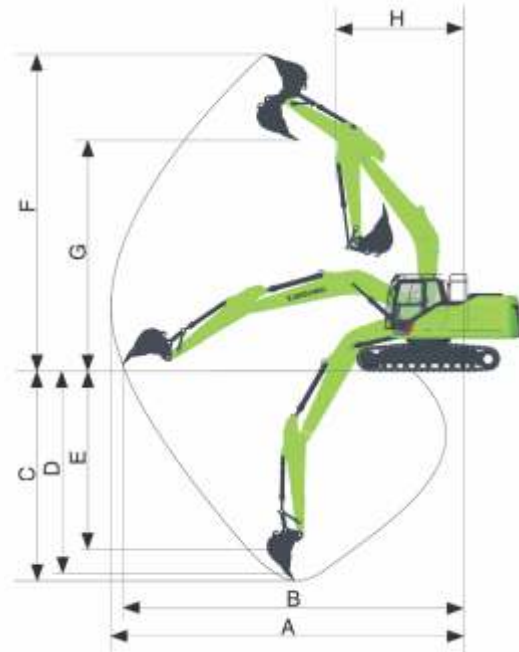
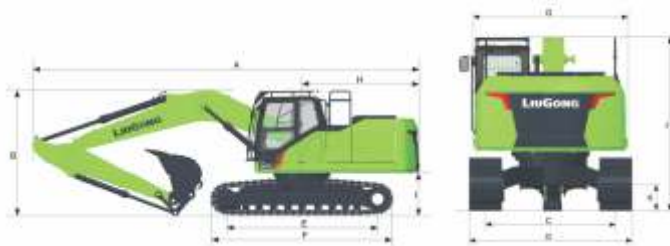
Motor Type	IPMSM
Battery	LFP
Rated Storage Capacity	423 kWh
Rated Voltage	618 V
Indicative Runtime	4-9 h
Charge Time	≥1.3 h
Charging Port	DC Charging
Number of Charging Port	2

### UNDERCARRIAGE

Number of Shoes per Side	49
Number of Bottom Rollers per Side	8
Number of Upper Rollers per Side	2

### DIMENSIONS

A Shipping Length	9,750 mm
B Shipping Height	3,050 mm
C Track Gauge	2,390 mm
D Undercarriage Width	2,990 mm
E Length to Center of Rollers	3,650 mm
F Track Length	4,445 mm
G Overall Width of Upper Structure	2,837 mm
H Tail Swing Radius	3,130 mm
I Counterweight Ground Clearance	1,060 mm
J Overall Height of Cab	3,100 mm
K Min. Ground Clearance	470 mm



### WORKING RANGE

Boom Length	5,710 mm
Arm Length	2,400 mm
A Max. Digging Reach	9,530 mm
B Max. Digging Reach on Ground	9,360 mm
C Max. Digging Depth	6,250 mm
D Max. Digging Depth, 2.44 m (8') Level	6,050 mm
E Max. Vertical Wall Digging Depth	5,175 mm
F Max. Cutting Height	9,740 mm
G Max. Dumping Height	7,010 mm
H Min. Front Swing Radius	3,135 mm

### HYDRAULIC SYSTEM

Main Pumps Total Flow	2 x 224 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

### SERVICE CAPACITIES

Cooling System	20 L
Hydraulic Reservoir	112 L
Hydraulic System Total	203 L

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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