

LIUGONG

922FE

ELECTRIC EXCAVATOR

MOTOR TYPE	IPMSM
BATTERY	LFP
RATED STORAGE CAPACITY	528 kWh
MOTOR RATED POWER	105 kW
STANDARD BUCKET CAPACITY	1.0 m ³
OPERATING WEIGHT	25,800 kg



B A T T E R Y E L E C T R I C M A C H I N E

TOUGH WORLD. TOUGH EQUIPMENT.

PERFORMANCE PARAMETERS

Operating Weight	25,800 kg
Std. Bucket Capacity	1.0 m³
Maximum Travel Speed	5.6 km/h
Swing Speed	10.5 rpm
Drawbar Pull	200 kN
Bucket Digging Force (ISO)	152.5 kN
Arm Digging Force (ISO)	126 kN

ELECTRIC SYSTEM

Motor Type	IPMSM
Battery	LFP
Rated Storage Capacity	528 kWh
Rated Voltage	657 V
Charging Time (240kW Charging Pile)	≤ 90 min (SOC 12% ~ 95%)
Charging Port	DC Charging

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	9,910 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	2,850 mm
H Tail Swing Radius	3,130 mm
I Counterweight Ground Clearance	1,060 mm
J Overall Height of Cab	2,985 mm
K Min. Ground Clearance	470 mm

WORKING RANGE

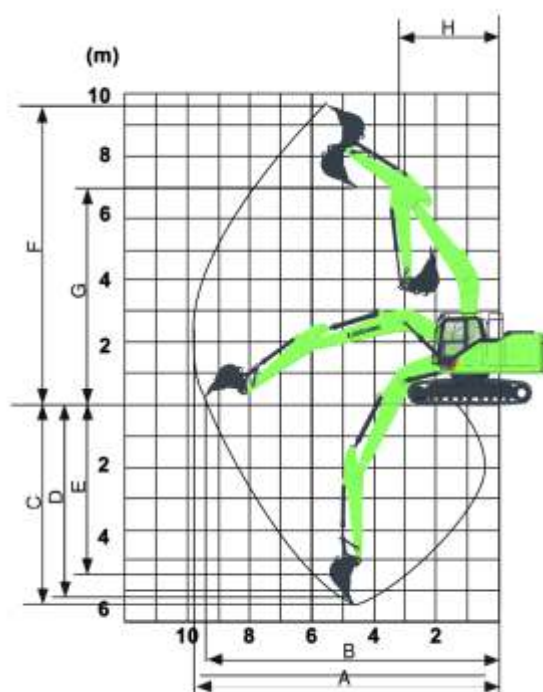
Boom Length	5,710 mm
Arm Length	2,400 mm
A Max. Digging Reach	9,530 mm
B Max. Digging Reach on Ground	9,360 mm
C Max. Digging Depth	6,250 mm
D Max. Digging Depth, 2.44 m (8') Level	6,050 mm
E Max. Vertical Wall Digging Depth	5,175 mm
F Max. Cutting Height	9,740 mm
G Max. Dumping Height	7,010 mm
H Min.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

HYDRAULIC SYSTEM

Main Pumps Total Flow	2 x 228 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SERVICE CAPACITIES

Cooling System	25 L
Hydraulic Reservoir	112 L
Hydraulic System Total	220 L



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

LIUGONG CARE
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