LiuGong

908FE

ELECTRIC EXCAVATOR

MOTOR TYPE	IPMSM
MOTOR RATED POWER	41 kW
STANDARD BUCKET CAPACITY	0.32 m^3
OPERATING WEIGHT	7,600 kg



CABLE ELECTRIC VEHICLE

TOUGH WORLD. TOUGH EQUIPMENT.

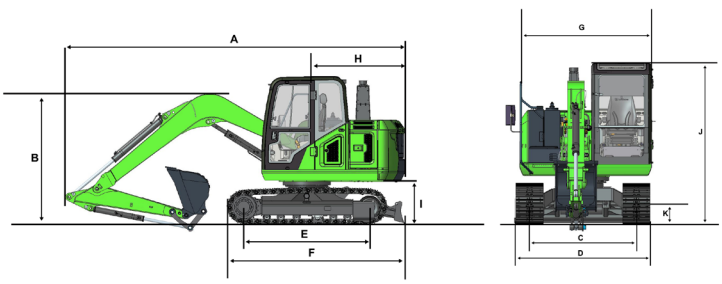
908FE SPECIFICATIONS >>>

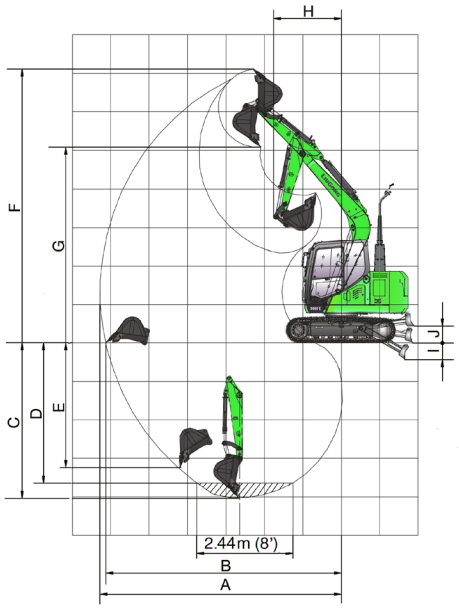
PERFORMANCE PARAMETERS	
Operating Weight	7,600 kg
Std. Bucket Capacity	0.32 m³
Maximum Travel Speed	4.6 km/h
Swing Speed	11 rpm
Drawbar Pull	73 kN
Bucket Digging Force (ISO)	57 kN
Arm Digging Force (ISO)	39 kN

ELECTRIC SYSTEM	
Motor Type	IPMSM
Motor Rated Power	41 kW
Working Input Voltage	380 ±10% VAC
Working Range (Recommend)	20 ~ 30 m
Cable Inlet Mode	Up incoming line
Cable Tower Height	2.86 m

UNDERCARRIAGE	
Number of Shoes per Side	39
Number of Bottom Rollers per Side	6
Number of Upper Rollers per Side	1

DIMENSIONS	
A Shipping Length	6,160 mm
B Shipping Height	2,707 mm
C Track Gauge	1,750 mm
D Undercarriage Width	2,200 mm
E Length to Center of Rollers	2,229 mm
F Track Length	2,842 mm
G Overall Width of Upper Structure	2,158 mm
H Tail Swing Radius	1,650 mm
I Counterweight Ground Clearance	1,090 mm
J Overall Height of Cab	2,707 mm
K Min. Ground Clearance	350 mm





WORKING RANGE	
Boom Length	3,710 mm
Arm Length	1,650 mm
A Max. Digging Reach	6,310 mm
B Max. Digging Reach on Ground	6,130 mm
C Max. Digging Depth	4,110 mm
D Max. Digging Depth, 2.44 m (8') Level	3,740 mm
E Max. Vertical Wall Digging Depth	2,574 mm
F Max. Cutting Height	1,220 mm
G Max. Dumping Height	5,220 mm
H Min. Front Swing Radius	1,785 mm

HYDRAULIC SYSTEM	
Main Pumps Total Flow	168 L/min
Relief Pressure, main	31 MPa
Relief Pressure, boost	24.5 MPa

SERVICE CAPACITIES	
Cooling System	8.25 L
Hydraulic Reservoir	100 L
Hydraulic System Total	120 L

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07/2025 Designed by LiuGong
Replace the previous versions of 07/2025

Specifications and designs are subject to change without notice. Machines shown may include optional equipment. LiuGong standard and optional equipment may vary from region to region.
Please consult your LiuGong dealer for information specific to your area.