LiuGong

906FE

ELECTRIC EXCAVATOR

MOTOR TYPE	IPMSM
BATTERY	LFP
RATED STORAGE CAPACITY	103.5 kWh
MOTOR RATED POWER	32 kW
STANDARD BUCKET CAPACITY	0.21 m^3
OPERATING WEIGHT	6,160 kg



BATTERY ELECTRIC MACHINE

TOUGH WORLD. TOUGH EQUIPMENT.

906FE SPECIFICATIONS >>>

PERFORMANCE PARAMETERS	
Operating Weight	6,160 kg
Std. Bucket Capacity	0.21 m^3
Maximum Travel Speed	4.1 km/h
Swing Speed	10.3 rpm
Drawbar Pull	57.3 kN
Bucket Digging Force (ISO)	41 kN
Arm Digging Force (ISO)	31 kN

ELECTRIC SYSTEM	
Motor Type	IPMSM
Battery	LFP
Rated Storage Capacity	103.5 kWh
Rated Voltage	221 V
Charging Time (80kW Charging Pile)	≤ 90 min
Charging Port	DC Charging

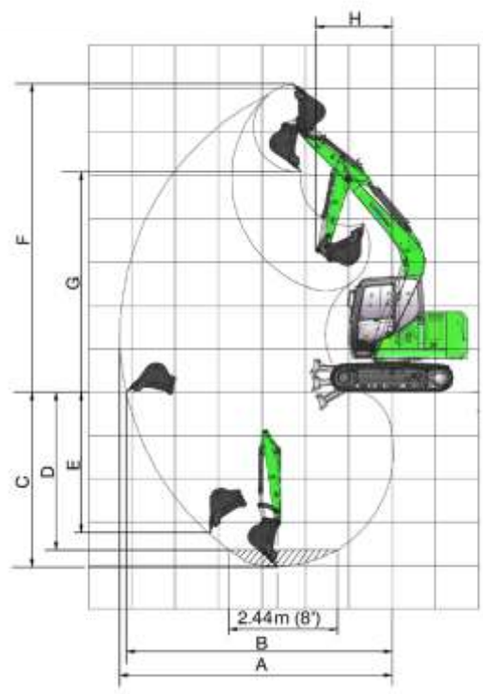
UNDERCARRIAGE	
Number of Shoes per Side	40
Number of Bottom Rollers per Side	5
Number of Upper Rollers per Side	1

DIMENSIONS	
Shipping Length	5,900 mm
Shipping Height	2,580 mm
Track Gauge	1,560 mm
Undercarriage Width	1,960 mm
Length to Center of Rollers	1,990 mm
Track Length	2,540 mm
Overall Width of Upper Structure	1,880 mm
Tail Swing Radius	1,650 mm
Counterweight Ground Clearance	705 mm
Overall Height of Cab	2,580 mm
Min. Ground Clearance	347 mm

WORKING RANGE	
Boom Length	3,000 mm
Arm Length	1,600 mm
A Max. Digging Reach	6,220 mm
B Max. Digging Reach on Ground	6,035 mm
C Max. Digging Depth	3,855 mm
D Max. Digging Depth, 2.44 m (8') Level	3,380 mm
E Max. Vertical Wall Digging Depth	2,940 mm
F Max. Cutting Height	5,675 mm
G Max. Dumping Height	3,955 mm
H Min. Front Swing Radius	2,430 mm

HYDRAULIC SYSTEM	
Main Pumps Total Flow	149.6 L/min
Relief Pressure, main	25 MPa

SERVICE CAPACITIES	
Cooling System	8.8 L
Hydraulic Reservoir	70.5 L
Hydraulic System Total	112 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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