LiuGong



922F EXCAVATOR

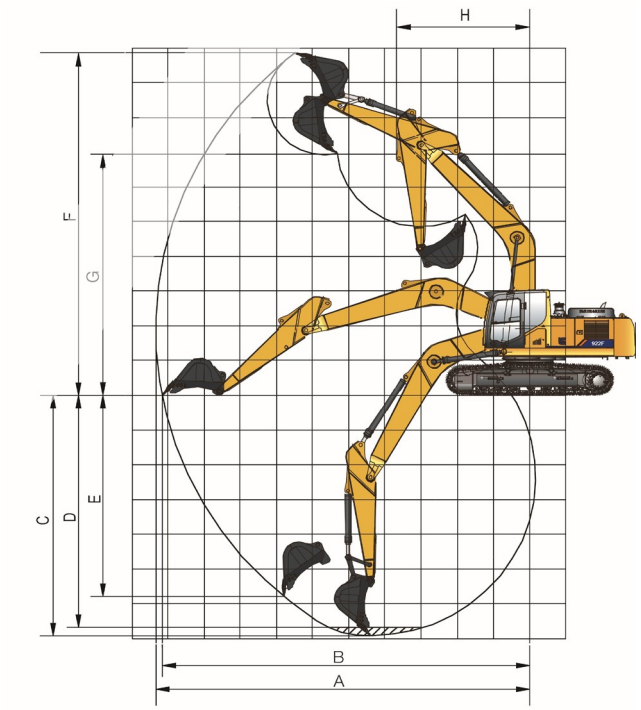
Engine	Cummins QSB7
Rated Power	124 kW (167 hp / 169 ps) @ 2,050 rpm
Net Power	124 kW (167 hp / 169 ps) @ 2,050 rpm
Maximum Dig Depth	6,700 mm (21'11")
Standard Bucket Capacity	1.1 m^3 (1.44 yd^3)
Operating Weight	22,800 kg (50,265 lbs)

TOUGH WORLD. TOUGH EQUIPMENT.

922F SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Stage III
Manufacturer	Cummins
Model	QSB7
Rated Power	124 kW (167 hp / 169 ps) @ 2,050 rpm
Net Power	124 kW (167 hp / 169 ps) @ 2,050 rpm
Peak Torque	658 N·m (485 lbf·ft) @ 1,300 rpm
Number of Cylinders	6
Displacement	6.7 L (1.8 gal)

UNDERCARRIAGE	
Shoe Width	600 mm (23.6")
Number of Shoes per Side	49
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	8



BOOM & ARM	
Boom Length	5,710 mm (18'9")
Arm Length	2,915 mm (9’7”)

BUCKET PERFORMANCE	
Std. Bucket Heaped Capacity (Referenced)	1.1 m³ (1.44 yd³)

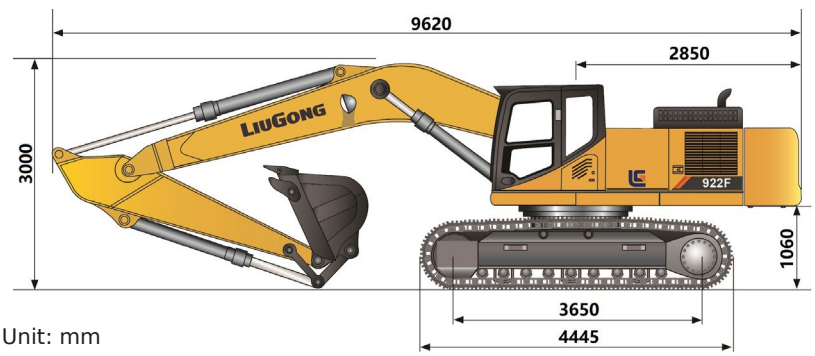
TRACK DRIVE	
Maximum Travel Speed	5.6 km/h (3.5 mph)
Drawbar Pull	220 kN (49,458 lbf)

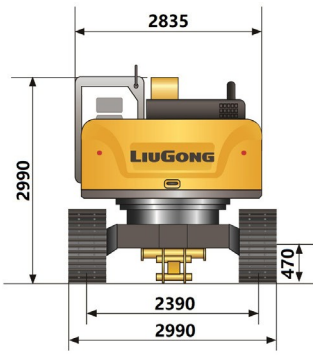
SERVICE CAPACITIES	
Fuel Tank	400 L (105.7 gal)
Engine Oil	25 L (6.6 gal)
Cooling System	25 L (6.6 gal)
Hydraulic Reservoir	190 L (50.2 gal)
Hydraulic System Total	300 L (79.3 gal)

HYDRAULIC SYSTEM	
Main Pumps Total Flow	429 L/min (113 gal/min)
Relief Pressure, main	34.3 MPa (4,975 psi)
Relief Pressure, boost	37.3 MPa (5,410 psi)

SWING SYSTEM	
Swing Speed	10.5 rpm

WORKING RANGE	
A. Max. Digging Reach	9,870 mm (32'5")
B. Max. Digging Reach on Ground	9,720 mm (31'11")
C. Max. Digging Depth	6,700 mm (21’12”)
D. Max. Digging Depth, 2.44 m (8’) Level	6,540 mm (21’5”)
E. Max. Vertical Wall Digging Depth	4,820 mm (15'10")
F. Max. Cutting Height	9,740 mm (31'11")
G. Max. Dumping Height	7,000 mm (22’12”)
H. Min. Front Swing Radius	3,135 mm (10'3")
Bucket Digging Force (ISO)	152.5 kN (34,283 lbf)
Arm Digging Force (ISO)	105 kN (23,605 lbf)





Unit: mm

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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. Engine power kW is converted to metric hp in this file (1 kW=1.34 hp).

01/2024 Designed by LiuGong