



Engine	Cummins L9
Rated Power	231 kW (310 hp / 314 ps) @ 2,100 rpm
Net Power	219 kW (294 hp / 298 ps) @ 2,100 rpm
Operating Weight	42,800 kg
Max. Digging Depth	6,890 mm
Standard Bucket Capacity	2.1 m ³

942F EXCAVATOR

942F SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 4F / Stage V
Manufacturer	Cummins
Model	L9
Rated Power	231 kW (310 hp / 314 ps) @ 2,100 rpm
Net Power	219 kW (294 hp / 298 ps) @ 2,100 rpm
Peak Torque	1,526 N·m @ 1,400 rpm
Number of Cylinders	6
Displacement	8.9 L

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	50
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9

TRACK DRIVE

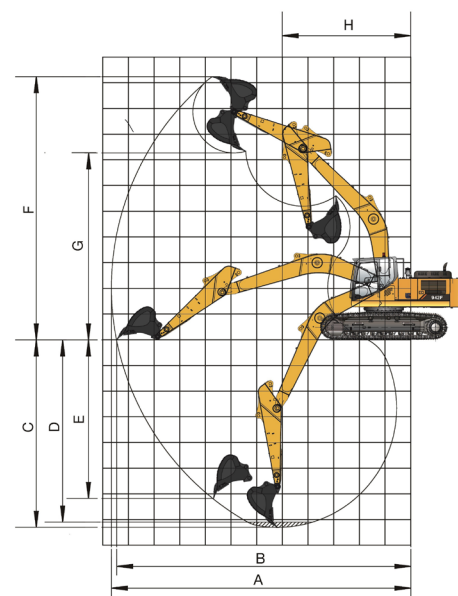
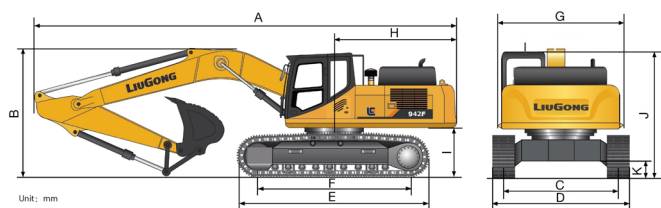
Maximum Travel Speed	5.5 km/h
Drawbar Pull	350 kN

HYDRAULIC SYSTEM

Main Pumps Total Flow	2 × 351 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

DIMENSION

A. Transport Length	11,597 mm
B. Transport Height	3,800 mm
C. Track Gauge	2,740 mm
D. Transport Width	3,340 mm
E. Track Length	5,215 mm
F. Length to Center of Rollers	4,250 mm
G. Overall Width of Upper Structure	3,163 mm
H. Tail Swing Radius	3,766 mm
I. Counterweight Ground Clearance	2,618 mm
J. Cab Height	3,175 mm
K. Min. Ground Clearance	545 mm



BOOM & ARM

Boom Length	6,400 mm
Arm Length	2,900 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	2.1 m ³
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SERVICE CAPACITIES

Fuel Tank	620 L
Engine Oil	30 L
Cooling System	37 L
Hydraulic Reservoir	240 L
Hydraulic System Total	450 L

SWING SYSTEM

Swing Speed	9.8 rpm
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WORKING RANGE

A. Max. Digging Reach	10,728 mm
B. Max. Digging Reach on Ground	10,527 mm
C. Max. Digging Depth	6,890 mm
D. Max. Digging Depth, 2.5 m (8') Level	6,710 mm
E. Max. Vertical Wall Digging Depth	5,085 mm
F. Max. Cutting Height	9,818 mm
G. Max. Dumping Height	6,655 mm
Bucket Digging Force (ISO)	290 kN
Arm Digging Force (ISO)	227 kN

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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).

01/2023 Designed by LiuGong
Replace the previous versions of 12/2022