



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	38,800 kg
Max. Digging Depth	7,340 mm
Standard Bucket Capacity	1.8 m ³

936F EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

936F 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	49
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9

TRACK DRIVE

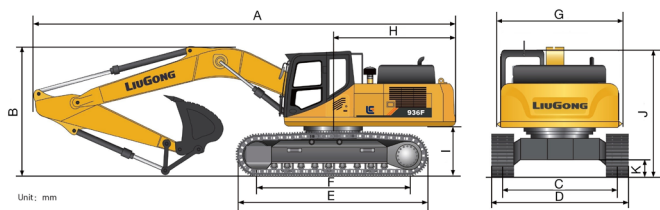
Maximum Travel Speed	5.5 km/h
Drawbar Pull	320 kN

HYDRAULIC SYSTEM

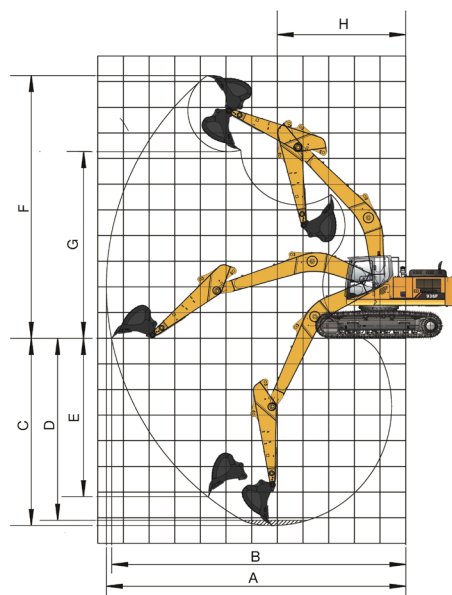
Main Pumps Total Flow	2×351 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

DIMENSION

A. Transport Length	11,300 mm
B. Transport Height	3,800 mm
C. Track Gauge	2,590 mm
D. Transport Width	3,190 mm
E. Track Length	5,075 mm
F. Length to Center of Rollers	4,140 mm
G. Overall Width of Upper Structure	3,163 mm
H. Tail Swing Radius	3,593 mm
I. Counterweight Ground Clearance	1,250 mm
J. Cab Height	3,175 mm
K. Min. Ground Clearance	545 mm



Unit: mm



BOOM & ARM

Boom Length	6,400 mm
Arm Length	3,200 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	1.8 m³
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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	10 rpm
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WORKING RANGE

A. Max. Digging Reach	11,100 mm
B. Max. Digging Reach on Ground	10,900 mm
C. Max. Digging Depth	7,340 mm
D. Max. Digging Depth, 2.5 m (8') Level	7,180 mm
E. Max. Vertical Wall Digging Depth	6,460 mm
F. Max. Cutting Height	10,240 mm
G. Max. Dumping Height	7,160 mm
Bucket Digging Force (ISO)	290 kN
Arm Digging Force (ISO)	196 kN

Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 3886124 E: overseas@liugong.com
www.liugong.com

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).

10/2024 Designed by LiuGong
Replace the previous versions of 01/2023