

The 'E7 SERIES' logo, with a large, stylized 'E7' symbol in orange and blue, followed by the word 'SERIES' in a bold, blue, sans-serif font.

936E EXCAVATOR



- **Intelligent Power Control (IPC) System**

It harnesses the mechanical, electrical and hydraulic systems to work in perfect harmony for efficiency, precision and control. When the working load increases, engine power and hydraulic pump flow respond to meet the demands of the job.

- **Proven Negative Flow Hydraulics**

With optimized main control valve, the hydraulics has improved the speed of cylinders, while cutting down the hydraulic system's damper loss, leading to much better working efficiency.

- **Reliability and Durability**

The use of thick, high-tensile steel components, internal baffling and stress-relieved plates, guarantees the quality and reliability of our machines.

- **Cummins Engine**

Unmatched performance driven by the Cummins Engine enhances torque output with more power at lower engine speeds, saving energy.

PERFORMANCE PARAMETERS

Operating Weight	36,200-36,800 kg
Std. Bucket Heaped Capacity (Referenced)	1.6 m ³
Maximum Travel Speed	5.5 km/h
Swing Speed	10 rpm
Drawbar Pull	320 kN
Bucket Digging Force (ISO)	252 kN
Arm Digging Force (ISO)	185 kN

ENGINE

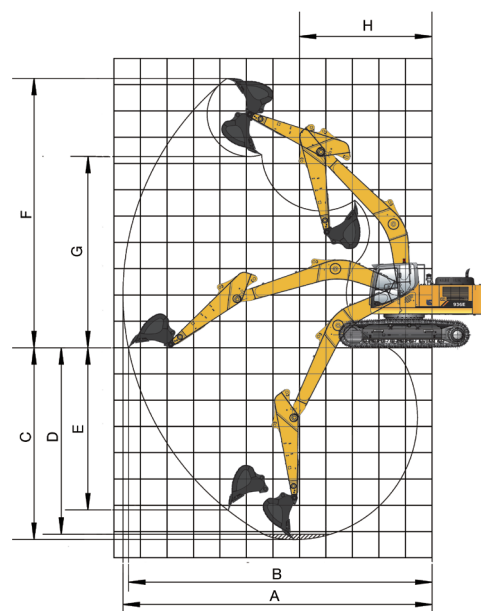
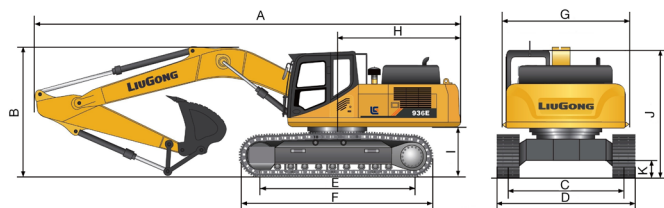
Emission Regulation	EU Stage V
Manufacturer	Cummins
Model	L9
Rated Power	231 kW (310 hp / 314 ps) @ 2,100 rpm
Net Power	219 kW (294 hp / 298 ps) @ 2,100 rpm
Peak Torque	1,343 N·m @ 1,600 rpm
Number of Cylinders	6
Displacement	8.9 L

UNDERCARRIAGE

Number of Shoes per Side	48
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9

DIMENSIONS

A Shipping Length	11,167 mm
B Shipping Height	3,530 mm
C Track Gauge	2,590 mm
D Undercarriage Width	3,190 mm
E Length to Center of Rollers	4,050 mm
F Track Length	4,944 mm
G Overall Width of Upper Structure	3,163 mm
H Tail Swing Radius	3,550 mm
I Counterweight Ground Clearance	1,172 mm
J Overall Height of Cab	3,318 mm
K Min. Ground Clearance	532 mm



WORKING RANGE

Boom Length	6,400 mm
Arm Length	3,200 mm
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, 2.44 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
H Min. Front Swing Radius	4,465 mm

HYDRAULIC SYSTEM

Main Pumps Total Flow	600 L/min
Relief Pressure, main	34.3 MPa

SERVICE CAPACITIES

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