



Engine	Cummins L9PLUST3
Rated Power	214 kW (287 hp / 291 ps) @ 2,100 rpm
Net Power	197 kW (264 hp / 268 ps) @ 2,100 rpm
Standard Bucket Capacity	1.9 m ³
Maximum Digging Depth	6,890 mm
Operating Weight	38,400 kg

938E_{HD} EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

938E_{HD} SPECIFICATIONS >>>

ENGINE

Manufacturer	Cummins
Model	L9PLUST3
Rated Power	214 kW (287 hp / 291 ps) @ 2,100 rpm
Net Power	197 kW (264 hp / 268 ps) @ 2,100 rpm
Peak Torque	1,343 N·m @ 1,600 rpm
Number of Cylinders	6
Displacement	8.9 L

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	48
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9

DIMENSIONS

A Shipping Length	11,350 mm
B Shipping Height	3,800 mm
C Track Gauge	2,590 mm
D Undercarriage Width	3,190 mm
E Length to Center of Rollers	4,140 mm
F Track Length	5,075 mm
G Overall Width of Upper Structure	3,163/2,995 mm
H Tail Swing Radius	3,550 mm
I Counterweight Ground Clearance	1,172 mm
J Overall Height of Cab	3,175 mm
K Min. Ground Clearance	532 mm

BUCKET PERFORMANCE

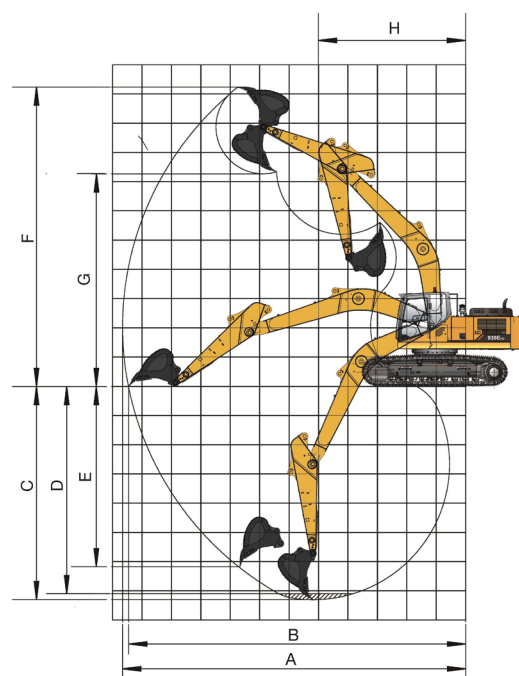
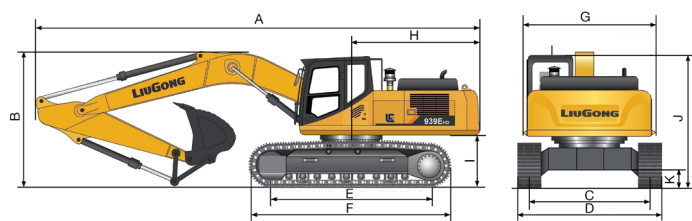
Std. Bucket Heaped Capacity (Referenced)	1.9 m ³
Min. Heaped Capacity of Bucket Options	1.6 m ³
Max. Heaped Capacity of Bucket Options	1.9 m ³

TRACK DRIVE

Maximum Travel Speed	5.5 km/h
Drawbar Pull	350 kN

SWING SYSTEM

Swing Speed	10 r/min
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WORKING RANGE

Boom Length	6,400 mm
Arm Length	2,900 mm
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, 2.44 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
H Min. Front Swing Radius	4,385 mm
Bucket Digging Force (ISO)	290 kN
Arm Digging Force (ISO)	227 kN

HYDRAULIC SYSTEM

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

SERVICE CAPACITIES

Fuel Tank	620 L
Engine Oil	36 L
Cooling System	37 L
Hydraulic Reservoir	240 L
Hydraulic System Total	450 L

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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 horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.

03/2025 Designed by Liugong
Replace the previous versions of 06/2024