



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
Maximum Digging Depth	6,890 mm
Standard Bucket Capacity	2.1 m ³
Operating Weight	42,000 kg

942E_{HD}

EXCAVATOR

942E_{HD} SPECIFICATIONS >>>

PERFORMANCE PARAMETERS

Operating Weight	42,000 kg
Std. Bucket Heaped Capacity (Referenced)	2.1 m ³
Maximum Travel Speed	5.4 km/h
Swing Speed	9.8 rpm
Drawbar Pull	350 kN
Bucket Digging Force (ISO)	*270 / 290 kN
Arm Digging Force (ISO)	*209 / 227 kN

* Normal / Power Boost

ENGINE

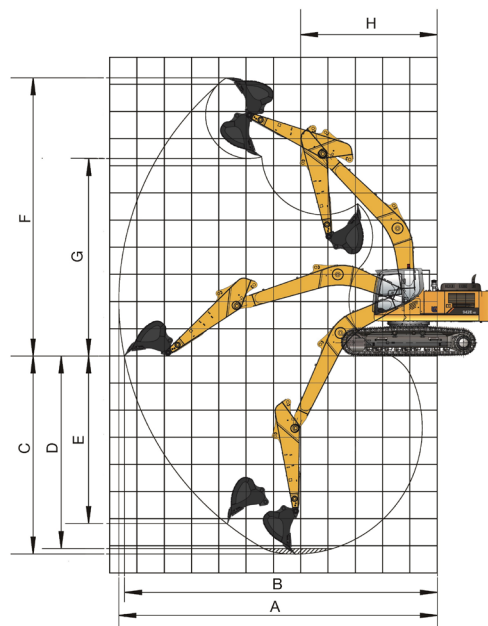
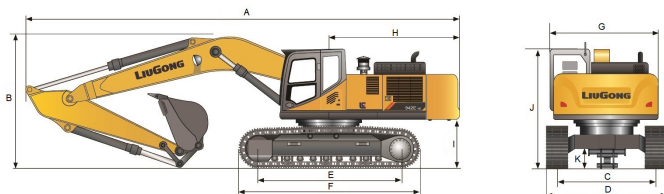
Manufacturer	Cummins
Model	L9PLUST3
Rated Power	214 kW (287 hp / 291 ps) @ 2,100 rpm
Net Power	197 kW (264 hp / 268 ps) @ 2,100 rpm
Peak Torque	1,343 N·m @ 1,600 rpm
Number of Cylinders	6
Displacement	8.9 L

UNDERCARRIAGE

Number of Shoes per Side	50
Number of Bottom Rollers per Side	9
Number of Upper Rollers per Side	2

DIMENSIONS

A Shipping Length	11,597 mm
B Shipping Height	3,506 mm
C Track Gauge	2,740 mm
D Undercarriage Width	3,340 mm
E Length to Center of Rollers	4,250 mm
F Track Length	5,215 mm
G Overall Width of Upper Structure	3,163 mm
H Tail Swing Radius	3,766 mm
I Counterweight Ground Clearance	1,195 mm
J Overall Height of Cab	3,331 mm
K Min. Ground Clearance	546 mm



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

HYDRAULIC SYSTEM

Main Pumps Total Flow	2x351 L/min
Relief Pressure, main	34.3 MPa

SERVICE CAPACITIES

Fuel Tank	620 L
Engine Oil	36 L
Cooling System	37 L
Hydraulic Reservoir	128 L
Hydraulic System Total	266 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