



**Engine**  
**Rated Power**  
**Maximum Digging Depth**  
**Standard Bucket Capacity**  
**Operating Weight**

Cummins L9PLUS  
214 kW (291 hp) @ 2,100 rpm  
6,890 mm  
2.1~2.5 m<sup>3</sup>  
42,000 kg

## **942E<sub>HD</sub>**

# **EXCAVATOR**



# 942E<sub>HD</sub> SPECIFICATIONS >>>

## PERFORMANCE PARAMETERS

Operating Weight	42,000 kg
Bucket Heaped Capacity (Referenced)	2.1 ~2.5 m <sup>3</sup>
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

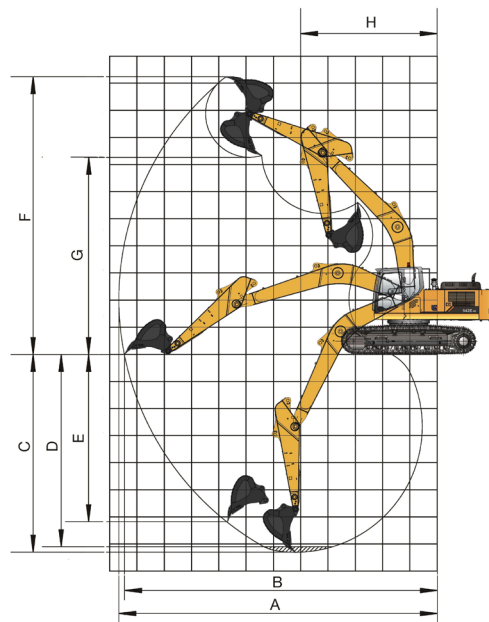
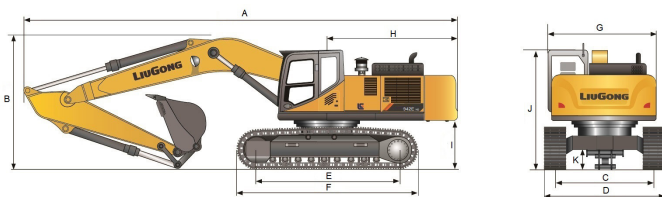
Manufacturer	Cummins
Model	L9 PLUS
Rated Power	214 kW (291 hp) @ 2,100 rpm
Peak Torque	1,343 Nm @ 1,400 rpm
Number of Cylinders	6
Displacement	8.9 L

## 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 o 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	10,000 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.

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Replace the previous versions of 02/2024