



Engine	Cummins X12
Rated Power	298 kW (400 hp / 405 ps) @ 2,100 rpm
Net Power	282 kW (378 hp / 383 ps) @ 2,100 rpm
Maximum Dig Depth	6,521 mm
Standard Bucket Capacity	3.2 m ³
Operating Weight	47,000~49,800 kg

950E

EXCAVATOR

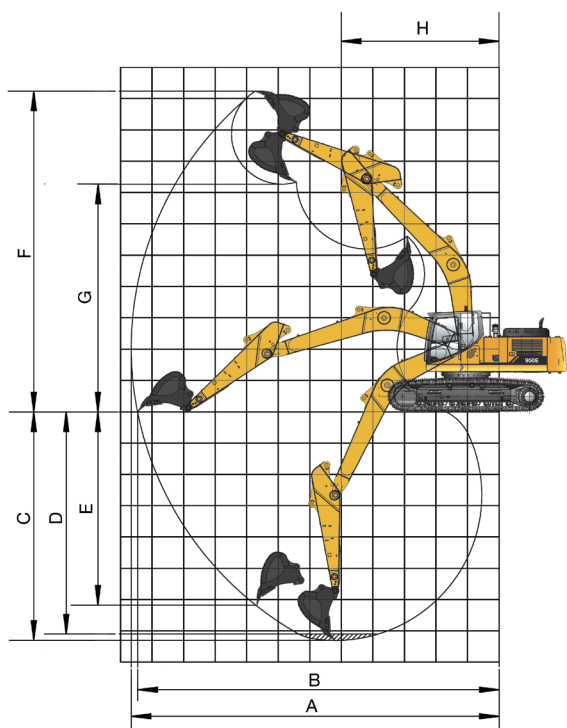
950E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 4F / Stage V
Make	Cummins
Model	X12
Gross Power	298 kW (400 hp / 405 ps) @ 2,100 rpm
Net Power	282 kW (378 hp / 383 ps) @ 2,100 rpm
Peak Torque	2,034 N·m @ 1,400 rpm
Number of Cylinders	6
Displacement	11.8 L

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	51
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	9



BOOM & ARM

Boom Length	6,500 mm
Arm Length	2,550 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	3.2 m³
Min. Heaped Capacity of Bucket Options	2.2 m³
Max. Heaped Capacity of Bucket Options	3.2 m³

TRACK DRIVE

Maximum Travel Speed	5.3 km/h
Drawbar Pull	386 kN

SERVICE CAPACITIES

Fuel Tank	650 L
Engine Oil	34 L
Cooling System	33 L
Hydraulic Reservoir	290 L
Hydraulic System Total	470 L
DEF Tank	56.8 L

HYDRAULIC SYSTEM

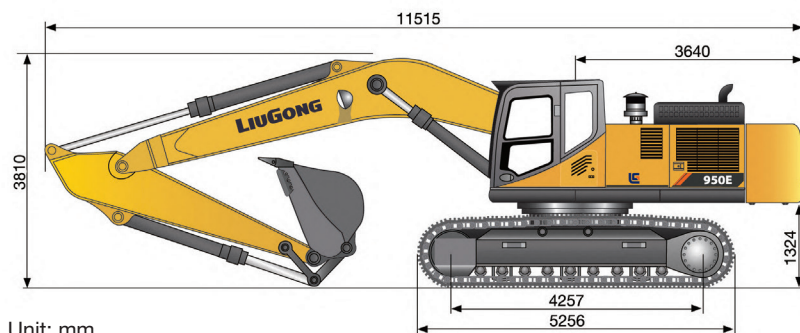
Main Pumps Total Flow	2×380 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.2 MPa

SWING SYSTEM

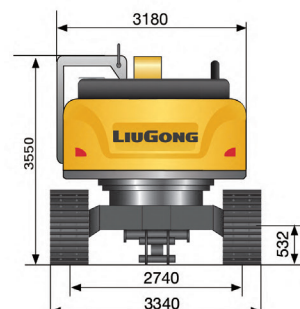
Swing Speed	8.5 rpm
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WORKING RANGE

A. Max. Digging Reach	10,625 mm
B. Max. Digging Reach on Ground	10,388 mm
C. Max. Digging Depth	6,521 mm
D. Max. Digging Depth, 2.44 m (8') Level	6,337 mm
E. Max. Vertical Wall Digging Depth	5,204 mm
F. Max. Cutting Height	9,977 mm
G. Max. Dumping Height	7,038 mm
H. Min. Front Swing Radius	4,645 mm
Bucket Digging Force (ISO)	310 kN
Arm Digging Force (ISO)	287 kN



Unit: mm



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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.

02/2024 Designed by Liugong
Replace the previous versions of 01/2023