



Engine

Rated Power

Net Power

Maximum Dig Depth

Bucket Capacity

Cummins QSM11

280 kW (376 hp / 381 ps) @ 2,000 rpm

260 kW (349 hp / 354 ps) @ 2,000 rpm

6,521 mm

3.2 M³

950E EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

950E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Manufacturer	Cummins
Model	QSM11
Rated Power	280 kW (376 hp / 381 ps) @ 2,000 rpm
Net Power	260 kW (349 hp / 354 ps) @ 2,000 rpm
Peak Torque	1,898 N·m @ 1,400 rpm
Number of cylinders	6
Displacement	10.8 L

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	51
Number of Bottom Rollers per Side	2
Number of Upper 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	37.8 L
Cooling System	50 L
Hydraulic Reservoir	290 L
Hydraulic System Total	470 L

HYDRAULIC SYSTEM

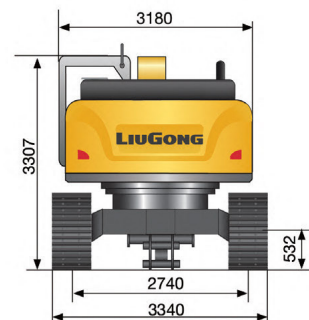
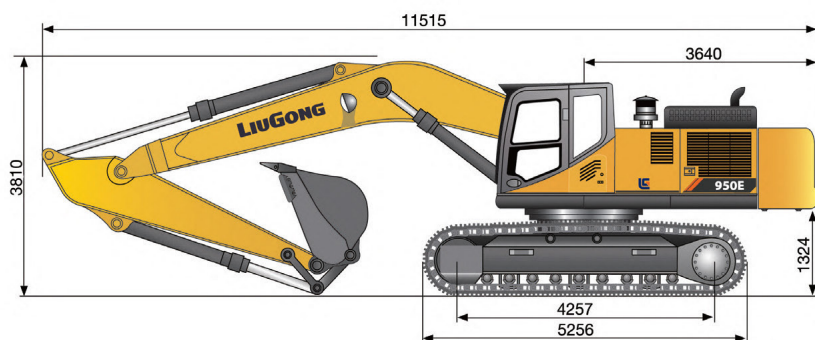
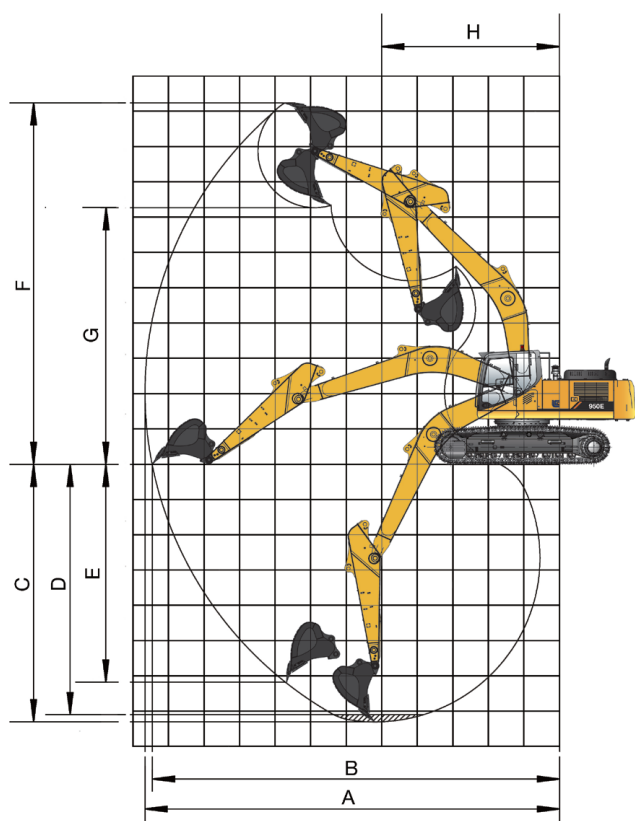
Main Pumps Total Flow	760 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SWING SYSTEM

Swing Speed	8.5 rpm
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WORKING RANGES

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)	280 kN
Arm Digging Force (ISO)	270 kN
Bucket Capacity	3.2 m³



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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.