



Engine
Rated Power
Max. Digging Depth
Operating Weight
Standard Bucket Capacity

Cummins QSF4.5S3A147
108 kW @ 2,200 rpm
4,750 mm
15,400 kg
0.58 m³

915FW

EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

915FW SPECIFICATIONS >>>

ENGINE

Manufacturer	Cummins
Model	QSF4.5S3A147
Rated Power	100.5 kW @ 2,200 rpm
Peak Torque	600 N·m @ 1,500 rpm
Number of Cylinders	4
Displacement	4.5 L

UNDERCARRIAGE

Travel Speed (Max./Min.)	35 / 10 km/h
Drawbar Pull	80 kN
Turn Angle	35°
Turning Radius	6,750 mm
Tire Size	10.00-20

HYDRAULIC SYSTEM

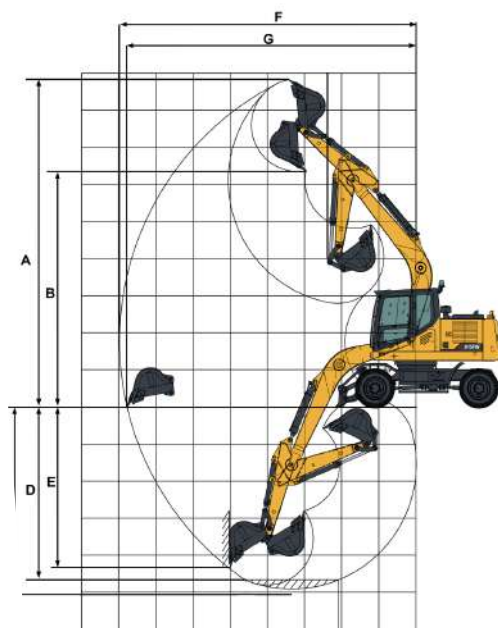
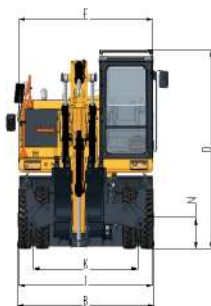
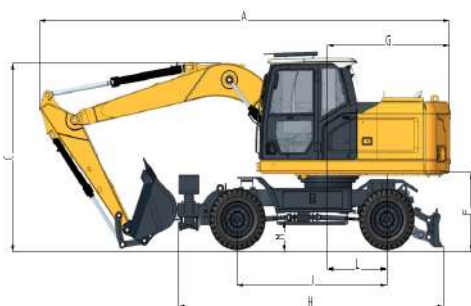
Main Pumps Total Flow	2 × 175 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SWING SYSTEM

Swing Speed	10 rpm
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DIMENSIONS

A. Transport Length	7,767 mm
B. Overall Width of Down Structure	2,550 mm
C. Transport Height	3,310 mm
D. Cab Height	3,380 mm
E. Overall Width of Upper Structure	2,550 mm
F. Counterweight Ground Clearance	1,281 mm
G. Tail Swing Radius	2,300 mm
H. Undercarriage Length	5,048 mm
I. Undercarriage Width	2,540 mm
J. Wheel Base	2,800 mm
K. Wheel Track	1,944 mm
L. Distance from Rear Axle to Center Point	1,100 mm
M. Min. Ground Clearance	382 mm
N. Wheel Center Ground Clearance	520 mm
Max. Blade Depth	98 mm
Max. Blade Height	534 mm



WORKING RANGES

Boom Length	4,600 mm
Arm Length	2,100 mm
A. Max. Digging Height	8,825 mm
B. Max. Dumping Height	6,328 mm
C. Max. Digging Depth	4,750 mm
D. Max. Digging Depth, 2.5 m Level	4,512 mm
E. Max. Vertical Wall Digging Depth	4,124 mm
F. Max. Digging Reach	7,975 mm
G. Max. Digging Reach on Ground	7,784 mm
Arm Digging Force (ISO)	80 kN
Bucket Digging Force (ISO)	105 kN

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	0.58 m³
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SERVICE CAPACITIES

Fuel Tank	260 L
Engine Oil	15 L
Cooling System	21 L
Hydraulic Reservoir	120 L
Hydraulic System Total	200 L

DRIVE

Gradeability	35°
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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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