



Engine
Rated Power
Maximum Dig Depth
Standard Bucket Capacity
Operating Weight

Cummins QSB7
124 kW @ 2,100 rpm
6,700 mm
1 m³
21,500 kg

920F EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

920F SPECIFICATIONS >>>

PERFORMANCE PARAMETERS

Operating Weight	21,500 kg
Std. Bucket Heaped Capacity (Referenced)	1 m ³
Max. Travel Speed	5.3 km/h
Swing Speed	10.5 rpm
Drawbar Pull	230 kN
Bucket Digging Force (ISO)	152.5 kN
Arm Digging Force (ISO)	105 kN

ENGINE

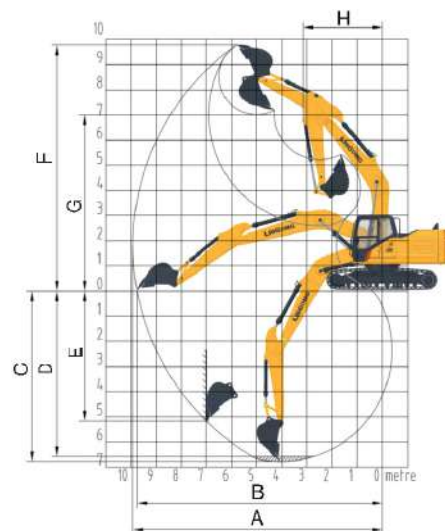
Emission Regulation	Stage IIIA
Manufacturer	Cummins
Model	QSB7
Rated Power	124 kW @ 2,100 rpm
Peak Torque	746 N·m @ 1,200 rpm
Number of Cylinders	6
Displacement	6.7 L

UNDERCARRIAGE

Track Shoe Width	600 mm
Number of Shoes per Side	46
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	7

DIMENSIONS

A. Shipping Length	9,620 mm
B. Shipping Height	3,000 mm
C. Track Gauge	2,200 mm
D. Undercarriage Width	2,600 mm
E. Length to Center of Rollers	3,370 mm
F. Track Length	4,160 mm
G. Overall Width of Upper Structure	2,760 mm
H. Tail Swing Radius	2,850 mm
I. Counterweight Ground Clearance	1,060 mm
J. Overall Height of Cab	2,980 mm
K. Min. Ground Clearance	470 mm
L. Track Shoe Width	600 mm



WORKING RANGE

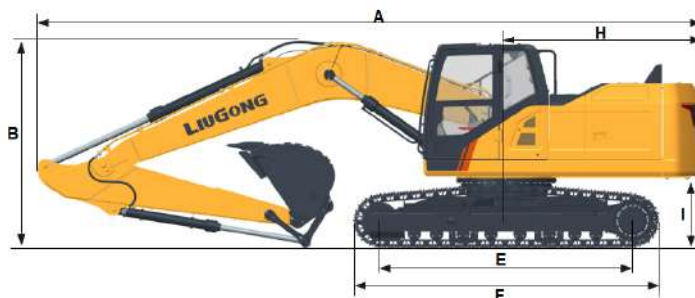
Boom Length	5,710 mm
Arm Length	2,915 mm
A. Max. Digging Reach	9,870 mm
B. Max. Digging Reach on Ground	9,720 mm
C. Max. Digging Depth	6,700 mm
D. Max. Digging Depth, 2.5 m Level	6,540 mm
E. Max. Vertical Wall Digging Depth	5,330 mm
F. Max. Cutting Height	9,740 mm
G. Max. Dumping Height	7,000 mm
H. Min. Front Swing Radius	3,135 mm

HYDRAULIC SYSTEM

Main Pumps Total Flow	2 x 208 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

SERVICE CAPACITIES

Fuel Tank	400 L
Engine Oil	25 L
Cooling System	25 L
Hydraulic Reservoir	133 L
Hydraulic System Total	245 L



Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 3886124 E: overseas@liugong.com
www.liugong.com

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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