



Engine	Cummins QSF3.8
Rated Power	86 kW (115 hp / 117 ps) @ 2,200 rpm
Net Power	81 kW (109 hp / 110 ps) @ 2,200 rpm
Maximum Dig Depth	5,490 mm
Standard Bucket Capacity	0.5 m ³
Operating Weight	14,600 kg

913F_{CR}

EXCAVATOR

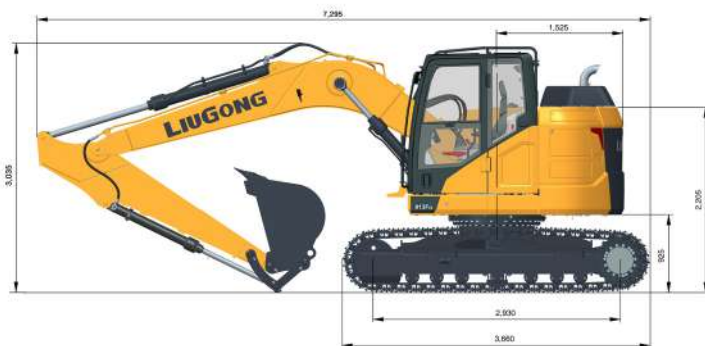
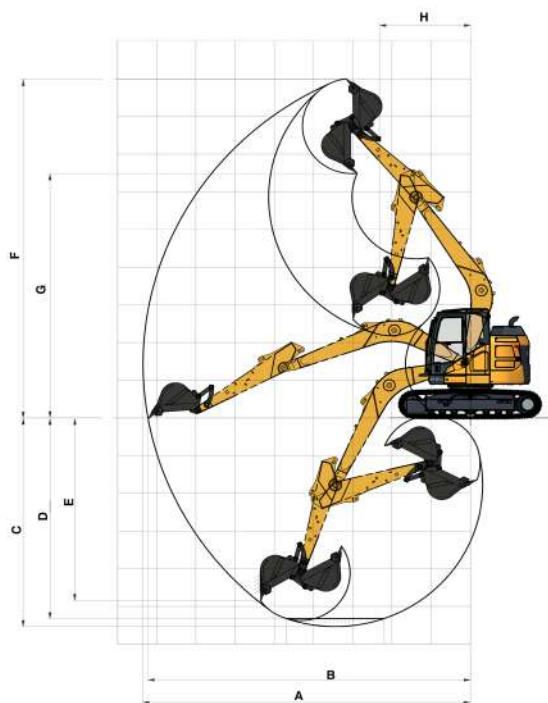
913F_{CR} SPECIFICATIONS >>>

ENGINE

Emission Regulation	Stage IIIA
Manufacturer	Cummins
Model	QSF3.8
Rated Power	86 kW (115 hp / 117 ps) @ 2,200 rpm
Net Power	81 kW (109 hp / 110 ps) @ 2,200 rpm
Peak Torque	470 N·m @ 1,100-1,700 rpm
Number of Cylinders	4
Displacement	3.8 L

UNDERCARRIAGE

Shoe Width	500 mm
Number of Shoes per Side	44
Number of Upper Rollers per Side	1
Number of Bottom Rollers per Side	7



BOOM & ARM

Boom Length	4,600 mm
Arm Length	2,500 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	0.50 m³
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TRACK DRIVE

Maximum Travel Speed	5.2 km/h
Drawbar Pull	122 kN

SERVICE CAPACITIES

Fuel Tank	200 L
Engine Oil	12 L
Cooling System	20 L
Hydraulic Reservoir	100 L
Hydraulic System Total	160 L

HYDRAULIC SYSTEM

Main Pumps Total Flow	2×117 L/min
Relief Pressure, main	34.3 MPa

SWING SYSTEM

Swing Speed	11.3 rpm
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WORKING RANGE

A. Max. Digging Reach	8,315 mm
B. Max. Digging Reach on Ground	8,190 mm
C. Max. Digging Depth	5,490 mm
D. Max. Digging Depth, 2.44 m (8') Level	5,275 mm
E. Max. Vertical Wall Digging Depth	5,030 mm
F. Max. Cutting Height	8,960 mm
G. Max. Dumping Height	6,530 mm
H. Min. Front Swing Radius	2,325 mm
Bucket Digging Force (ISO)	96.9 kN
Arm Digging Force (ISO)	70.0 kN

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.

10/2024 Designed by Liugong