



Engine	Cummins
Rated Power	13.4 kW (18.2 hp / 18.2 ps) @ 2,200 rpm
Net Power	12.6 kW (17 hp / 17.1 ps) @ 2,200 rpm
Maximum Dig Depth	2,290 mm
Standard Bucket Capacity	0.056 m ³

9018F EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

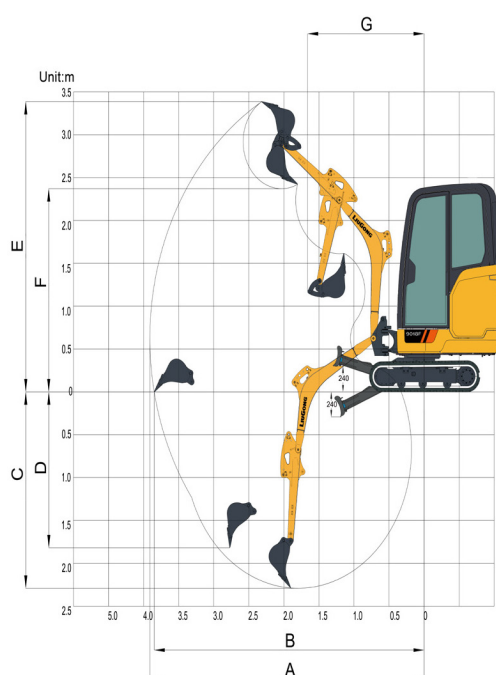
9018F SPECIFICATIONS >>>

ENGINE

Emission Regulation	Stage V
Manufacturer	Cummins
Model	3TNV80F-SSLY
Rated Power	13.4 kW (18 hp / 18.2 ps) @ 2,200 rpm
Net Power	12.6 kW (17 hp / 17.1 ps) @ 2,200 rpm
Peak Torque	63.1~67.4 N·m @ 1,600 rpm
Number of cylinders	3
Displacement	1.267 L

UNDERCARRIAGE

Shoe Width	230 mm
Number of Shoes per Side	37 (Metal) / 70 (Rubber)
Number of Bottom Rollers per Side	3



BOOM & ARM

Boom Length	1,685 mm
Arm Length	1,070 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	0.056 m ³
--	----------------------

TRACK DRIVE

Maximum Travel Speed	4.5 km/h
Drawbar Pull	16 kN

SERVICE CAPACITIES

Fuel Tank	28 L
Engine Oil	4.4 L
Cooling System	3.3 L
Hydraulic Reservoir	24 L

HYDRAULIC SYSTEM

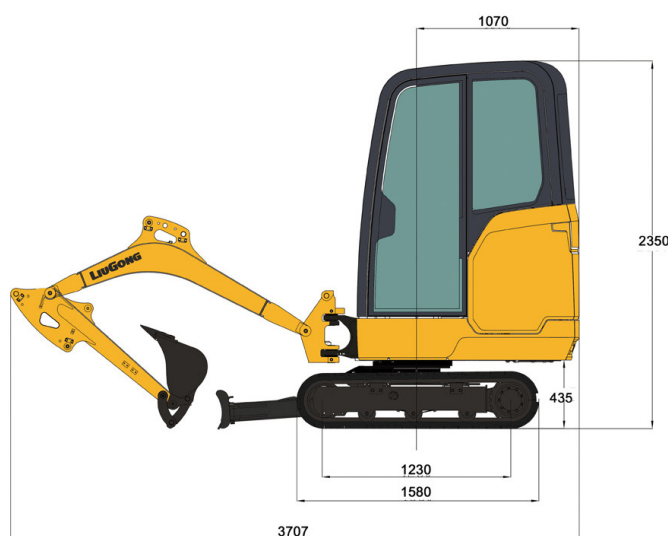
Main Pumps Total Flow	55 L/min
Relief Pressure, main	21 MPa

SWING SYSTEM

Swing Speed	9.5 rpm
-------------	---------

WORKING RANGES

A. Max. Digging Reach	3,910 mm
B. Max. Digging Reach on Ground	3,850 mm
C. Max. Digging Depth	2,290 mm
D. Max. Digging Depth, 2.44 m (8') level	1,820 mm
E. Max. Cutting Height	3,385 mm
F. Max. Dumping Height	2,370 mm
G. Min. Front Swing Radius	1,660 mm
Bucket Digging Force (ISO)	16 kN
Arm Digging Force (ISO)	9 kN



Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PRC China
T: +86 7723886124 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.