



Engine	Yanmar Tier 4F
Rated Power	46.2 kW (62 hp / 63 ps) @ 2,200 rpm
Net Power	44 kW (59 hp / 60 ps) @ 2,200 rpm
Maximum Dig Depth	4,093 mm
Standard Bucket Capacity	0.28 m ³
Operating weight	8,700 kg

909ECR EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

909ECR SPECIFICATIONS >>>

ENGINE

Emission Rating	Tier 4F / EU Stage V
Manufacturer	Yanmar
Model	4TNV98C-SLY
Rated Speed	2,200 rpm
Engine output - net	44 kW (59 hp/ 60 ps) @ 2,200 rpm
Peak Torque	241 N·m (178 lbf-ft)
Number of cylinders	4
Displacement	3.3 L

UNDERCARRIAGE

Shoe Width	450 mm
Number of Bottom Rollers per Side	6

BOOM & ARM

Boom Length	3,375 mm
Arm Length	2,205 mm

BUCKET PERFORMANCE

Std. Bucket Heaped Capacity (Referenced)	0.28 -0.32m ³
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TRACK DRIVE

Maximum Travel Speed	4.8 km/h
Drawbar Pull	75 kN

SERVICE CAPACITIES

Fuel Tank	110 L
Engine Oil	11.6 L
Cooling System	14.5 L
Hydraulic Reservoir	88 L

HYDRAULIC SYSTEM

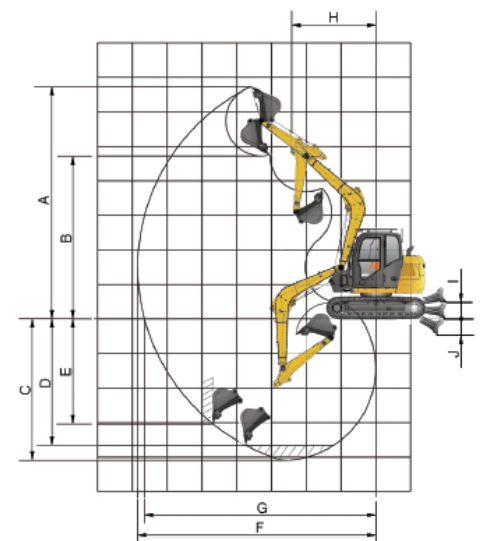
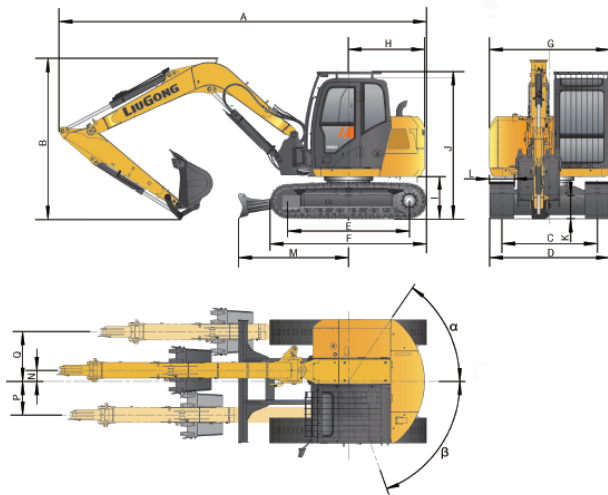
Main Pumps Total Flow	193 L/min
Relief Pressure, main	28 MPa

SWING SYSTEM

Swing Speed	10.5 rpm
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WORKING RANGES

A. Max. Digging Reach	6,847 mm
B. Max. Digging Reach on Ground	6,651 mm
C. Max. Digging Depth	4,093 mm
D. Max. Digging Depth, 2.44 m (8') level	3,670 mm
E. Max. Cutting Height	6,724 mm
F. Max. Dumping Height	4,352 mm
G. Min. Front Swing Radius	2,421 mm
Bucket Digging Force (ISO)	63 kN
Arm Digging Force (ISO)	43 kN



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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.