



Engine	Cummins QM15
Rated Power	563 kW (755 hp / 765 ps) @ 2,100 rpm
Net Power	545 kW (731 hp / 741 ps) @ 2,100 rpm
Standard Bucket Capacity	4.1 m ³
Maximum Dig Depth	6,830 mm
Operating Weight	63,000 kg

965E EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

965E SPECIFICATIONS >>>

PERFORMANCE PARAMETERS

Operating Weight	63,000 kg
Std. Bucket Heaped Capacity (Referenced)	4.1 m ³
Maximum Travel Speed	4.9 km/h
Swing Speed	8.3 rpm
Drawbar Pull	470 kN
Bucket Digging Force (ISO)	* 315 / 345 kN
Arm Digging Force (ISO)	* 270 / 285 kN

* Normal / Power Boost

ENGINE

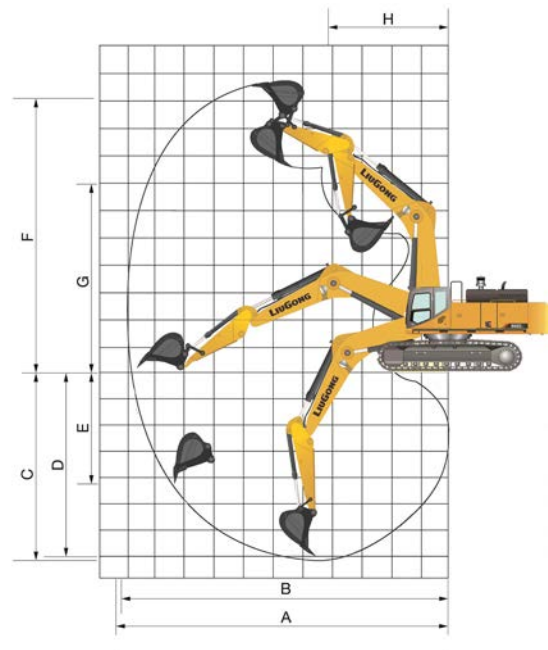
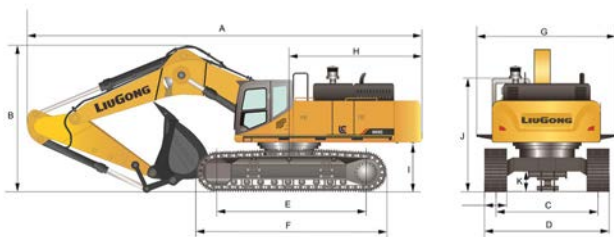
Manufacturer	Cummins
Model	QM15
Rated Power	563 kW (755 hp / 765 ps) @ 2,100 rpm
Net Power	545 kW (731 hp / 741 ps) @ 2,100 rpm
Peak Torque	3,000 N·m @ 1,400 rpm
Number of Cylinders	6
Displacement	14.5 L

UNDERCARRIAGE

Number of Shoes per Side	53
Number of Bottom Rollers per Side	9
Number of Upper Rollers per Side	3

DIMENSIONS

A Shipping Length	11,970 mm
B Shipping Height	3,525 mm
C Track Gauge	2,890 mm
D Undercarriage Width	3,730 mm
E Length to Center of Rollers	4,685 mm
F Track Length	5,766 mm
G Overall Width of Upper Structure	3,975 mm
H Tail Swing Radius	4,100 mm
I Counterweight Ground Clearance	1,555 mm
J Overall Height of Cab	3,525 mm
K Min. Ground Clearance	580 mm



WORKING RANGE

Boom Length	6,500 mm
Arm Length	2,900 mm
A Max. Digging Reach	11,325 mm
B Max. Digging Reach on Ground	11,090 mm
C Max. Digging Depth	4,820 mm
D Max. Digging Depth, 2.44 m (8') Level	7,100 mm
E Max. Vertical Wall Digging Depth	4,820 mm
F Max. Cutting Height	9,920 mm
G Max. Dumping Height	6,920 mm
H Min. Front Swing Radius	4,850 mm

HYDRAULIC SYSTEM

Main Pumps Total Flow	2×448 L/min
Relief Pressure, main	35 MPa

SERVICE CAPACITIES

Fuel Tank	880 L
Engine Oil	39 L
Cooling System	39 L
Hydraulic Reservoir	310 L
Hydraulic System Total	510 L

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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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