

Engine	Cummins QSX15
Gross Power	354 kW (481 hp) @ 1,800 rpm
Net Power	317 kW (431 hp) @ 1,800 rpm
Maximum Digging Depth	7,250 mm
Standard Bucket Capacity	4.3 m ³
Operating Weight	70,500 kg

970E EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

970E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier2 / Stage II
Make	Cummins
Model	QSX15
Gross Power	354 kW (481 hp) @ 1,800 rpm
Net Power	317 kW (431 hp) @ 1,800 rpm
Peak Torque	2,202 N · m @ 1,400 rpm
Number of Cylinders	6
Displacement	15 L

TRACK DRIVE

Maximum Travel Speed	4.6 km/h
Drawbar Pull	460 kN

UNDERCARRIAGE

Shoe Width	650 mm
Number of Shoes per Side	48
Number of Upper Rollers per Side	3
Number of Bottom Rollers per Side	8

HYDRAULIC SYSTEM

Main Pumps Total Flow	900 L/min
Relief Pressure, main	32 Mpa
Relief Pressure, boost	35 Mpa

SWING SYSTEM

Swing Speed	6.9 rpm
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REFERENCE ARM

Arm Length	2,900 mm
Arm Breakout Force, max, ISO	327 kN

WORKING RANGES

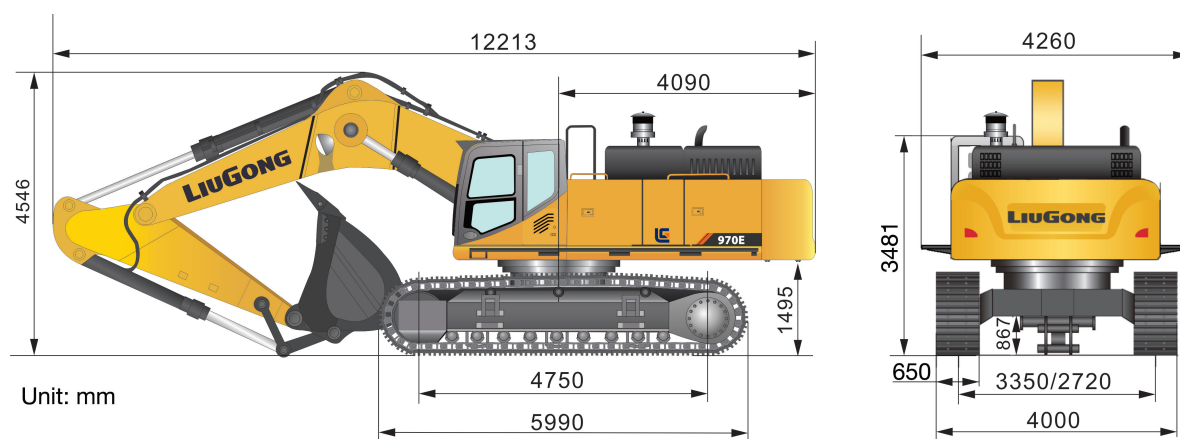
Maximum Dig Depth	7,250 mm
Reach at Ground Level	11,235 mm
Depth of 8' Level Bottom	7,090 mm
Maximum Dig Height	10,980 mm
Dump Height	6,965 mm
Maximum Dig Depth of Vertical Wall	4,115 mm

BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	4.3 m ³
Minimum Heaped Capacity of Bucket Options	3.7 m ³
Maximum Heaped Capacity of Bucket Options	5.2 m ³
Bucket Breakout Force, max , ISO	376 kN

SERVICE CAPACITIES

Fuel Tank	900 L
Engine Oil	46 L
Cooling System	56 L
Hydraulic Reservoir	360 L
Hydraulic System Total	680 L



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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