

Engine	Cummins QSL9
Gross Power	214 kW (287 hp) @ 2,100 rpm
Net Power	202 kW (271 hp) @ 2,100 rpm
Maximum Dig Depth	6,730 mm
Standard Bucket Capacity	1.9 m <sup>3</sup>
Operating Weight	35,800 kg

# 939E EXCAVATOR



# 939E SPECIFICATIONS >>>

## ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make	Cummins
Model	QSL9
Gross Power	214 kW (287 hp) @ 2,100 rpm
Net Power	202 kW (271 hp) @ 2,100 rpm
Peak Torque	1,343 N·m @ 1,500 rpm
Number of Cylinders	6
Displacement	8.9 L

## TRACK DRIVE

Maximum Travel Speed	5.5 km/h
Drawbar Pull	320 kN

## UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	48
Number of Bottom Rollers per Side	9
Number of Upper Rollers per Side	2

## HYDRAULIC SYSTEM

Main Pumps Total Flow	2×300 L/min
Relief Pressure, main	34.3 MPa
Relief Pressure, boost	37.3 MPa

## SWING SYSTEM

Swing Speed	10 rpm
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## REFERENCE ARM

Arm Length	2,600 mm
Arm Breakout Force, max, ISO	228 kN

## WORKING RANGES

Maximum Dig Depth	6,730 mm
Reach at Ground Level	10,350 mm
Depth of 8' Level Bottom	6,530 mm
Maximum Dig Height	9,830 mm
Dump Height	6,900 mm
Maximum Dig Depth of Vertical Wall	4,430 mm

## BUCKET PERFORMANCE

Standard Bucket Heaped Capacity (Referenced)	1.9 m <sup>3</sup>
Minimum Heaped Capacity of Bucket Options	1.9 m <sup>3</sup>
Maximum Heaped Capacity of Bucket Options	1.9 m <sup>3</sup>
Bucket Breakout Force, max, ISO	252 kN

## SERVICE CAPACITIES

Fuel Tank	620 L
Engine Oil	26 L
Cooling System	35 L
Hydraulic Reservoir	240 L
Hydraulic System Total	450 L

