

# Caterpillar Excavator 320E (20 Tons, 2017) – Detailed Specification

## General Specifications

Model	Caterpillar 320E
Equipment Type	Hydraulic Excavator
Manufacturing Year	2017
Operating Weight	≈ 20,000 – 22,000 kg
Engine Model	CAT C6.6 ACERT
Engine Type	6-cylinder turbocharged diesel
Rated Power	≈ 110 – 112 kW (147 – 150 HP)
Fuel System	Common rail direct injection
Bucket Capacity	≈ 0.8 – 1.2 m <sup>3</sup>
Max Digging Depth	≈ 6,500 – 6,700 mm
Max Digging Height	≈ 9,400 – 9,700 mm
Max Dumping Height	≈ 6,400 – 6,700 mm
Max Reach at Ground	≈ 9,800 – 10,000 mm
Hydraulic System	Load sensing hydraulic system
Main Pump	Variable displacement piston pump
Travel Speed	≈ 3.5 – 5.5 km/h
Swing Speed	≈ 11 rpm
Gradeability	≈ 35%
Track Type	Steel track
Fuel Tank Capacity	≈ 410 L
Hydraulic Oil Capacity	≈ 230 L
Overall Dimensions (LxWxH)	≈ 9,500 × 2,980 × 3,000 mm

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration and performance may vary depending on operating condition and configuration.