

# Caterpillar Excavator 313D (13 Tons, 2013) – Detailed Specification

## General Specifications

Model	Caterpillar 313D
Equipment Type	Hydraulic Excavator
Manufacturing Year	2013
Operating Weight	≈ 13,000 – 14,500 kg
Engine Model	CAT C4.2 ACERT
Engine Type	4-cylinder turbocharged diesel
Rated Power	≈ 70 – 72 kW (94 – 96 HP)
Fuel System	Common rail direct injection
Bucket Capacity	≈ 0.4 – 0.65 m <sup>3</sup>
Max Digging Depth	≈ 5,500 – 5,800 mm
Max Digging Height	≈ 8,600 – 8,900 mm
Max Dumping Height	≈ 6,200 – 6,500 mm
Max Reach at Ground	≈ 8,300 – 8,600 mm
Hydraulic System	Load sensing hydraulic system
Main Pump	Variable displacement piston pump
Travel Speed	≈ 3.0 – 5.5 km/h
Swing Speed	≈ 11 rpm
Gradeability	≈ 35%
Track Type	Steel track
Fuel Tank Capacity	≈ 250 – 300 L
Hydraulic Oil Capacity	≈ 120 – 150 L
Overall Dimensions (LxWxH)	≈ 7,700 × 2,500 × 2,850 mm

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