

# Caterpillar Excavator 305 (5 Tons, 2013) – Detailed Specification

## General Specifications

Model	Caterpillar 305
Equipment Type	Mini Hydraulic Excavator
Manufacturing Year	2013
Operating Weight	≈ 4,800 – 5,200 kg
Engine Model	Caterpillar C2.4
Engine Type	4-cylinder diesel engine
Rated Power	≈ 34 – 36 kW (45 – 48 HP)
Fuel System	Direct injection
Bucket Capacity	≈ 0.18 – 0.25 m <sup>3</sup>
Max Digging Depth	≈ 3,500 – 3,800 mm
Max Digging Height	≈ 5,800 – 6,200 mm
Max Dumping Height	≈ 4,000 – 4,300 mm
Max Reach at Ground	≈ 5,800 – 6,200 mm
Hydraulic System	Load sensing hydraulic system
Main Pump	Variable displacement piston pump
Travel Speed	≈ 2.5 – 4.5 km/h
Swing Speed	≈ 9 – 11 rpm
Gradeability	≈ 30%
Track Type	Rubber / Steel track option
Fuel Tank Capacity	≈ 70 – 90 L
Overall Dimensions (LxWxH)	≈ 5,400 × 1,980 × 2,550 mm

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