

# KOMATSU Excavator PC78 (8 Tons, 2006) – Detailed Specification

## General Specifications

Model	KOMATSU PC78
Equipment Type	Hydraulic Excavator
Manufacturing Year	2006
Operating Weight	≈ 7,500 – 8,200 kg
Engine Model	Komatsu S4D95L
Engine Type	4-cylinder diesel engine
Rated Power	≈ 40 – 45 kW (53 – 60 HP)
Fuel System	Direct injection
Bucket Capacity	≈ 0.28 – 0.35 m <sup>3</sup>
Max Digging Depth	≈ 4,000 – 4,200 mm
Max Digging Height	≈ 7,000 – 7,300 mm
Max Dumping Height	≈ 5,000 – 5,200 mm
Max Reach at Ground Level	≈ 6,200 – 6,500 mm
Hydraulic System	Variable displacement piston pump
Travel Speed	≈ 2.8 – 4.5 km/h
Swing Speed	≈ 10 – 12 rpm
Gradeability	≈ 35%
Track Type	Steel track
Fuel Tank Capacity	≈ 125 – 135 L
Overall Dimensions (LxWxH)	≈ 6,200 × 2,300 × 2,700 mm

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