

Komatsu Excavator PC750LC (2010) – Detailed Specification

General Specifications

Model	Komatsu PC750LC
Machine Type	Crawler Hydraulic Excavator
Manufacturing Year	2010
Operating Weight	≈ 73,000 – 75,000 kg
Engine Model	Komatsu SAA6D140E-5
Engine Type	6-cylinder, turbocharged diesel
Fuel System	Direct Injection (non-common rail)
Rated Power	≈ 383 kW (513 hp) @ 1,800 rpm
Emission Standard	Tier 2 / Stage II
Main Hydraulic Pumps	2 × variable displacement piston pumps
Max Hydraulic Flow	≈ 2 × 470 L/min
System Pressure	≈ 34.3 MPa
Bucket Capacity	3.4 – 5.0 m ³
Bucket Digging Force	≈ 450 kN
Arm Digging Force	≈ 360 kN
Swing Speed	≈ 6.2 rpm
Travel Speed (High / Low)	≈ 4.8 / 3.0 km/h
Gradeability	≈ 70%
Max Digging Depth	≈ 7,500 mm
Max Reach at Ground	≈ 11,800 mm
Max Dumping Height	≈ 7,600 mm
Track Shoe Width	800 mm (optional 900 mm)
Fuel Tank Capacity	≈ 1,200 L
Overall Dimensions (LxWxH)	≈ 12,400 × 4,200 × 4,600 mm

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration, performance, and ground conditions may vary depending on manufacturing batch, equipment condition, region, and jobsite environment.