

# PENGPU Bulldozer PD220Y-1 (2017) – Detailed Specification

## General Specifications

Model	PENGPU PD220Y-1
Machine Type	Crawler Bulldozer
Manufacturing Year	2017
Operating Weight	≈ 23,000 – 24,000 kg
Engine Brand	Cummins
Engine Model	Cummins NT855-C280
Engine Type	6-cylinder, turbocharged diesel
Fuel System	Mechanical direct injection
Rated Power	≈ 206 kW (280 hp) @ 2,000 rpm
Emission Standard	Tier 2
Transmission	Planetary power-shift transmission
Number of Gears	3F / 3R
Blade Type	Semi-U / Straight blade (configuration dependent)
Blade Capacity	≈ 6.4 – 6.8 m <sup>3</sup>
Max Traction Force	≈ 245 kN
Travel Speed (Forward)	≈ 11 km/h
Gradeability	≈ 30°
Track Shoe Width	560 mm
Ground Pressure	≈ 0.07 MPa
Fuel Tank Capacity	≈ 420 L
Overall Dimensions (LxWxH)	≈ 5,460 × 3,720 × 3,395 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, attachments, and operating environment.