



WHEEL LOADER

MODEL : PP973T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating Weight: (kg) 17,800
Rated Load: (kg) 5750
Bucket Heaped Capacity: (m³) 2.8 / 3.5 / 4.5
Overall Length: (mm) 7920
Overall Height: (mm) 3470
Overall Width: (mm) 3050
Wheelbase: (mm) 3200

■ ENGINE

Model: CUMMINS 6CTAA8.3-C215 / CAT 3306B (L)
Rated Power: (HP) 215 / 220
Rated Speed: (rpm) 2200

■ TRANSMISSION

ZF 4WG210 Ergopower (Made in Germany)
Counter shaft, Power shift with KD switch
Gear: I II III IV
Forward Travel Speed (km/h): 6 10 21 38
Reverse Travel Speed (km/h): 6 10 21

■ STEERING SYSTEM

Articulated frame, Load sensing fully hydraulic steering
Min. Turning Radius: (mm) 6630

■ AXLES

Gradeability: (°) 30
Wheel Tread: (mm) 2250
Ground Clearance: (mm) 450
Main Reducer Type: Bevel Gear Reduction

■ CABIN

An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with designer upholstery, adjustable POWERPLUS air suspension driver's seat, streamline dashboard, air con and radio/mp3 player for extensive operations with well deserved comfort.



■ BRAKE SYSTEM

Service Brake: Air over hydraulic disc brake on 4 wheels
Parking Brake: Manual

■ WORKING EQUIPMENT

Max. Breaking force: (KN) ≥170
Dumping Height: (mm) 3180
Dumping Reach: (mm) 1250
With Pilot Control

■ HYDRAULIC SYSTEM

Rated pressure: (MPa) 18
Lifting time: (sec) 5.95±0.2
Total time: (sec) 10.95±0.5

■ TIRES

Size: 26.5-25-28PR

■ OPTIONAL

ROPS / FOPS Cabin
Quick Coupler
Rock Bucket
Pallet Fork
Log Grapple
Side Dump Bucket
Wet Brake Axle
Euro III Engine