



WHEEL LOADER

MODEL : PP918T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating Weight: (kg) 5500
Rated Load: (kg) 1800
Bucket Heaped Capacity: (m³) 1.0
Overall Length: (mm) 5755
Overall Height: (mm) 2850
Overall Width: (mm) 1960
Wheelbase: (mm) 2150

■ ENGINE

Model: CUMMINS 4BTA3.9-C80
Rated Power: (HP) 80
Rated Speed: (rpm) 2000

■ TRANSMISSION

Type: Mechanical control fixed shaft power shift gearbox

Gear:	I	II
Forward Travel Speed (km/h):	10	27
Reverse Travel Speed (km/h):	10	27

■ STEERING SYSTEM

Articulated frame, Load sensing fully hydraulic steering
Min. Turning Radius: (mm) 4600

■ AXLES

Gradeability: (°) 28
Wheel Tread: (mm) 1480
Ground Clearance: (mm) 326
Main Reducer Type: Two grade reduction system.
Spiral bevel gear type main reducer and planetary reducer for wheel hub, high efficiency and low noise.
Disc caliper to ensure high brake torque and reliability

■ 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 wheel
Parking Brake: Flexible shaft control expand hoof type

■ WORKING EQUIPMENT

Max. Breaking force: (KN) 46
Dumping Height: (mm) 2750
Dumping Reach: (mm) 910
With Pilot Control

■ HYDRAULIC SYSTEM

Rated pressure: (MPa) 16
Lifting time: (sec) 4.5±0.2
Total time: (sec) 8.5±0.5

■ TIRES

Size: 16/20-20-16PR

■ OPTIONAL

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