



# 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: (m<sup>3</sup>) 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