



WHEEL LOADER

MODEL : PP928T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating Weight: (kg) 6100
Rated Load: (kg) 2200
Bucket Heaped Capacity: (m³) 1.0 / 1.2 / 1.5
Overall Length: (mm) 5880
Overall Height: (mm) 2820
Overall Width: (mm) 2060
Wheelbase: (mm) 2350

■ ENGINE

Model: POWERPLUS PE80DI / Cummins 4BTA3.9-C100
Rated Power: (HP) 80/100
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) 5220

■ AXLES

Gradeability: (°) 30
Wheel Tread: (mm) 1500
Ground Clearance: (mm) 330
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 wheels
Parking Brake: Flexible shaft control expand hoof type

■ WORKING EQUIPMENT

Max. Breaking force: (kN) 60
Dumping Height: (mm) 2750
Dumping Reach: (mm) 920
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: 16/70-20-16PR

■ OPTIONAL

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