



WHEEL LOADER

MODEL : PP950T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating Weight: (kg) 13300
Rated Load: (kg) 4000
Bucket Heaped Capacity: (m³) 2.0 / 2.5 / 3.0
Overall Length: (mm) 7670
Overall Height: (mm) 3375
Overall Width: (mm) 2680
Wheelbase: (mm) 3067

■ ENGINE

Model: DEUTZ WP6G175
CUMMINS 6BTA5.9-C180
ISUZU 6BG1T
Rated Power: (HP) 175 / 180 / 160
Rated Speed: (rpm) 2100

■ TRANSMISSION

Gearbox Type: 4WG180 Electronic control gear shift
Gear: I II III IV
Forward Travel Speed (km/h): 6.5 10.2 22 36
Reverse Travel Speed (km/h): 6.5 10.2 22

■ STEERING SYSTEM

Articulated frame, Load sensing fully hydraulic steering
Min. Turning Radius: (mm) 6720

■ AXLES

Gradeability: (°) 30
Wheel Tread: (mm) 1865
Ground Clearance: (mm) 439
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: Air break control band brake

■ WORKING EQUIPMENT

Max. Breaking force: (kN) 140
Dumping Height: (mm) 3060
Dumping Reach: (mm) 1095
With Pilot Control

■ HYDRAULIC SYSTEM

Rated pressure: (MPa) 18
Lifting time: (sec) 5.5 ± 0.2
Total time: (sec) 9 ± 0.5

■ TIRES

Size: 20.5-25-20PR

■ OPTIONAL

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