



WHEEL LOADER

MODEL : PP948T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

MAIN SPECIFICATIONS

Operating Weight: (kg) 12500
Rated Load: (kg) 3800
Bucket Heaped Capacity: (m³) 1.7 / 2.2 / 2.6
Overall Length: (mm) 7135
Overall Height: (mm) 3370
Overall Width: (mm) 2680
Wheelbase: (mm) 2850

ENGINE

Model: DEUTZ WP6G175
Cummins 6BT5.9-C150
ISUZU 6BG1T
Rated Power: (HP) 175 / 150 / 160
Rated Speed: (rpm) 2200

TRANSMISSION

Type: YD13 Electronic control gearbox
Gear: I II III IV
Forward Travel Speed (km/h): 8 12 23 36
Reverse Travel Speed (km/h): 10 12 25

STEERING SYSTEM

Articulated frame, Load sensing fully hydraulic steering
Min. Turning Radius: (mm) 6328

AXLES

Gradeability: (°) 30
Wheel Tread: (mm) 1865
Ground Clearance: (mm) 369
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) 120
Dumping Height: (mm) 3060
Dumping Reach: (mm) 1056
With Pilot Control

HYDRAULIC SYSTEM

Rated pressure: (MPa) 18
Lifting time: (sec) 5.5±0.2
Total time: (sec) 10 ±0.2

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