



WHEEL LOADER

MODEL : PP938T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating Weight: (kg) 10800
Rated Load: (kg) 3500
Bucket Heaped Capacity: (m³) 1.5 / 2.0 / 2.5
Overall Length: (mm) 7020
Overall Height: (mm) 3300
Overall Width: (mm) 2510
Wheelbase: (mm) 2850

■ ENGINE

Model: DEUTZ WP6G125
CUMMINS 6BT5.9-C130
ISUZU 6BG1T
Rated Power: (HP) 125 / 130
Rated Speed: (rpm) 2200

■ TRANSMISSION

Type: YD13 Electronic control gearbox
Gear: I II III IV
Forward Travel Speed (km/h): 8.0 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: (°) 28
Wheel Tread: (mm) 1800
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) 3000
Dumping Reach: (mm) 1056
With Pilot Control

■ HYDRAULIC SYSTEM

Rated pressure: (MPa) 17
Lifting time: (sec) 5.5±0.2
Total time: (sec) 10±0.5

■ TIRES

Size: 17.5-25-20PR

■ OPTIONAL

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