



WHEEL LOADER

MODEL : PP966T-III / PP966T-V

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

MAIN SPECIFICATIONS

Operating Weight: (kg) 17000
Rated Load: (kg) 5500
Bucket Heaped Capacity: (m³) 2.5 / 3.0 / 4.0
Overall Length: (mm) 7920
Overall Height: (mm) 3400
Overall Width: (mm) 3050
Wheelbase: (mm) 3200

ENGINE

Model: CUMMINS 6CTAA8.3-C215
CAT 3306B (L)
Rated Power: (HP) 215 / 220
Rated Speed: (rpm) 2200

TRANSMISSION

Gearbox mode: Mechanical control planetary power shift

| | | | | |
|------------------------------|---|----|-----|----|
| Gear: | I | II | III | IV |
| Forward Travel Speed (km/h): | 7 | 13 | 22 | 36 |
| Reverse Travel Speed (km/h): | 7 | 13 | 22 | 36 |

STEERING SYSTEM

Type: Articulated frame, load sensing fully hydraulic steering
Min. Turning Radius: (mm) 6640

AXLES

Gradeability: (°) 30
Wheel Tread: (mm) 2250
Ground Clearance: (mm) 450
Main Reducer Type: Bevel Gear Reduction

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: Manual

WORKING EQUIPMENT

Max. Breaking force: (KN) ≥175
Dumping Height: (mm) 3145
Dumping Reach: (mm) 1250
With Pilot Control

HYDRAULIC SYSTEM

Rated pressure: (MPa) 17
Lifting Time: (sec) 5.95
Total time: (sec) 10.95

TIRES

Size: 23.5-25-20PR / 26.5-25-28PR

OPTIONAL

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