



# MOTOR GRADER

MODEL : PP14G-VI

## TECHNICAL SPECIFICATIONS

**POWERPAC**  
POWERPLUS GROUP INC., USA

### MAIN SPECIFICATIONS

Operating Weight: (kg) 16500  
Overall Length: (mm) 10840  
Overall Height: (mm) 3400  
Overall Width: (mm) 2750

### ENGINE

Model: CAT 3306B(L)  
Rated Output: (HP) 200  
Rated Speed: (rpm) 2200

### TRANSMISSION

ZF4WG190 (Made in Germany) utilizing  
hydro-electrical control with single lever operation.  
Gear:                    1      2      3      4      5      6  
Forward: (km/h) 6.5   11.4   14.6   24.8   30   49.2  
Reverse: (km/h) 6.5   14.6   30  
Maximum Towing Force: (kN) 89

### FINAL DRIVE

Final drive: Spiral bevel gear, Three section drive axle  
Tandem drive: Double row roller chains

### AXLES

Front axle: Center ground clearance 430 mm and  
oscillation angle 15°  
Rear axle: Full-floating rear axle

### CABIN

An ergonomically designed sound proof cabin,  
enabling wide operational view, comes standard  
with an adjustable air suspension leather driver's  
seat, streamline dashboard, air con and radio/cd  
player for extensive operations with well deserved  
comfort. Designer upholstery.

### STEERING SYSTEM

Max. turning angle (Front wheel): 45° L/R each  
Frame articulated angle: 25° L/R each  
Min. turning radius: (mm) 8400



### BLADE EQUIPMENT

Blade Length x Height x Thickness:  
(mm) 4268 x 645 x 18  
Max. lifting height: (mm) 450  
Max. grading depth: (mm) 500

### BRAKE SYSTEM

Service Brake: Hydraulic and Disc brake type  
Parking Brake: Mechanically and inner-expanding  
brake type

### TIRES

Size: 17.5 - 25.0  
Ply Rating: 20

### OPTIONAL ATTACHMENTS

Scarifier

Ripper

Dozer

