



MOTOR GRADER

MODEL : PP14G-VIII

TECHNICAL SPECIFICATIONS

POWERPAC
POWERPAC INTERNATIONAL INC., USA

■ MAIN SPECIFICATIONS

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

■ ENGINE

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

■ TRANSMISSION

ZF6WG180 (L) utilizing hydro-electrical control
with single lever operation.

Gear:	1	2	3	4	5	6
Forward: (km/h)	5	8.7	11.3	19.3	23.6	38
Reverse: (km/h)	5	11.3	23.6			

Maximum Towing Force: (kN) 88

■ 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: MERITOR, Full-floating

■ 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) 8300

■ BLADE EQUIPMENT

Blade Length x Height x Thickness:
(mm) 4268 x 645 x 20
Max. lifting height: (mm) 480
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

