MOTOR GRADER



MODEL: PP16G-VI

TECHNICAL SPECIFICATIONS

POWERFAC

MAIN SPECIFICATIONS

Operating Weight: (kg) 17500 Overall Length: (mm) 10840 Overall Height: (mm) 3400 Overall Width: (mm) 2750

ENGINE

Model: CAT 3306B(L) Rated Output: (HP) 250 Rated RPM: (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) 5 8.7 11.4 19.3 23.9 39.8

Reverse: (km/h) 5 11.4 23.9 Maximum Towing Force: (kN) 94

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) 4450 x 645 x 22

Max. lifting height: (mm) 475 Max. grading depth: (mm) 510

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



