



AGRICULTURAL TRACTOR

MODEL : PAT1000

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Type: 4x2
Traction force: (kN) 16.5
Max. power PTO shaft: (kW) 59.5
Wheelbase (front): (mm) 1400~1900
Wheelbase (rear): (mm) 1500~2100
Min. ground clearance: (mm) 450
Axle base: (mm) 2410
Turning radius: (m) 4.1±0.3
Weight: (kg) 3030

■ ENGINE

Model: DEUTZ WP4T100E20
Type: Direction injection, water-cooling, 4 strokes,
Rated Power: (HP) 100
Rated Speed: (rpm) 2300
No. of Cylinder: 4

■ TRANSMISSION

No. of Speed: 12F + 12R

■ CLUTCH

Clutch : LUK (Germany)
Type: Dry, Single , Dual Acting

■ CENTRAL DRIVE

Type: Spiral bevel gear

■ DIFFERENTIAL

Type: Closed, 4 planetary bevel gear

■ DIFFERENTIAL LOCK

Type: Lock pin type

■ TIRE

Size (Front/Rear): 7.50-20/14.90-30



■ BRAKE SYSTEM

Running brake: Hydrostatic, disk, wet
Parking brake: Independent hand brake

■ STEERING SYSTEM

Type: Front wheel steering
Steering gear: Hydrostatic steering

■ HYDRAULIC SUSPENSION SYSTEM

Type: Split
Hydraulic system: Open-center
Setting pressure of safety valve: (MPa) 20.5-21.5

■ OPTIONAL

Cabin
Air Con
Disc Plow
Disc Harrow
Mower
Front Blade
4 in 1 Front Loader
Rear Backhoe
Sweeper
Trailer
Euro III Engine