



# AGRICULTURAL TRACTOR

MODEL : PAT1300S

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

### ■ MAIN SPECIFICATIONS

Type: 4x4  
Overall Length: (mm) 5040  
Overall Width: (mm) 2240  
Overall Height: (mm) 3040  
Traction force: (kN) 32  
Max. power PTO shaft: (kW) 81.7  
Wheelbase (front): (mm) 1822, 1843, 1910, 1954  
2023, 2040, 2134, 2153  
Wheelbase (rear): (mm) 1570, 1662, 1774, 1874  
1970, 2070, 2174, 2262  
Min. ground clearance: (mm) 450  
Axle base: (mm) 2820  
Weight: (kg) 4560

### ■ ENGINE

Model: DEUTZ WP6T130E22  
Type: Direction injection, water-cooling, 4 strokes,  
Rated Power: (HP) 130  
Rated Speed: (rpm) 2300  
No. of Cylinder: 6

### ■ TRANSMISSION

No. of Speed: 12F + 12R

### ■ CLUTCH

Clutch : LUK (Germany)  
Type: Dry, Constnt Combine, 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): 14.9-26/18.4-38



### ■ 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