



AGRICULTURAL TRACTOR

MODEL : PAT1400S

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) 33.2
Max. power PTO shaft: (kW) 84.6
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 WP6T140E22
Type: Direction injection, water-cooling, 4 strokes,
Rated Power: (HP) 140
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