



**5045D** **46 HP**  
*PowerPro™* 34.1 kW

**4WD**

**More Engine Power**

**More Pulling Power**

**More Productivity**

John Deere Promise  
**5 YEARS WARRANTY\***  
— TECHNOLOGY LEADERSHIP —

\*Conditions apply.



More performance, More life.  
Less maintenance,  
Useful for all farming applications



Power steering



Single piece hood  
with lock

*Zindagi ka  
Best Decision!™*



## TECHNICAL SPECIFICATIONS

### ENGINE

Type	: John Deere 3029D, 46 HP (34.1 kW), 2100 RPM, 3 Cylinders, Coolant cooled with overflow reservoir, Naturally aspirated
Air filter	: Dry type, Dual element

### TRANSMISSION

Clutch	: Single / Dual
Gear box	: 8 Forward + 4 Reverse, Collarshift
Speeds	: Forward 2.83 - 30.92 kmph Reverse 3.71 - 13.43 kmph

### BRAKES

: Oil immersed disc brakes

### HYDRAULICS

Maximum Lifting capacity	: 1600 kgf
3 point linkage	: Category - II Automatic depth and draft control (ADDC)

### STEERING

Type	: Power
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### POWER TAKE OFF

Type	: Independent, 6 Splines
Standard	: 540 @ 2100 ERPM
Economy	: 540 @ 1600 ERPM

### WHEELS AND TYRES

Front	: 8.0 x 18 (0.20 x 0.46 m), 8 PR
Rear (Standard)	: 13.6 x 28 (0.34 x 0.71 m), 12 PR
(Optional)	: 14.9 x 28 (0.38 x 0.71 m), 12 PR

### FUEL TANK

Capacity	: 60 L
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### ELECTRICAL SYSTEM

	: 88 Ah, 12 V battery, 40 Amp. alternator, 12 V, 2.5 kW Starter motor
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### DIMENSIONS AND WEIGHT

Total weight	: 2100 kg
Wheel base	: 1950 mm
Overall length	: 3370 mm
Overall width	: 1810 mm
Ground clearance	: 0360 mm
Turning radius with brakes	: 2900 mm

### ACCESSORIES\*

- Ballast weights • Canopy • Canopy holder
- Draw bar • Tow hook • Wagon hitch

### FACTORY FITTED OPTIONS

- **JDLink™** (Alerts, Monitoring and Tracking System)
- Reverse PTO
- Roll over protection structure (ROPS) with deluxe seat and seat belt
- Mechanical quick raise and lower (MQRL)
- Selective control valve (SCV)



### FEATURES

- Collarshift type gear box • Finger guard • PTO NSS
- Underhood exhaust muffler • Water separator
- Single piece hood opening with gas struts

### 2WD model is also available

Note: All the options / features may not be available in a single variant.



Modern, technologically advanced, powerful John Deere 3029D engine

- **Wet liner**  
Long life and less maintenance
- **High torque reserve**  
Ideal for heavy load applications
- **High torque across the operating speed range**
- **Rear oiled axle with metal face seal**



Dry Type Air Filter



Oil Jet for Piston Cooling



Radiator with Overflow Reservoir



Top Shaft Lubrication

## John Deere Genuine Parts

| Economical | Reliable | Easily available |



### John Deere India Private Limited

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For more information, please contact our authorised dealer or nearest area office.



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