

50 HP <sup>36.9</sup> kW  
**5050 D**



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

**Self Lubricated Rear Oiled Axle**

- More performance • More life
- Less maintenance • Useful for all farming applications

\*Conditions apply.



Power Steering



Single piece hood  
with lock



International Looks



Also available with  
**JBLink™**

*Zindagi ka  
Best Decision!™*



**JOHN DEERE**

## Technical Specifications

### ENGINE

Type	: John Deere 3029D, 50 HP (36.9 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 2.97 - 32.44 kmph Reverse 3.89 - 14.09 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	: 6.0 x 16 (0.15 x 0.41 m), 8 PR
(Optional)	7.5 x 16 (0.19 x 0.41 m), 8 PR
Rear	: 14.9 x 28 (0.38 x 0.71 m), 12 PR
(Optional)	16.9 x 28 (0.43 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	: 1870 kg
Wheel base	: 1970 mm
Overall length	: 3430 mm
Overall width	: 1830 mm
Ground clearance	: 0430 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 • Dual PTO
- Roll over protection structure (ROPS) with deluxe seat and seat belt
- Adjustable front axle
- Mechanical quick raise and lower (MQRL)
- Selective control valve (SCV)

### FEATURES

- Collarshift type gear box • PTO NSS • Water separator
- Digital hour meter • Mobile charging point with holder
- Planetary gear with straight axle • Hydraulic auxiliary pipe
- Finger guard • Underhood exhaust muffler

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

**4WD model is also available**

**50HP** <sup>36.9 kW</sup>  
**5050D**

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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