

Now with  
Higher Lift Capacity

New  
**45 HP** 4WD  
Model 5045 D

# Do Kadam Aage...

Enhanced Productivity

Highly Durable

Low Maintenance

Superior Performance



Also available with  
**JDLink™**



\*Conditions apply



Power Steering



Mobile Charger  
with Holder



Hood Lock



Planetary Gear with  
Straight Axle

*Zindagi ka  
Best Decision!™*



**JOHN DEERE**

## Technical Specifications

### ENGINE

Type	: John Deere 3029D, 45 HP, 2100 RPM, 3 Cylinders, Coolant cooled with overflow reservoir, Naturally aspirated
Air filter	: Dry type, Dual element

### TRANSMISSION

Clutch	: 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

### STEERING

Type	: Power
------	---------

### POWER TAKE OFF

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

### WHEELS AND TYRES

Front	: 8.0 X 18, 8 PR
Rear	: 13.6 X 28, 12 PR (Standard) 14.9 X 28, 12 PR (Optional)

### FUEL TANK

Capacity	: 60 L
----------	--------

### ELECTRICAL SYSTEM

	: 88 Ah, 12 V battery 40 Amp. alternator 12 V, 2.5 kW Starter motor
--	---

### DIMENSIONS AND WEIGHT

Total weight	: 2010 kg
Wheel base	: 1950 mm
Overall length	: 3370 mm
Overall width	: 1810 mm
Ground clearance	: 0360 mm
Turning radius with brakes	: 2900mm

### 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 system (ROPS) with deluxe seat and seat belt
- Mechanical quick raise and lower (MQRL)
- Selective control valve (SCV) • Dual PTO

### FEATURES

- Collarshift type gear box • Finger guard • PTO NSS
- Underhood exhaust muffler • Water separator
- Single Piece Hood Opening with Gas Struts

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

**2WD model is also available**

## New **45 HP 4WD** **Model 5045 D**

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**



Dry Type Air Filter



Oil Jet for  
Piston Cooling



Radiator with  
Overflow Reservoir



Top Shaft  
Lubrication

## John Deere Genuine Parts

I Economical I Reliable I  
I Easily available I



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

### John Deere India Private Limited

3rd floor, Tower-15, Cybercity, Magarpatta City,  
Hadapsar, Pune - 411013. Maharashtra.



**JOHN DEERE**

• Tractors • Farm Equipment • Finance

www.JohnDeere.co.in

Please note: Improvement in the product is a continuous process.  
Hence the information given in this brochure is subject to change without prior notice.  
Accessories shown are not the part of standard equipment.

5045 D 4WD 03 0816 ENG