



5045 PowerPro™

46HP, 2100 RPM

John Deere 5045 is a power packed agricultural tractor with high back up torque and accelerated productivity towards all agricultural applications.

Look out for:

- 4WD with HLD Tyres for wet land applications
- Selective control valve for hydraulically operated implements provides ease of operation
- Comfortable seat with Side Shift Gear Levers for effortless operation

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Features

Expand All

- + Prevent temporary overload with high engine torque
- + Piston spray jet in addition to pressure lubrication system
- + Engine oil cooler cools engine oil and ensures longer life
- + Dry-type air filter - 99.9 percent cleaning efficiency
- + Power steering
- Show More

Specs & Compare

| 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 | |

| | |
|--------------------------|----------------------------------------------------------|
| Maximum Lifting capacity | 1600 kgf |
| 3 Point Linkage | Category- II Automatic depth and draft control (ADDC) |

Steering

| | |
|------|-------|
| Type | Power |
|------|-------|

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 |
| Rear | 13.6 x 28 (0.34 x 0.71 m), 12 PR 14.9 x 28 (0.38 x 0.71 m), 12 PR (Optional) |

Fuel Tank

| | |
|----------|------|
| Capacity | 60 L |
|----------|------|

Electrical System

| | |
|-------------------|---------------------------------------------------------------------|
| Electrical System | 88 Ah, 12 V Battery, 40 Amp. Alternator, 12 V, 2.5 kW Starter motor |
|-------------------|---------------------------------------------------------------------|

Dimensions and Weight

| | |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div> <div>Locate a Dealer</div> <div>Tractor Price</div> <div>English</div> <div></div> </div> | |
| Overall length | 3410 mm |
| Overall width | 1810 mm |
| Ground clearance | 0415 mm |
| Turning radius with Brakes | 2900 mm |
| Accessories | |
| Accessories | <div> <div>Ballast Weights</div> <div>Canopy</div> <div>Canopy holder</div> <div>Draw bar</div> <div>Tow hook</div> <div>Wagon hitch</div> </div> |
| Factory Fitted Options | |
| Factory Fitted Options | <div> <div>JDLINK (Alerts, Monitoring and Tracking System)</div> <div>Dual PTO</div> <div>Reverse PTO</div> <div>Roll over protection structure (ROPS) with deluxe seat and seat belt</div> <div>Adjustable front axle</div> <div>Mechanical quick raise and lower (MQRL)</div> </div> |
| 2WD: | |
| Specs | 2WD |
| Engine | |
| Type | John Deere 3029D, 45 HP (33.5 kW), 2100 RPM, 3 Cylinders, Coolant cooled with overflow reservoir, Naturally aspirated |

Clutch

Single/ Dual

Gear box

8 Forward + 4 Reverse, Collarshift

Speeds

Forward 2.83 – 30.92 kmph

Reverse 3.71 -13.43 kmph

Brakes

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

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

Capacity

60 L

Electrical System

Electrical System

88 Ah, 12 V Battery, 40 Amp. Alternator, 12 V, 2.5 kW Starter motor

Dimensions and Weight

Total weight

1810 kg

Wheel base

1970mm

Overall length

3410 mm

Overall width

1810 mm

Ground clearance

0415 mm

Turning radius with Brakes

2900 mm

Accessories

Accessories

- Ballast Weights
- Canopy
- Canopy holder
- Draw bar
- Tow hook
- Wagon hitch

Factory Fitted Options

Roll over protection structure (ROPS) with deluxe seat and seat belt

Adjustable front axle

Mechanical quick raise and lower (MQRL)

4WD:

Specs

4WD:

Engine

Type

John Deere 3029D, 45 HP (33.5 kW), 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

Brakes

Oil immersed disc brakes

Hydraulics

Maximum Lifting capacity

1600 kgf

3 Point Linkage

Category- II

Automatic depth and draft control (ADDC)

Steering

| | |
|----------|------------------------|
| 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 | 13.6 x 28 (0.34 x 0.71 m), 12 PR (Standard) 14.9 x 28 (0.38 x 0.71 m), 12 PR (Optional) |

Fuel Tank

| | |
|----------|------|
| Capacity | 60 L |
|----------|------|

Electrical System

| | |
|-------------------|---------------------------------------------------------------------|
| Electrical System | 88 Ah, 12 V Battery, 40 Amp. Alternator, 12 V, 2.5 kW Starter motor |
|-------------------|---------------------------------------------------------------------|

Dimensions and Weight

| | |
|----------------------------|---------|
| Total weight | 1810 kg |
| Wheel base | 1970 mm |
| Overall length | 3410 mm |
| Overall width | 1810 mm |
| Ground clearance | 0415 mm |
| Turning radius with Brakes | 2900 mm |

Accessories

| | |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div> <div>Locate a Dealer</div> <div>Tractor Price</div> </div> | <div> <div>English</div> <div></div> </div> <div> <div>Draw bar</div> <div>Tow hook</div> <div>Wagon hitch</div> </div> <div> <div>Factory Fitted Options</div> <div> <div>JDLink (Alerts, Monitoring and Tracking System)</div> <div>Dual PTO</div> <div>Reverse PTO</div> <div>Roll over protection structure (ROPS) with deluxe seat and seat belt</div> <div>Adjustable front axle</div> <div>Mechanical quick raise and lower (MQRL)</div> </div> </div> <div> <div>Puddling Special 4WD:</div> <div> <div>Puddling Special 4WD</div> </div> </div> <div> <div>Engine</div> <div> <div>Type<div>John Deere 3029D, 46 HP (34.1 kW), 2100 RPM, 3 Cylinders, Coolant cooled with overflow reservoir, Naturally aspirated</div></div> <div>Air Filter<div>Dry Type, Dual element</div></div> </div> </div> <div> <div>Transmission</div> <div> <div>Clutch<div>Single/ Dual</div></div> <div>Gear box<div>8 Forward + 4 Reverse, Collarshift</div></div> <div>Speeds<div>Forward 2.83 – 30.92 kmph Reverse 3.71 -13.43 kmph</div></div> </div> </div> <div> <div>Brakes</div> </div> |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|--------------------------|----------------------------------------------------------|
| Maximum Lifting capacity | 1600 kgf |
| 3 Point Linkage | Category- II Automatic depth and draft control (ADDC) |

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 (0.20 x 0.46 m), 8 PR |
| Rear | 13.6 x 28 (0.34 x 0.71 m), 12 PR (Standard) 14.9 x 28 (0.38 x 0.71 m), 12 PR (Optional) |

Fuel Tank

| | |
|----------|------|
| Capacity | 60 L |
|----------|------|

Electrical System

| | |
|-------------------|---------------------------------------------------------------------|
| Electrical System | 88 Ah, 12 V Battery, 40 Amp. Alternator, 12 V, 2.5 kW Starter motor |
|-------------------|---------------------------------------------------------------------|

Dimensions and Weight

| | |
|----------------------------|---------|
| Overall length | 3370 mm |
| Overall width | 1810 mm |
| Ground clearance | 0360 mm |
| Turning radius with Brakes | 2900 mm |

Accessories

| | |
|-------------|-----------------------------------------------------------------------------------|
| Accessories | Ballast Weights Canopy Canopy holder Draw bar Tow hook Wagon hitch |
|-------------|-----------------------------------------------------------------------------------|

Factory Fitted Options

| | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Factory Fitted Options | JDLink (Alerts, Monitoring and Tracking System) Reverse PTO Roll over protection structure (ROPS) with deluxe seat and seat belt Adjustable front axle Mechanical quick raise and lower (MQRL) |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Show Less

Product Overview

The John Deere 5045D PowerPro™ is a 46 HP tractor designed to meet the diverse needs of modern agriculture. Its 3-cylinder, 2900 CC engine operates at 2100 RPM, delivering high torque for efficient performance across various farming applications. The dry-type dual-element air filter ensures superior engine protection, enhancing durability and reducing maintenance needs...

Read more

Standard Features -

FAQs



FAQs

-
- + [What is the price of John Deere 5045?](#)
 - + [What is the HP of John Deere 5045?](#)
 - + [What are John Deere 5045 features?](#)
 - + [What are the reviews of John Deere 5045?](#)
 - + [Is John Deere 5045 a 2WD Tractor?](#)
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-



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