

# John Deere 5210 GearPro 2WD: A Strong & Versatile Tractor for Indian Farms

For Indian farmers seeking a reliable and multipurpose tractor, the [John Deere 5210 GearPro 2WD](#) is an ideal choice. Known for its robust engineering, practical features, and long-term reliability, this 50 HP tractor is designed to handle diverse agricultural tasks efficiently.



  
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## Engine & Power

The heart of the John Deere 5210 GearPro is a 3-cylinder, 50 HP direct-injection engine running at 2100 RPM. Its coolant-cooled system with an overflow reservoir ensures the tractor stays cool during long hours of operation. Delivering 36.5 kW of power, the engine is suitable for ploughing, tilling, sowing, hauling, and transporting materials, making it a dependable choice for small to medium-sized farms.

## Transmission, PTO & Hydraulics

This tractor features a 12 forward + 4 reverse gear system with a collar-shift gearbox and Top Shaft Synchronizer (TSS) for improved speed and efficiency. The dual-type clutch provides maximum control and smooth operation.

For implements, the 5210 GearPro comes with an independent PTO, operating at 540 RPM, supporting equipment like rotavators, water pumps, and trailers. The tractor also offers a lifting capacity of 2000 kg, with an optional 2500 kg, allowing farmers to handle a wide range of implements effectively.

## **Build, Comfort & Safety**

John Deere prioritizes operator comfort and control. The 5210 GearPro features power steering for easy maneuvering, even on rough terrain or under heavy loads. Safety is enhanced with self-adjusting, self-equalizing, hydraulically actuated oil-immersed disc brakes, providing reliable stopping power in all field conditions.

The wheelbase of 2050 mm ensures stability, while a spacious design and suspended pedals contribute to operator comfort during long workdays.

## **Performance & Speed**

The tractor offers forward speeds from 1.9 to 31.5 km/h and reverse speeds from 3.4 to 22.1 km/h, providing flexibility for different field operations and transport tasks. Its robust build, large tires, and sway bars improve traction and stability on uneven or sloped farmland.

## **Price & Warranty**

The John Deere 5210 GearPro 2WD comes with a 5-year warranty, covering critical components such as the engine, transmission, and PTO system. This provides farmers with peace of mind and confidence in long-term performance.

The ex-showroom price ranges between ₹7.90 lakh and ₹8.70 lakh, while the on-road price ranges from ₹8.40 lakh to ₹9.20 lakh, making it a competitively priced tractor in the 50 HP segment.

## **Why John Deere 5210 GearPro Is a Smart Choice**

- **Power + Versatility:** 50 HP engine with 2000–2500 kg lifting capacity for multiple tasks.
- **Operational Flexibility:** 12 forward + 4 reverse gears and independent PTO for diverse implement use.
- **Durability & Efficiency:** Fuel-efficient, reliable engine with effective cooling system.
- **Comfort & Safety:** Power steering, high-quality braking, and ergonomic controls reduce operator fatigue.
- **Future-ready:** Compatible with a wide range of implements, allowing farmers to upgrade as needed.

## **Final Thoughts**

The John Deere 5210 GearPro 2WD is a reliable, multipurpose tractor built for Indian field conditions. Its combination of power, comfort, and operational flexibility makes it suitable for a wide range of farm activities — from tilling and sowing to haulage and irrigation. With

Tractorgyan providing detailed specifications, pricing, and reviews, farmers can make an informed choice, ensuring productivity, durability, and value for money in their farming operations.