

Sonalika 745: A Powerful 50 HP Tractor Built for Indian Farming Needs

The [Sonalika 745](#) III Sikander is a popular and high-performance tractor in the 50 HP segment, trusted by farmers for its strength, durability, and versatile use in agriculture. As per TractorGyan, this tractor is engineered to support a wide variety of farm operations, making it a practical choice for farmers who need power along with long-term reliability. Its balanced combination of horsepower, advanced features, and high lift capacity ensures dependable performance across various field conditions.



Engine & Performance Built for Tough Conditions

The Sonalika 745 comes with a 50 HP engine paired with 3 cylinders, built to provide strong torque and smooth working efficiency. It is designed to handle a variety of agricultural tasks such as rotavating, ploughing, sowing, puddling, and hauling.

The tractor operates at 1900 RPM, which supports consistent output while maintaining fuel efficiency. The engine is equipped with a water-cooled cooling system, helping maintain optimal engine temperature even during long operating hours. This ensures steady performance, reduced overheating risk, and longer engine life—an essential factor for Indian farmland conditions.

Transmission & PTO Designed for Efficiency

The Sonalika DI 745 III Sikander is built with a constant mesh transmission, providing better gear engagement and smoother operations. It is equipped with 8 forward + 2 reverse gears, giving farmers the flexibility to choose the right speed for field work or transportation.

The tractor's PTO operates at 540 RPM, making it compatible with most agricultural implements used by Indian farmers. Its efficient PTO performance supports tools like rotavators, threshers, sprayers, and reapers with ease.

Hydraulics & Lifting Capacity

Hydraulic efficiency is one of the key strengths of this model. The Sonalika 745 comes with a robust 1800 kg lifting capacity, allowing it to handle heavy farm implements without difficulty. Whether it's a cultivator, disc harrow, or trolley, the tractor maintains stability and balance during operations.

This strong hydraulic system makes it useful for both heavy-duty applications and everyday farming needs.

Comfort, Braking & Steering Features

Sonalika DI 745 III Sikander offers features designed to improve user comfort and ease of operation. It comes with power steering, which helps reduce fatigue during long field hours and makes maneuvering easier, especially in tight spaces.

For safety and better control, the tractor is equipped with oil-immersed brakes. These brakes provide enhanced braking efficiency and offer longer life due to reduced wear and heat generation.

The tractor also includes a 55-litre fuel tank, allowing farmers to work for long hours without frequent refilling—particularly useful during peak agricultural seasons.

Price, Warranty & Trust Factor

According to TractorGyan, the on-road price of the Sonalika DI 745 III Sikander ranges between ₹6.33 lakh to ₹6.59 lakh depending on the region and additional charges. This pricing makes it an economical choice given its strong performance and advanced features.

The tractor offers a 5-year or 5000-hour warranty, giving farmers long-term peace of mind. Such warranty coverage reflects the company's confidence in the tractor's quality and durability.

Why Sonalika 745 Is a Smart Choice for Farmers

- Powerful 50 HP engine suitable for multiple farm applications
- Strong 1800 kg lifting capacity
- 8F + 2R gearbox for flexibility

- Power steering for easy handling
- Large 55-litre fuel tank for long working hours
- Oil-immersed brakes for superior safety
- Reliable warranty ensuring long-term durability

Final Verdict

The Sonalika DI 745 III Sikander is a durable, powerful, and farmer-friendly tractor designed to enhance productivity in every season. With its strong engine, efficient hydraulics, comfortable steering, and reliable braking system, it provides the right blend of performance and comfort for Indian farming conditions. Backed by TractorGyan's verified information, the Sonalika 745 stands out as a dependable partner for farmers seeking power and value in the 50 HP segment.