

Swaraj 724 FE 4WD — Compact Power for Orchard & Inter-Cultivation Farming

For farmers searching for a tractor that combines reliability, power, and maneuverability, the [Swaraj 724 FE](#) 4WD is an excellent choice. Built to handle orchard tasks, inter-cultivation crops, and small-to-medium farm operations, this tractor delivers efficient performance while remaining budget-friendly.



Engine and Power

The Swaraj 724 FE 4WD is powered by a 25 HP, 2-cylinder diesel engine with a displacement of 1823 cc. Operating at 1800 RPM, this 4-stroke, direct-injection engine provides optimum torque of 114 Nm, ensuring effective performance for various farm operations. Its water-cooled system and dry-type air cleaner with dual element and dust unloader enhance durability in dusty and challenging conditions.

Transmission, PTO, and Hydraulics

This tractor features a 10-inch single diaphragm clutch and a transmission with 8 forward and 4 reverse gears, offering flexibility to match speed with field conditions. A standout feature is its dual PTO (540/540E), providing superior power output for implements like rotavators, sprayers, water pumps, and small threshers.

The live hydraulic system with ADDC control allows a lifting capacity of 750 kg, while the 3-point linkage supports Category I & II implements. Additional hydraulic features, such as position control, automatic draft control, and isolator valves, make implement handling precise and safe.

Design, Dimensions, and Ergonomics

The Swaraj 724 FE 4WD is designed with a narrow rear track width of 1120 mm, ideal for orchards and inter-cultivation work. The front tyres measure 6 × 14, and the rear tyres are 8.3 × 24, offering stable traction without damaging the soil. Its bull gear reduction rear axle, balanced power steering, and deluxe driver seat with improved suspension ensure comfort and reduced fatigue during long hours of work.

The tractor also boasts a minimum ground clearance of 285 mm, a front wheel track of 955 mm, and a rear wheel track of 880 mm, providing stability even on uneven terrain.

Price and Warranty

In 2025, the on-road price of the Swaraj 724 FE 4WD ranges from ₹4.75 lakh to ₹5.05 lakh, while the ex-showroom price is approximately ₹4.25 lakh to ₹4.55 lakh, depending on state and taxes. The tractor comes with a 6-year warranty, reflecting its reliability and durability.

Key Features and Benefits

- Compact and narrow design: Perfect for orchards and inter-row cultivation.
- Powerful dual PTO: Enhances implement efficiency.
- 4WD axle: Provides stability and traction on rough fields.
- Comfort-oriented design: Deluxe seat, power steering, and wide platform reduce operator fatigue.
- Low maintenance and durable: Ensures cost-effective operations for small and medium farms.

Ideal Use Cases

- Orchards and plantations: Easily navigates between trees and crops.
- Inter-cultivation farming: Supports ploughing, hoeing, and inter-row operations efficiently.
- Small to medium farms: Handles ploughing, tilling, spraying, and light transport tasks.
- Budget-conscious farmers: Offers modern features at an affordable price.

Conclusion

The Swaraj 724 FE 4WD is a practical, versatile, and cost-effective tractor for Indian farmers, particularly in orchard farming, inter-cultivation crops, and small-to-medium landholdings. Its

fuel-efficient 2-cylinder engine, dual PTO, 4WD stability, and robust hydraulics combine to provide a reliable solution for modern farming needs. Farmers can confidently rely on this tractor to improve productivity while ensuring low maintenance costs and high operational efficiency.