

Eicher 551: A Reliable 49-HP Tractor for Indian Farms

For farmers seeking a robust, efficient, and versatile tractor, the [Eicher 551](#) is an excellent choice. Known for its reliability and durability, this model offers a strong engine, smooth performance, and practical features suitable for small to medium-sized farms. Tractorgyan highlights its specifications, making it easier for buyers to make informed decisions.



Powerful Engine for Tough Tasks

The Eicher 551 is powered by a 3-cylinder, water-cooled engine with a 3300 cc displacement, delivering 49 HP (36.04 kW) of power. This combination ensures consistent performance during long hours of operation while handling ploughing, tilling, hauling, and other demanding agricultural tasks. Its water-cooled design maintains engine stability under tough conditions, ensuring longevity and efficiency.

Transmission, PTO, and Steering

This tractor comes with 8 forward + 2 reverse gears and a side-shift partial constant-mesh transmission, making gear changes smooth and adaptable to various field conditions. The single/dual clutch system adds flexibility for different farming needs.

For easy maneuvering and reduced operator fatigue, the Eicher 551 features power steering. Its Live, six-splined shaft PTO operates at 540 RPM with 41.7 PTO HP, compatible with implements like rotavators, threshers, and sprayers, ensuring versatile use in the field.

Hydraulics and Lifting Capacity

The Eicher 551's hydraulic system with CAT-II linkage provides a lifting capacity of 2100 kg, making it capable of handling heavy implements with ease. The automatic depth and draft control further enhance precision in ploughing and other tasks, ensuring consistent productivity.

Build, Tyres, and Dimensions

Designed for stability and performance, the Eicher 551 is a 2-wheel-drive tractor suitable for most Indian farm terrains. Its tyres provide excellent traction: front tyres 6.00 × 16 or 7.50 × 16 and rear tyres 14.9 × 28.

Key dimensions include:

- Wheelbase: 1980 mm
- Length: 3660 mm
- Width: 1775 mm
- Height: 2260 mm
- Weight: 2190 kg

The tractor also features a 57-liter fuel tank, multi-disc oil-immersed brakes, a dry-type air filter, and a 12 V 88 Ah battery for reliable starts and power support.

Speed and Performance

The Eicher 551 has a maximum forward speed of 32.9 km/h, combining efficiency with versatility for both fieldwork and transport. Its ergonomically designed controls, power steering, and hydraulic efficiency make it easy to operate even for extended periods.

Price and Suitability

The Eicher 551 price ranges from ₹6.70 lakh to ₹7.00 lakh, making it an affordable yet powerful option for Indian farmers. Its balance of performance, hydraulic strength, PTO versatility, and fuel efficiency makes it highly suitable for small to medium-sized farms.

Why Choose Eicher 551

The Eicher 551 combines strong engine performance, hydraulic efficiency, and operator-friendly features into a single, dependable package. With its robust build and versatile features, it is ideal for ploughing, sowing, hauling, irrigation, and other farm tasks. Farmers seeking a tractor that provides high productivity without compromising on affordability find the Eicher 551 a smart investment.

