

Swaraj 744 FE Tractor in India

The Swaraj 744 FE tractor is renowned for its robust build, ensuring durability and reliability in various farming conditions. With a powerful engine delivering 45 to 50 HP, it excels in performance, handling diverse implements effortlessly. For those seeking value, the [Swaraj 744 FE price on road](#), making it a value for money tractor yet a high-performing choice for farmers.

Key Features of Swaraj 744 FE Tractor

Engine:

The Swaraj 744 FE 4 Star tractor is equipped with a 3-cylinder engine, a capacity of 3307 cc, rated at 2000 RPM, that delivers a power output of 50 HP. It generates more power and higher torque, enabling efficient operation with various implements like subsoilers and bale spears.

Transmission:

The Swaraj 744 FE tractor has two gearboxes: sliding mesh for simplicity and economy and partial constant mesh for smooth, quiet gear changes. It provides single/dual/double clutch options, with the double clutch being optimal for independent power transmission. The gearbox includes 8F + 2R and 12F + 3R gears, enabling diverse farm operations and fuel efficiency. The availability of center and side shift gear levers allows flexibility based on budget and operator preference, with side shift providing comfortable legroom.

Power TakeOff (PTO):

The Swaraj 744 FE features a multispeed CRPTO system, adjusting PTO speed based on the selected gear. It offers standard 540 RPM, as well as options like 540E, MRPTO, and IPTO. With a PTO horsepower of 418, it can handle a range of implements.

Hydraulics:

Swaraj 744 FE is equipped with ADDC (automatic depth and draft control) and dual remote/auxiliary valves. It has a maximum lifting capacity of 2000 kg and Category I & II three-point linkage.

Weight & Dimensions:

Swaraj 744 FE [tractor](#) comes with a weight of 1990 kg and a wheelbase of 2095 mm, the tractor remains stable during operations. Its total length of 3455 mm, width of 1830 mm, and higher ground clearance of 400 mm facilitate intercropping activities without damage to crops.

Brakes & Steering:

The tractor features oil-immersed multidisc brakes for effective and durable braking. It offers the choice of mechanical and power steering, providing greater ease of turning, control, and safety for the operator.

<https://tractorkarvan.com/tractor/swaraj744fe>

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