Tata Signa 3023.T

The Tata Signa 3023.T is the latest addition to Tata Motors' heavy-duty haulage range, developed to meet the growing needs of India's logistics and transportation sector. Built on the proven Signa platform, the 3023.T offers a perfect blend of higher payload capacity, advanced driveline technology, and optimized operating economics - redefining productivity for fleet owners. With a 30-tonne GVW, the vehicle stands out as India's first mechanically suspended fixed 3-axle truck in its category to offer up to 1.8 tonnes of additional payload, enabling superior revenue per trip and segment-best TCO.

The truck is powered by the fuel-efficient 230HP 5.6L Cummins engine delivering 925Nm maximum torque, ensuring excellent drivability, gradeability, and consistent performance across varied applications. The Tata Signa 3023.T is a modern, robust, and highly productive haulage truck engineered to deliver higher profitability, lower operating cost, and long-term business sustainability for India's transport ecosystem.

Key Features

- Flat torque band ensuring smoother operations, consistent performance, minimal downtime and maximum profits.
- Signa cabin meeting euro crash standards, ergonomic suspended seating, cruise control, and comfortable driving for fatigue-free long hauls.
- Advanced safety features including engine brake for downhill control, radial tyres for better brake and heat management.
- Auto FE switch for optimized fuel economy during varied drive cycles.
- FOTA (Firmware Over-The-Air) capability enabling remote vehicle system updates and reducing workshop downtime.

Applications: Tankers, Industrial Goods, Courier and Parcel, Agri Loads, E-commerce

Technical specifications:

Parameter	Description
GVW (kg)	30000 kg
Power	230 HP
Torque	925 Nm
Gearbox	6 Speed Manual Gearbox
Suspension	Front - Parabolic leaf spring Rear – Bell Crank Suspension
Rear axle	Single Reduction Axle
Tyres	295/90 R20
Fuel tank	365 L
Gradeability	18%
Deck length	Multiple options 22ft, 24ft, 28ft, 32ft