

for immediate use

PRODUCT NOTE

Tata Signa 4932.T

The Tata Signa 4932.T proudly stands as India's first 5-axle rigid truck with a 49-tonne GVW, setting a new industry benchmark for payload efficiency, structural robustness, and cost-optimized logistics. This pioneering configuration enables up to 1.3 tonnes of additional payload compared to conventional models, directly translating into higher revenue per trip and significantly improved Total Cost of Ownership (TCO). The optimized axle spacing and load distribution deliver superior vehicle stability, longer aggregate life, and reduced tyre wear - ensuring sustained performance even under challenging operating conditions.

Powered by the reliable and fuel-efficient 6.7L Cummins 320HP engine, the Signa 4932.T delivers higher torque, excellent gradeability, and outstanding drivability across highways, hilly terrains, and long-haul freight corridors. Built on Tata Motors' robust Signa platform and complemented by the ergonomically designed Signa cabin and advanced connected vehicle capabilities, the 4932.T offers fleet owners a future-ready heavy-duty solution engineered to maximize productivity, uptime, and long-term profitability.

Key Features

- Robust driveline with 430 mm dia clutch and 9-speed manual gearbox, ensuring durable power transmission and long component life.
- Advanced safety features including engine brake for downhill control, radial tyres for better braking and heat management, Hill start assist for roll over protection
- Smart fuel-efficiency technologies with advance engine upgrades including Auto FE switches delivering consistent better mileage across multiple duty cycles.
- FOTA (Firmware Over-The-Air) capability enabling remote vehicle system updates and reducing workshop downtime.

Applications: Cement, sand, construction aggregate, tanker – POL/chemicals, ore and mineral, coal and industrial goods

Technical specifications:

Parameter	Description
GVW (kg)	49000 kg
Power	320 HP
Torque	1100 Nm
Gearbox	9 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	28.6%
Deck length	Available in multiple deck length 28ft, 30ft, 32ft