

SIGNA 4323.T

With a strong history of first's in *Commercial trucks* offering first 4 Axle lift- axle rigid truck in 2006, first 5 axle lift-axle rigid truck in 2011, we now present **INDIA'S HIGHEST TONNAGE RIGID VEHICLE - 43 Ton 6 Axle truck**, offering a **industry leading payload of 29.5T** which will have lowest running cost/ per ton/per km and hence highest profitability to its customers. This product in the truest sense is a revolutionary "**Revenue Augmenter**" for the Indian trucking industry.

USP:

- It is the first 37+ T GVW 6 axle rigid truck in India
- Will be offered commercially on 43T GVW node which is higher than the nearest 40T GVW Tractor Trailer
- Highest payload in rigid truck segment – 29.5T on 43T GVW
- Deck length options: 29 feet to 30 feet
- Signa Cabin: Unmatched driving comfort and ergonomics with air conditioning

Applications: Cement (Bags, Bulker), POL/Non POL Tankers, Industrial Goods, Packed Lubes, FMCG, Parcel & Logistics, Reefers, White Goods, Coal & Aggregates –Surface movement and Agriculture.

Technical Specifications:

Parameter	Description
Engine	Cummins ISBe 6.7 L 230 CRe BS4 (ISBe 5.9 L option)
Max Power	171 KW@2500 RPM
Max Torque	850 Nm@1200-1700 RPM
Clutch Type	380 Dia , Single plate, Dry friction type
Gear Box	TATA G950 6 Forward & 1 reverse
Front Axle	Heavy duty forged I beam Reverse Elliot Type
Rear Axle	TATA Single reduction axle
Suspension	Parabolic leaf spring at front & Bell Crank suspension at Rear
Frame	Ladder type heavy duty frame with Riveted / bolted cross members
Cab	SIGNA AC - Sleeper cab
Battery	12 V,100 Ah x 2Nos.
Service Brakes	Full Air Dual circuit - S Cam with ABS
Fuel Tank Capacity	300 l
Tyres	295/80R22.5
Wheel Base	6750
Max Speed	80 km/h
Max Gradability	19%
GVW	43000 kg

