

TATA MOTORS KA BHAROSA RAHE AAPKE SAATH HAR KADAM

TATA MOTORS SAMPOORNA SEVA
 AAPKE SAATH HAR KADAM
 TOLL FREE 1800 209 7979

- TATA MOTORS INSURANCE
- 6 YEAR WARRANTY
- TATA FLEETMAN
- TATA DELIGHT
- TATA OK
- TATA GENUINE PARTS
- TATA SURAKSHA
- TATA PROLIFE
- TATA KAVACH
- TATA ALERT

TATA MOTORS insurance
 Experience the best...

6 YEAR WARRANTY
 6 SAAL. AAPKA KHAYAL.

TATA FleetMan
 Fleet Telematics for higher productivity

TATA Delight
 Har Kadam Par Khushiyan

TATA OK
 TATA MOTORS Certified
 PRE-OWNED COMMERCIAL VEHICLES

TATA Genuine Parts
 Engineered to go the distance

TATA SURAKSHA
 ANNUAL MAINTENANCE CONTRACT

TATA MOTORS prolife
 rebuilt to last

TATA Kavach
 QUICK ACCIDENT REPAIR

TATA alert
 Service-Anywhere, Anytime

Terms & Conditions apply

TATA MOTORS

For more information, please visit our website: www.tatatrucks.tatamotors.com
 You can also contact our Sales Office: Tata Motors Limited, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai - 400 093 or call toll-free no. - 1800 209 7979

Terms & Conditions apply as per the policy of ITGI. Insurance available on light, intermediate & heavy commercial vehicles.
 CAUTION: Accessories shown in the picture or elsewhere do not constitute standard fitment.
 The specifications are merely indicative. Due to continuous product improvements, these specifications are liable to change without notice.

TATA MOTORS
 Connecting Aspirations



PERFORMANCE HAR KADAM

SIGNA 4018.S

Now more eco-friendly, reliable and fuel-efficient



SIGNA 4018.S

Power of india's most preferred 40T Tractor Trailer

Applications

Cement, Steel, Coal, Port, Chassis-on-Trailer, Container, Fly-ash, Bulk Cement, Industrial Goods/Machinery, Aggregates



- Available in 2 colour combinations - Sunrise Orange and Titanium White
- **Cummins ISBe 5.9 l engine** with innovative features like twin mode FE switch, 2-stage fuel filtration, VAM, LBSC, GDP, optimised APM & DEF Cal, E-viscous fan and longer oil drain intervals. Reduced maintenance cost with TMGO
- **New Gen TATA G950 gearbox and pioneering RA110 LD rear axle** for excellent traction, loaded acceleration, restartability and optimised fuel economy under diverse operating and loading conditions with enhanced driving comfort and low maintenance. Reduced maintenance cost with TMGO
- **SIGNA Cabin for world class riding comfort and driving ergonomics with factory fitted AC/Blower and Telematics**
- **Cummins SCR after treatment system** - Clean, safe, robust and reliable
- Best-in-industry durability, reliability and running performance
- Fully built options available

TECHNICAL SPECIFICATIONS

SIGNA 4018.S

ENGINE

Model	Cummins ISBe 5.9 180 40
Emission Norm	BS4
Max Power	134 kW (180 HP) @ 2500 r/min
Max Torque	700 Nm @ 1500 r/min
Displacement	5883 cm ³
Other Details	Air Filter: Dry Type Air Filter; Bore x Stroke: 102 mm x 120 mm Fuel Filter: Pre and Fine Filtration with Water Separator After Treatment Unit for Selective Catalytic Reduction (SCR)

CLUTCH

Clutch	380 mm Dia, Dry Single Plate, Push Type, Booster Assisted
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GEARBOX

Gearbox	Tata G950/Tata G750 Synchronesh Gearbox, 6F+1R
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REAR AXLE

Rear Axle	Tata RA 110 LD/Tata RA 109 RR
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STEERING

Steering	470 mm Dia, Hydraulic Power Assisted
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SUSPENSION

Suspension	Semi-elliptical/Parabolic Leaf Spring at Front & Semi-elliptical Multi Leaf Spring at Rear
Anti-Roll Bar	Yes, at Front
Shock Absorbers	Yes, at Front: Hydraulic Double Acting Telescopic type

BRAKES

Brakes	Full Air S-Cam with Automatic Adjuster
Service Brakes	Spring Actuated Parking Brake Acting on Rear Wheels
Auxilliary	Engine Exhaust Brake - Pneumatically Operated
Braking System	Butterfly Valve type
ABS	Yes, Standard Fitment

WHEELS & TYRES

Tyres	10R20 16 PR, Front - 2, Rear - 4, Spare - 1
Wheel Rims	7.5 x 20

FUEL TANK

Fuel Tank	400 l, Metallic
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CHASSIS FRAME

Frame Type	Ladder Type Heavy Duty Frame with Riveted & Bolted Cross Members
Dimensions	285 mm x 65 mm x 7 mm

CABIN

Type	All-new SIGNA Cabin, All Steel, 4-Point Suspension with Roller Bush Arrangement in the Rear
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Seat	Mechanically Suspended Seat for Driver and Bucket Seat for Co-driver with Integrated Headrest
Seat Belts	Emergency Locking Retractor (ELR) Type for Driver and Co-driver
Berths	Two Wide Berths
Side Steps for Entry	Three Steps on LH & RH side with Grab Handles for Easy Entry
Headlamp	Wrap-around Clear Lens Headlamps
Optional Fitments	Fog Lamps, Music System
Air Ventilation Options	AC/Blower

ELECTRICAL SYSTEMS

Battery	24 V, 100 Ah
Alternator	90 A

DIMENSIONS

Wheelbase	3200 mm
Max. Width	2565 mm
Overall Length	5625 mm
Minimum Turning Circle Dia	12300 mm

PERFORMANCE

Max. Gradeability	18% in First Gear
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WEIGHTS

Kerb Weight	5970 kg
Max. Permissible FAW	6000 kg
Max. Permissible RAW	10200 kg
Max. Permissible GCW	40,200 kg (When Coupled with Suitable 3-Axle Trailer)

- ▶ All steel cabin
- ▶ Highest level of noise and heat insulation
- ▶ Factory fitted Tata Fleetman Telematics device
- ▶ Contemporary styling
- ▶ Ease of reparability and serviceability
- ▶ Impact and crash barrier tested
- ▶ Wide angle visibility



Premium interior aesthetics for superior in-cab driving experience



Easy accessibility of controls, comfy and expedient driveability



- ▶ Seats with Emergency Locking Retractor (ELR) seat belts
- ▶ 3-way adjustable mechanically suspended seat for unmatched riding comfort
- ▶ Deep seat cushioning and extended body support for long, fatigueless driving
- ▶ Cockpit type dual tone interiors



Air-conditioning



Electronic viscous fan

- ▶ Improved cabin suspension with Front Dampers and Rear Shock Absorbers with Coil Springs
- ▶ Enhanced driving comfort with Transverse Cabin Shockers at rear
- ▶ Best-in-class NVH characteristics



Truck ventilation system



Ergonomic dashboard design with advanced Instrument Cluster and Telltale Lamps



- ▶ Factory fitted air-conditioning/blower options
- ▶ Elegant control panel with ergonomically positioned switches
- ▶ Fuel Economy Switch for load/gradient based mileage governance
- ▶ Power socket provision



Wide and comfortable sleeper berth with spacious berth box



Both side grab handle and wider door angle or easy ingress/egress



Magazine pocket and bottle holder



Pendant type Accelerator and Clutch pedal for fatigueless driving



Clear lens wraparound headlamp for superior visibility coupled with chic styling



LH & RH aero corners for reduced aerodynamic drag and better fuel economy



Lowest step-in height with three step footstep and scuff plate



Lockable glove box beneath co-driver seat



Side close proximity mirror
Normal rear view mirror
Wide angle rear view mirror



Single locking system for entire vehicle



Ergonomic steering wheel



3 piece bumper | Ease of reparability due to modular design

Images are for representation purpose only



- ▶ Better Fleet Utilisation
- ▶ Higher Vehicle Uptime
- ▶ Better Control of Operating Cost
- ▶ Faster Turnaround Time
- ▶ Proactive Maintenance
- ▶ Higher Driver Productivity
- ▶ Better Return Load Planning
- ▶ Stolen Vehicle Tracking



Real-time Vehicle Tracking



Engine Idling Monitoring



Review of Trip Performance between Locations



Geo-fencing



Fuel Consumption & DEF Monitoring



Harsh Acceleration, Braking and Cornering Detection



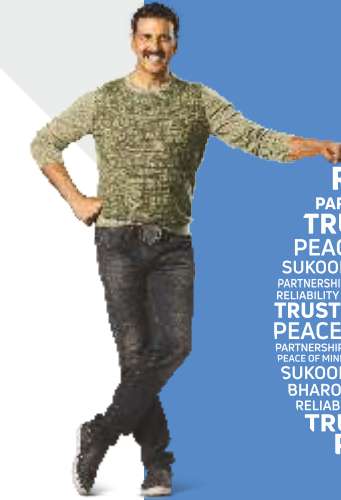
SMS Alerts & Reports



Mobile Application

TATA 6-YEAR WARRANTY

Sampoorna khayal har kadam.



6 SAAL. AAPKA KHAYAL.

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