

COMFORT IN EVERY TRIP. PROFIT IN EVERY MILE.

Introducing Tata LPO 1822, with full air suspension.



Enhanced safety with
electro-magnetic retarder



Cummins 5.6L engine
for reliability



Superior comfort with
full air suspension and low NVH



Front disc brake for
shorter braking distance



Reduced maintenance
with longer service interval



24*7 service support
across nation



Complimentary 4-year
Fleet Edge subscription

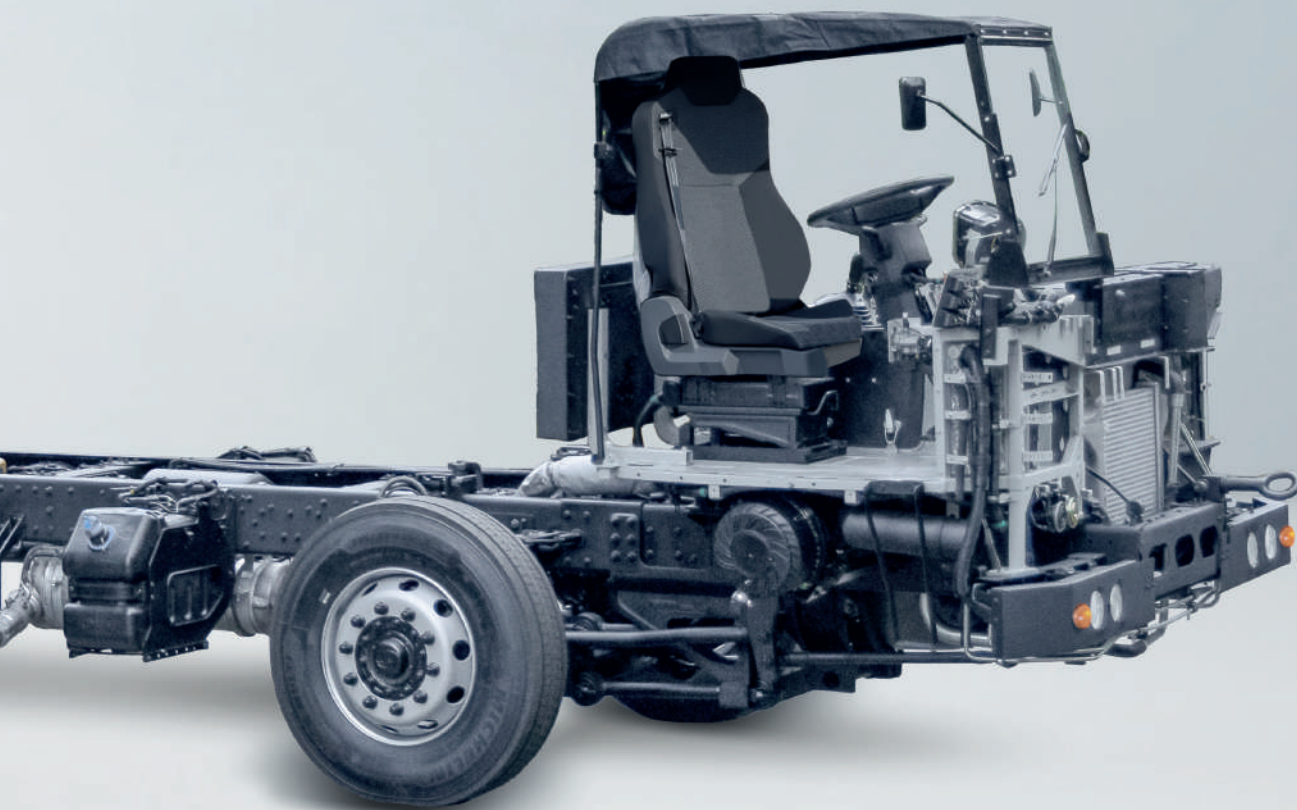


Electronic stability
control for safer turns

ABOUT THE LPO 1822 CHASSIS

Engineered for greater reliability, powerful performance and superior comfort, the new Tata LPO 1822 is the best choice for intercity travel. It has been designed to reduce driver's fatigue, and comes equipped with front and rear air suspension, for passengers to experience comfort throughout the journey. Be it mid-distance or long-distance travel, the Tata LPO 1822 is perfectly suited to make the most of each route.





KEY BENEFITS



DESIGNED FOR COMFORT

For passengers: The air suspension system with multi-link suspension in front and the V-rod suspension in rear, together provide a smoother, easier ride by absorbing bumps and vibrations of Indian road conditions.

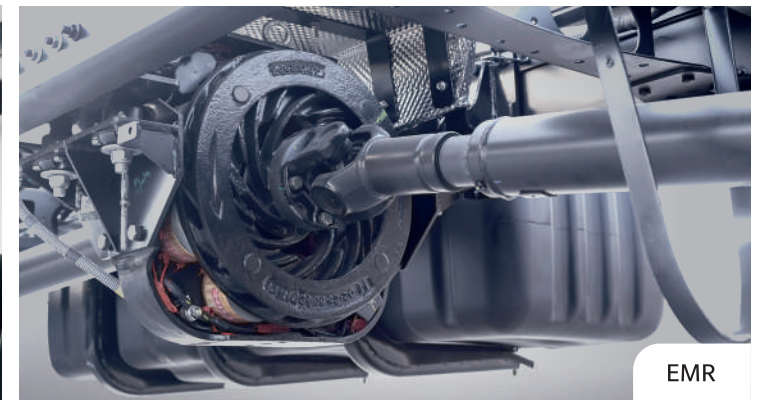
For drivers: The suspended seats provide better road visibility and superior ergonomics. The new G 950 gearbox ensures faster, smoother gear cable shifts which further reduces vibration. Moreover, the easily accessible controls and a secure steering system improve overall drivability and manoeuvrability. Cruise control allows the driver to maintain a set speed, reducing the need to keep his foot constantly on the accelerator pedal.



CRAFTED FOR SAFETY & DURABILITY

Equipped with EMR, the Tata LPO 1822 provides enhanced safety, and reduced brake wear. The hill start assist and electronic stability control improve vehicle control, particularly on descending slopes with steep curves.

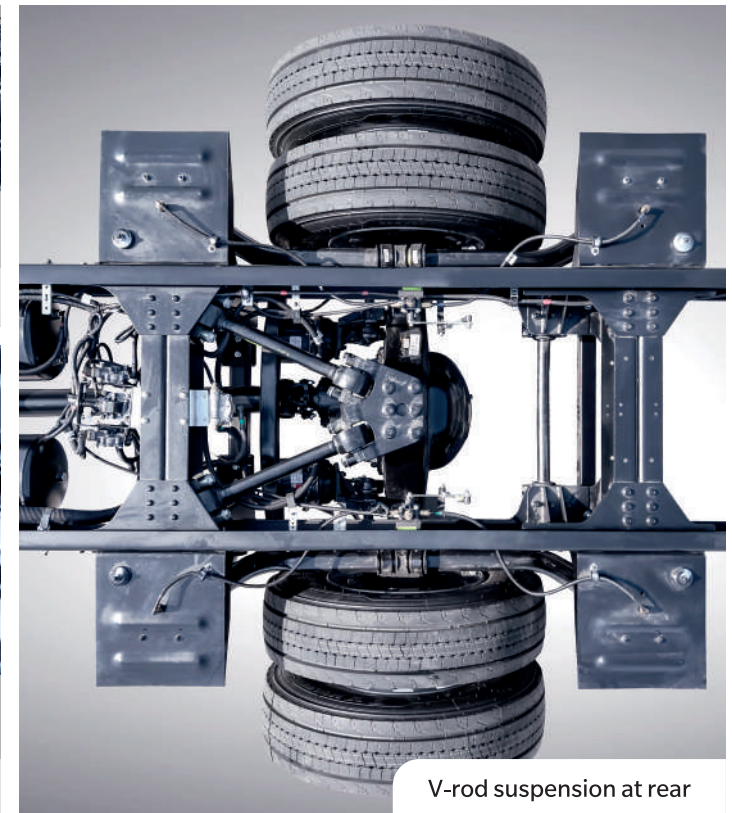
The unitised bearing, pre-assembled and lubricated-for-life, reduces maintenance needs and ensures consistent performance over extended usage. This lowers operating costs while improving vehicle uptime. Built with HSS 800 top-quality grade steel, the chassis body is designed to withstand rigours of daily intercity travel.



BUILT FOR PERFORMANCE & EFFICIENCY

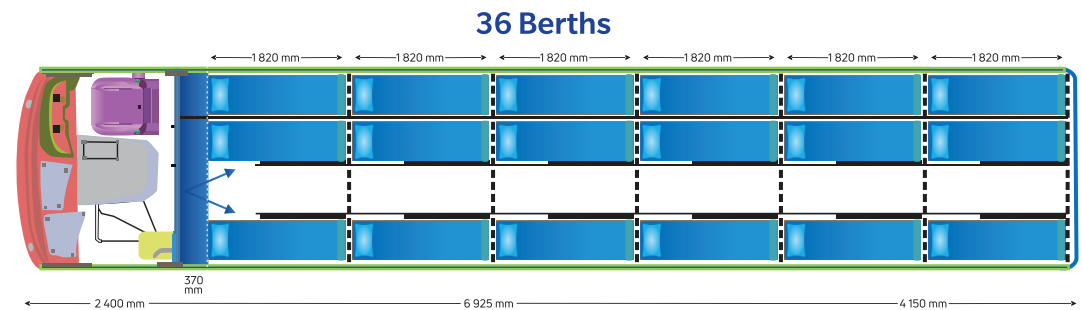
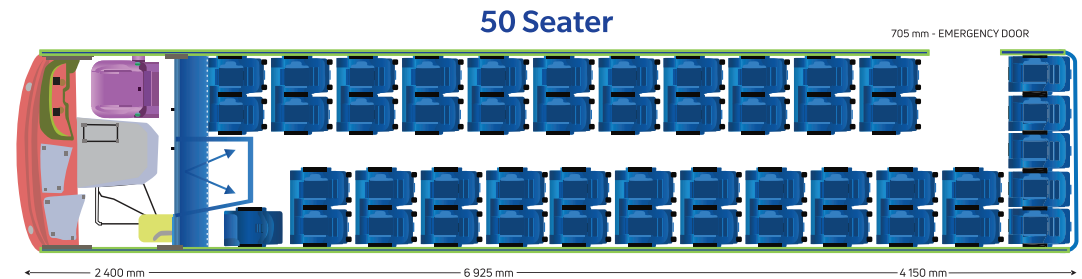
A 13.5m bus chassis with front engine (the globally tested 5.6L Cummins 6 cylinder), Tata LPO 1822 delivers exceptional 164KW power with a flat torque of 925 Nm at 1000-1600 RPM. This enables faster arrival at the destination, and easier movement even on tricky hill roads or steep gradient routes.

The highly efficient engine with multi-mode fuel shift and torque based gear shift adjusts gear ratios to optimise the torque output, which results in better mileage and power. The chassis also comes equipped with anti-theft fuel device which helps prevent pilferage. Tubeless tyres aid in enhancing overall efficiency and safety.



TECHNICAL SPECIFICATIONS

BUS MODEL	LPO 1822/69 BS6 P2
Engine Model	Cummins ISBe 5.6L
No. of Cylinders	6
Engine Output	164KW (220 hp) at 2300 RPM
Torque	925 Nm at 1000-1600 RPM
Clutch Type	Multi-stage coil spring single plate dry friction
Clutch Dia	380 mm
Transmission	Tata G950 6F + 1R
Suspension	Front & rear pneumatic suspension
Battery	2x12 Volts, 180 AH
Alternator Capacity	150 Amps X 2
Wheel Rims	8.25 x 22.5
Tyres	295/80 R22.5 -16 PR
Brakes	Front disc & rear drum dual-circuit full-air brake
Engine Exhaust Brake	Yes (ETV)
Steering Type	Adjust Tilt & Telescopic type, Power Steering
Shock Absorber	Hydraulic double acting telescopic, with front & rear axles with ARB
Ground Clearance (mm)	230 mm
Minimum Turning Circle Dia.	21800 mm
Overall Length	13195 mm
Overall Width	2585 mm
Gross Weight	18700 kg
Frame Overhang (Front)	2265 mm
Frame Overhang (Rear)	4005 mm
Wheel Base	6925 mm
Fuel Tank Capacity	400 Ltrs
Fuel Tank	HDPE
Secondary Brake	Electro-magnetic retarder



Built for comfort, ready for the road.





COMPLETE COMFORT

- Higher rake angle, for reduced whistling and hissing at high speeds, and better visibility during rains.
- Foldable driver berth. Foldable co-driver seat, with headrest and footrest.
- Double-bed partition.
- Up to 9 m³ luggage volume.

ABSOLUTE SAFETY

- A robust structure with finite element model analysis.
- Roll-over Compliance ensuring load bearing capacity.
- Passenger Safety and Standard with compliance to AIS-052/AIS 140/AIS 153/AIS 119.
- Ultimate strength & lightest weight with Passenger Survival Zone exceeding prescribed requirements.
- All passenger berths cushioned with soft PU materials for better safety.
- FDAS as a standard fitment, with FDSS available as a customisation.
- Panoramic road visibility for the driver.

ROBUST BUILD

- YST380 and YST240 combined, for higher strength, rigidity and weight optimisation.
- Watertight window fitment for better protection.
- Hot dip sheet rolled zinc-coated GI tubes, for better corrosion resistance and higher salt spray life.
- Continuous single piece for roof rails and base rails, for uniform load distribution, less deflection, & rattle-free movement.

MODERN DESIGN

- Aerodynamically designed front fascia for reduced drag at higher speeds.
- Superior flushness & superior finish in vehicle design, water and dust resistance, reduced wind noise and vibration.
- Non-waviness in vehicle body panels.



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centre desk for proactive
resolution of fault codes

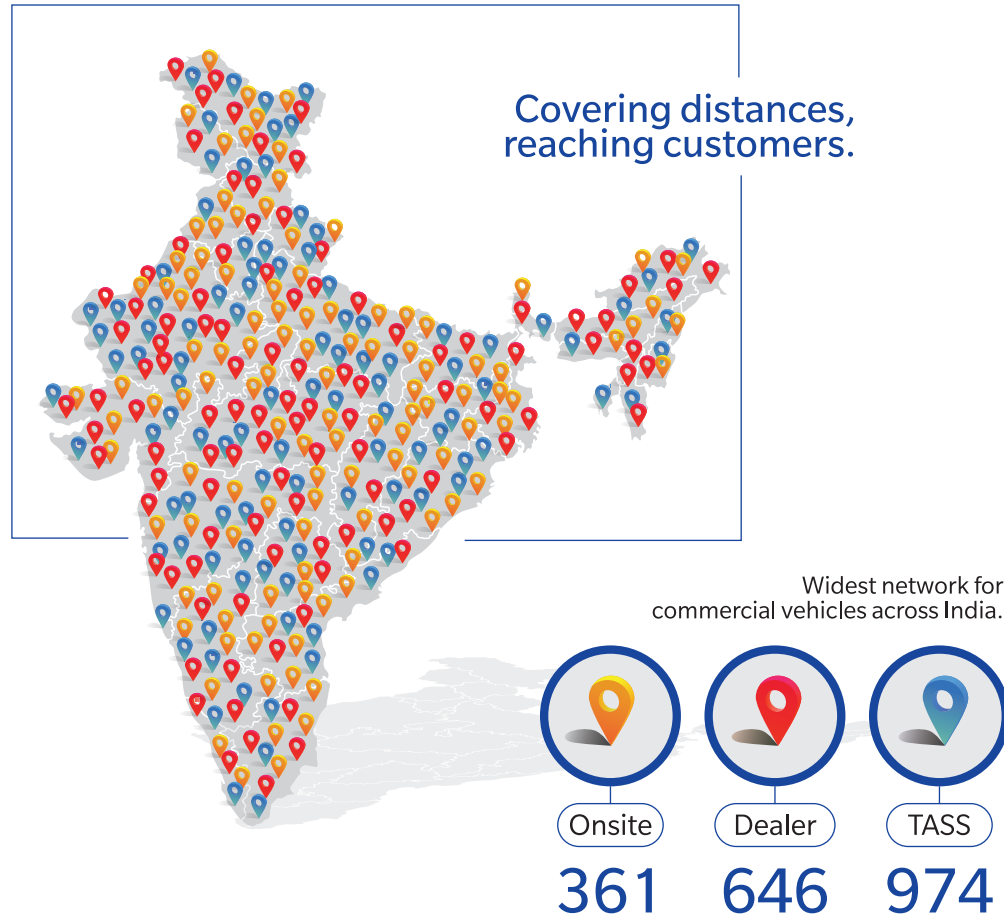


Remote
assistance



Quick
resolution
team

SERVICE NETWORK



Nationwide service network that enables access to nearest service partners, Tata Motors channel partners or Tata Motors branches.

*Location pinheads shown in the map may not be accurate, they are only for visual representation.

FASTER SERVICE TURNAROUND

In case of a breakdown, Tata Motors service team reaches the vehicle within 2 hours* and makes sure it's back on the road within 4 hours*

VALUE-ADDED SERVICES



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Sampoorna Seva by Tata Motors is a complete vehicle care package for your business.

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For more information, visit **busesandvans.tatamotors.com** | ☎ **1800 209 7979**

You can also contact our Sales Office: Tata Motors Limited, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai - 400 093.

*Terms & Conditions apply. All pictures shown are for illustration purposes only. Actual product may vary. 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.