



ASHOK LEYLAND
Koi Manzil Door Nahin

13.5 M CNG

Intercity CNG Bus



HINDUJA GROUP

INTRODUCING 13.5 M CNG

Ashok Leyland is here to add a new chapter to the green revolution with the 13.5 m intercity CNG Bus (4x2), a convergence of the 'Go Green' ideology and top-tier performance for a world where you leave no dream too far.

This bus ensures a comfortable ride for the passengers with a choice of full air suspension, direct drive A.C., more legroom, and higher seating capacity. It is best suited for sleeper coach applications - a rapidly expanding segment in India.

Powered by a 186 kW (250 hp) and 900 Nm turbocharged CNG engine, the highest horsepower engine in its category, it ensures more trips for the operator, a safe journey for the passengers, and minimal emissions for a greener world.

Be it a vision for safer and smarter passenger mobility or a sustainable one, with 13.5 m CNG bus Koi Manzil Door Nahin!



KEY AGGREGATES



I-Gen 6 - 250H6 Engine

Powered by the proven i-Gen 6 - 186 kW (250 hp) Engine, it generates 900 Nm @ 1200-1900 rpm torque with lesser gear shifts and greater mileage.



Intercity Travel

13.5 m CNG Coach is a step towards intercity travel of the future with lower cost of operation and a greener environment.



Cylinder Capacity

The Cylinder weighs 70% lighter than steel cylinders enabling a higher cylinder capacity of 1500 Ltr. This makes it possible to cover intercity travel up to 1000 + km in a single fill.



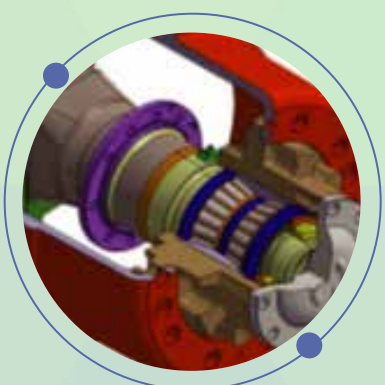
Front Disc Brakes

Heavy-duty front brake discs gives a safe travel experience with shorter braking distance, fast heat dissipation, and improved life!



Direct Drive A.C.

Provision for direct drive A.C. provides better belt life and reduced noise.



Unitized Bearing

The unitized bearing option ensures hassle-free maintenance and better wheel alignment.



Retarder

The retarder has been added to enhance the braking system and extend the life of the brakes, tyres, and driveline.

FEATURES



Longer Range:

The 13.5 m intercity CNG Buses let you achieve a mileage of up to 1000 km with A.C. and up to 1150 km with the Non-A.C. variants



Maximised Luggage Space:

The 13.5 m intercity CNG Bus offers maximised luggage capacity of 11 m³, which is the highest amongst the CNG buses



Sleeper Berth:

With the 13.5 m intercity CNG Bus (4x2), you get 20% higher passenger capacity, which is the highest in the segment with 36 berths



Front Engine and 13.5 m Length:

Ashok Leyland's 13.5 m intercity CNG Bus is India's longest intercity 4x2 CNG bus

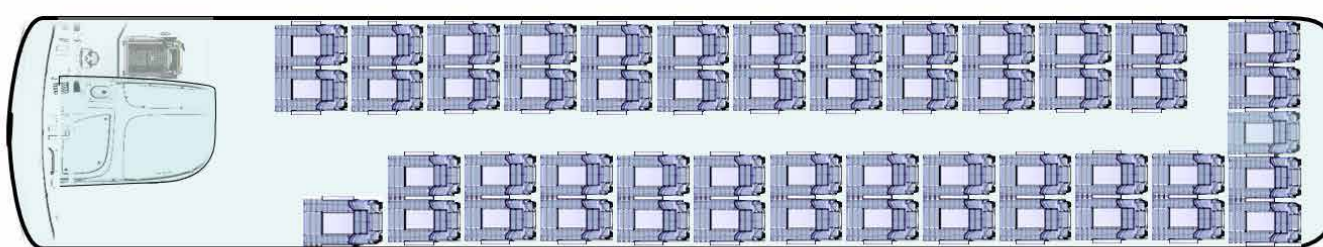


Uncompromised Safety

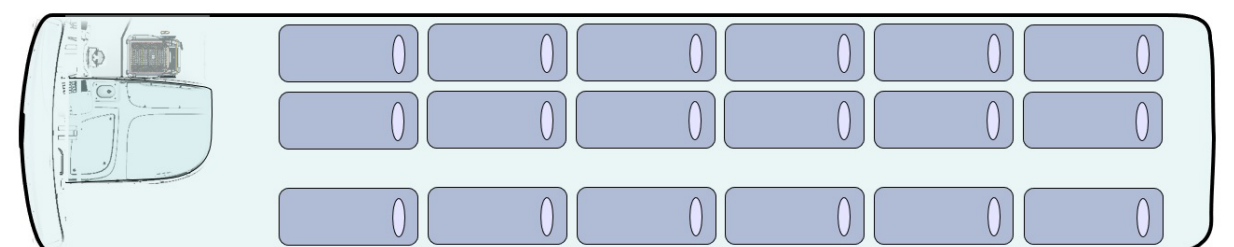
It offers uncompromised safety with Auto Shut-off valves, Leak Detection Sensors, Fire Detection and Suppression Systems

SEATING LAYOUT

TF25 13.5 G6R - 52 + D (2x2) Push back seat with FOH door



TF25 13.5 G6R - 36 (2x1) Sleeper berth with FOH door



*Layout for representation purpose only. Accessories and features shown in pictures and elsewhere are optional, may not constitute standard fitment

13.5 M CNG

TECHNICAL SPECIFICATIONS

Engine	H Series BS-VI - 6 Cylinder with i-Gen6 technology
Max power	186 kW (250 HP) @ 2400 rpm
Max torque	900 Nm @ 1200-1900 rpm
Clutch	Diaphragm type with air-assisted hydraulic actuation
Transmission	6-speed synchromesh with overdrive, Cable shift system
Front suspension	Rubber-ended leaf spring/ Air suspension
Rear suspension	Air suspension
Steering	Integral power-assisted, Tilt and Telescopic Steering
Rear axle	Fully floating single reduction hypoid with unitized bearing option
Brakes	Full air dual line 'S'-cam brakes with ABS, Front disc brake
Tyres	295/ 80 R22.5 tubeless
Electricals	Battery: 24 V - 150 Ah/ 200 Ah (EMR variant) Alternator: 150 A
Fuel capacity	375 L x 4 Nos.; 1500 L Neck Mounted Type 4 CNG Cylinder packaged above FSM
Safety feature	Auto Cutoff Valve, CNG Leak Detection System, Fire Detection and Suppression System
Auxiliary brake	Electromagnetic Retarder option
A.C.	Provision for direct drive A.C.
Wheel base	7000 mm
Front overhang Chassis/ FBS	2265 mm/ 2400 mm
Rear overhang Chassis/ FBS	4000 mm/ 4100 mm
Overall length Chassis/ FBS	13265 mm/ 13500 mm
GVW	18500 kg/ 19500 kg
Indicative seating capacity	2x2 - 52+D Push back seats 2x1 - 36+D Sleeper

*Specifications are subject to change in future considering continuous product improvements



ASHOK LEYLAND

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