



**ASHOK LEYLAND**  
*Koi Manzil Door Nahin*

# BADA DOST XPRESS

**A Mini Passenger Bus**



**HINDUJA GROUP**



# INTRODUCING BADA DOST XPRESS

Ashok Leyland redefines your travel experience with a cutting-edge, environment-friendly passenger vehicle.

Here's introducing Bada Dost Xpress, a mini-passenger bus that prioritizes the environment, comfort, and performance.

This vehicle is designed for a greener future, powered with eco-friendly CNG fuel that offers minimal emissions. The bus delivers superior performance for profitable operations.

Its ergonomically designed interiors and safety features ensure a comfortable and safe ride for both the driver and the passengers.

The purpose of designing an eco-friendly vehicle with revolutionary features is to bring the world closer to the goal of a greener tomorrow.

With Bada Dost Xpress Koi Manzil Door Nahin!



# KEY AGGREGATES



## Engine

It is powered by the next generation i-Gen6 - 1.5 L, 3-cylinder CNG (BS-VI) Engine. It generates 58 hp and 158 Nm torque, ideal for city and highway driving. The engine is powered by CNG, making it greener and cleaner with zero emissions.



## CNG Tanks

Powered by CNG, the Bada Dost Xpress is an ideal vehicle. It is greener and cleaner. The design ensures a smooth flow of CNG from the tanks to the engine as and when required.



## Redefined Passenger Comfort

The Bada Dost Xpress comes with a 12+D seating layout. With easy entry and exit, it makes access effortless. Moreover, it comes with a sliding door making wider entry and exit possible. The seats are ergonomically designed to ensure superior passenger comfort.



## Enhanced Passenger Safety

Specially designed layout that ensures seamless communication between the driver and the passengers. Seats are equipped with seatbelts in the front and back rows. The grab rails, safety handles, and anti-skid flooring make walking inside the passenger saloon safer and easier. It also comes equipped with an optional Vehicle Tracking System (VTS), Fire Detection, and Alarm System/ Suppression System for safer travel.



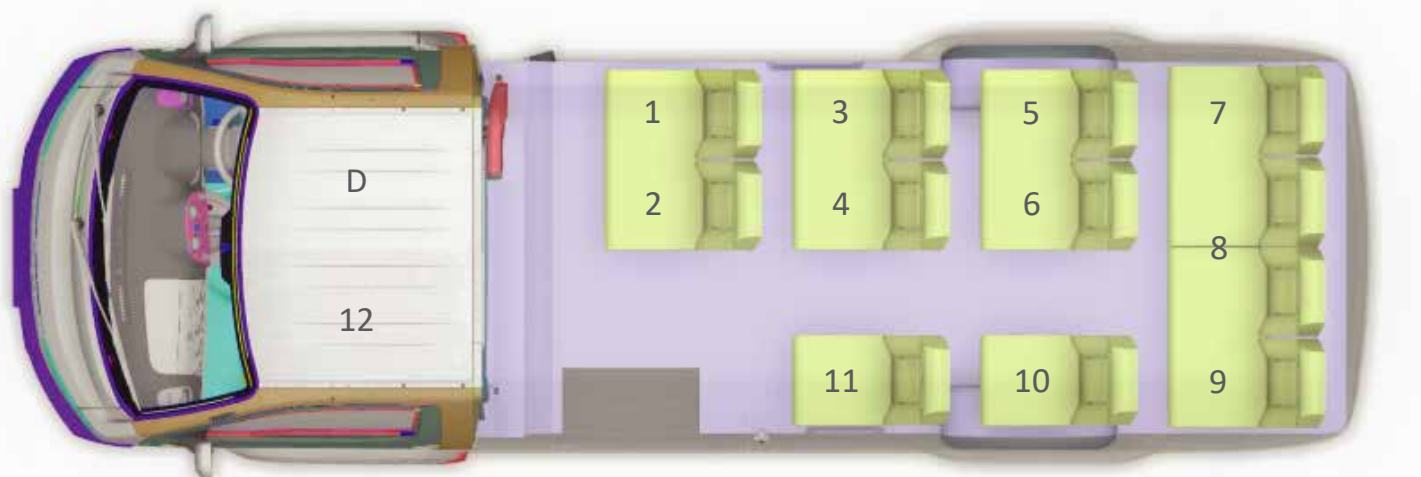
## A.C. Version Enhancing Comfort

Bada Dost Xpress comes with an optional A.C. unit that is designed to ensure customer comfort.

# FEATURES

- 🌿 Bada Dost Xpress is powered by a next-generation engine that uses Green Fuel- CNG that reduces harmful emissions
- 🌿 The bus can cover a long range of 350 km
- 🌿 To ensure passenger comfort, the bus is spacious and has ergonomically designed passenger area
- 🌿 The bus is fitted with factory-fitted ABS
- 🌿 Bada Dost Xpress has a Vehicle Tracking System installed in it
- 🌿 The bus is equipped with a fire detection and suppression system
- 🌿 Keeping passenger comfort in mind, the passenger compartment has an A.C. unit installed

# SCHEMATIC LAYOUT



# BADA DOST XPRESS

## TECHNICAL SPECIFICATIONS

Engine	P15 BS-VI CNG
Fuel type	CNG
Fuel tank	CNG cylinder mounted on left and right FSM
Max power	58 hp
Max torque	158 Nm
Clutch	240 diameter diaphragm type
Gearbox	Fully synchronised 5-speed gearbox
Front axle	Reverse Elliot type - Rigid Tubular Axle
Rear axle	Semi-floating, Banjo type
Front suspension	Parabolic with double acting shock absorber
Rear suspension	Parabolic with double acting shock absorber
Chassis frame	Ladder type, Joggled and drooped frame
Brakes	Hydraulic Vacuum Assisted, Front disc and rear drum brakes
Max speed	80 kmph
Electricals	12 V, 50 Ah Battery
Tyres	215/ 75 R15 LT (Tubeless)
Vehicle configuration options	D + 12 Passenger
Chassis weight (Laden)	3000 kg
Wheelbase	2800 mm
Overall length	5390 mm
Turning circle diameter	12 m
Overall width	1840 mm
Overall height	2175 mm





**ASHOK LEYLAND**

*Koi Manzil Door Nahin*

**Registered Office**

Ashok Leyland Limited, No. 1, Sardar Patel Road, Guindy, Chennai - 600032

**Telephone:** 91 44 2220 6000 | **E-mail:** reachus@ashokleyland.com

**Website:** www.ashokleyland.com | **Helpline Number:** 1800 266 3340

CIN: L34101TN1948PLC000105



**HINDUJA GROUP**