

12 m BUS



The Smart Long Distance Runner



- ▶ Designed for Intercity - long distance travel
- ▶ Soft suspension gives great travel/passenger comfort
- ▶ Optional Retarder & ABS ensures passenger safety
- ▶ Higher seating capacity for additional revenue



ASHOK LEYLAND

12 m BUS (113 HP)



This is a versatile urban-suburban bus. Its higher seating capacity allows for greater economy. As with all Ashok Leyland passenger buses, this vehicle brings the assurance of stability, safety and fuel economy – a great choice for both the passenger and the owner.

- Powered by fuel efficient 'H' series ETI engine with inline pump, meeting BS II emission norms
- 6200 mm (244") wheel base which makes it spacious
- Rugged aggregates ensure low maintenance costs

12 m BUS (164 HP)



Dependable vehicle for intercity. While it can accommodate many passengers, it also keeps them comfortable and safe. It contributes well to profit margins, with excellent mileage.

- Powered by the fuel efficient 'H' series engine meeting BS II emission norms
- Option of Engine driven AC
- 6200 mm (244") wheel base which makes it spacious
- Optional Fitment: Radial Tyres, Full Air Suspension, Front Rubber ended & Rear Air suspension

12 m BUS (177 HP)



Versatile vehicle able to handle intercity and long distance journeys with quick turn around time. Built-in features like Retarder makes it a great vehicle to transport passengers who demand both safety and comfort. Good mileage and low maintenance requirements make it an excellent choice all round.

- Powered by the fuel efficient 'H' series engine meeting BS II emission norms
- Engine driven AC
- Fuel efficient and long life
- Luxurious and comfortable seating as used for long distances

12 m BUS (205 HP)



High powered vehicle ideally suited for Ghai / hilly terrains and long distance journeys with quick turn around time. Built-in features like Engine driven AC, Retarder make it a great vehicle to transport passengers who demand both safety and comfort.

- Powered by fuel efficient 'H' series engine meeting BS II emission norms
- Engine driven AC
- Fuel efficient and long life

Applications

Intercity and Long distance Journeys

Intercity and Long distance Journeys

Intercity and Long distance Journeys

Advantages

Chassis Specifications

	ALPSV 4/106	ALPSV 4/107	ALPSV 4/86	ALPSV 4/114
Engine	'H' Series 6ETI BSII 6 cylinder Turbocharged Intercooled Diesel 84 kW @ 2400 rpm	'H' Series 6DTI BSII 6 cylinder Turbocharged Intercooled Diesel 122 kW @ 2400 rpm	'H' Series 6DTI BSII 6 cylinder Turbocharged Intercooled Diesel 132 kW @ 2400 rpm	'H' Series 6DTI BS II 6 Cylinder Turbocharged Intercooled Diesel 151 kW @ 2500 rpm
Maximum Power	410 Nm @ 1200 - 1600 rpm	550 Nm @ 1200 - 1600 rpm	588 Nm @ 1200 - 1600 rpm	663 Nm @ 1300 rpm
Maximum Torque	353 mm Dia (RDC) Axial Ceramic Clutch Hydraulically actuated	353 mm Dia (RDC) Axial Ceramic Clutch Hydraulically actuated	380 mm Dia Diaphragm Hydraulically actuated	380 mm Dia Diaphragm Hydraulically actuated
Clutch	5 Speed Synchronesh Gearbox Fully Floating, Hypoid gears	6 Speed Synchronesh Overdrive Gearbox Fully Floating, Hypoid gears	6 Speed Synchronesh Overdrive Gearbox Fully Floating, Hypoid gears	6 Speed Synchronesh Overdrive Gearbox Fully Floating, Hypoid gears
Transmission	Rear axle All steel ladder type bolted construction	Rear axle All steel ladder type bolted construction	Rear axle All steel ladder type bolted construction	Rear axle All steel ladder type bolted construction
Frame	Front: Rubber ended Rear: Progressive Shackles Integral Power Steering	Front: Rubber ended Rear: Progressive Shackles Integral Power Steering	Front: Air suspension Rear: Air suspension Integral Power Steering	Front: Air suspension Rear: Air suspension Integral Power Steering
Suspension	Steering Full air dual lined	Steering Full air dual lined	Steering Full air dual line with Retarder	Steering Full air dual line with Retarder
Brakes	Parking Brakes Flick valve operated hand brake on rear wheels only	Parking Brakes Flick valve operated hand brake on rear wheels only	Parking Brakes Flick valve operated hand brake on rear wheels only	Parking Brakes Flick valve operated hand brake on rear wheels only
Battery	24 V (2 X 12 V) - 150 Amp. Hr 10.00 x 20 - 16 PR nylon	24 V (2 X 12 V) - 150 Amp. Hr 10 R 20 - 16 PR (Radial)	24 V (2 X 12 V) - 150 Amp. Hr 10 R 20 - 16 PR (Radial)	24 V (2 X 12 V) - 150 Amp. Hr 10 R 20 - 16 PR (Radial)
Tyres	10.00 x 20 - 16 PR nylon	10 R 20 - 16 PR (Radial)	10 R 20 - 16 PR (Radial)	10 R 20 - 16 PR (Radial)
Fuel tank Capacity	350 litres	350 litres	350 litres	350 litres

Major Dimensions (in mm)

Wheel base	6200	6200	6200	6200
Front overhang	2266	2266	2266	2266
Rear overhang	3534	3534	3534	3534
Overall length	12000	12000	12000	12000
Front track	2020	2020	2020	2020
Rear track	1816	1816	1816	1816
Min. ground clearance	260	260	260	260
Turning circle radius	11500	11500	11500	11500

Weight (Kgs)

	Unladen	Laden	Unladen	Laden	Unladen	Laden	Unladen	Laden
Front Axle	2800	8000	2800	6000	3010	6000	3010	6000
Rear Axle	1950	10200	1950	10200	2350	10200	2350	10200
Total	4750	16200	4750	16200	5360	16200	5360	16200

The specifications are liable to change due to continuous improvements and are for reference only. Do not refer or used as frame.

Outstanding Driveline

The synchromesh gearbox and heavy-duty rear axle with Hypoid gear provides smooth power transmission and reliability.



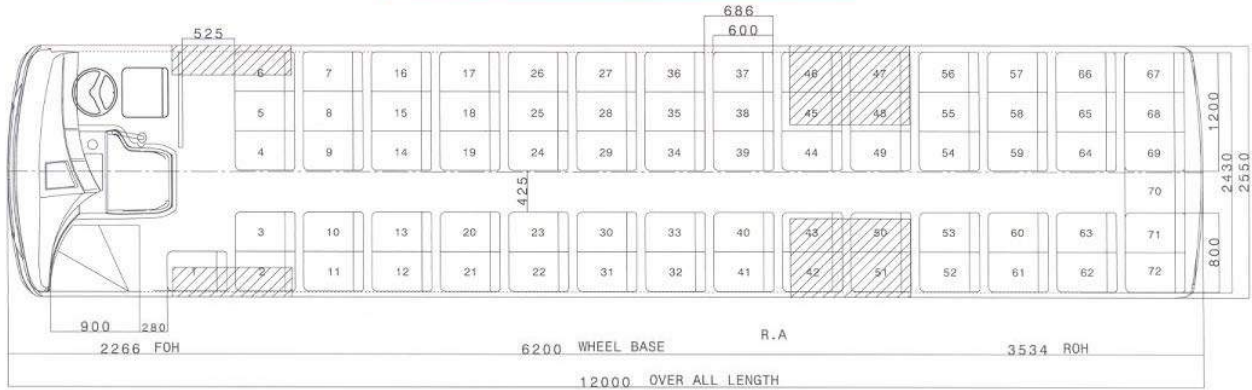
Anytime, Anywhere Service

- Excellent network of authorised service outlets across the country
- Priority attention at all service outlets
- Ashok Leyland trained mechanics with specially designed tools
- Readily available spare parts

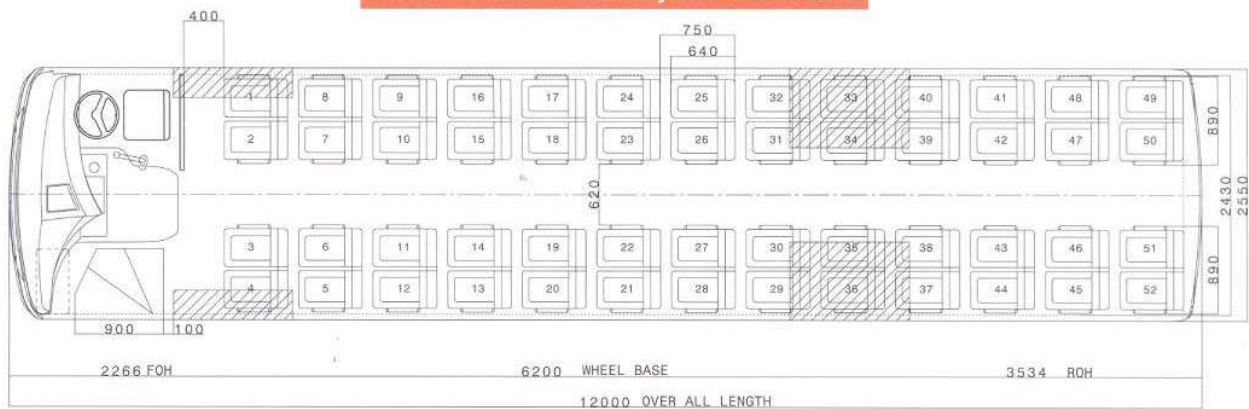
Backed by Ashok Leyland

The 12 m range is a result of extensive R&D efforts at Ashok Leyland – first to introduce the CNG powered bus and multi-axle truck to India. 12 m offers the Ashok Leyland advantage of low maintenance, high reliability and long life.

Economy - 3x2 Layout - 72 Seats



Semi Deluxe - 2x2 Layout - 52 Seats



Deluxe AC - 2x2 Layout - 44 Seats



* Suggested Seating Layout



12m/08

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