

Outstanding Driveline

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



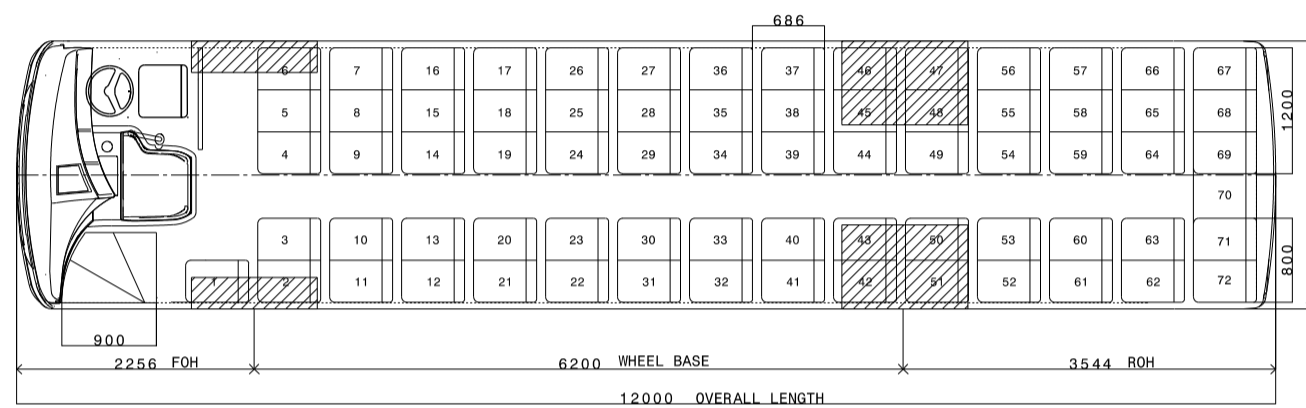
Anytime, Anywhere Service

- 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

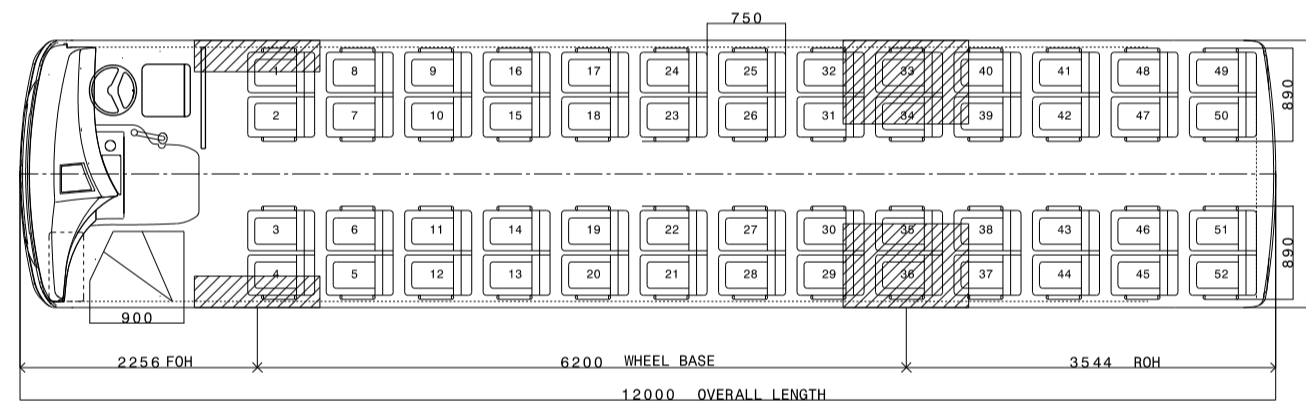
Backed by Ashok Leyland

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.

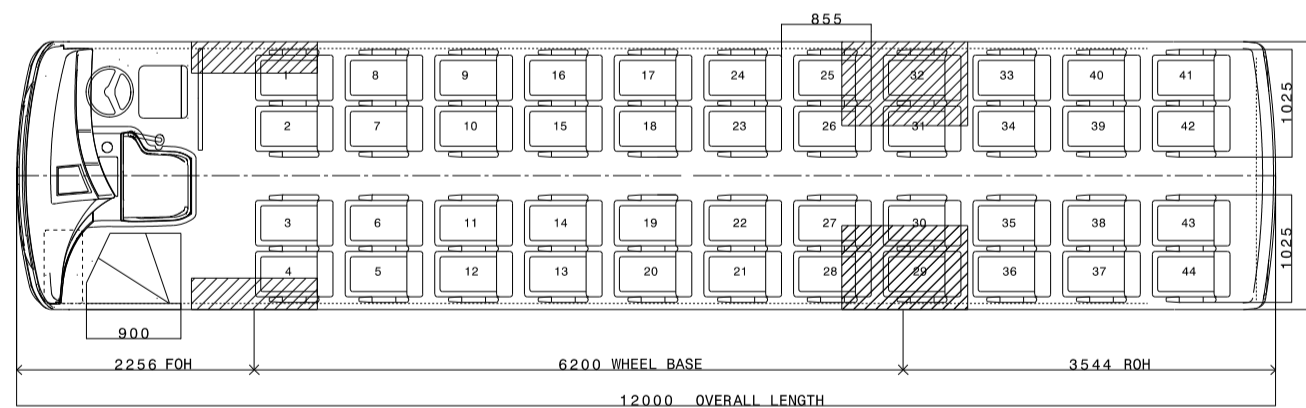
Economy - 3x2 Layout - 72 Seats



Semi Deluxe - 2x2 Layout - 52 Seats



Deluxe AC - 2x2 Layout - 44 Seats



* Suggested Seating Layout, Dimensions in mm



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12 m BUS



The Smart Long Distance Runner



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

12m/08

	12 m BUS (113 HP)	12 m BUS (164 HP)	12 m BUS (177 HP)	12 m BUS (205 HP)
Models	<p>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.</p>	<p>Highly 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.</p>	<p>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.</p>	<p>High powered vehicle ideally suited for 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.</p>

Applications	Intracity, Urban, Institution & Long distance	Intercity and Long distance journeys	Intercity and Long distance journeys	Intercity and Long distance journeys
Advantages	<ul style="list-style-type: none"> Powered by fuel efficient 'H' series 6ETI engine with inline pump, meeting BS II emission norms 6200 mm (244") wheel base which makes it spacious Rugged aggregates ensure low maintenance costs 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Powered by fuel efficient 'H' series engine meeting BS II emission norms Engine driven AC Fuel efficient and long life Quick turn around time

Chassis Specifications				
Nomenclature	ALPSV 4/106	ALPSV 4/107	ALPSV 4/86	ALPSV 4/114
Engine	'H' Series 6ETI BSII 6 cylinder Turbocharged Intercooled Diesel	'H' Series 6DTI BSII 6 cylinder Turbocharged Intercooled Diesel	'H' Series 6DTI BSII 6 cylinder Turbocharged Intercooled Diesel	'H' Series 6DTI BS II 6 Cylinder Turbocharged Intercooled Diesel
Maximum Power	84 kW @ 2400 rpm	122 kW @ 2400 rpm	132 kW @ 2400 rpm	151 kW @ 2500 rpm
Maximum Torque	410 Nm @ 1700 - 1800 rpm	550 Nm @ 1200 - 1600 rpm	588 Nm @ 1200 - 1600 rpm	683 Nm @ 1300 rpm
Clutch	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
Transmission	5 Speed Synchromesh Gearbox	6 Speed Synchromesh Overdrive Gearbox	6 Speed Synchromesh Overdrive Gearbox	6 Speed Synchromesh Overdrive Gearbox
Rear axle	Fully floating, Hypoid gears	Fully floating, Hypoid gears	Fully floating, Hypoid gears	Fully Floating, Hypoid gears
Frame	All steel ladder type bolted construction	All steel ladder type bolted construction	All steel ladder type bolted construction	All steel ladder type bolted construction
Suspension	Front: Rubber ended Rear: Progressive Shackle	Front: Rubber ended Rear: Progressive Shackle	Front: Air suspension Rear: Air suspension	Front: Air suspension Rear: Air suspension
Steering	Integral Power Steering	Integral Power Steering	Integral Power Steering	Integral Power Steering
Brakes	Full air dual line	Full air dual line	Full air dual line with Retarder	Full air dual line with Retarder
Parking Brakes	Flick valve operated hand brake on rear wheels only	Flick valve operated hand brake on rear wheels only	Flick valve operated hand brake on rear wheels only	Flick valve operated hand brake on rear wheels only
Battery	24 V (2 X 12 V) - 150 Amp. Hr	24 V (2 X 12 V) - 150 Amp. Hr	24 V (2 X 12 V) - 200 Amp. Hr	24 V (2 X 12 V) - 200 Amp. Hr
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	2256	2256	2256	2256
Rear overhang	3474	3474	3474	3474
Overall length	11930	11930	11930	11930
Front track	2020	2020	2020	2020
Rear track	1816	1816	1816	1816
Min. ground clearance	280	280	280	280
Turning circle radius	11500	11500	11500	11500

Weight (Kgs)								
	Unladen		Laden		Unladen		Laden	
Front Axle	2800	6000	2800	6000	3060	6000	3060	6000
Rear Axle	1950	10200	1950	10200	2460	10200	2460	10200
Total	4750	16200	4750	16200	5520	16200	5520	16200

The specifications are liable to change due to continuous improvements and are for reference only. Do not drill or weld on frame.