



Aapki Jeet. Hamari Jeet.

CHEETAH

NIMBLE & AGILE



**POWERED BY FUEL EFFICIENT 'H' SERIES ENGINES | AVAILABLE IN 4 WHEELBASE OPTIONS
SYNCHROMESH OVERDRIVE GEARBOX FOR BETTER FUEL ECONOMY | CHOICE OF 160 HP AND 180 HP ENGINES**



GHAT OR HILLS – NO MATTER WHAT THE TERRAINS ARE, THE CHEETAH BUSES ARE DESIGNED TO CRUISE PAST EFFORTLESSLY.

POWERED BY ASHOK LEYLAND'S FUEL EFFICIENT 'H' – SERIES ENGINES, THE CHEETAH BUSES COME WITH THE OPTIONS OF MAINTENANCE FRIENDLY 160 HP ENGINE WITH INLINE FIP AND 180 HP HIGH PERFORMANCE ENGINE TO MATCH YOUR REQUIREMENTS OF GREAT FUEL EFFICIENCY, QUICKER TRIPS, LOW MAINTENANCE COSTS AND A COMFORTABLE RIDE.

CHEETAH 160 HP (INLINE FIP)



Powered by world's first inline fuel pump compliant to BS3 emission norms, it has proven aggregates which are low in maintenance and high on performance, making the vehicle more robust and reliable.

Applications	Hilly terrain , Mofussil , Tourist and Institution
Key Features	Highly customer friendly Inline Fuel Injection Pump (FIP) with Mechanical Governor
Advantages	<ul style="list-style-type: none"> → Overdrive gear box for better fuel economy → Aesthetically improved instrument cluster with electronic speedometer and engine RPM meter → Wider brakes for quick brake response and enhanced service life → Ergonomically positioned gear lever and rugged bonnet

CHEETAH 180 HP (ROTARY FIP-EDC)



The high performance Cheetah 180 HP buses feature technologically advanced 'H' series engine which delivers faster turnaround time yet high fuel economy. Rugged and improved aggregates ensure higher uptime and lower maintenance costs.

Applications	Hilly terrain , Mofussil , Tourist, Institution
Key Features	Higher power for better turn around time In built ECU controlled tamper proof speed limitation
Advantages	<ul style="list-style-type: none"> → Electronic Diesel Control for optimal performance → Overdrive gear box for better fuel economy → Aesthetically improved instrument cluster with electronic speedometer and engine RPM meter → Wider brakes for better brake response and enhanced service life → Ergonomically positioned gear lever and rugged bonnet

SPECIFICATIONS

CHEETAH 160 HP (INLINE FIP)

CHEETAH 180 HP (ROTARY FIP-EDC)

Engine	'H' Series 6ETI3K 6 Cylinder Diesel BS3	H' Series HA135LT3 6 Cylinder Diesel BS3
Maximum Power	160 HP (118 kW) @ 2400 rpm	180 HP (135 kW) @ 2500 rpm
Maximum Torque	550 Nm @ 1500 - 1700 rpm	550 Nm @ 1500 - 1700 rpm
Clutch	353mm Dia (14") Single Plate Dry Type with mechanical actuation	
Transmission	6 Speed Synchromesh with overdrive	
Rear Axle	Fully Floating, Single speed hypoid gear	
Frame	All Steel Ladder Type, Bolted construction	
Suspension	Shackle ended leaf spring	
Steering	Integral Power Steering	
Brakes	Full air dual line, S cam brakes (Brake lining - 7" at front & 8" at Rear)	
Parking Brake	Flick valve operated hand brake on rear wheels only	
Battery	24 V (2 X 12 V) - 150 Amp. Hr	
Tyres	9.00 x 20 - 14 PR Nylon / 10.00 x 20 - 16 PR Nylon / 10 R 20 - 16 PR Radial	
Fuel Tank	165 litres (239 litres for 231" cheetah)	



Renowned for fuel economy
'H' series 6 cylinder Engines



Wider brake lining for better
brake response and higher life

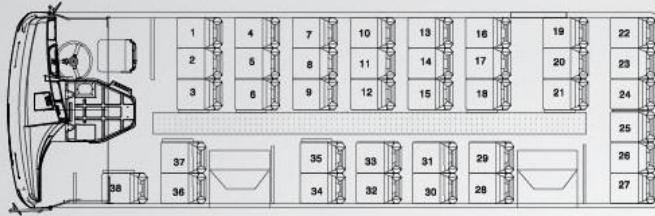
MAJOR DIMENSIONS (MM)

CHEETAH 160 HP CHEETAH 180 HP	ALPSV 4/187 ALPSV 4/162	ALPSV 4/188 ALPSV 4/163	ALPSV 4/189 ALPSV 4/164	ALPSV 4/190 ALPSV 4/165
Wheel Base	4470 (176")	5156 (203")	5334 (210")	5870 (231")
Front Overhang	1486	1486	1486	1486
Rear Overhang	2615	3016	3126	3174
Overall Length	8571	9658	9946	10530
Front Track	1963	1963	1963	1963
Rear Track	1816	1816	1816	1816
Min. Ground Clearance	249	249	249	249
Turning Circle Radius	8730	10050	10400	11440
GVW	14660	14660	14660	14660

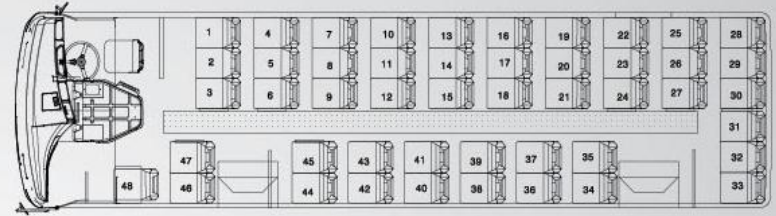


All New look integrated
instrument cluster

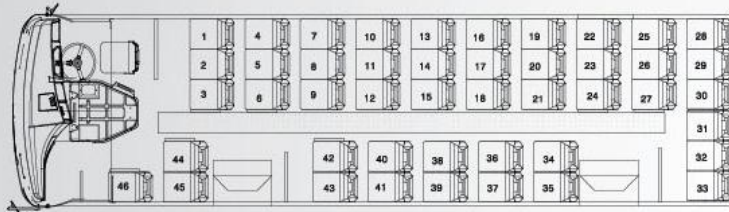
CHEETAH 176" - 3X2 LAYOUT - 38 SEATS



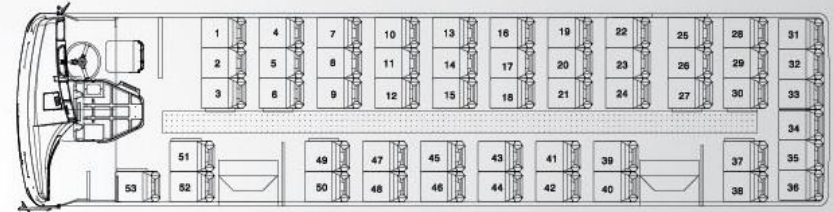
CHEETAH 210" - 3X2 LAYOUT - 48 SEATS



CHEETAH 203" - 3X2 LAYOUT - 46 SEATS



CHEETAH 231" - 3X2 LAYOUT - 53 SEATS



Specifications are subject to change due to continuous improvements and are for reference only.
Seating layouts shown are indicative only



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