



ASHOK LEYLAND

Koi Manzil Door Nahin

1920 HF 4X2 TRUCK

THE PERFORMER IS BACK WITH EXTRA FEATURES AND BETTER MILEAGE



5 Loading span options -
5.7 m | 6.3 m |
6.7 m | 7.6 m | 9.8 m



Fully
customisable
cabin and body



Exclusive
variant for
14 kL POL tanker



Available in
cowl chassis



Best-in-class
payload



350 L + 350 L
Dual tank option
(6600 mm Wheelbase)



i-Gen6 H6 engine
148 kW (200 hp)



HINDUJA GROUP

ASHOK LEYLAND i-GEN6 ADVANTAGE

Over the years, Ashok Leyland has delivered an unparalleled performance with Inline or 'Sada' pump for BS-III and iEGR technology for BS-IV. For BS-VI, we have introduced i-Gen6 technology that further enhances the engine's performance and durability. With lower Diesel Exhaust Fluid (DEF) consumption and compact design, i-Gen6 lowers the cost of operation by providing best-in-class fluid efficiency. The unique Mid-NOx strategy ensures an overall lower cost of ownership and higher profitability.

Innovative



Improved efficiency -

- Controls NOx generation in the engine itself



Lower TCO -

- Lower Diesel Exhaust Fluid (DEF) consumption
- Lower operational cost

Intelligent



Simple functioning -

- Lesser number of sensors



Improved EATS life -

- Patented HC dozer
- Lower maintenance cost

Indian



Mid-NOx technology -

- iEGR + SCR
- Higher fluid efficiency



Highly robust -

- Best suited for Indian driving conditions

- Superior mileage: Proven iEGR engine with improved air intake and radiator offers higher performance
- Longer active regeneration intervals- ensures longer DPF life
- Inline EATS: Allows Flexibility in packaging/ better space utilisation

- Larger (24 L and 48 L) Diesel Exhaust Fluid (DEF) tank: Coupled with lower consumption, ensures less frequent DEF refills
- First pipe length is 0.8 m: Best-in-class thermal management

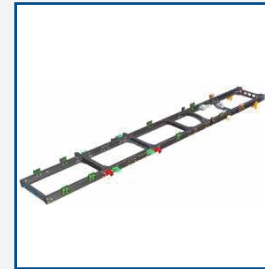
UNIQUE FEATURES

New i-Gen6 engine



- Common rail system with minimal changes over BS-IV ensures engine familiarity and parts availability
- Higher power and torque
- Flat torque curve for improved mileage

Stronger frame



- Frame made of high strength material for higher load carrying capacity - HSFQ 550 with 6 mm thickness and 7 mm thickness in 6600 mm Wheelbase
- Longer life, higher durability and lightweight

Revolutionary Mid-NOx technology



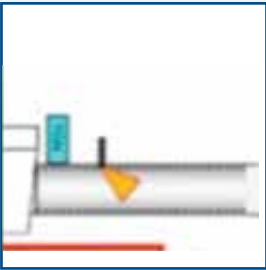
- Compact EATS
- Air-assisted DEF spray
- Longer regeneration interval
- Lower DEF consumption

Proven gearbox



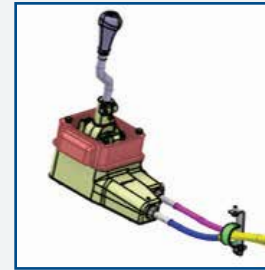
- Proven S6850 gearbox - fully synchronized 6 speed DD gearbox
- ODGB for 6600 mm Wheelbase
- Best-in-class oil change interval

Unique HC dozer



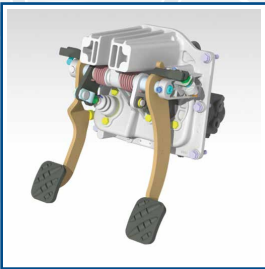
- Improve thermal efficiency of EATS
- Lesser diesel consumption and longer engine oil change interval

Cable shift operation



- Smooth and effortless gearshift reduces driver fatigue
- Lesser vibration and precise gearshift feel

UNIQUE FEATURES



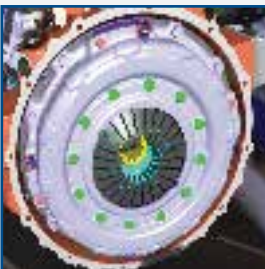
Integrated pedal unit

- Better ergonomics and ease of accessibility
- Fit-and-forget with no further setting required
- Lesser pedal effort and pedal travel
- Optimal positioning of pedals for untiring long-distance drive



Heavy-duty SHO 60 rear axle

- Reliable 60 SHO rear axle
- Best-in-class oil change interval



Clutch

- 380 mm diaphragm and hydraulic push
- Organic liner for smooth operation

Longer oil change interval

Change period	km
Engine oil	80,000
Gearbox oil	1,60,000
Rear axle oil	2,00,000
Fuel filter	80,000
Clutch oil	1,20,000



Advance Digital Driver Assist (ADDA)

- Trip wise distance and kmpl
- Gear shift guidance
- Driver score
- User-friendly telltales



Reverse park assist

- Proximity/ accident hazard audio warning
- Easy to handle for single driver

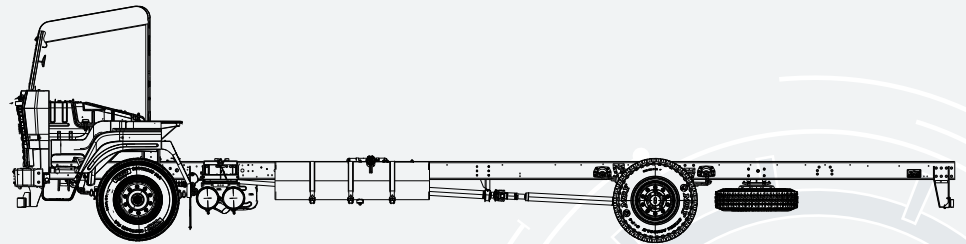
TECHNICAL SPECIFICATIONS

GVW	18,500 kg
Engine	H series BS-VI 6 cylinder with i-Gen6 technology
Max. power	148 kW (200 hp) @ 2400 rpm
Max. torque	700 Nm @ 1200-2000 rpm
Clutch diameter	380 mm diameter, diaphragm type with organic liner
Transmission	Fully synchronized 6 speed DD/ OD (6600 mm wheelbase) gearbox with cable shift CSO
Rear axle ratio	4.88/ 5.57 (6600 mm Wheelbase)
Front suspension	Semi-elliptic multileaf
Rear suspension	Semi-elliptic multileaf with helper springs
Frame	HSFQ 550 material dimensions: 228.5x75x6 mm/ 228.5x75x7 mm (6600 mm Wheelbase) - bolted construction with constant width
Tyre	295/ 90R20 tube tyre
Electricals	Battery: 24 V, 110 Ah, Alternator: 85 A
Fuel tank	Capacity: 185 L/ 350 L tank on LH side for POL variants: 185 L on RH side for dual tank variant additional fuel tank on RH side
DEF tank	24 L (4350 mm Wheelbase)/ 48 L

Major Dimensions

Wheelbase (mm)	4,350	4,800	5,100	5,500	6,600
Loading span (m)	5.7 (19 ft)	6.3 (20 ft)	6.7 (22 ft)	7.6 (24 ft)	9.8 (32 ft)
Overall length (mm)	7,836	8,446	9,171	9,665	11,998
Min. ground clearance (mm)	241				
Turning circle diameter (m)	15.3	16.8	18.6	19.3	23.1

Schematic Layout



APPLICATIONS



POL



FMCG



Agri-perishables



Auto Parts



Parcels



Market Load



LPG Cylinder



Two-wheeler carrier



Cement



White Goods



Water Tanker



E-commerce

 **ASHOK LEYLAND**
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ALCARE

TECHNICAL TRAINING

HELPLINE

AMC

RECON

iALERT

LEYKART

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DRIVER TRAINING

AUTHORISED DEALER:

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