



ASHOK LEYLAND

Koi Manzil Door Nahin

ecomet^{STAR} 1615HE

The new 16 ton ecomet range is engineered to carry heavy loads with ease, to lower maintenance cost and to give higher savings per trip

10.8T Payload*



Day and sleeper cabin option



Class leading payload across variant



Heavy duty and reliable aggregates



Cable shift CSO for reduced gearshift efforts



Wide load body



Lube for life propeller shaft



Unilever clutch actuation system for lower effort and high reliability



New heavy duty rear suspension in ecomet

***16.37T GVW**



HINDUJA GROUP

ecomet^{STAR}



Improved
turnaround time



Full front
metal fascia



New powerful round
headlamps – 2x illumination



Higher driver
safety



Easy
reparability

ASHOK LEYLAND i-Gen6 ADVANTAGE

Over the years, Ashok Leyland Ltd., strove to deliver performance beyond excellence with inline or 'SAADA' pump for BS-III and iEGR technology for BS-IV. Now with BS-VI, taking the proven iEGR technology up a notch, we are introducing the i-Gen6 engine technology which enhances the engine performance and durability further. With lower DEF consumption and compact design, i-Gen6 lowers the cost of operation per ton-km, offering better fluid efficiency and low maintenance. The unique Mid-NOx strategy ensures overall lower cost of ownership as compared to competition.

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 -

- 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 & radiator offer higher performance
- Longer active regeneration intervals - ensures longer DPF life.
- Inline EATS: Allows flexibility in packaging / better space utilisation
- Larger (24L) 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.



H4 - 110 kW (150 HP), 450 Nm
fuel efficient engine







Advanced EATS (Engine After
Treatment System)

SPECIFICATIONS

Cabin	Ecomet Day / Sleeper								
Engine type	H series 4 cylinder with i-Gen6								
Maximum power	110 kW (150 HP) @ 2400 rpm								
Maximum torque	450 Nm @ 1250-2000 rpm								
Clutch	330 mm dia - single plate, dry type with clutch booster								
Gearbox type	6 speed synchromesh ODGB, cable CSO system ZF6S36 OD GB - FGR 6.93:1 ZF 6S OD - FGR 8.28:1 (Option)								
Propeller shaft	Heavy Duty Monotron Propeller Shaft								
Rear axle	Fully floating single speed rear axle, Hypoid, RAR 6.17:1								
Front axle	Forged I section - Reverse Elliot type								
Steering	Integral power steering								
Frame	204mm x 76mm x 6mm - Bolted construction								
Front suspension	Semi-elliptic multileaf								
Rear suspension	Semi-elliptic multileaf (New Suspension with more leaves)								
Brakes	Full air dual line. Parking brakes on rear wheels only								
Fuel tank	185 L/ 105 L metal tank								
DEF tank	24 L capacity								
Electricals	12 V, 120 AH, Alternator – 90 A								
Tyre	9.00R20 16 PR								
GVW	16,100 kg								
	Day Cab				Sleeper Cab				
Wheel base	3970mm	4200mm	4200mm	4750mm	5200mm	4200mm	4750mm	5200mm	
Loading span	5.2m	5.8m	6.1m	6.7m	7.3m	5.2m	6.1m	6.7m	

PRODUCT APPLICATIONS

Parcel and logistics 	Market load 	Fruits / Vegetables 	Food grains 	White goods 	POL tanker 	Cement 	LPG cylinder 	Industrial goods 
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FEATURES



Innovative, intelligent and indigenous i-Gen6 engine with Mid-NOx technology



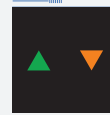
USB Charger



NextGen i-alert (Fleet management, fuel monitoring, e-diagnostics, remote access)



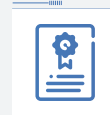
New digital display



GSAS (Gear Shift Advisory System)



Rear LED Tail Lamp

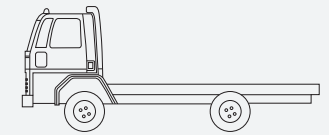


4 years / 4 lakh kms warranty

VARIANTS

Model		5.2m	5.8m	6.1m	6.7m	7.3m
ecomet 1615	CBC	✓	✓	✓	✓	✓
	FSD	✓	✓			
	DSD	✓				
	HSD	✓	✓	✓	✓	✓
	EX W HSD		✓			
	SL CBC	✓		✓	✓	
	SL HSD	✓		✓	✓	

BODY OPTIONS



Cab chassis



Fixed side deck

Body	L	B	H
Standard	L	2260mm	593mm



Drop side deck

Body	L	B	H
Standard	L	2306mm	591mm



High side deck

Body	L	B	H
Standard	L	2260mm	1105mm

Length	5287mm/ 5810mm 6096mm/ 6768mm 7315mm		
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ASHOK LEYLAND
Koi Manzil Door Nahin

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AUTHORISED DEALER