



ecomet^{STAR} 1015TE

Presenting the heavy duty and robust ecomet 5m³ tipper



ASHOK LEYLAND
Koi Manzil Door Nahin



Proven 110 kW (150 HP)
H4 engine with
i-Gen6 technology



Proven S636
6 speed ODGB



Heavy-duty
load body



Cable shift CSO for
reduced gearshift efforts



Heavy duty
rear axle



Heavy duty and
reliable aggregates



Proven heavy
duty frame



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
Engine type	H series 4 cylinder with i-Gen6 technology
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 – FGR 8.28:1, cable CSO system
Propeller shaft	Heavy Duty Monotron Propeller Shaft
Rear axle	Fully floating single speed rear axle, RAR 5.71:1
Front axle	Forged I section - Reverse Elliot type
Steering	Integral power steering
Frame	204mm x 76mm x 6mm
Front suspension	Semi-elliptic multileaf
Rear suspension	Semi-elliptic multileaf
Brakes	Full air dual line. Parking brakes on rear wheels only
Fuel tank	105 L cross linked polymer tank (rectangular cross section)
DEF tank	24 L capacity
Electricals	12 V, 120 AH, Alternator – 90 A
Tyre	8.25 X16 16 PR
GVW	11,120 kg
Wheel base	2850mm
Loading capacity	5 m ³

PRODUCT APPLICATIONS



Blue Metal



Construction /
Projects



Sand



Earth



Bricks

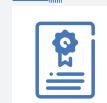
FEATURES



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



New digital display



Vehicle warranty
2Yrs/ 3000 Hrs
Driveline 4Yrs/ 4000 Hrs



USB Charger



GSAS
(Gear Shift
Advisory System)

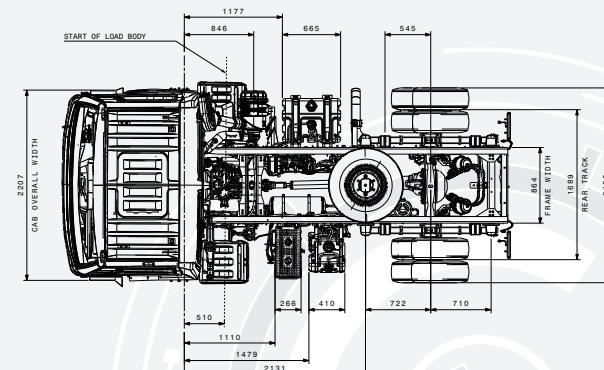
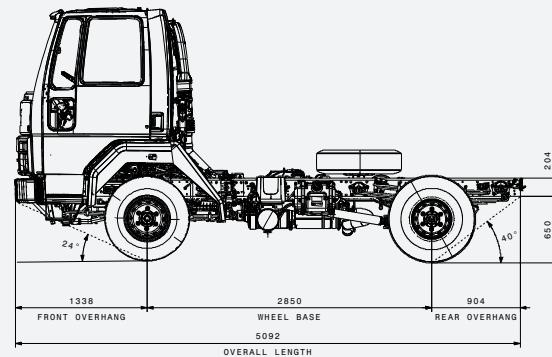


NextGen i-alert
(Fleet management,
fuel monitoring,
e-diagnostics,
remote access)



Rear LED Tail
Lamp

COACH BUILDER DRAWING



Specifications & images are indicative and subject to change Jan'23

 **ASHOK LEYLAND**
Koi Manzil Door Nahin

Registered Office - Ashok Leyland Limited, No. 1, Sardar Patel Road,
Guindy, Chennai - 600032, Tel. - 91 44 2220 6000
E-mail - reachus@ashokleyland.com | Website - www.ashokleyland.com

HELPLINE
1800-266-3340

AUTHORISED DEALER



HINDUJA GROUP