



**ASHOK LEYLAND**  
*Koi Manzil Door Nahin*

# MITR

**Ambulance**



**HINDUJA GROUP**



# INTRODUCING MiTR AMBULANCE

We at Ashok Leyland understand the importance of robust and comprehensive ambulances in India.

With ergonomically designed interiors and a powerful engine, MiTR Ambulance is here to save lives and redefine emergency medical care. With an emergency solution like this, Koi Manzil Door Nahin!





# KEY AGGREGATES



## Engine

Keeping in mind how important it is for an Ambulance to have a quick turn-around time, the MiTR Ambulance is powered by the proven ZD30 engine at 140 hp and 360 Nm of torque.



## Unique Frame Design

The Ambulance is designed in a C-section type chassis. The unique frame design ensures a superior ride and comfort, in addition to carrying the payload.



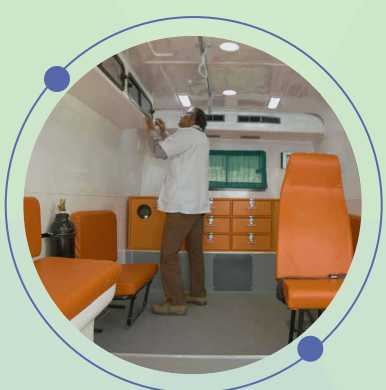
## Superior Suspension

For improved comfort, the Ambulance has double-acting shock absorbers, and parabolic suspension in the front and rear.



## Rear Door

The vehicle comes with a 270-degree open-able and lock-able rear door, making it ideal for easy entry and exit of patient stretchers.



## Best-in-Class Patient Care Saloon Space

MiTR Ambulance comes with a top-notch patient care saloon space ensuring easy-to-carry out surgery in standing condition for a patient caregiver or paramedical.



## Next Generation Patient Care Saloon

MiTR Ambulance comes with customisable interiors and ample storage space for equipment and consumables. It has a reinforced sidewall for mounting critical-care equipment like defibrillators, suction pumps, and more. Apart from this, it also has an auto-loading, foldable stretcher cum trolley.

# KEY AGGREGATES



## Superior Seating Capacity

All the seats come with anti-microbial and anti-fungal properties, and the Ambulance also has a squad bench for paramedics.



## Easily Recognizable

It has a high-intensity flasher, a wailing horn and is also equipped with rear and side flashers with spotlights for easy recognition. These features help with quicker movement in traffic conditions.

# SPECIALIZED APPLICATIONS



## Basic Life Support Ambulance

The Basic Life Support Ambulance is for the transport and treatment of patients requiring non-invasive airway management or basic monitoring.



## Neonatal Care Ambulance

The Neonatal Care Ambulance is a specialised ambulance for newborns.



## Advanced Life Support Ambulance

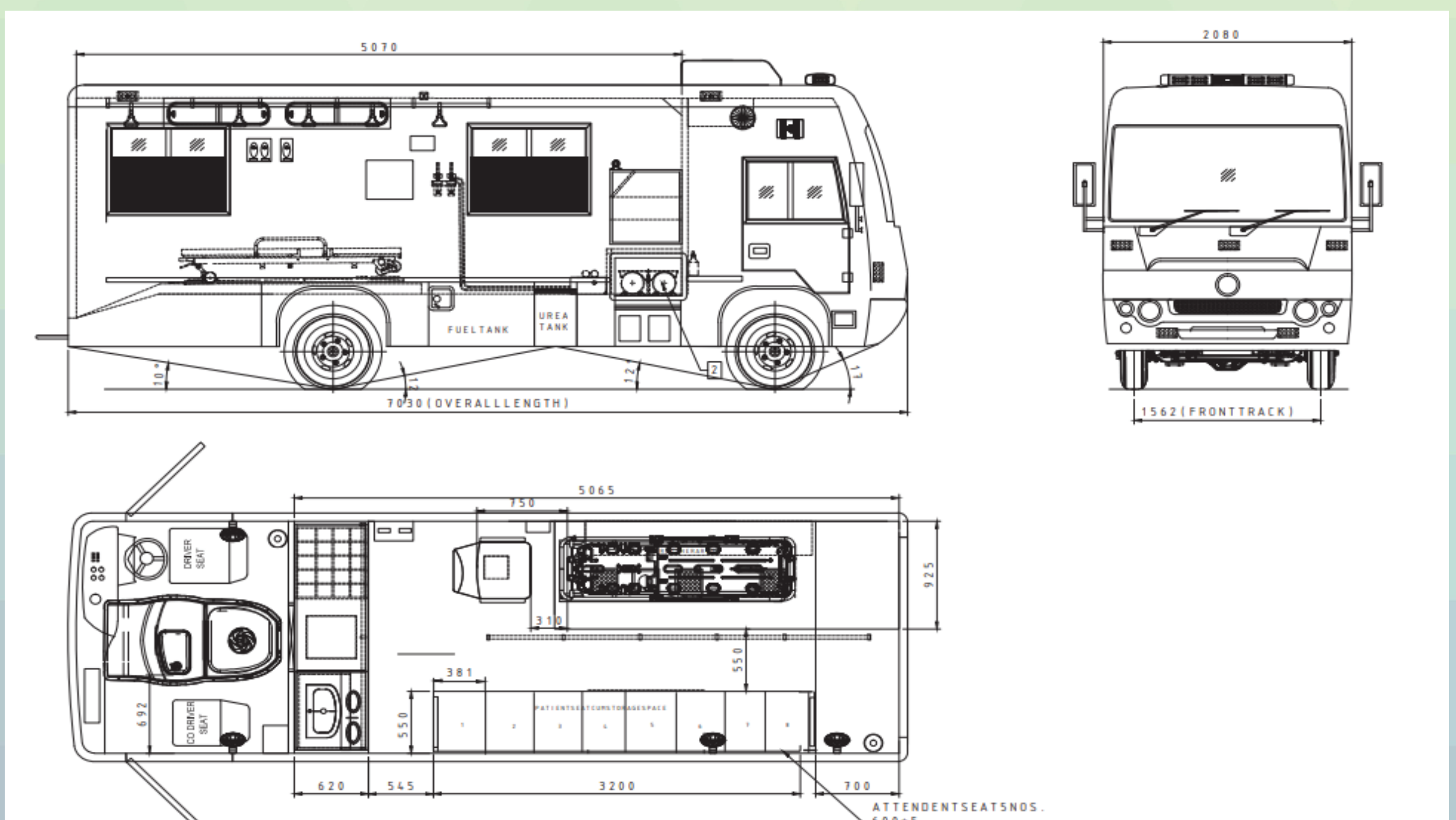
The Advanced Life Support Ambulance is for serving the patients in emergency, who require invasive airway management or intensive monitoring



# FEATURES

- Best-in-class patient compartment that ensures easy-to-carry-out operations in standing conditions
- Spacious Interiors that are wider and taller than other ambulances
- MiTR ambulance is powered by the ZD30 Engine, which makes the turnaround time faster
- Patient care saloon with customisable interiors
- AIS 125 Certified
- Types B, C, and D, with single and multi-stretcher configurations

# SCHEMATIC LAYOUT



# MiTR AMBULANCE

## TECHNICAL SPECIFICATIONS

Power train	
Engine type	ZD30 DDTi Common Rail Diesel Engine
Displacement	2953 cc
Max power	140 hp @ 2750 rpm
Max torque	360 Nm @ 1350-2750 rpm
Clutch diameter	310 mm
Transmission	Fully synchronized 5-speed gearbox
Fuel system	
Fuel tank capacity	90 L
Brakes	
Service brakes	Dual circuit, Hydraulic with vacuum assist
Parking brakes	Transmission mounted, Cable operated
Suspension and tyres	
Front and rear suspension	Parabolic suspension with double acting shock absorber
Number of tyres	Front 2, Rear 4 and Spare 1
Tyre size	7.00 R16 - 14 PR
Weight	
Gross vehicle weight	6650 kg
Dimension	
Wheelbase	3700 mm
Overall dimension (LxBxH)	7030 mm x 2200 mm x 2690/ 2910 mm
Passenger compartment internal dimension (LxBxH)	5070 mm x 2050 mm x 1735 mm
Minimum turning radius	7.2 m
Minimum ground clearance	198 mm
Electricals	
Electrical description	Single Pole 12 V
Battery (Non-A.C./ A.C.)	75/ 110 Ah
Alternator (Non-A.C./ A.C.)	90/ 140 amps
A.C. compressor capacity	NA/ 220 cc (single compressor)



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