

TRAVELLER MONOBUS



INDIA'S FIRST 33 SEATER MONOCOQUE BUS



EXCELLENT MILEAGE | BEST IN CLASS SAFETY
OUTSTANDING PERFORMANCE | UNMATCHED COMFORT

SALIENT FEATURES

Traveller Monobus

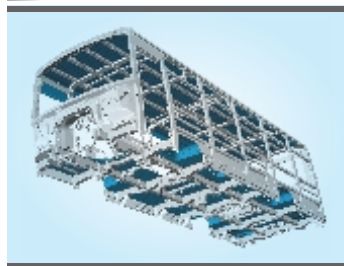
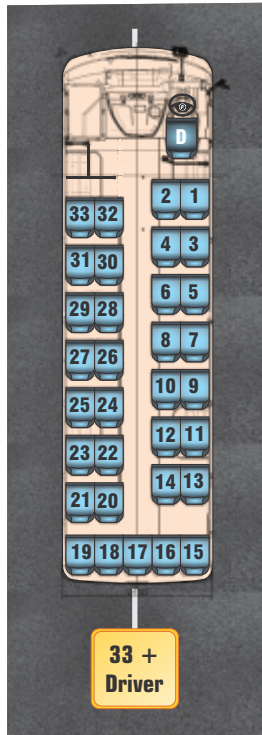
- The World's First 33-Seater Monocoque Panel Bus

The Traveller Monobus is a modern vehicle built like an **aircraft** with a very rugged tubular structure which does not need a separate chassis. It is made entirely of **pressed steel panels** fused together in a robotic environment. The **monocoque construction** ensures outstanding structural strength, unmatched durability and least Noise Vibration and Harshness (NVH).

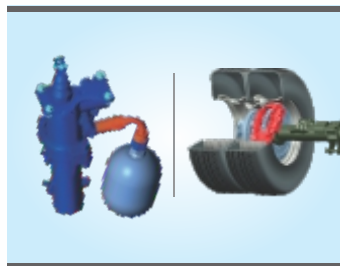
The Traveller Monobus undergoes **6th Gen C.E.D** Cathodic Electrophoretic **Full body dip** process for primer application ensuring highest level of corrosion resistance – **No other bus provides this level of protection.**

The Traveller Monobus is the only bus in this category with **Disc brakes on all wheels** with the new high-tech **Uni-Booster technology**, ABS for sure stop braking and top class safety.

Powered by proven Mercedes derived powertrain, the Traveller Monobus on account of being **almost 600 kg lighter** offers best in class power to weight ratio and excellent fuel efficiency. The **parabolic leaf spring suspension** and features like low footstep, wide gangway, and comfortable seats ensure best in class ride quality.



Lightweight Monocoque body contributes to phenomenal mileage, best-in-class safety and Car like ride quality



All wheel Hydraulic Disc brakes with Uni-booster assisted with ABS



Wide and comfortable seats ensure comfortable ride

TECHNICAL SPECIFICATIONS

ENGINE	:	STEERING	:
Model	: FM2.6CR ED BS-VI	Type	: Power Steering
Type	: 4 Cyl. Common Rail, DI TCIC	BRAKE	:
Displacement	: 2596	Service brake	: Dual circuit, Hydraulic assisted (Uni booster) ABS with EBD
Max. Engine output	: 85kW (115 hp) @ 2950 rpm	Auto Slack Adjuster	: Yes
Max. Torque	: 350 Nm @ 1400 - 2200 rpm	Front	: Disc
TRANSMISSION	:	Rear	: Disc
Type	: G35/5 Manual, full synchromesh, cable shift	Parking brake	: Mechanical acting on Transmission
No. of gears	: 5 Forward + 1 Reverse	WHEELS & TYRES	:
AXLES	:	Tyre type	: Radial tubeless
Front	: Dead Rigid, I-Beam & Reverse Elliot	Tyre Size	: 225 / 75 R 17.5
Rear	: Salisbury	DIMENSIONS (mm)	:
FRAME	:	Wheel base	: 4020
Type	: Monocoque construction	Overall width	: 2400
SUSPENSION	:	Overall length	: 8430
Type / Description	: Leaf spring	Overall height	: 2910 / 3062
Spring - Front	: Parabolic	Min. Ground clearance: 185	
Spring - Rear	: Parabolic	WEIGHTS	:
Anti roll bar	: Front-Yes, Rear-Yes	Maximum GVW (Kg)	: 7550
Shock absorbers	: Hydraulic telescopic double acting at front & rear	Seat option	: High back / Standard
		Seating capacity	: 33+D
		FUEL TANK	: 120 ltrs
		TURNING RADIUS	: 7 m

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NOTE : On account of continuous Research and Development, specifications are subject to change. The data included herein is to be regarded as approximate. Accessories shown may not necessarily be part of standard equipment.



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