

FORCE Products

Jan'22



Light Commercial Vehicles





Traveller (T1)



Traveller (T1) Ambulance



Traveller 26 (T2)



Mercedes Derived FM 2.6 & FM 3.2 CRDI Diesel Engines

Best in Class Fuel Mileage, Driveability & Reliability



Mercedes Derived G – 28 & G – 32 Gearboxes

Synchromesh & Effortless Gear Shifting



Monocoque Body

1 Tonne Lighter Pressed Steel Body & Ensures Total safety and Car like ride quality



7th Generation C.E.D. (Cathodic Electro-deposition) Painting

Unmatched Corrosion Resistance & Car-like Paint finish



TRAVELLER
Celebrate every journey



Contemporary Designing Dual Rear Door & JK Door for Passenger Egress & Ingress



Comfortable 2 x 1 - Reclining Seats with Larger Passenger Windows Large Uninterrupted Front Vision & Ergonomic Driver Cockpit



Frameless Electric JK Door



Black Bezel Headlamps



Mobile Charging Point



**TRAVELLER 3700 WB
(12+D)**



**TRAVELLER 3700 WB
(16+D)**

Seating Layouts

FORCE Traveller (T1) – Technical Specification



ENGINE	
Model	FM 2.6 CR
Type	4 Cylinder, Common Rail
Displacement	2596 cc
Max. Output	90 hp @ 2800 rpm
Max. Torque	250 Nm @ 1400 - 2400 rpm

TRANSMISSION	
Type	Synchromesh
No. of Gears	5 Forward & 1 Reverse (5th Gear Overdrive)

SUSPENSION	
Front	Semi Elliptical Leaf Springs with Hydraulic Shock Absorber and Anti Roll Bar.
Rear	Semi Elliptical Leaf Springs with Hydraulic Shock Absorbers.

BRAKES	
Type	Hydraulic, Dual Circuit, Vacuum Assisted ABS with EBD
Front & Rear	4 Piston, Ventilated, Disc Brake with Wear Indicator
Parking Brake	Mechanical on Rear Wheels

AXLES	
Front	Dead Rigid, I-Beam & Reverse Elliot Type
Rear	Live Rigid

STEERING WHEELS	
Steering	Power Steering
Tyre	Tubeless
Tyre Size	215 / 75 R 15"

TURNING RADIUS	
Meters	6.5 m

FUEL TANK CAPACITY	
Litres	70 Litres

DIMENSIONS (mm.)	
Wheel Base	3700
Overall Length	6065
Overall Width	1900
Overall Height	2550 (2870 with AC)
Front Overhang	900
Rear Overhang	1465
Ground Clearance	210

WEIGHTS (kg.)	
Max FAW	1780
Max RAW	2280
MAX GVW	4060

SEATING CAPACITY	
Capacity	12 + D / 16+D
Seat Type	Recliner



Advanced Life Support Ambulance

For transport and treatment of
emergency patients requiring
intensive monitoring and invasive
airway management

TRAVELLER

AMBULANCE



Auto Loading Stretcher - with foldable legs



Reinforced Side wall to mount Medical Equipment's



Twin Blower Air Conditioner for Uniform Climate Cooling



Ample space for Medical Consumables in Cabinet



World class High intensity flasher & wailing horn



Provision for Oxygen Trolleys: 2 nos



Aluminium Scoop Stretcher
Make – Spencer
Qty - 2



Set of Fracture Splints
Immobilisation Device
Qty - 2



Vacuum Mattress
Make - Spencer
Qty - 2



Auto Loader Stretcher
Make – Spencer
Qty - 1

Medical Equipment in ALS Multi Stretcher Ambulance

FORCE Traveller (T1) Ambulance – Technical Specification



ENGINE	
Model	FM 2.6 CR
Type	4 Cylinder, Common Rail
Displacement	2596 cc
Max. Output	90 hp @ 2800 rpm
Max. Torque	250 Nm @ 1400 - 2400 rpm

TRANSMISSION	
Type	Synchromesh
No. of Gears	5 Forward & 1 Reverse (5th Gear Overdrive)

SUSPENSION	
Front	Semi Elliptical Leaf Springs with Hydraulic Shock Absorber and Anti Roll Bar.
Rear	

BRAKES	
Type	Hydraulic, Dual Circuit, Vacuum Assisted ABS with EBD
Front & Rear	4 Piston, Ventilated, Disc Brake with Wear Indicator
Parking Brake	Mechanical on Rear Wheels

AXLES	
Front	Dead Rigid, I-Beam & Reverse Elliot Type Live Rigid
Rear	

STEERING WHEELS	
Steering	Power Steering
Tyre	Tubeless
Tyre Size	215 / 75 R 15"

TURNING RADIUS	
Meters	6.5 m

FUEL TANK CAPACITY	
Litres	70 Litres

DIMENSIONS (mm.)	
Wheel Base	3700
Overall Length	6065
Overall Width	1900
Overall Height	2550 (2870 with AC)
Front Overhang	900
Rear Overhang	1465
Ground Clearance	210

WEIGHTS (kg.)	
Max FAW	1780
Max RAW	2280
MAX GVW	4060

SEATING CAPACITY	
Capacity	9 + Patient + Driver
Stretcher	Collapsible



TRAVELLER 26



Comfortable 2 x 2 seating with Individual Lap Belts & Frameless Electric JK Door



Moulded Roof Top



Individual Convenience Consoles



Overhead Baggage Compartment



380 mm Gangway

Salient Features of Traveller 26 (T2)



Ergonomic Driver Cockpit

FORCE Traveller 26 (T2) – Technical Specification



ENGINE	
Model	FM 3.2 CR
Type	5 Cylinder, Common Rail
Displacement	3245 cc
Max. Output	114 Hp @ 2800 rpm
Max. Torque	320 Nm @ 1400 - 2400 rpm

TRANSMISSION	
Type	Synchromesh
No. of Gears	5 Forward & 1 Reverse (5th Gear Overdrive)

SUSPENSION	
Front	Semi Elliptical Leaf Springs with Hydraulic Shock Absorber and Anti Roll Bar.
Rear	Semi Elliptical Leaf Springs with Hydraulic Shock Absorbers.

BRAKES	
Type	Hydraulic, Dual Circuit, Vacuum Assisted ABS with EBD
Front & Rear	4 Piston, Ventilated, Disc Brake with Wear Indicator
Parking Brake	Mechanical on Rear Wheels

AXLES	
Front	Dead Rigid, I-Beam & Reverse Elliot Type
Rear	Live Rigid

STEERING WHEELS	
Steering	Power Steering
Tyre	Tubeless
Tyre Size	215 / 75 R 15"

TURNING RADIUS	
Meters	7.00 M

FUEL TANK CAPACITY	
Litres	70 Litres

DIMENSIONS (mm.)	
Wheel Base	4020
Overall Length	6770
Overall Width	2225
Overall Height	2670 (2870 with AC)
Front Overhang	900
Rear Overhang	1850
Ground Clearance	190

WEIGHTS (kg.)	
Max FAW	2080
Max RAW	3670
MAX GVW	5750

SEATING CAPACITY	
Capacity	23 + D
Seat Type	Recliner



TRAVELLER

MONOBUS

*Note: * LHD Variant can be made available*



**Mercedes Derived Highly Powerful Diesel
Fuel Efficient Engines**



**Mercedes Derived Synchromesh G – 35 Gearboxes
For Effortless Gear Shifting**



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

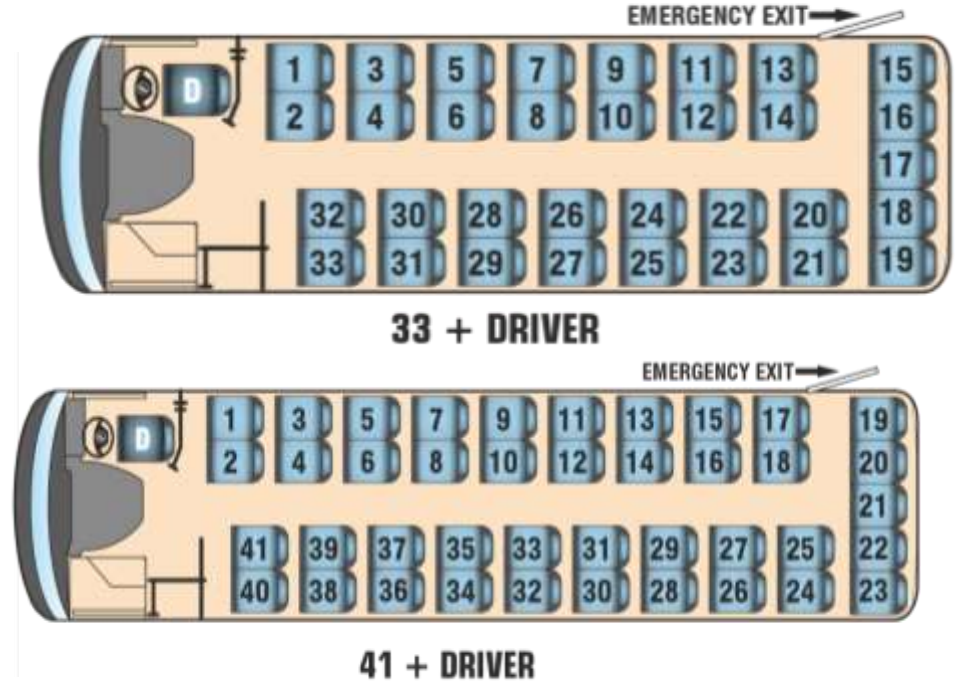


Parabolic Suspension for Excellent Ride Quality

All Wheel Hydraulic Disc Brake with Uni-Boster with ABS, ETDC



**Wide & comfortable Seats Ensure
Comfortable Ride**



Seating Configurations & Layouts

Traveller Monobus (T3)– Technical Specification



ENGINE	
Model	FM 3.2 CR - HT
Type	5 Cylinder, CRDI TCIC BS-IV Compliant
Displacement	3245 CC
Max. Output	85kW (115 hp) @ 2800 rpm
Max. Torque	350Nm @1600-2200 rpm

TRANSMISSION	
Type	G35/5 Synchromesh
No. of Gears	5 Forward & 1 Reverse

SUSPENSION	
Front	Parabolic Leaf Spring with Hydraulic Telescopic Shock Absorbers & Anti Roll Bar
Rear	Parabolic Leaf Spring with Hydraulic Telescopic Shock Absorbers & Anti Roll Bar

BRAKES	
Type	Hydraulic-Dual Circuit Hydraulic Booster Assisted (Uni-booster), ABS with ETDC (Engine Drag Torque Control)
Front & Rear	Dual Pot Calipers, Ventilated Disc
Parking Brake	Transmission Mounted Drum Brake

AXLES	
Front	Dead Rigid, I-Beam & Reverse Elligot
Rear	Salusbery

STEERING WHEELS	
Steering	Power Steering
Tyre	Tubeless
Tyre Size	Tyre Size 4020WB : 225/75 R 17.5, Tubeless Tyre Size 5200WB : 235/75 R 17.5, Tubeless

TURNING RADIUS	
Meters	6.8 / 8.6 m

FUEL TANK CAPACITY	
Litres	120 Litres

DIMENSIONS (mm.)	
Wheel Base	4020 5200
Overall Length	8430 9910
Overall Width	2400 2400
Overall Height	2910 2910
Front Overhang	2010 2010
Rear Overhang	2400 2700
Ground Clearance	185 185

WEIGHTS (kg.)	
Max FAW	2965 3430
Max RAW	4365 5010
MAX GVW	7330 8440

SEATING CAPACITY	
Capacity	33+D 41+D



TRAVELLER

DELIVERY VAN





Load Carrying Capacity

Payload Capacity : up to 2.5 tonnes

Volume Capacity : up to 17.4 M³.

FORCE Traveller 26 (T2) Delivery Van – Technical Specification



ENGINE	
Model	FM 3.2 CR
Type	5 Cylinder, Common Rail
Displacement	3245 cc
Max. Output	114 Hp @ 2800 rpm
Max. Torque	320 Nm @ 1400 - 2400 rpm

TRANSMISSION	
Type	Synchromesh
No. of Gears	5 Forward & 1 Reverse (5th Gear Overdrive)

SUSPENSION	
Front	Semi Elliptical Leaf Springs with Hydraulic Shock Absorber and Anti Roll Bar.
Rear	
	Semi Elliptical Leaf Springs with Hydraulic Shock Absorbers.

BRAKES	
Type	Hydraulic, Dual Circuit, Vacuum Assisted ABS with EBD
Front & Rear	4 Piston, Ventilated, Disc Brake with Wear Indicator
Parking Brake	Mechanical on Propeller Shaft

AXLES	
Front	Dead Rigid, I-Beam & Reverse Elliot Type
Rear	
	Live Rigid

STEERING WHEELS	
Steering	Power Steering
Tyre	Radial with Tube (6+ 1)
Tyre Size	215 / 75 R 15"

TURNING RADIUS	
Meters	7.00 M

FUEL TANK CAPACITY	
Litres	70 Litres

DIMENSIONS (mm.)	
Wheel Base	4020
Overall Length	6790
Overall Width	2225
Overall Height	2670 (2870 with AC)
Ground Clearance	180
Cargo Box (LxWxH)	4653 x 2000 x 1880
Cargo Area (M ³)	9.3
Cargo Vol (M ³)	17.4

WEIGHTS (kg.)	
MAX GVW	5750
MAX Payload (Kgs)	2515

SEATING CAPACITY	
Capacity	1 + D

Thank You

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