

MD9



temsa.com



MD9 READY FOR DUTY



Meet your new favourite coach - the MD9 will never let you down and meet all of your requirements. Thanks to its reliable and robust structure along with a classy and comfortable interior design, the MD9 offers drivers and

passengers a unique experience. And with its superior safety features and fuel saving performance, the MD9 ticks all the boxes.



TRAVELLING INTO A NEW DIMENSION

Travel towards a profitable destination with its resilient structure, superior comfort, high performance and low fuel consumption.

The MD9 provides maximum road holding in all weather conditions and combines comfort and reliability with advanced safety systems. Its spacious interiors, powerful air conditioning system and adjustable seats with wide leg space make long journeys a joy for passengers.

You don't need to worry as MD9 is fully compliant with the PSVAR conditions.



WHERE AESTHETIC AND POWER MEETS DYNAMISM

Designed for aesthetic perfection, the MD9's eye-catching design reflects its dynamic and robust structure. The bright, steel wheels and xenon headlights add to its modern, stylish profile.

The MD9 has electrically-controlled heated exterior mirrors and standard double side windows which, as well as being safer, are mist-proof and provide greater climate and sound insulation for passengers.

DESIGNED WITH DRIVERS IN MIND

We know the small details matter and that's why we consider every aspect of the driving experience.

The cockpit area is designed with safety and comfort in mind for drivers on long and challenging journeys. The seat features a support that is designed to prevent extra load on the back of the driver as well as two armrests on the left and right.

Other features that enhance the driving experience include automatic transmission, electric sun visor, electrically-operated driver window and powerful air conditioning system.

The microphone on the dashboard allows the driver to communicate with passengers, easily, clearly and safely.

MD9 is designed for safety with features including cruise control, tachograph and advanced braking systems ensuring a peaceful journey for drivers and passengers.





OUTSTANDING COMFORT, FIRST CLASS STANDARDS

In our MD9 all you have to do is choose which optional features you would like.

Depending on your requirements, the MD9 can cater for a variety of seat capacities including 39+1+1 or 34+1+1+WC.

Whichever specification you choose the MD9 has three-point seatbelts with reclining seats that can be widened sideways. USB chargers also allow for enjoyable long journeys for passengers. With MD9 all your needs are met with a touch of excellence.

On MD9 the comfort of your passengers is guaranteed. The ergonomic luggage rack is designed to be easily accessible and the multiset provides a personal space for passengers while the air conditioning system also ensures an enjoyable and pleasant environment. The cooler is placed on the dashboard as well as a handlebar near the door to assist passengers boarding the coach.

At the same time, the MD9 PSVAR-Compliant provides accessibility to all its passengers with its many features such as Destination Boards, and non-slip steps.

All you have to do is ask - the MD9 will do the rest for you.



MAXIMUM EFFICIENCY, MAXIMUM PERFORMANCE

MD9 works harder and longer for your business. The Cummins B6,7 engine stands out with low fuel consumption and environment-conscious performance. The 6,7-litre engine offers 1.100Nm @1.000-1.400rpm, generating 204kW (280hp) of power, and gives a truly outstanding driving experience.



MEET THE MD9 WITH IMPROVED SAFETY FEATURES

THE MOST COMFORTABLE JOURNEYS
BEGIN WITH SAFE DRIVING
EXPERIENCE. MD9 IS YOUR RELIABLE
ASSISTANT IN YOUR JOURNEYS, WITH
SAFETY SYSTEMS TO PROVIDE A HIGH
LEVEL OF SUPPORT.

ANTI-LOCK BRAKING SYSTEM (ABS)

Anti-Lock Braking System (ABS) allows the driver to hit the brakes suddenly yet without losing control. It prevents the locking of the brakes, reducing the stopping distance while also improving handling to ensure a safe driving experience even when sudden braking is required.

ANTI-SLIP REGULATION (ASR)

Anti-Slip Regulation (ASR) is developed to prevent loss of traction with the road. This prevents skidding, allowing the coach to start moving even in difficult road conditions. It also enhances driving safety on slippery surfaces and prevents excessive wear of the tyres.

ELECTRONIC BRAKING SYSTEM (EBS)

Electronic Braking System (EBS) offers the highest level of safety for the driver during braking. It is integrated into an electronic system combining the brake controls, ABS and ASR to produce superior results over shorter braking distances and lower levels of disc wear.

ELECTRONIC STABILITY SYSTEM (ESP)

Electronic Stability System (ESP) protects your coach in challenging road conditions. It manages the engine's operating system to provide different levels of traction for each wheel. Combined with different braking power for individual wheels this provides the optimum level of traction with road and prevent loss of control in the event of sudden steering interventions and sharp cornering.

ADVANCED EMERGENCY BRAKING SYSTEM (AEBS)

Advanced Emergency Braking System (AEBS), offers automatic braking capability in case of danger. It automatically intervenes in response to sudden developments which pose a risk of a crash, and helps prevent or reduce the impact of potential crashes.

LANE DEPARTURE WARNING SYSTEM (LDWS)

Lane Departure Warning System (LDWS) alerts the driver with both an audio and vibrating warning whenever the coach leaves its current lane. The system helps the driver to stay within the lane and alerts him/her if the coach veers dangerously.

DIMENSIONS AND WEIGHTS

Length	9.480 mm
Width	2.400 mm
Height (incl. air conditioner)	3.345 mm
Floor-To-Ceiling Height	1.930 mm
Wheelbase	4.600 mm
Front Overhang	1.916 mm
Rear Overhang	2.964 mm
Turning Diameter	16.950 mm
Approach Angle	8°
Seating Capacity	39 + 1 + 1
Gross Vehicle Weight	14.400 kg
Total Luggage Volume	5 m ³

ENGINE

Model	Cummins B6.7
Type	Diesel, 4-Stroke Engine, Water Cooled, Direct Injection
Number of Cylinders and Layout	6 Cylinder in-line engine
Bore/Stroke	107 x 124 mm
Volume	6.700 cc
Maximum Power	204 kW/280 hp @2.100 rpm
Maximum Torque	1.100 Nm @1.000-1.400 rpm

TRANSMISSION

Model	ZF6AP1200B ECOLIFE
Type	Automatic
Number of Gears	6 Forward + 1 Rear

AXLES

Front Axle Type	Independent
Front Axle Capacity	5.500 kg
Rear Axle Type	Rigid
Rear Axle Capacity	9.500 kg
Differential Ratio	3,73

RIMS & TIRES

Rim	7,5 x 19,5
Tire	265/70 R19.5

FUEL & AD BLUE TANK

Fuel Capacity	280 L
Ad Blue Tank Capacity	19 L

ELECTRICAL SYSTEM

System Voltage	24 V
Battery	2 x 12V, 180 Ah

STEERING WHEEL

Hydraulic Steering	Standard
Steering Wheel Tilt and Telescopic	Standard

BRAKES

Service Brake	Standard
Parking Brake	Standard
ABS (Anti-Lock Braking System)	Standard
ASR (Anti-Slip Regulation)	Standard
EBS (Electronic Braking System)	Standard
AEBS (Advanced Emergency Braking System)	Standard
Retarder/Intarder	Standard

INTERIOR

Multiset	Standard
Curtain	Standard
Parcel Rack	Standard
Assistant Seat	Standard
Handle, Dashboard	Standard
Destination Boards	Standard
Service Tray for Passenger Seats	Optional
Seat Pocket (NET) for Passenger Seats	Standard
USB Charger for Passenger Seats	Optional
3-Point Safety Belt for Passenger Seat	Standard
Reclining Passenger Seats	Standard
Sliding Mechanism for Passenger Seats	Standard
34 Seats Layout	Optional
WC	Optional

EXTERIOR AND BODY

Body Lifting	Standard
Body Kneeling	Standard
Fog Lights	Standard
Xenon Lights	Optional
Rim cover	Standard
Opaque-White Exterior Colour	Standard
Metallic Exterior Colour	Optional

DRIVER'S AREA

Electrical Sunvisor	Standard
Front Microphone	Standard
Electrical Controlled Driver Window	Standard
3-Point Safety Belt for Driver Seat	Standard
Left Armrest for Driver Seat	Optional
Right Armrest for Driver Seat	Optional
Heater for Driver Seat	Optional
Interior Mirror for Driver	Standard

SECURITY

AEBS (Advanced Emergency Braking System)	Standard
ESP (Electronic Stability Programme)	Standard
LDWS (Lane Departure Warning System)	Standard
Fire Warning System for Engine Room	Standard
Engine Room Fire Warning System	Standard
Safety Hammers	Standard
Low Voltage Warning	Standard
Circuit Separator on Battery	Standard

WINDOWS AND CLIMATIZATION

Air Conditioner	Standard
Preheater	Standard
Convactor	Standard
Double Glazed Side Windows	Standard
AC Defroster	Standard

ELECTRONIC EQUIPMENTS

Cruise Control	Standard
Heated Windshield	Optional
Electrically Adjustable Exterior Mirrors	Standard
DVD Player	Standard
Bottle Cooler in Dashboard	Standard
Tachograph	Standard

OTHER EQUIPMENTS

Spare Tire	Standard
First Aid Kit	Standard
Random Coded Lock	Standard
Electrical Horn	Standard
Wheelchair Lift/Ramp	Standard
PSVAR Compliance	Standard