

MD7 PLUS



TEMSA
Smart Mobility

DIMENSIONS AND WEIGHTS

Length	7.745 mm
Width	2.400 mm
Height (incl. air conditioner)	3.370 mm
Floor-To-Ceiling Height	1.925 mm
Wheelbase	3.728 mm
Front Overhang	1.763 mm
Rear Overhang	2.254 mm
Turning Diameter.....	14.580 mm
Approach Angle	12°
Seating Capacity	33 + 1
Gross Vehicle Weight	10.000 kg
Total Luggage Volume	4.9 m ³

ENGINE

Model.....	E6 FPT
Type	Diesel, 4 Stroke, Turbocharged, Direct Injection
Number of Cylinders and Layout.....	4 Cylinder in-line engine
Bore/Stroke.....	104 x 132 mm
Volume	4,5 L
Maximum Power.....	137 kW @2500 rpm
Maximum Torque	680 NM @1250 rpm

TRANSMISSION

Model (Standard)	ZF
Type	Manual
Number of Gears.....	6 Forward + 1 Rear
Model (Optional).....	Allison
Type	Automatic
Number of Gears.....	6 Forward + 1 Rear

AXLES

Front Axle Type.....	Rigid
Front Axle Capacity	4.000 kg
Rear Axle Type	Rigid
Rear Axle Capacity.....	6.000 kg
Differential Ratio.....	Manual: 3.73/4.10
.....	Automatic: 4.56/5.13

RIMS & TIRES

Rim	17,5 x 6,75
Tire.....	235/75 R17,5

FUEL & UREA TANK

Fuel Capacity	160 L
Urea Tank Capacity.....	30 L

ELECTRICAL SYSTEM

System Voltage.....	24 V
Battery	2 x 12 V 105Ah

STEERING WHEEL

Hydraulic Steering	Standard
Steering Wheel Tilt and Telescopic	Standard

BRAKES

Service Brake.....	Standard
Parking Brake	Standard
Exhaust Valve Brake.....	Standard
ABS (Anti-Lock Braking System).....	Standard
ASR (Anti-Slip Regulation)	Standard
EBS (Electronic Braking System)	Standard
AEBS (Advanced Emergency Braking System)	Standard
Temporary Bus Stop.....	Standard
Retarder/Intarder	Standard

INTERIOR

Parcel Rack.....	Standard
Multiset.....	Standard
Curtain.....	Standard
Assistant Seat.....	Optional
Reclining Passenger Seats.....	Standard
Sliding Mechanism for Passenger Seats.....	Optional
Service Tray for Passenger Seats.....	Optional
Seat Pocket (NET) for Passenger Seats.....	Standard
Handle, Dashboard.....	Standard
29 or 31 Seat Layouts.....	Optional

EXTERIOR AND BODY

Rim Cover.....	Standard
Skibox.....	Optional
Fog Lights.....	Standard
Opaque-White Exterior Colour.....	Standard
Metallic Exterior Colour.....	Optional

DRIVER'S AREA

Sliding, Double Glazed Driver Window.....	Standard
Interior Mirror for Driver.....	Standard
3 Point Safety Belt for Driver Seat.....	Standard
Left Armrest for Driver seat.....	Optional
Right Armrest for Driver seat.....	Optional
Sliding, Front Heated Driver Window.....	Optional
Sunvisor.....	Standard
Heated Windshield.....	Optional

SECURITY

ESP (Electronic Stability Programme).....	Standard
LDWS (Lane Departure Warning System).....	Standard
Engine Room Fire Extinguisher System.....	Standard
Fire Extinguisher.....	Standard
Additional Fire Extinguisher.....	Optional
Low Voltage Warning.....	Standard
Circuit Separator on Battery.....	Standard
Fire Warning System for Engine Room.....	Standard
Safety Hammers.....	Standard

WINDOWS AND CLIMATIZATION

Air Conditioner.....	Standard
Additional Heating System.....	Standard
Driver's Defroster.....	Standard
Single Glazed Side Windows.....	Optional
Double Glazed Side Windows.....	Standard
Convactor.....	Standard
AC Defroster.....	Standard

ELECTRONIC EQUIPMENTS

Electrically Adjustable Exterior Mirrors.....	Standard
Rear View Camera.....	Optional
Reverse Gear Buzzer.....	Standard
Radio & Mp3 Player.....	Optional
Tachograph.....	Standard
Bottle Cooler in Dashboard.....	Optional
Cooler*.....	Optional
Rear Parking Sensor.....	Standard
Front Microphone.....	Optional
Alcoholmeter.....	Optional
SchoolBus Sign.....	Optional

OTHER EQUIPMENTS

Random Coded Lock.....	Standard
Electrical Horn.....	Standard
Spare Tire.....	Standard
First Aid Kit.....	Standard
Handicapped Lift.....	Optional
Class 2.....	Optional
Class 3.....	Standard

* 40L (not apply with 33 seat layout)

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