

MD7 PLUS

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

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 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
Convector	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