

HD



TEMSA
Smart Mobility

HD 12

DIMENSIONS AND WEIGHTS

Length	12.276 mm
Width	2.550 mm
Height (incl. air conditioner)	3.644 mm
Floor-To-Ceiling Height	2.000 mm
Wheelbase	6.100 mm
Front Overhang	2.766 mm
Rear Overhang	3.410 mm
Turning Diameter.....	21.600 mm
Approach Angle.....	8°
Seating Capacity	55+1+1
Gross Vehicle Weight	18.000 - 19.000 kg
Total Luggage Volume	9m³

ENGINE

Model.....	E6 DAF MX11-320kW
Type	Diesel, 4-Stroke Engine, Water Cooled, Direct Injection
Number of Cylinders and Layout.....	6 Cylinder in-line engine
Bore/Stroke.....	123 x 152 mm
Volume	10.800 cc
Maximum Power.....	320 kW/435 HP @1700 rpm
Maximum Torque	2100 Nm @1000-1450 rpm

TRANSMISSION

Model (Standard)	ZF
Type	Manual
Number of Gears.....	6 + 1
Model (Optional).....	ZF
Type	Automatic
Number of Gears.....	12 + 1

AXLES

Front Axle Type.....	Independent
Front Axle Capacity	7.500 kg
Rear Axle Type	Rigid
Rear Axle Capacity.....	11.500 kg
Differential Ratio.....	3.23

RIMS & TIRES

Rim	22.5 x 9
Tire.....	295/80 R22.5 Radial, Tubeless

FUEL & UREA TANK

Fuel Capacity	583 L
Urea Tank Capacity.....	50 L

ELECTRICAL SYSTEM

System Voltage.....	24 V
Battery	2 x 12V 225Ah

STEERING WHEEL

Hydraulic Steering	Standard
Steering Wheel Tilt and Telescopic	Standard

BRAKES

Service Brake.....	Standard
Parking Brake	Standard
Engine Brake	Standard
Exhaust Valve Break.....	Standard
ABS (Anti-Lock Braking System).....	Standard
ASR (Anti-Slip Regulation)	Standard
EBS (Electronic Braking System).....	Standard
AEBS (Advanced Emergency Braking System)	Standard

INTERIOR

Parcel Rack.....	Standard
Multimedia System.....	Standard
Curtain.....	Standard
Assistant Seat.....	Standard
Reclining Passenger Seats	Standard
Service Tray for Passenger Seats	Standard
Seat Pocket Fabric Plane Type	Optional
USB Charger.....	Optional
Kitchen Unit.....	Optional
WC	Optional
Sleeping Compartment.....	Optional

EXTERIOR AND BODY

Body Lifting.....	Standard
Body Kneeling.....	Standard
Rim Cover	Standard
Opaque White Exterior Colour.....	Standard
Metallic Exterior Colour	Optional
Opaque Exterior Colour.....	Optional
Skibox.....	Optional

DRIVER'S AREA

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

SECURITY

ESP (Electronic Stability Programme)	Standard
LDWS (Lane Departure Warning System).....	Standard
ACC (Adaptive Cruise Control).....	Standard
Safety Hammers.....	Standard
Fire Warning System for Engine Room	Standard
Low Voltage Warning	Standard
Circuit Separator on Battery	Standard
Fire Extinguisher	Standard
Engine Room Lid Open Warning.....	Standard
2. Door Passenger Step Sensor.....	Optional
Tire Pressure Display.....	Optional

WINDOWS AND CLIMATIZATION

Double Glazed Windows.....	Standard
Air Conditioner.....	Standard
Defroster.....	Optional
Convactor.....	Standard
Preheater.....	Standard
Timer For Preheater.....	Standard

ELECTRONIC EQUIPMENTS

Monitor.....	Standard
Reverse Gear Buzzer	Standard
Rear Parking Sensor.....	Optional
Rear View Camera.....	Optional
Heated Windshield.....	Optional
Bottle Cooler in Dashboard.....	Standard
Destination Plates.....	Optional
SchoolBus Sign	Optional
Tachograph	Standard

OTHER EQUIPMENTS

Spare Tire.....	Standard
First Aid Kit	Standard
Fog Lights	Standard
Xenon Headlight.....	Optional
Halogen Headlight	Standard
Electrical Horn	Standard
Air Horn.....	Optional
Day Running Light DRL (LED)	Standard
Ticket Machine Preparation	Optional
Rear Trailer Hook	Optional
Handicapped Lift/Ramp	Optional

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