

LF 12



TEMSA
Smart Mobility

DIMENSIONS AND WEIGHTS

Length	12.000 mm
Width	2.550 mm
Height (incl. air conditioner).....	3.200 mm
Floor-To-Ceiling Height	Front:2.624 mm/Rear:2.492 mm
Wheelbase	5.805 mm
Front Overhang.....	2.735 mm
Rear Overhang	3.455 mm
Turning Diameter.....	20.950 mm
Approach Angle	7°
Gross Vehicle Weight	18.000 kg

ENGINE

Model.....	E6 Cummins
Type	Diesel, 4 Stroke,Turbocharged, Direct Injection
Number of Cylinders and Layout.....	6 Cylinder in-line engine
Bore/Stroke.....	107 x 124 mm
Volume	6,7 L
Maximum Power.....	204 kW/280 HP @2100 rpm
Maximum Torque	1082 Nm @1400 rpm

TRANSMISSION

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

AXLES

Front Axle Type.....	Independent
Front Axle Capacity	7.245 kg
Rear Axle Type	Portal
Rear Axle Capacity.....	11.500 kg
Differential Ratio.....	5.73

RIMS & TIRES

Rim	22,5 x 8,25
Tire.....	275/70 R22.5

FUEL & UREA TANK

Fuel Capacity	285 L
Urea Tank Capacity.....	35 L

ELECTRICAL SYSTEM

System Voltage.....	24 V
Battery	2 x 12V, 225 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
Intarder.....	Standard

INTERIOR

Handle, Dashboard.....	Optional
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EXTERIOR AND BODY

Rim cover	Optional
Body Lifting.....	Standard
Body Side Kneeling	Standard
Body Kneeling.....	Standard
Opaque-White Exterior Colour	Standard
Metallic Exterior Colour	Optional
Third Door	Optional

DRIVER'S AREA

Manual Sunvisor.....	Standard
Electrical Sunvisor.....	Optional
Swan Microphone	Optional
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

SECURITY

Fire Warning System for Engine Room	Standard
Fire Extinguisher System for Engine Room.....	Optional
Safety Hammers.....	Standard
Fire Extinguisher.....	Standard
Temporary Bus Stop.....	Standard
Circuit Separator on Battery	Standard

WINDOWS AND CLIMATIZATION

Double Glazed Side Windows.....	Standard
Sliding Front Heated Driver window.....	Standard
AC Defroster.....	Optional
Air Conditioner	Standard
Air Conditioner with Heating	Optional
Preheater.....	Optional
Driver's Defroster.....	Standard
Convactor, Wheelchair Area	Optional

ELECTRONIC EQUIPMENTS

CD-MP3 Player	Optional
Monitor.....	Optional
Wifi	Optional
Reverse Gear Buzzer	Standard
Rear Parking Sensor.....	Optional
Electrical Controlled Driver Window	Optional
Electrically Adjustable Exterior Mirrors.....	Optional
Heated Windshield.....	Optional
Destination Plates	Standard
Electronic Air Suspension System	Standard
Passenger Counting System	Optional
Announcement and Passenger Notification System.....	Optional
Tachograph	Optional
SchoolBus Sign.....	Optional
Automatic Fuses	Optional

OTHER EQUIPMENTS

Spare Tire.....	Optional
Fog Lights	Standard
Wheelchair Fixing Equipment.....	Standard
Random Coded Lock.....	Standard
Electrical Horn	Standard
Manual Ramp.....	Standard
Automatic Engine Oil Fulfillment System.....	Optional
Ticket Machine Preparation	Standard

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AVENUE LF CNG



TEMSA
Smart Mobility

DIMENSIONS AND WEIGHTS

Length	12.000 mm
Width	2.550 mm
Height (incl. air conditioner)	3.540 mm
Floor-To-Ceiling Height	Front:2.624 mm/Rear:2.492 mm
Wheelbase	5.805 mm
Front Overhang	2.740 mm
Rear Overhang	3.455 mm
Turning Diameter.....	20.950 mm
Approach Angle	7°
Seating Capacity	29
Gross Vehicle Weight	18.000 kg

ENGINE

Model.....	ISLG E6 Cummins
Type	4 Stroke, Turbocharged
Number of Cylinders and Layout.....	6 Cylinder in-line engine
Bore/Stroke	114 x 145 mm
Volume	8,9 L
Maximum Power.....	224 kW/300 HP @2100 rpm
Maximum Torque	1166 Nm @1300-1600 rpm

TRANSMISSION

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

AXLES

Front Axle Type.....	Independent
Front Axle Capacity	7.245 kg
Rear Axle Type	Portal
Rear Axle Capacity.....	11.500 kg
Differential Ratio.....	5,73

RIMS & TIRES

Rim	22,5 x 8,25
Tire.....	275/70 R22.5

FUEL TANK

Fuel Capacity	1260 L
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ELECTRICAL SYSTEM

System Voltage.....	24 V
Battery	2 x 12V, 225 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
Temporary Bus Stop.....	Standard
Intarder.....	Standard

INTERIOR

Polished Handle Bars	Optional
Handle, Dashboard.....	Optional

EXTERIOR

Body Lifting	Standard
Body Side Kneeling	Standard
Body Kneeling.....	Standard
Opaque-White Exterior Colour	Standard
Metallic Exterior Colour	Optional

DRIVER'S AREA

Manual Sunvisor.....	Standard
Electrical Sunvisor.....	Optional
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

SECURITY

Electronic Air Suspension System	Standard
Fire Warning System for Engine Room	Standard
Fire Extinguisher System For Engine Room	Optional
Circuit Separator on Battery	Standard
Automatic Fuses	Optional
Fire Extinguisher.....	Standard

WINDOWS AND CLIMATIZATION

Single Side Windows	Standard
Air Conditioner	Standard
Defroster	Standard
Driver's Heating System	Standard
2. Door Additional Heating System	Standard
3. Door Additional Heating System	Standard

ELECTRONIC EQUIPMENTS

CD-MP3 Player	Optional
Monitor.....	Optional
Electrically Adjustable Exterior Mirrors.....	Standard
Reverse Gear Buzzer	Standard
Rear Parking Sensor.....	Optional
Announcement and Passenger Notification System.....	Optional
Automatic Engine Oil Fulfillment System.....	Optional
Destination Plates	Optional
Tachograph	Optional

OTHER EQUIPMENTS

Electrical Horn	Standard
Spare Tire.....	Optional
Fog Lights	Standard
Safety Hammers.....	Standard
Rim cover	Optional
Random Coded Lock.....	Standard
Ticket Machine Preparation	Standard
Manuel Ramp.....	Standard

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