LD SB E

temsa.com

TEMSA

PAVING A NEW ROUTE WITH THE LD SB E

Take a deep breath and relax. Meet the LD SB E, an expert in both inner-city travel and inter-city travel. The power of LD SB E comes from its 100% electric engine with zero emission level and complete silence. Your newest business partner makes everything more comfortable, as well as providing you with more power and strength thanks to its modular interior design, advanced security equipment, and economic, user-friendly structure.

TEMSA TECH EV SOLUTIONS

As TEMSA, we are using our own batteries and TEMSA BMS (Battery Management System) instead of supplying them. There is a wide range of electrical products in both city, intercity and coach segments that meet all of your needs in compliance with both European and North American regulations.

As one of the leading EV manufacturers, we are launching our newest product, the TEMSA LD SB E. In a world where the end of internal combustion engines is approaching, we are ready for the future by adding LD to our EV lineup. The LD SB E offers user-friendly engineering and the quiet, powerful, and modern design. LD SB E is reflected in TEMSA's experience with electric vehicle technology combined with proven characteristics of the LD SB diesel.

It's time to discover higher efficency with eco-friendly features.

LOWERING YOUR TOTAL COST OF OWNERSHIP

Operating the LD SB E is more cost-effective than a regular diesel vehicle by both powering the vehicles and reducing the frequency of maintenance. Most electric-powered components are located in the same area with easy access for service technicians, such as electric motor and electrical preheater. This is basic math; electric vehicles save money during operation and maintenance during the life cycle of the vehicle.

The CCS Type-2 compatible battery system offers convenient and fast charging. There are three battery capacity options to choose 280 kWh and 350 kWh- depending on your preference and needs. LD SB E provides long driving range up to 350 km for inter-city travel. In addition, the LD SB E offers maximum driving experience and high performance with 250 kW electric engine power.

With Direct Drive, (no transmission) System, efficiency is increased due to reduced power losses from the drivetrain components and reached a simpler design with fewer moving parts. Major benefits also include the ability to deliver high torque over a wide range of speed, fast response, and precise positioning.

OUTSTANDING DESIGN

the LD SB E's durable and simple character makes quite the first impression with its appearance. It's always ready to make a difference to your business with its aesthetic, modern stance and user-friendly design.

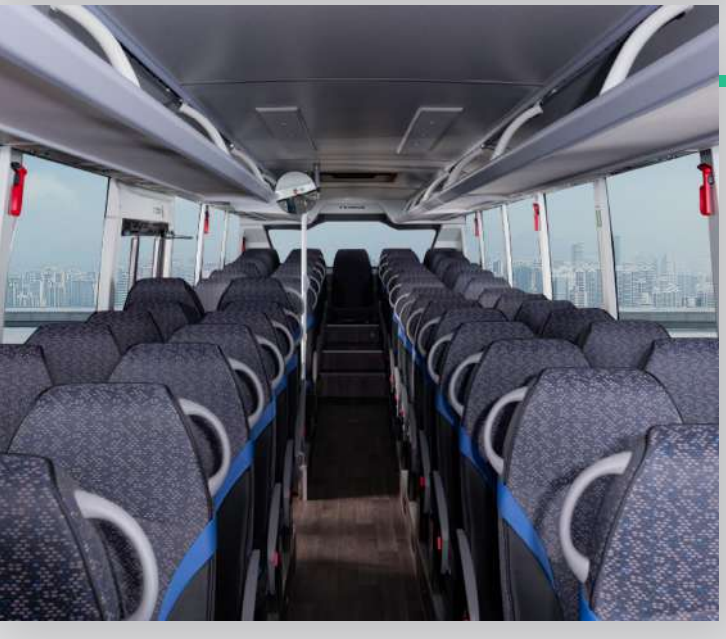
LD SB E's new front and back facelift integrates TEMSA's powerful classic design with cutting edge technologies. The body integrates bold colors, superior quality and long-term perfection. By enhancing the design with renewed face, LD SB E is ready to be one step ahead in its segment.

New LED lights, LED Front Fog Light and LED Daytime Running Light, offer remarkable durability, safety, and also effectiveness for cost via innovations in LED light technology.

WHERE UNIQUE EXPERIENCES BEGIN: DRIVER'S CABIN

The ergonomic driver seat, right armrest and heater for driver seat makes every part of the journey a joy to drive even during prolonged driving. All operating positions of the driver are at ease without physical changes.

The full digital cluster, which is designed to offer a variety of crucial information during the journey and easy-to-use driving equipment ensure easy access.



A COMFORTABLE JOURNEY

The comfortable, spacious interior design and powerful air conditioning system of the LD SB E means that every single passenger can enjoy their journey.

You can design the LD SB E according to your business needs with options like ergonomic inner rack, monitors, skibox.

The LD SB E brings peace to city with its zero-emission commitment and remarkably silent performance while reducing air and noise pollution significantly.

The wheelchair lift option and the way that its body can raise and lower itself makes getting on and off incredibly easy.

ADVANCED SECURITY SYSTEMS

The most comfortable journeys begin with a safe driving experience. The high-end security system of the LD SB E will be your most valuable assistant on your journeys.

LD SB E

DIMENSIONS AND WEIGHTS

Length	12.365 mm / 13.080 mm
Width	2.550 mm
Height (incl. air conditioner)	3.350 mm
Floor-To-Ceiling Height	Front: 2.240 mm / Rear: 2.000 mm
Wheelbase	6.335 mm / 7.050 mm
Front Overhang	2.730 mm
Rear Overhang	3.300 mm
Turning Diameter	22.420 mm / 24.370
Turning Circle	12.020 mm
Approach Angle	8°
Seating Capacity	57+2 / 61+2
Gross Vehicle Weight	19.000 kg
Gradeability	14,9%

ENGINE

Model	TM4
Type	Electrical
Maximum Power	250 kW

BATTERY

Number of Batteries	8/10
Type	Lithium-Ion NMC
Capacity	280kWh/350kWh

RANGE & CHARGING SYSTEM

Range	280km/350km
Charging System	CCS Type-2

AXLES

Front Axle Type	Independent
Front Axle Capacity	7.500 kg
Rear Axle Type	Rigid
Rear Axle Capacity	12.290 kg
Differential Ratio	Automatic: 5,750

RIMS & TIRES

Steel/Aluminium Rim	22.5 x 8.25
Tire	295/80 R22.5

ELECTRICAL SYSTEM

System Voltage	24 V
Battery	2x12V, 240 Ah

STEERING WHEEL

Hydraulic Steering	Standard
Steering Wheel Tilt and Telescopic	Standard

BRAKES

Parking Brake	Standard
Stop Brake	Optional
ABS (Anti-Lock Braking System)	Optional
ASR (Anti-Slip Regulation)	Standard
EBS (Electronic Braking System)	Standard

INTERIOR

Parcel Rack	Optional
Multiset	Optional
Curtain	Optional
Assistant Seat	Optional
Reclining Passenger Seats	Optional
Service Tray for Passenger Seats	Optional
Seat Pocket (NET) for Passenger Seats	Optional

EXTERIOR AND BODY

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

DRIVER'S AREA

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

SECURITY

ESP (Electronic Stability Programme)	Standard
Safety Hammers	Standard
Fire Warning System for Engine Room	Standard
Low Voltage Warning	Standard
Circuit Separator on Battery	Standard
Fire Extinguisher	Standard

WINDOWS AND CLIMATIZATION

Double Glazed Side Windows	Standard
AC Defroster	Optional
Convector	Standard
Electric Passenger AC (37 kW)	Standard
Electric Preheater (20 kW)	Standard
Driver's Defroster	Standard

ELECTRONIC EQUIPMENTS

CD-MP3 Player	Optional
Monitor	Optional
Reverse Gear Buzzer	Standard
Rear Parking Sensor	Optional
Rear View Camera	Optional
Heated Windshield	Optional
Electrically Adjustable Exterior Mirrors	Optional
Bottle Cooler in Dashboard	Optional
Destination Plates	Optional
School Bus Sign	Optional
Alcoholmeter	Optional
Tachograph	Standard

OTHER EQUIPMENTS

Electrical Horn	Standard
Air Horn	Optional
Spare Tire	Optional
First Aid Kit	Standard
Fog Lights	Optional
Handicapped Lift	Optional
LED Front Fog Light	Standard
Led Daytime Running Light (DRL)	Standard

The TEMSA roundel and the TEMSA wordmark are registered trademarks of Temsa Skoda Sabancı Ulaşım Araçları A.Ş. The information in this publication is accurate as of its publication date (06/2024). The information herein is subject to change without prior notice. Specification may differ per country. Consult your sales representative for features and specifications that match your requirements. Copyright © 2024 TEMSA. All rights reserved.