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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 -210 kWh, 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.

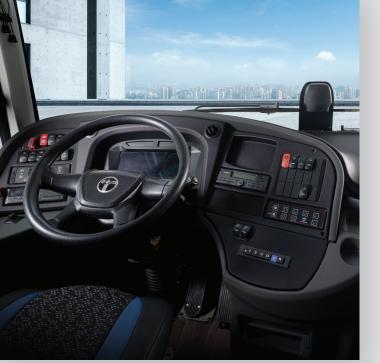
With Direct Drive, (no transmission) System, efficiency is increased due to reduced power losses from the drivetrain components and reached a simpler design with fewer moving parts. Major benefits also include the ability to deliver high torque over a wide range of speed, fast response, and precise positioning.

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.

AEBS (Advanced Emergency Braking System): Offering automatic braking in case of danger. It automatically activates in situations when you suddenly come across a risk of collision on the road and helps prevent or reduce possible collisions.

LDWS (Lane Departure Warning System): System that alerts the driver with sound and vibration when the vehicle departs from its lane. This system helps you to reenter the lane and increases security measures by warning you in various ways whenever your vehicle is veering out of its current lane.

LDSBE

DIMENSIONS AND WEIGHTS	EXTERIOR AND BODY	
Length	m Body Lifting	Standard
Width	DOGV KNEEIING	Standard
Height (incl. air conditioner) 3.550 m	Skinox	Optional
Floor-To-Ceiling Height	Pim Cover	Optional
Front Overhang	O \	Standard
Rear Overhang 3.300 m		Optional
Turning Diameter		
Turning Circle	m DRIVER'S AREA	
Approach Angle	8° Sunvisor	Standard
Seating Capacity57+2 / 61	+2 Electrical Sunvisor	Optional
Gross Vehicle Weight	kg Front Microphone	
Total Luggage Volume	Flectrical Controlled Driver Window	Optional
Gradeability	/% Interior Mirror for Driver	
ENGINE	3 Point Safety Belt for Driver Seat	
Model	•	
Type Electric		
Maximum Power		
	SECURITY	
BATTERY	LDWS (Lane Departure Warning System)	Optional
Number of Batteries	IU ESP (Electronic Stability Programme)	
Type Lithium-Ion NN Capacity 210kWh/280kWh/350kV		Standard
	— Fire Warning System for Engine Room	Standard
RANGE & CHARGING SYSTEM	Low Voltage Warning	
Range		
Charging System		
AXLES		
Front Axle Type	windows and climatization	
Front Axle Capacity		Standard
Rear Axle Type	AC Defrector	Optional
Rear Axle Capacity	kg Convector	Standard
Differential Ratio	Electric Passenger AC (37 kW)	Standard
	Electric Preheater (22 kW)	Standard
RIMS & TIRES	Driver's Defroster	Standard
Steel/Aluminium Rim		
Tire	ELECTRONIC EQUIPMENTS	
ELECTRICAL SYSTEM	CD-MP3 Player	Optional
System Voltage	V Monitor	Optional
Battery	Ah Reverse Gear Buzzer	Standard
	— Rear Parking Sensor	Optional
STEERING WHEEL	Rear View Camera	Optional
Hydraulic Steering Standa	ricated Willastileia	Optional
Steering Wheel Tilt and Telescopic Standa	rd Electrically Adjustable Exterior Mirrors	Optional
DRAVEC	Bottle Cooler in Dashboard	Optional
BRAKES Darking Drake Ctonde	Destination Plates	Optional
Parking Brake Standa Stop Brake Option	Cobool Duo Cian	Optional
ABS (Anti-Lock Braking System). Option		Standard
ASR (Anti-Slip Regulation)		Standard
EBS (Electronic Braking System)		
AEBS (Advanced Emergency Braking System) Option		
	Electrical Horn	Standard
INTERIOR	, Air Horn	Optional
Parcel Rack Option	nal Sparo Tiro	
Multiset Option Curtain Option	nai _'	
Assistant Seat Option	iai	
Reclining Passenger Seats Option		
Service Tray for Passenger Seats Option	···	
Seat Pocket (NET) for Passenger Seats Option	0 0	
, ,	Lea Day time Naming Light (DNL)	Jianuali

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