



VOLVO



Discover the places
that you will always
remember.

Sb3 

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Sb3 GO

Designed for the short and middle distance, the concept of new Sb3 Go **is based on simplicity and functionality.** The new modular and multitask interiors of the vehicle have been conceived for the maximum passenger's enjoyment.

The practical and modern driver's controls layout makes Sb3 a **competitive solution focused on comfort and the benefit of the operator.**



DESIGN CONCEPT

New exterior lines of Sb3 Go, optimize the space, and contributes to a wider access to the vehicle. The design objective is to maximize the seating capacity of the vehicle, maintaining at the same time Sundundegui's characteristic product features related to body structure and interiors.

Wide windscreen: it allows the integration of the front destination board on top of the windscreen, in an enclosed area, not allowing any glaring to the driver and increasing the driver security.

The headlights incorporate LED technology as standard, allowing easy dimming. In addition, as optional, the vehicle has cornering lights



DESIGN CONCEPT

At the rear part of the coach, the tailgate maintains its distinct design that not only ensures the engine ventilation, but also **provides the characteristic design of Sunsundegui vehicles.**

The doors are electric single-leaf as standard, both front and rear. The emergency system is integrated on both front and rear doors. The lift is located in the middle door, this improves adjustment, maintenance and comfort.



MAXIMUM CAPACITY

Emphasizes the **spaciousness and lightness** in the interior design. The flowing and elegant lines prevail in the new dashboard.

The interior capacity of the passenger area reaches the maximum number of seats in its class (59 at 12.5 m, 63 at 13.25 m and more than 20 standing passengers).



EFFICIENT DRIVING

Enjoy the pleasant driving experience in the **new driver's seat**.

Designed to enjoy the route with maximum comfort, manoeuvrability and control of the environment.

Safety is essential and is present with the installation of the screen behind the driver and the side door. With the possibility of adding partial and complete enclosures. Moreover, a safe and several spaces for personal belongings have been considered.

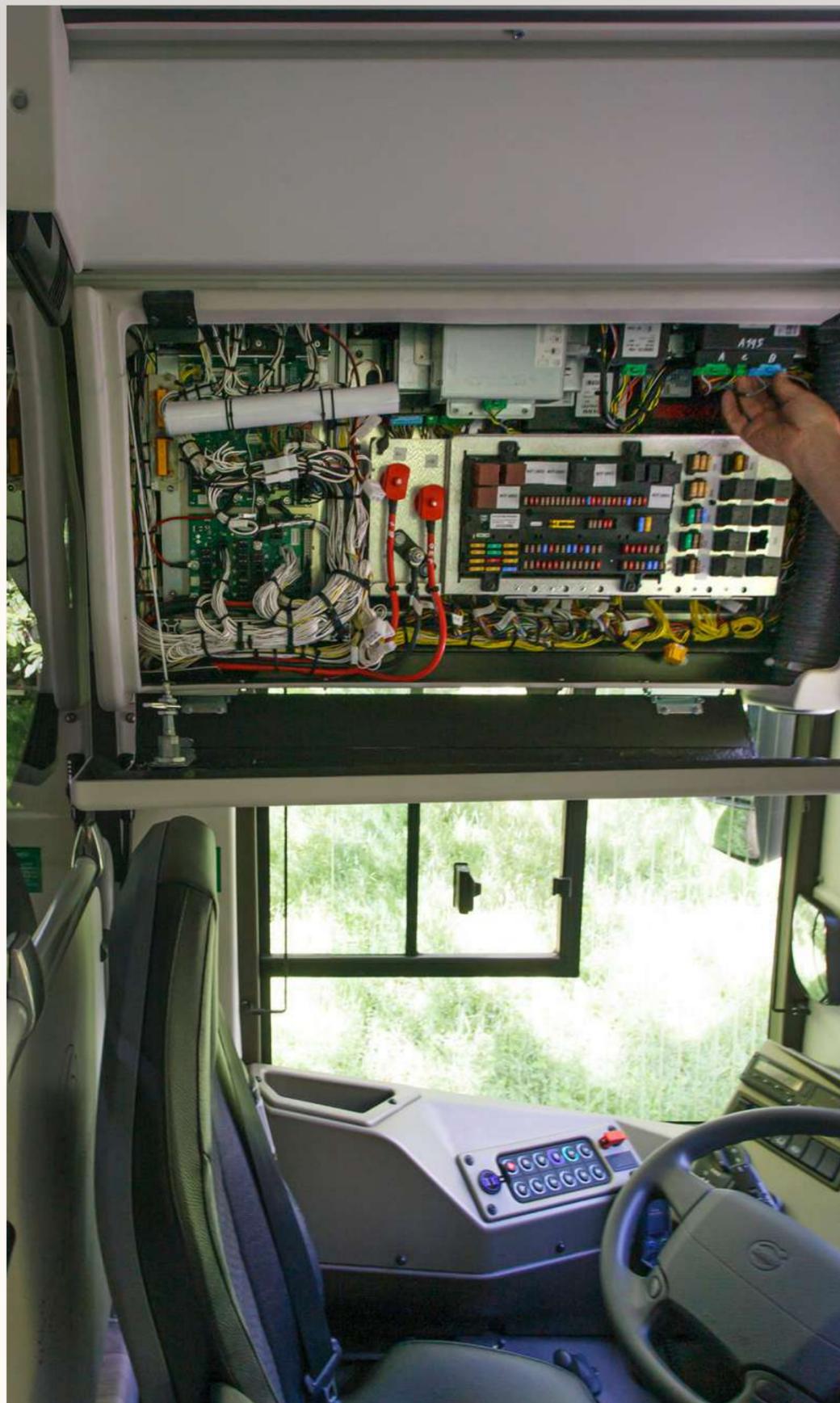


EFICIENT DRIVING

Ergonomics in the driving position are included both in the driver seat and in the access to the control and visibility panels.

For a better experience on the road, a motorized blind has been installed that allows the adjustment of this equipment comfortably.

The strategic location of the rear-view mirrors makes the driving enjoyable and allows the driver for an optimal view like a car. The mirrors are electrically adjustable and heated. In addition, the assembly can be adapted to all the requirements of the regulations.



EASY MAINTENANCE

The modular design improves the maintenance of electrical installations, air conditioning, heating, and chassis.

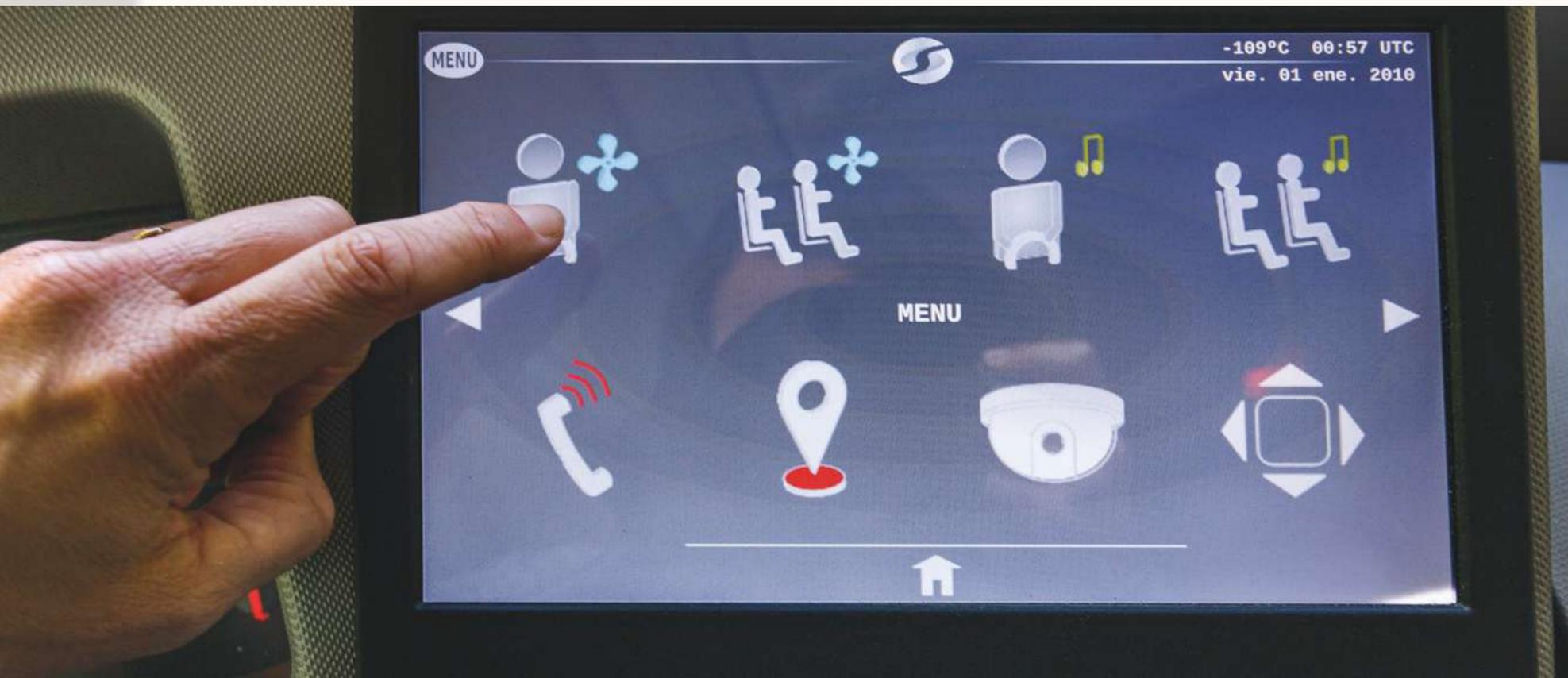
The electrical, chassis and body control units have been unified in a single location, with access from the inside of the vehicle. **Providing more safety, it allows all operations to be carried out from inside the bus.**



EASY MAINTENANCE

The Sb3 Go has convenient accesses for the maintenance of both the front and rear lights as well as the engine components, through interior hatches and the wide tailgate.

It has easy indoor and outdoor accesses, which **increases the profitability of the vehicle by minimizing downtimes.**



The multiplexed architecture integrates the control of air conditioning, demister, heating unit, radio and rear-view mirrors. In addition, the connection to the chassis has a fault diagnosis system, which is standard on all vehicles. All this information is displayed on the screen fitted for this purpose on the dashboard.



COMFORT FOR THE PASSAGE

The SB3 Go is created to ensure a pleasant user experience.

With a wide access to the interior of the vehicle, its solid structure ensures a quiet ride.

Its spacious interior incorporates, in the middle of the ceiling, the characteristic Sunsundegui cross lighting by fitting LEDs.

And for an **optimal climate sensation**, the Sb3 Go features an air conditioning system with interior convection effect, “cold roof”.



COMFORT FOR THE PASSAGE

The Sb3 seats offer greater comfort on board, for maximum comfort and enjoyment of the passage.

The Sb3 Go has a standard equipment with radio, USB socket for audio and video playback, hands-free, digital amplifier, and integrated multifunction display, all for the entertainment of passengers.



Individual air and light vents and USB charger can be mounted. The possibility of modularly equipping for the luggage rack is also available.



SAFETY ON THE ROAD

Sunsundegui incorporates the latest safety technology in all the vehicles. The front structure is reinforced against possible impacts, thus providing greater protection to the driver and the passenger. The Sb3 Go is a very robust and reliable coach, in accordance with the rest of the Sunsundegui models – brand identity.

Both the front and the front bumper are prepared for the installation of driving assistance systems, automatic braking and lane departure system (DSS).

Security is improved by incorporating the reversing camera and the display on the dashboard through the 10-inch TFT screen.





CUSTOMIZATION

The Sb3 Go is equipped with the most reliable equipment referring to AVL units, passengers' screens, CCTV, USB ports, destination boards, audio / video units and others. This guarantees and excellent service of the coach.

The layout of seated and standing places optimizes the interior space to the maximum. The goal of this coach is to maximize the adaptability to the customer in order to meet the requirements and expectations. The location of the lift and the arrangement of the handrails are adapted according to the safety standards and comfort of the users. Its wide windscreen allows the destination board to be integrated into an enclosed compartment, eliminating any possibility of glaring and increasing driving safety.

TECHNICAL SPECIFICATIONS

Chassis B8R	10.8	12.5	13.25	*15
Length (mm)	10.800	12.500	13.250	
Wide (mm)	2.550	2.550	2.550	
Height (mm) including (AC)	3.300	3.300	3.300	
Front overhang (mm)	2.533	2.945	2.945	
Rear overhang (mm)	3.280	3.280	3.280	
Distance between axles (mm)	4.987	6.275	7.025	
Approach angle (°)	8	7	7	
Departure angle (°)	7.8	7.8	7.8	
Front door (mm)	850	850	850	
Rear door (mm)	1.150	1.150	1.150	
Interior height (mm)	2.000	2.000	2.000	
Sunken gangway to ground (mm)	1.045 / 895	1.045 / 895	1.045 / 895	

Note:

*15 mts vehicle is in development.

TECHNICAL SPECIFICATIONS

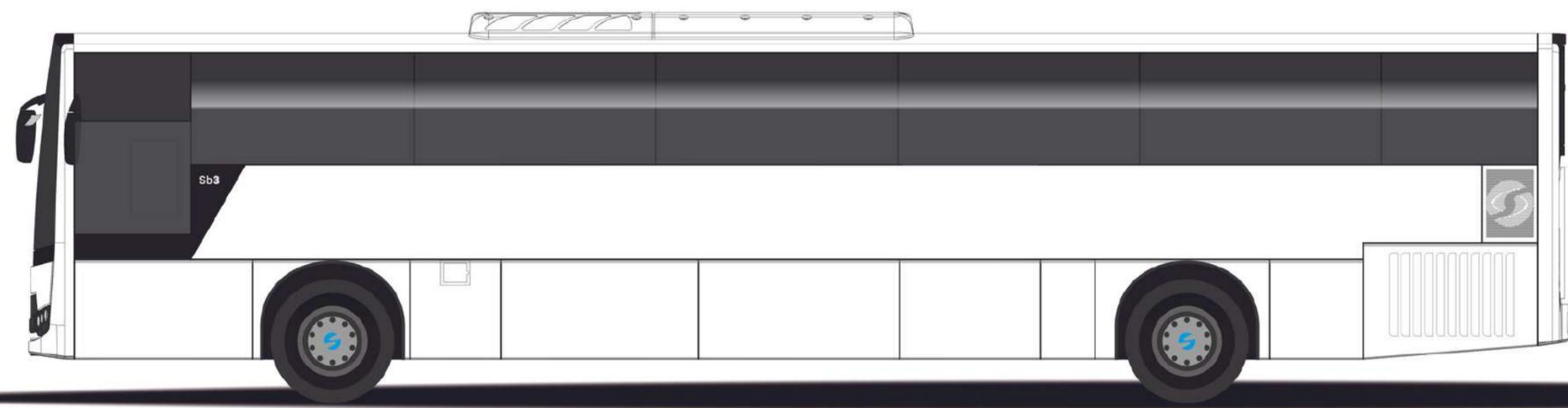
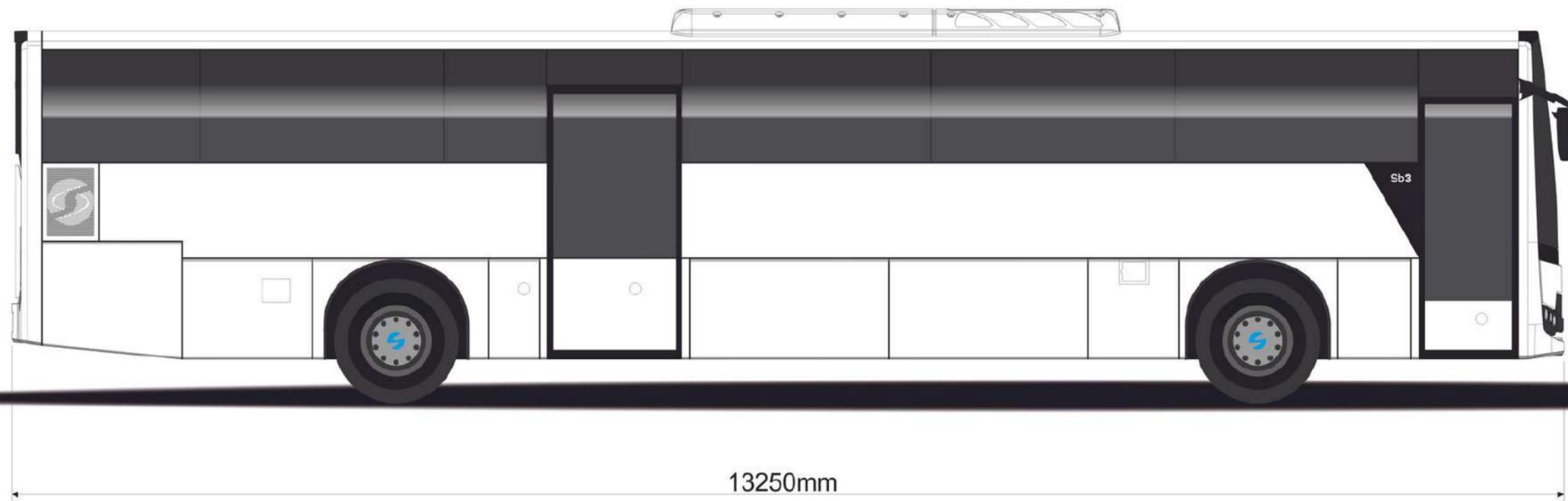
Chasis B8R	10.8	12.5	13.25	*15
Deck floor to ground (mm)	1.245	1.245	1.245	
Driver's position to ground (mm)	860	860	860	
First step to ground front / rear (mm)	360	360	360	
Luggage compartment (m ³) **	4	6,34	7,69	
Luggage overhead racks (m ³)	0,44	0,60	0,67	
Max. Mass (kg)	19.100	19.100	19.100	
Mass in running order (kg)	12.000	12.520	12.700	
Outside min. turning radius (mm)	9.530	11.480	12.430	
Interior min. turning radius (mm)	3.650	4.650	5.240	
Fuel capacity (l)	300	300/450	300/450	
AdBlue capacity (l)	48/64	48/64	48/64	
Max number of seats	47/43 +1PMR	59/55 +1PMR	63/59 +1PMR	
Size of the wheels	298/80 R22,5	298/80 R22,5	298/80 R22,5	

Notes:

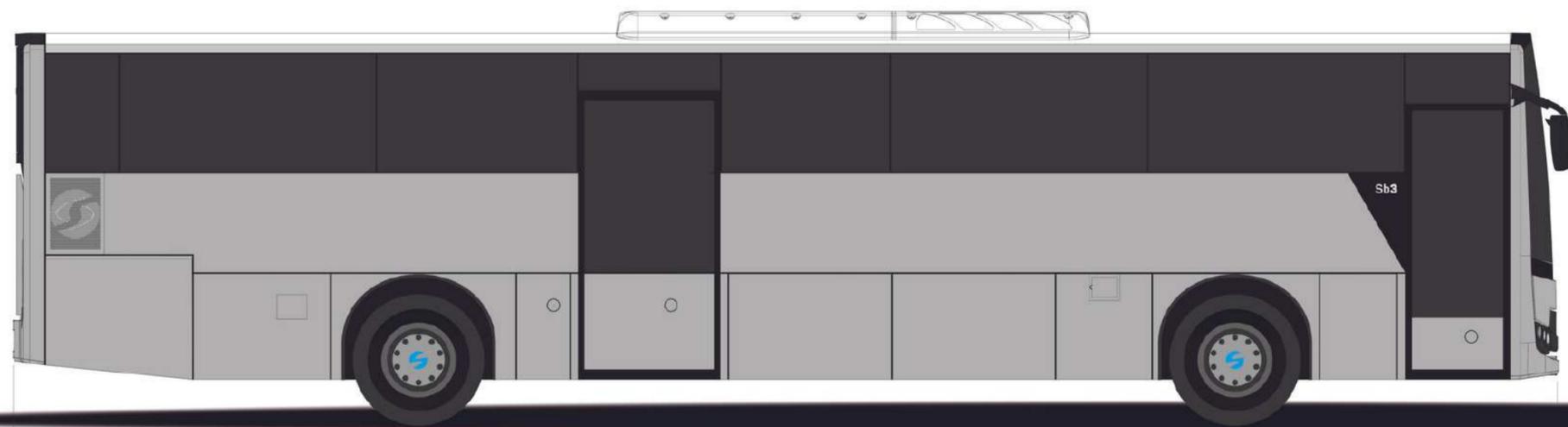
*15 mts in depelopment

** Wihtoutelevator. Wihtelevator, subtract 0,35 m³

OUTER LINES



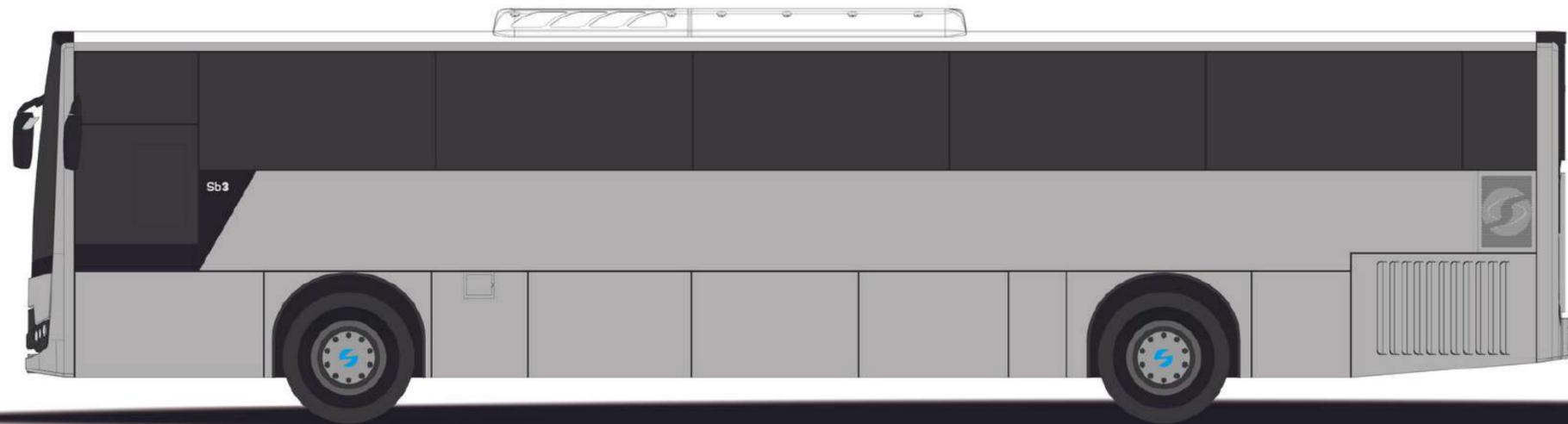
OUTER LINES



12500mm



2550mm



2550mm



Sunsundegui

Pol. Ind. Ibarrea s/n
31800 Alsasua (Navarra)

Call center: 948 562011

Guarantee: 948 564320

Sat: 948 564310

www.sunsundegui.com

sunsundegui@sunsundegui.com

 @marketing_sunsundegui

 @sunsundeguibus

 @sunsundegui



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