



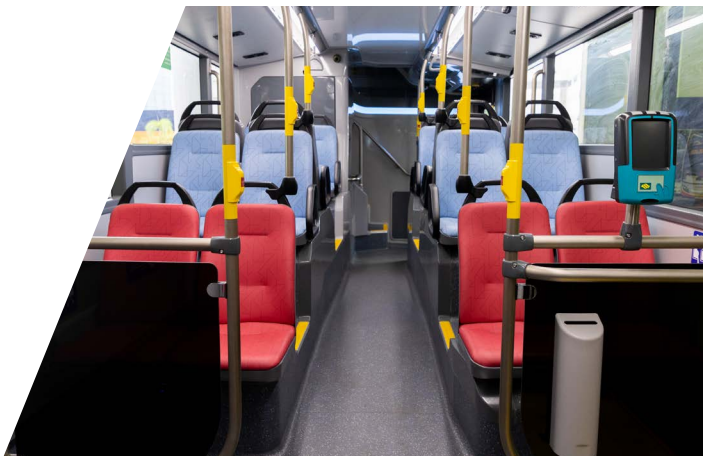
ALEXANDER  
DENNIS

# Enviro500

## DOUBLE DECK BUS

The Alexander Dennis Enviro500 provides efficient and comfortable transport for large numbers of passengers on a compact road footprint.

With three doors and staircases at the front and rear of the bus, the Enviro500 for Singapore allows passengers to move around the vehicle easily and safely. A wide, step-free passage runs the length of the lower saloon to the rear exit door, and the second staircase descends directly towards the door to avoid conflicting passenger movements.





## Features and benefits

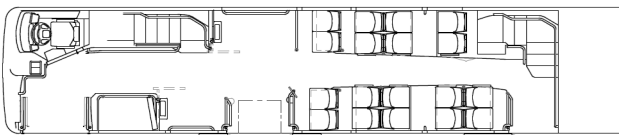
- Three doors + staircases at front and rear for easy passenger flows throughout the vehicle
- Step-free lower deck passage
- Rear staircase descends directly towards rear door to avoid conflicting passenger movements in lower deck
- 132 passengers total capacity
- 2 wheelchair spaces
- Fully air-conditioned



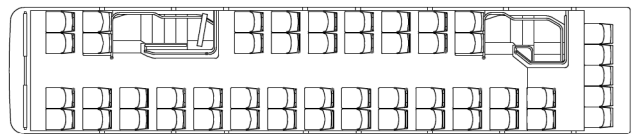
## Technical specifications

<b>Dimensions</b>	12.5m length / 2.55m width / 4.3m height
<b>Overhangs and wheelbases</b>	2.5m front and 3.23m rear overhang / 5.22m and 1.55m wheelbases
<b>Manoeuvrability</b>	11.9m swept turning radius
<b>Weights</b>	26,000kg GVW / 15,590kg UW
<b>Passenger capacity</b>	69 seats (18 lower deck, 51 upper deck) / 63 standees / 132 total capacity
<b>Headroom</b>	2.03m lower deck / 1.81m upper deck
<b>Seating</b>	Vogel Industries System 750/3
<b>Accessibility</b>	2 wheelchair spaces accessed via manual ramp at centre door
<b>Climate system</b>	Full DENSO air-conditioning
<b>Engine</b>	Mercedes-Benz OM936 (6 cylinder, 7.7 litre, 260kW (354PS), Euro VI)
<b>Transmission</b>	Voith DIWA D864.6
<b>Axles</b>	ZF RL75A front axle / ZF RL82A steered tag axle / ZF AV133 drive axle
<b>Tyres</b>	305/70R22.5

## Seating layout



Lower deck with 18 fixed seats + 2 wheelchair spaces



Upper deck with 51 seats