

Auto / Car News

/ Volvo driverless electric bus unveiled: 80 seater luxury coach with AI controlled navigation & more

Volvo driverless electric bus unveiled: 80 seater luxury coach with AI controlled navigation & more

The newly unveiled Volvo driverless electric bus gets light detection and ranging sensors along with stereo-vision cameras that capture images in 3D. Apart from this, the bus comes with an advanced global navigation satellite system and lots more.

By: **Pradeep Shah** | Published: March 5, 2019 1:43 PM

1
SHARES

f SHARE



Volvo and a Singapore University unveiled a driverless electric bus that will soon undergo tests in the city-state, the latest move towards rolling out autonomous vehicles for public transport. High-tech Singapore has become a testbed for self-driving technology and the world's first driverless taxis went into operation in a limited public trial in the country in 2016. Swedish automaker Volvo Buses and its local partner Nanyang Technological University (NTU) unveiled what they described as a full-size autonomous electric bus and said the vehicle would soon start trial runs in the university's sprawling campus. Data from the trials will be used to improve the technology before the driverless buses are put to the test on public roads, Volvo and NTU said in a statement.

Volvo Buses president Hakan Agnevall said the vehicle was "an important step towards our vision for a cleaner, safer and smarter city".

The vehicle is 12 metres (39 feet) long with a full capacity of close to 80 passengers. It uses 80 percent less energy than a diesel bus of a similar size and is equipped with sensors and navigation controls managed by an artificial intelligence system, the statement said.

The newly unveiled Volvo driverless electric bus gets light detection and ranging sensors along with stereo-vision cameras that capture images in 3D. Apart from this, the bus comes with an advanced global navigation satellite system that uses more than one data sources in order to offer an extremely accurate location of up to 1cm.

Stay tuned with Express Drives for more such updates!

Get live Stock Prices from BSE and NSE and latest NAV, portfolio of Mutual Funds, calculate your tax by Income Tax Calculator, know market's Top Gainers, Top Losers & Best Equity Funds. Like us on Facebook and follow us on Twitter.