

# ELECTRIC BUSES VITOVTSERIES

	Options *	MODEL E490	MODEL E420	MODEL E433
	Length, m	9,5	12,2	18,75
	Passenger capacity	80	86	153
	Number of seats	18	27	38
	Unladen weight, kg	9 540	12 080	17 550
	Max. weight, kg	15 000	18 000	28 000
Drive range	Charging time at SoC 30%, minutes	8180		
	Autonomous run, km per day	300		
	Type of energy storage	Supercapacitor / Li-ion: NMC / LTO / LFP		
	Charging type	Fast charging (pantograph) / Night charging (plug-in)		
	Service life, years	10		









## DESCRIPTION

### FEATURES OF THE BODY IN BASIC CONFIGURATION:

- 100% low floor in passenger compartment (clearance is not more than 340 mm);
- natural or/and forced compartment ventilation;
- · body liner is made of composite material;
- pivot-sliding door with anti-jamming system;
- single passenger seats;
- · pneumatic driver's seat;
- · charging: pantograph or plug-in charging station.

#### FOR PASSENGERS WITH DISABILITIES:

- · folding ramp;
- designated wheel chair space with safety belt and driver's connection button;
- · kneeling system.

#### ADDITIONAL OPTIONS:



Fire suspension system



Video surveillance



Wi-Fi



**GPS** 



conditioner

Multimedia system



Power meter



Passenger counting system

<sup>\*</sup> technical features depend on the terms of order.