

# BYD ADL Enviro200EV

United Kingdom & Ireland



The **BYD ADL Enviro200EV** is the pure electric, zero emission single deck bus from BYD and Alexander Dennis. Using the proven combination of BYD battery technology with stylish bodywork and interior by Alexander Dennis, the BYD ADL Enviro200EV is designed and built by BYD and Alexander Dennis in the United Kingdom.

The BYD ADL Enviro200EV is available in four vehicle lengths to Transport for London (TfL) specification for routes in the capital, as well as in operators' individual specifications for service elsewhere.

<b>Vehicle type</b>	Pure electric, zero emission single deck bus
<b>Construction</b>	Welded steel chassis and aluminium body
<b>Dimensions</b>	9.6m, 10.2m, 10.9m or 11.6m length / 2.47m width / 3.4m height
<b>GVW / UW</b>	18700kg / 11000–12500kg, depending on configuration
<b>Passenger capacity</b>	Up to 80 total passengers with up to 40 seats
<b>Accessibility</b>	Wheelchair access with manual ramp at front door or electric ramp at centre door
<b>Electric motors</b>	Two motors integrated in drive axle, max. power 2×90kW
<b>Battery system</b>	BYD lithium iron phosphate battery technology, 348kWh
<b>Charging system</b>	Choice of dual plug 2×40kW AC charging and single plug 102kW DC charging
<b>Operational range</b>	Up to 160 miles on a single charge, depending on duty cycle and operating conditions
<b>Front axle</b>	ZF RL82A
<b>Drive axle</b>	BYD EQ13
<b>Tyres</b>	275/70 R22.5
<b>Steering</b>	Bosch steering gear, electro-hydraulic power steering system
<b>Climate system</b>	Air conditioning with zero emission heat pump technology for heating and cooling