



# 18M ARTICULATED ELECTRIC BUS

BYD IRON-PHOSPHATE BATTERY TECHNOLOGY MAXIMIZES THE BATTERY LIFE  
LOW COST OF AC POWER-INTERFACE  
NO POLLUTION & ZERO EMISSIONS



The BYD 18m articulated electric bus offers a reliable performance, an excellent driving distance and progressive electronic vehicle technologies. It includes a second extended passenger compartment, in-wheel traction motors, and an additional battery module.

## TECHNICAL DATA

### Dimensions / Weight

L/W/H	mm	18,100/2,550/3,435
Wheelbase	mm	5,250/6,700
Front/rear overhang	mm	2,700/3,450
Turning circle	m	22
Floor height	mm	370
Boarding height	mm	320/320/320
Approach/departure angle	°	7/7
Tyres		275/70R22.5
Interior headroom	mm	2,200
Clear door width	mm	1,200
G.V.W (Standered)	kg	29,000
Passenger capacity		150
Seats		51
Standee		99

### Powertrain

Max. motor power	kW	150×2
Range under SORT conditions	km	220
Battery energy	kWh	270
Charging power	kW	40×2
Charging time	h	3.5
Gradeability	%	17

