



# 10.2M DOUBLE-DECKER, RHD ELECTRIC BUS

REGENERATIVE BRAKING SYSTEM

BYD PERMANENT MAGNET SYNCHRONOUS MOTOR

BYD IRON-PHOSPHATE BATTERY TECHNOLOGY MAXIMIZES THE BATTERY LIFE





## TECHNICAL DATA

### Dimensions / Weight

L/W/H	mm	10,200/2,550/4,400
Wheelbase	mm	5,950
Front/rear overhang	mm	2,422/1,828
Turning circle	m	22.2
Floor height	mm	363
Boarding height	mm	322/322
Approach/departure angle	°	8/10
Tyres		275/70R22.5
Interior headroom	mm	2050/1,840
Clear door width	mm	1,200
G.V.W (Standard)	kg	19,000
Passenger capacity		81
Seats		54
Standee		27

### Powertrain

Max. motor power	kW	150×2
Range under SORT conditions	km	303
Battery energy	kWh	320
Charging power	kW	100×2
Charging time	h	1.5
Gradeability	%	16

The BYD 10.2m double-decker electric bus is specially planned and designed for London, UK. Equipped with advanced wheel-hub motors and a 320kWh battery capacity, the double-decker electric bus can reach at least 303km on a single charge.

