

# BYD-UNVI DD13



## BYD Europe B.V

's-Gravelandseweg 256, 3125 BK Schiedam, The Netherlands

☎ +31 (0)10 2070888    ✉ sales.europe@byd.com

BYD reserves the right to make modifications to vehicle information without prior notice. 0923-BPS-V1



www.bydeurope.com

**0** Emissions

**100%** Electric

**X** Customization

**📦** Modularization

BYD-UNVI DD13



# BYD-UNVI DD13



Bicycle rack





BYD-UNVI DD13



## Basic parameters

Vehicle category	
M3 Class II intercity coach	●
Vehicle length	
13700 mm	●
Vehicle width	
2550 mm	●
Vehicle height	
3999 mm	●
Wheelbase front to mid	
6565 mm	●
Wheelbase mid to rear	
1500 mm	●
Front and rear overhang	
2,385/3,250 mm	●
Angle of approach/departure	
8°/8.5°	●
Body type	
Low Entry	●
Max G.V.W	
27 T	●
Tire size	
Front and drive axles: 275/70R22.5	●

Steerable rear axle: 315/60R22.5

Passenger numbers	
Up to 77	●

## Chassis

Battery model	
BYD LFP 484 kWh	●
Motor	
BYD wheel hub motor, 150 kW×2	●
Controller	
BYD 6-in-1 controller	●
Battery management system	
BYD BTMS	●
Front axle	
ZF Independent suspension	●
Drive axle (mid axle)	
BYD axle with integrated BYD wheel hub motors	●
Rear axle	
ZF tag axle with rear axle steering system	●
Suspension system	
ECAS (Electronic-Controlled Air Suspension) with kneeling function	●

### Steering system

EHPS (Electric Hydraulic Power Steering)

### Braking system

EBS (Electronic Braking System)+ASR (Acceleration Slip Regulation)

ESC (Electronic Stability Control System)

## Body

### Body frame

UNVI SIL High strength steel body

### Exterior rearview mirror

Digital exterior rearview mirror

Mechanical rearview mirror

### Wheelchair ramp

Manual

Electric

Electric and manual dual mode wheelchair ramp

Bicycle Rack

## Charging concept

### Charging system

1\* DC Plug in charging (CCS)

2\* DC Plug in charging (CCS)

## Safety Certification

R66 (Vehicle rollover certification)

R29 (Driver protection)

R93 (Front underrun protection)

R155/R156 (Cyber security certification)

Driver Drowsiness and Attention Warning (DDAW)

Blind Spot Information System (BSIS)

Lane Departure Warning System (LDWS)

Forward Collision Warning (FCW)

Headway Monitoring & Warning (HMW)

Pedestrian & Cyclist Collision Warning (PCW)

Traffic Sign Recognition (TSR)

Speed Limit Indicator (SLI)

Intelligent Speed Assistance (ISA)

Alcolock

Reversing Detection(RVCS)

Tyre Pressure Monitoring (TPMS)

