



**NEW ENERGY BUS · V7**

*City Bus*

**ECE**



**Norddeutsche  
E-Busse GmbH**

[www.deutsche-e-busse.de](http://www.deutsche-e-busse.de)

Ihr Vertriebspartner der Zhongtong Bus Co., Ltd., Website: [www.zhongtongbusses.com](http://www.zhongtongbusses.com)

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**Midibus:**



**rein elektrisch, Null Emissionen,  
hohe Reichweite,  
preiswert und wirtschaftlich**



# Specification of V7 E-city Bus

## 1. General

|         |                          |             |                       |                   |                          |
|---------|--------------------------|-------------|-----------------------|-------------------|--------------------------|
| Overall | Length                   | 7490 mm     | P<br>o<br>w<br>e<br>r | HV Battery        | LFP                      |
|         | Width                    | 2095mm      |                       | Manufacturer      | CATL                     |
|         | Height                   | 3020mm      |                       | Capacity          | 140.95 KWH               |
|         | Wheelbase                | 4100mm      |                       | Cooling           | Air Cooling              |
|         | Front/rear Overhang      | 1205/2185mm |                       | Motor             | Dana Motor, Direct Drive |
|         | Approach/Departure angle | 11/9°       |                       | Rated/Max. Torque | 1100/2500N.M             |
|         | Inside height            | >2100       |                       | Rated/Max. Power  | 140/200 kW               |
|         | GVW(kg)                  | 9000KG      |                       | Speed Limited     | 69Km/h                   |
|         | Seats capacity           | 16+1+1      |                       | Fist step height  | 330mm                    |

## 2. Chassis

| Item           | Standard                                                                                                    |
|----------------|-------------------------------------------------------------------------------------------------------------|
| Manufacturer   | Zhongtong Bus Holding Co., Ltd                                                                              |
| Front axle     | 3500Kg, independent.                                                                                        |
| Rear axle      | 5500Kg, wheel hub free maintenance                                                                          |
| Suspension     | Front 2+ rear 4 air suspension. ECAS with Knelling                                                          |
| Steering       | Electric steering pump, Hydraulic power assistance, Steering gearbox                                        |
| Braking system | Dual circuit pneumatic braking system, front disk and rear disk, electrical parking brake, EBS without ESP, |
| Tyre/rim       | 215/75R17.5, Aluminum Rim                                                                                   |
| Battery        | 60AH*2                                                                                                      |
| Others         | Europe Standard Charging Socket, CCS2 Combo 2;                                                              |

## 3. Body

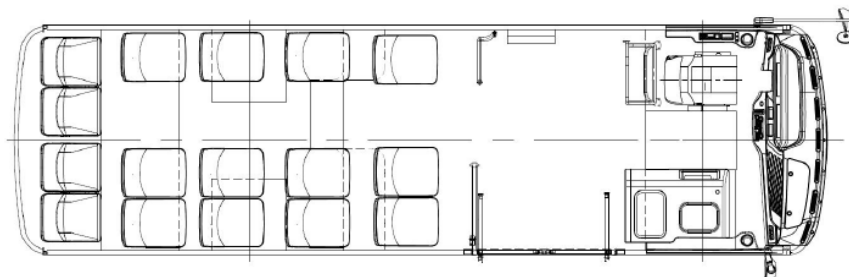
|                  |                                                                                                                                                                                     |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body structure   | Monocoque, electrophoresis process.                                                                                                                                                 |
| Inner trim       | Integral molding interior, aluminum alloy air duct, LED roof light                                                                                                                  |
| Door             | One double inside swing door on right side; one emergency door on left side                                                                                                         |
| Windscreen       | Front Laminated glass, Rear tempering glass,                                                                                                                                        |
| Side window      | Sealed and sliding, sliding driver window                                                                                                                                           |
| Rear view system | Electrical control rearview mirror; reverse and getting off monitor                                                                                                                 |
| A/C              | Electric single cooling A/C.                                                                                                                                                        |
| Heating          | Electric defroster with cooling function                                                                                                                                            |
| AV system        | FM                                                                                                                                                                                  |
| Lamps            | LED front and real combined lamps, LED daylight running lamps, Automatic Headlight Activation                                                                                       |
| Wiper            | Electric wiper, washer                                                                                                                                                              |
| Electric system  | CAN instrument with touch screen, European standard charging socket                                                                                                                 |
| Seats            | City bus passenger seats, luxurious driver seat                                                                                                                                     |
| Painting         | Premier painting                                                                                                                                                                    |
| Others           | Front and rear destination display, inner display, announcer, electric clock, 2 pieces 4 Kg extinguisher , citigrate lighter, USB for passenger and driver , VDO digital tachgraph, |



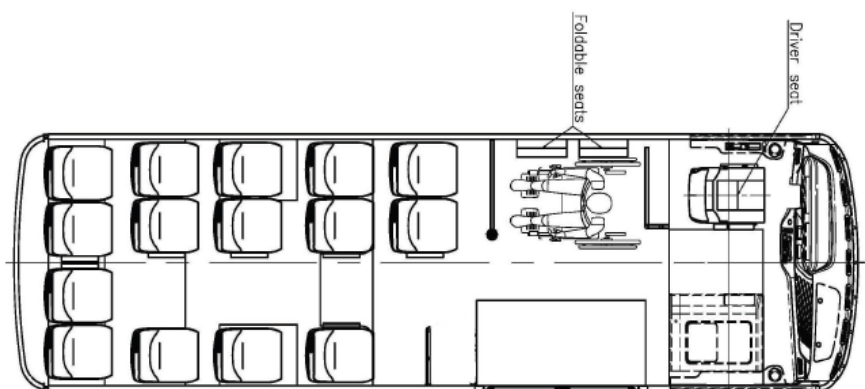
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## Seat arrangements:

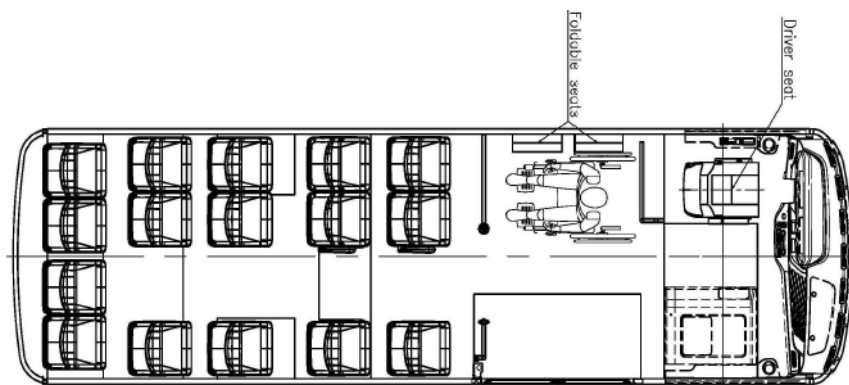
A:



B:



C:



D:

