



# EV FACT SHEET

## VW ID.Buzz Cargo

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Volkswagen ID.Buzz Cargo. Image: VW.

### INTRODUCTION

The VW ID.Buzz is the electric reincarnation of the famous VW Kombi van. First teased as a concept car back in 2017, production did not begin until early 2022. Its Australian launch was somewhat delayed though: it took until early 2025 to see it in showrooms here.

The ID.Buzz is sold in two versions - the passenger ID.Buzz Pro (covered in a separate Fact Sheet) and the commercial ID.Buzz Cargo. The Cargo version is effectively a stripped-down version of the short wheelbase 5 seat passenger model.

With a good range (431km WLTP) and reasonably fast DC charge rate (185kW), it should meet the needs of many delivery drivers and tradies – although those wanting a bigger load volume will have to look elsewhere, the ID.Buzz Cargo is offered in a single roof height and short wheelbase version. A long wheelbase version is believed to be in the pipeline, but (as of Sept 2025) has yet to be released.

### DRIVING RANGE

Currently, the official Australian ADR 81/02 test cycle is based on the outdated (and highly over-optimistic) European NEDC test cycle. However few manufacturers now give this figure for their most recent releases. Instead they quote the more achievable ranges found using the newer European WLTP test cycle. Therefore, to avoid disappointment always check which test cycle has been used when assessing an EV for your needs. As a guide, NEDC is generally 30% too high, WLTP a good estimate if doing mostly urban and outer suburban driving and US EPA the better guide if doing mostly outer suburban to regional driving.

### DRIVING RANGE (continued)

National testing system range estimates in km		
NEDC (Aust)	WLTP (Euro)	US EPA
Not rated	431	NA <sup>1</sup>

Table 2: comparison of mandated test cycle driving ranges.

### FLEET EV TRANSITION TIPS:

Key to increasing the efficient use of an electric LCV is recharging whilst loading and unloading at delivery points as well as during down-times at its home base. Installing the maximum AC charger size at the home base is recommended, as well as placing a charger or 32A three phase outlet adjacent to the loading area.

**Note:** Planning for a business EV transition where more than one LCV is used will include the need to review the business location's power supply situation as well as an overall EV fleet use-case charging needs assessment.

Knowing, finding and using three phase outlets and DC fast-chargers is important for longer trips where fleet drivers may be unfamiliar with the different 'refuelling' attributes of an EV. To navigate this new aspect of EV fleet management, fleet managers will need to provide information and training to drivers on higher power portable chargers (if supplied), DC charging and how to use the Apps from the major fast-charge providers. (These include Chargefox, Evie, BP Pulse and Ampol's AmpCharge, as well as the open source Plugshare.com).

### CHARGING SPEEDS/REQUIREMENTS

#### Charging port

The ID.Buzz Cargo is fitted with a CCS2 socket allowing it to charge via Type 2 AC chargers<sup>2</sup> as well as via CCS2 DC fast-chargers.



CCS2 charging plug and socket

#### Notes:

1. ID.Buzz Cargo version not sold in the US.
2. The ID.Buzz Cargo can be charged at any AC EVSE, however an adaptor will be needed to use the (very few) remaining older EVSEs fitted with Type 1 (J1772) plugs. Furthermore, when using a Type 1 charger, it will charge only at the single phase rate.

## CHARGING SPEEDS/REQUIREMENTS (CONTINUED)

### AC charging:

Like all new EVs sold in Australia, the VW ID.Buzz Cargo is fitted with a type 2 AC charging socket.

### Charging rates:

**Single phase:** maximum of 7.4 kW (32A)

**Three phase:** maximum of 11 kW (16A per phase)

Charging speeds and times vary on the capacity of the EVSE (Electric Vehicle Supply Equipment) it is connected to and the chosen battery size. Approximate charging times for the ID.Buzz Cargo are shown in table 3 below.

(a) AC: 0 – 100% time				DC: 0 – 80% time	
10 A (power point)	15 A 1 phase (Caravan outlet)	32 A (1 phase Home EVSE)	16 or 32 A (3 phase public AC EVSE)	DC Fast charge (50kW)	DC Fast charge (185+kW)
35h	22.5h	11.25h	16A: 7.5h 32A: 7.5h	1h 20 m	30m

Table 3: Approximate charging times for the VW ID.Buzz Cargo.

### DC fast charging:

The ID.Buzz Cargo uses the CCS2 DC fast-charge connector and can charge at up to 185 kW DC.

### V2X capability:

The ID.Buzz Cargo is not capable of V2L, V2H or V2G.

#### Notes:

V2X is the generic term covering the options of getting 230V AC power from the battery and supplying it as:

- V2L: vehicle to load (230V power available from outlet in car)
- V2H: vehicle to home (supply home via special connection)
- V2G: vehicle to grid (supply home or grid via spec. connection)

## HOME CHARGING CONSIDERATIONS

### General

To get the shortest home charging time for an ID.Buzz Cargo, an 11 kW three phase AC EVSE would be needed. However, depending on your existing power supply and/or charging needs, a lower rated EVSE may only be practicable, or needed. (See notes below). Lower capacity EVSEs will increase charging times, as shown in table 3 above.

#### Important notes for any EVSE installation:

1. High charging rates are generally not needed for overnight charging.
2. Homes do not normally have 3 phase AC connected, although most commercial premises will have 3 phase power available.
3. Switchboard and/or electrical supply upgrades may be needed if your home or business is more than 20 years old. For more information on this item - read EV Information articles at [EVchoice.com.au](http://EVchoice.com.au) or see:
  - (a) Renew magazine edition 143. (EVSE wiring)
  - (b) Renew magazine edition 156. (EVSE buyer's guide)

## SPECIFICATIONS

**Seating capacity:** 3

### Dimensions and weights:

Dimensions/weights/volumes	
Length (mm)	4712
Width – mirrors in (mm)	1985
Width – mirrors out (mm)	2211
Height (mm) /with tailgate open	1953/2201
Wheel base (mm)	2989
Turning circle (m)	11.09
Cargo area length (mm)	
- tailgate/through hatch	2208/2658
- wing doors/through hatch	2232/2682
Cargo area width (mm) at wheel arches	1230
Cargo area width (mm) maximum	1732
Cargo area height (mm)	1257
Rear door opening width (mm)	1275
Rear door opening height (mm)	1257
Side door opening width (mm)	756
Side door opening height (mm)	1092
Gross vehicle mass (kg)	3150
Payload (kg)	774
Tare weight (kg)	2376
Cargo volume (m <sup>3</sup> )	3.9
Spare wheel?	No

### Battery:

- 84 kWh (79kWh usable)

### Charging:

- 1 phase AC: 7.4 kW (maximum)
- 3 phase AC: 11 kW (maximum)
- DC: 185 kW (maximum)

### Charge port location:

- Right-hand rear.

### Vehicle to Load connection (position and power):

- ID.Buzz Cargo is not currently V2X capable.

### Energy consumption: (WLTP):

- 20.3 kWh/100km

### Drive configuration:

- Rear wheel drive (RWD)

### Towing: (unbraked/braked)

- 750/1200 kg

### Performance:

- Maximum power/torque: 210 kW/560 Nm
- 0 – 100km/hr: not specified.

## IMPORTANT NOTES:

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