









### **SPECIFICATION**

TESTED MODEL	VW ID.Buzz Cargo — 150 kW (77 kWh) RWD					
BODY TYPE / CATEGORY / CLASS	Monocoque / N1 / Small Panel Van					
KERB / PAYLOAD / TEST WEIGHT	2,362 kg / 607 kg / 2,781 kg					
APPLIES TO	New from 2022					

## **SAFETY EQUIPMENT**

SAFETY ASSIST	Driver	Passenger
Seat Belt reminder		•

ADVANCED DRIVER ASSISTANCE SYSTEM	AS (ON TESTED VARIANT)
AEB Car-to-Car	
AEB Pedestrian	
AEB Cyclist	
Lane Support Systems	0
Speed Assist Systems	
Attention Assist	0
STANDARD O FITTED AS 0	DPTION X NOT AVAILABLE

#### Verdict

The Volkswagen ID.Buzz Cargo was introduced in 2022 as an all-electric small panel van. Closely related to its passenger-carrying version, and sharing the same ADAS technology, the ID.Buzz Cargo comes with autonomous emergency braking, and much else, as standard equipment. In Euro NCAP's tests, this safety technology demostrated impressive results and the ID.Buzz emerges with a well-derserved Platinum award.

For detailed comments see below.



## SAFETY ASSIST PERFORMANCE

Total

83%

**AEB CAR-TO-CAR** 25.3 / 30 PTS

Туре	AEB & FCW
Operational From	5 km/h

SCENARIO	Autobrake function only	Driver reacts to warning
Approaching a stationary car		
Approaching a slower moving car		
Approaching a braking car		
Turning across the path of an oncoming car		_

AEB PEDESTRIAN 6.3 / 10 PTS

SCENARIO	Day time	Night time
Adult crossing the road		
Child running from behind parked vehicles		_
Adult along the roadside		
Vehicle reversing into standing pedestrian		_
Pedestrian crossing a road into which a van is turning		_

**AEB CYCLIST** 6.5 / 10 PTS

SCENARIO	Day time
Cyclist crossing	
Cyclist along the roadside	
Cyclist from nearside, obstructed view	

Currently not tested



17.5 / 20 F
13.4 / 15 F
15.0 / 15 F
assenger
Passenger



## SAFETY ASSIST PERFORMANCE

Total

83%

#### Comment

The autonomous emergency braking (AEB) system uses camera + radar fusion technology to detect other vehicles and vulnerable road users such as pedestrians and cyclists. Performance is excellent when approaching a stationary or slower-moving car, with collisions avoided at all but the highest test speeds, where there is still good mitigation of the impact speed. The system performs equally well whether the target vehicle is straight in front of it or offset to one side or the other, and there is some reaction in the scenarios where a vehicle turns across the path of the approaching van. With a pedestrian target, the systems performs well in all scenarios, including those done in night-time conditions. The system does not include reverse detection, to protect those behind the van when it is reversing. System performance in some of the cyclist scenarios is marginal or adequate but in others is good.

The lane support system includes lane departure warning, which signals to the driver when the van is drifting out of lane, and emergency lane keeping, which intervenes more aggressively in certain critical situations to prevent the van from leaving the road. The system performed well in all tests, but did not react either to the Euro NCAP target or a real car in some overtaking scenarios. The system includes blind spot monitoring to help the driver not to pull out in front of an overtaking vehicle.

The ID.Buzz Cargo uses a camera and digital mapping to identify the local speed limit and provides the information to the driver, allowing the limiter to be set accordingly. The limiter is able to maintain the set speed to within 5 km/h.

A seatbelt reminder is standard for the driver and front passenger seat, and the ID.Buzz Cargo recognises steering behaviour which is characteristic of fatigued driving, alerting the driver to the need for a break.



# **FITMENT**

	AUTONOMOUS EMERGENCY BRAKING SYSTEMS		LANE SUPPORT SYSTEMS		SPEED ASSIST SYSTEMS		OCCUPANT STATUS MONITORING SYSTEMS				
	AEB Car-to-Car	AEB Pedestrian	AEB Cyclist	Emergency Lane Keeping / Lane Keep Assist	Lane Departure Warning	Blind Spot Information System	Speed Limit Information Function	Speed Limitation Function	Seat Belt Reminder - Driver	Seat Belt Reminder - Passenger	Attention Assist
Austria				0	0	0	0				0
Belgium				0	0	0	0				0
Bulgaria				0	0	0	0				0
Croatia				0	0	0	0				0
Cyprus				0	0	0	0				0
Czech Republic				0	0	0	0				0
Denmark				0	0	0	0				0
Estonia				0	0	0	0				0
Finland				0	0	0	0				0
France				0	0	0	0				0
Germany				0	0	0	0				0
Greece				0	0	0	0				0
Hungary				0	0	0	0				0
Ireland				0	0	0	0				0
Italy				0	0	0	0				0
Latvia				0	0	0	0				0
Lithuania				0	0	0	0				0
Luxembourg				0	0	0	0				0
Malta				0	0	0	0				0
The Netherlands				0	0	0	0				0
Norway				0	0	0	0				0
Poland				0	0	0	0				0
Portugal				0	0	0	0				0
Romania				0	0	0	0				0
Slovakia				0	0	0	0				0
Slovenia				0	0	0	0				0
Spain				0	0	0	0				0
Sweden				0	0	0	0				0
United Kingdom				0	0	0	0				0

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**STANDARD** 

O FITTED AS OPTION



NOT AVAILABLE

