



# YOUR CONFIGURATION (WSVNZDT)

## X-CURSION VAN 500 MQ (2023) EDITION

### [PEPPER]

#### TECHNICAL DATA

##### BASIC EQUIPMENT

Chassis	VW
Engine power	110 kW / 150 PS
Gearbox	autom.
Total length (cm)	588 cm
Width (outside) (cm)	216 cm
Width (inside) (cm)	200 cm
Height (outside) (cm)	291 cm
Height (inside) (cm)	199 cm
Mass in running order (basic model without optional equipment but with basic equipment) (kg)	2.595 kg (2.465 kg - 2.724 kg)
Note: Incl. indication of production-related tolerances of $\pm 5\%$	
Effective vehicle mass (basic model with optional and basic equipment) (kg)	2.741 kg
Technically maximum authorised laden mass (kg)	3.200 kg
Maximum payload (kg)	227 kg
Remaining payload (kg)	220 kg
Wheelbase (cm)	340 cm
Tyre size	-
Rim size	-
Number of persons allowed in driving operation	3
Beds	2
Note: Please note that the number of beds indicated may include beds for both adults and children. The beds do not have the same dimensions. We therefore recommend that you consult your WEINSBERG dealer about the dimensions of the beds provided in the vehicle so that you can decide whether they are suitable for the occupancy (adults/children) you intend to have.	
Max. number of beds	4
Note: For some models, additional equipment must be selected in order to achieve the maximum possible beds. Your WEINSBERG dealer will be happy to advise you.	
Automatic three-point belts, height-adjustable	2
Max. belt-secured seats	4

##### BODY

Total number of hinged windows	3
Body door (width x height)	60 x 195



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Wall thickness, roof (mm)	32 mm
Wall thickness, side wall (mm)	31 mm
Wall thickness, floor (mm)	40 mm

#### LIVING AREA

Three-point belts in driving direction	2
Bed size, lifting bed (cm)	– cm
Bed size, front (cm)	–
Bed size, rear (cm)	135 x 200 cm

#### WATER

Waste water volume in liters	58 l
Fresh water volume in liters	65 l

Note:

The fresh water tank capacity referred to schedule V, part A, no. 2.6. footnote (h) VO (EU) 1230/2012 is limited by an overflow valve to 10 ltr. (suggested filling for running order)

Fill level of the fresh water tank (liter)	10
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#### KITCHEN

Refrigerator (ltr.)	90 l
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#### ELECTRICAL SUPPLY

Living area battery	80
Number of 230 V socket(s)	7
Number of USB socket(s)	4

## STANDARD EQUIPMENT

#### Motorisation / Drive / Gearing / Load increase

Art. No.	
224155	VW T6.1 3.200 kg*** 110 kW / 150 PS, automatic gearbox
952791	Reduction of the number of permitted seats in operation from 4 to 3 people

#### Chassis / Climate Control / Multimedia

Art. No.	
224035	Right-hand drive VW
224153	Suspension and damping with increased front axle load, reinforced stabilisers



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224185	Cabin in two-tone design: white/ascot grey
224129	Front bumper painted in chassis colour
224154	17" tyres
224131	17" alloy rims devonport
224133	Air conditioning with manual control in the driver's cabin
201862	Driver airbag
200501	Passenger airbag
224134	Premium" multifunction display with multicolour display
224135	Multifunction steering wheel (3 spokes)
224162	Driver and passenger seat with armrests
224136	Lumbar support for left and right single seat in 1st row (both manually adjustable)
224171	Passenger's seat height adjustment
224172	Driver's seat height adjustment
201789	High-quality fitted seat covers for driver's/passenger's seat in WEINSBERG fabric style
224049	Cab seats swivelling
224137	Seat heating for driver's and passenger's seats
202887	Laminated glass windscreen with thermal insulation
224138	Front and side window blackout
202871	ESP
202872	Hill Holder (Hill Start Assist)
202873	ABS
202874	Electronic immobiliser
202876	Electromechanical power steering
224140	Emergency Brake Assist
232880	Multi-collision brake
224142	Adaptive Cruise Control (ACC) with speed limitation device
224176	Drowsiness Detection
224143	High-beam Assist "Light Assist"
224163	Start-stop system with brake energy recovery
224058	Windscreen wipers with interval circuit and rain sensor and automatic headlight switching
224144	Tyre pressure monitoring device
224145	Fog lights incl. cornering light
194000	Fuel tank 70 ltr.
202891	Car key with remote control for central locking for cab doors
202892	Power windows



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224065	Electrically adjustable and heated exterior mirrors
224164	Daytime running light with series headlamps
224150	Heated windscreen washer vents and washer water level indicator
224148	Navigation system "Discover Media" including "Streaming & Internet" with 4 speakers
224167	"We Connect" and "We Connect Plus" preparation
251793	Rear view camera incl. wiring
224149	Inductive charging cradle
102273-01	Maximum load capacity of the rear garage: 150 kg

#### Doors

Art. No.	
102839	Body door: WEINSBERG KOMFORT
100602	Insect screen door
102840	One-key locking system

#### Service hatches / Garage doors

Art. No.	
102911	Service/storage space hatches and garage door/hatch with one-hand operation
102915-02	WEINSBERG Easy-Travel-Box
102916-07	Service hatch for ServiceBox/Easy-Travel-Box
102914-01	Easy access to gas locker via the service door located in side wall
304168	Gas locker for 1 x 5 kg gas bottles
100526-33	Garage door 55 x 110 cm, left
100526-30	Garage door 72.5 x 110 cm, right

#### Windows / Roof Hoods / Ventilation

Art. No.	
102923-04	Windows with double glazing tinted, curtained and hinged (with insect screen and blackout)
551778-01	Roof hood (lift-tilt) 70 x 50 cm with insect screen and blackout, clear with lighting (bow)
101721	Hinged window in roof hood, with insect screen and blackout (bow)
102619-03	Roof hood 40 x 40 cm with insect screen and blackout, clear (rear)
100960-04	Roof hood 28 x 28 cm with insect screen, (toilet room)

#### Materials / Vehicle Graphics

Art. No.	
102926-13	Hood over cab in LFI technology



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100887	GRP roof with reduced hail sensitivity, white
102926-06	Smooth aluminium sheet in white
102928-05	Resistant underfloor coating
103551-05	Special product graphics EDITION [PEPPER]

### Lighting / Technology

Art. No.	
102933-05	Taillight carrier with LED lights
102933-02	Registration plate light in LED technology
102933-13	Third brake light in LED
252937	Awning light with motion sensor LED

### Furniture / Surfaces

Art. No.	
552940-19	Furniture decor: Tiberino
552944	Vinyl flooring
552941-28	Profile bars partly in genuine wood
552941-16	Storage locker hatches with soft-close function

### Living / Sleeping / Upholstery and Fabrics

Art. No.	
552960-01	Mono seating group with hanging table, incl. swivel table extension
554169	EvoPore HRC mattress
552335-14	Upholstery selection: MALABAR
201074	Floor mat set in driver's cab in WEINSBERG design
550235	Carpet floor in living area

### Kitchen / Bathroom

Art. No.	
402985-06	Cooker-sink combination incl. 2-burner cooker with electric ignition and divided glass cover
552941-17	Kitchen drawers with soft-close function
402987	Compressor refrigerator 90 ltr. (incl. 7.5 ltr. freezer compartment), with night and silent mode
453502-07	High-quality fittings
453509-07	Folding clothes rail in the toilet room or shower
454166	Flex bathroom with height-adjustable shower cabin
453503-04	Cassette toilet DOMETIC swivelling



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#### Heating / Air conditioning / Gas Supply / Water Supply

Art. No.	
302973	Gas system 30 mbar
302976	Gas hose version UK
302980	Gas regulator version UK
551327	Smoke detector
551054	Air circulation system 12 V
354105	Diesel heating TRUMA Combi 4 D
450740	Insulating hood waste water tank, heatable
453510-01	Water supply with submerged pump
453510-03	Hot water supply with single-lever mixer tap
453510-07	Water pipes laid in insulated area
452718-01	"bluuwater" water filter system

#### Electronics / Multimedia / Safety

Art. No.	
253523-02	Power supply / interior lighting with 230 V and 12 V, various interior sockets
253526-04	Networkable electrical system incl. central control panel with display for status of batteries, fresh and waste water tanks and power connection
253534-06	Interior lighting completely in LED technology
253527-02	Charger 216 VA
253530	Circuit breaker
251949-09	USB socket in the rear (1 pc.)
252723	Charging booster for body battery
252524	Atmospheric ambient lighting
253520	230 V SCHUKO sockets "UK" version
250072-06	230 V SCHUKO socket, additional 1 pc. in kitchen
252729	230 V SCHUKO socket, additional 1 pc. in garage
252824-01	Complete antenna system Oyster 60 Premium, Twin incl. 27" SMART-TV Note: If this option is selected, the vehicle height increases by approx. 11 cm
252405	TV holder

#### Awning / Awning Accessories

Art. No.	
500892-01	Awning 305 x 250 cm, anthracite



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## Miscellaneous

Art. No.	
953542-06	Operating instruction (English)
951036	MOT and registration document

## Accessories

Art. No.	
953543	10-year leak-proofness guarantee
953547	First aid material, warning triangle and warning vest
953757-01	silwyREADY

## YOUR SELECTED OPTIONAL EQUIPMENT

### Doors

Art. No.		Weight	Price
100212	Electrical entry step	+7 kg	542 GBP

## SUMMARY OF YOUR TOTAL COST

	Weight	Price
Total Price & Weight of Standard Equipment	2.734 kg	75.580 GBP
Total Price & Weight of Selected Optional Equipment	7 kg	542 GBP
<b>Total Price &amp; Weight of Your Configuration</b>	<b>2.741 kg</b>	<b>76.122 GBP</b> incl. 20% sales tax.

## **Important technical and legal information on vehicle configuration and weight-related data**

In road traffic, each vehicle is approved for only a certain maximum weight. This maximum weight may not be exceeded during operation. The technical and legal requirements for the weight of your vehicle must therefore be given special consideration when you configure and select ancillary equipment ("packages", "equipment features" and "options") from our factory range.

Legal requirements concerning the weight of your vehicle are set out in Implementing Regulation (EU) 2021/535 of the Commission dated 31 March 2021 (up to 6/2022: Regulation (EU) No. 1230/2012 of the Commission dated 12 December 2012). In order to inform you as transparently and comprehensively as possible about the weight-related information listed in the scope of the configuration, the following explanations and information from Knaus Tabbert AG are based on the requirements of this regulation. Please carefully read the following explanations and information on weight-related information before configuring and ordering your vehicle. Our trade partners will also be happy to assist you with the selection and configuration of your vehicle.

### **I. Terminology**

#### **1. The technically permissible maximum mass of the vehicle**

The "technically permissible maximum mass" of the vehicle is shown in the certificate of registration Part I (there under point F.1.) and refers to the maximum mass that your vehicle may weigh when loaded (e.g. 3,500 kg) as specified by the manufacturer. This may not be exceeded during the journey. Exceeding the technically permissible maximum mass during operation is punishable by fines in many European countries. In Germany, exceeding the technically permissible maximum mass during operation can constitute an administrative offence punishable by a fine. We therefore recommend that you weigh your vehicle before each journey and check that it complies with the technically permissible maximum mass. Compliance with the technically permissible maximum mass is your responsibility.

The technically permissible maximum mass for each floor plan is shown in the technical data.

#### **2. The mass of the vehicle in running order**

The "mass in running order" means the mass of the vehicle including bodywork and standard factory equipment ("basic equipment" or "standard equipment") including the fuel tank filled to 90% of its capacity according to the standard equipment as well as filled operating materials such as lubricating greases, oils and coolants, tools and tyre puncture assistance plus the mass of the driver calculated at a flat rate of 75 kg by law.

For each floor plan, the mass in running order is shown in the technical data.

The following items are included in the mass in running order:

- the unladen weight of the vehicle together with the bodywork, including operating materials (e.g. lubricant, oils, and coolants), tools and tyre repair equipment;
- the standard factory equipment (i.e. the basic configuration of the vehicle) equipped with all the features required by law, including any fitted equipment that does not require further specifications at the configuration or equipment level;
- fresh water tank filled to 100% during operation (depending on the vehicle model, the capacity of the fresh water tank is limited to 10, 20, or 40 litres during operation) and an aluminium gas cylinder filled to 100% with a weight of 16 kg;
- the fuel tank filled to 90 % according to standard equipment including fuel
- the driver, whose weight is set at 75 kg.

Please note that the mass in running order specified in the technical data is a calculated nominal value, which is subject to production-related tolerances of up to  $\pm 5\%$ . These legally permissible tolerances can directly affect the actual mass of your vehicle and thus the vehicle load capacity or remaining payload. You should therefore definitely take these tolerances into account when configuring your vehicle.

Knaus Tabbert AG calculates the maximum mass of the additional equipment by first subtracting the mass in running order, the mass of the passengers and the minimum payload from the technically permissible total mass.

However, the mass in running order is a calculated nominal value which may be subject to production-related tolerances of up to  $\pm 5\%$  (cf. item 1., 2.). The occurrence of these production-related tolerances could, if the calculated available mass for additional equipment is utilised, result in the minimum payload not in fact being complied with.

In order to prevent such a shortfall in the minimum payload, Knaus Tabbert AG takes into account the permissible weight deviations occurring for each floor plan when determining the maximum mass of the additional equipment.

### **II. Technical and legal information**

#### **1. Legally permissible tolerances in the calculation of weight data**

The masses in running order given in the technical data are calculated nominal values, which are subject to production-related tolerances of up to  $\pm 5\%$ . These production-related tolerances of up to  $\pm 5\%$  are legally permissible and result from the use of natural materials (e.g. wood) as well as the manufacturing processes used by some suppliers. Despite optimised production processes, weight fluctuations resulting from the materials used cannot be ruled out. Because these legally permissible tolerances have a direct effect on the actual mass of your vehicle and thus also on the possible vehicle load capacity or remaining payload, you should be sure to take them into account when configuring your vehicle.

*Example:*

Mass in running order according to technical data:	2,968 kg
Legally permissible tolerance of $\pm 5\%$ :	148 kg
Legally permissible range of mass in running order	2,820 to 3,116 kg

#### **2. Effect of the legally permissible tolerances**

If, through the selection of ancillary equipment, the actual vehicle mass is increased to such an extent that there is no longer sufficient load capacity between the actual vehicle mass and the technically permissible maximum mass to carry the maximum number of passengers permitted and the minimum payload, depending on the floor plan, you can increase the vehicle load, reduce the number of seats permitted during operation, and/or deselect ancillary equipment in order to be able to continue the configuration. If this does not happen, the configuration and thus also the ordering process for your vehicle cannot be continued.

If necessary, check with your Knaus Tabbert AG dealer that the technically permissible maximum mass is not exceeded (i.e. that there is sufficient load capacity for passengers and luggage; see below for minimum payload).

However, irrespective of whether compliance with the minimum payload is guaranteed, you should observe the legally permissible production-related tolerances for the mass in running order within the scope of the configuration because these always affect the load capacities. You can therefore order only a maximum mass of ancillary equipment for each floor plan.

If you order the vehicle from the above example with ancillary equipment with a total weight of 150 kg, the nominal value of the mass in running order shown in the technical data results in a payload of 180 kg. However, the actual load capacity may deviate from this value because of the legally permissible tolerances. If the mass of your vehicle in running order is about 1% higher than the nominal value stated in the technical data, the load capacity is reduced from 180 kg to 151 kg:

#### **3. The actual vehicle mass**

The "actual vehicle mass" refers to the mass of the vehicle in running order plus the mass of any factory-fitted ancillary equipment on a particular vehicle.

#### **4. The mass of the driver and the mass of the passengers**

The "mass of the driver" is set at 75 kg regardless of the actual weight of the driver. Because the mass of the driver is already included in the mass in running order, it is not taken into account in the mass of passengers permitted.

The "mass of the passengers" results from the maximum number of persons permitted during operation as determined in the type approval procedure minus the driver's mass set at 75 kg.

For each floor plan, the number of persons permitted during operation is shown in the technical data.

Here, the mass of the passengers is also set at 75 kg per passenger regardless of their actual weight. Thus, for a vehicle with a maximum of four persons permitted during operation, the mass of the passengers is 225 kg ( $3 \times 75$  kg).

#### **5. Standard equipment and ancillary equipment**

The "standard equipment" ("basic equipment" or "series equipment") refers to the basic configuration of a vehicle equipped with all the features required by law, including any fitted equipment that does not require further specifications at the configuration or equipment level.

Details of the standard equipment ("basic equipment" or "standard equipment") are provided for the floor plan you have selected as part of the configuration below.

The "ancillary equipment" ("packages", "equipment features", and "options") refers to all equipment not included in the standard equipment that is factory fitted to the vehicle by the manufacturer and which can be ordered by the customer. Ancillary equipment in this sense does not include other accessories that are installed in the vehicle by you or your trading partner after delivery of the vehicle by the manufacturer.

Details of the (equipment) packages, features, and options that can be ordered at the factory are provided for the floor plan you have selected as part of the configuration below.

Please note that the installation of ancillary equipment always results in a reduction of the payload (see Item 6.). The maximum mass of ancillary equipment that can be selected for the respective floor plan can be found in the information on the respective vehicle floor plans (see Item 7.).

#### **6. The payload and the minimum payload**

The "payload" is calculated by subtracting the mass in running order, the mass of the passengers, and the manufacturer's maximum mass of the ancillary equipment from the technically permissible maximum mass.

European legislation prescribes a fixed "minimum payload" for motorhomes; this must be adhered to for luggage and other accessories not installed by the manufacturer. This must not be undercut when configuring your vehicle and is calculated using the following formula:

$$\text{Minimum payload in kg} \geq 10 \times (n + L)$$

The following applies: "n" = maximum number of passengers plus the driver and "L" = total length of the vehicle in metres.

#### **7. The maximum mass of the ancillary equipment**

To ensure that the legally prescribed minimum payload is complied with, the "maximum mass of the ancillary equipment" is specified by the manufacturer for each floor plan. This is therefore the mass available for the selection of optional factory-fitted ancillary equipment ("packages", "equipment features", and "options") whilst complying with the minimum payload required by law.

*Example:*

3,500 kg	Technically permissible maximum mass
- 2,998 kg	Actual weight of the vehicle in running order (+ 1% compared with the mass in running order of 2,968 kg stated in the technical data)
- 3 × 75 kg	Mass of the passengers
- 150 kg	Ancillary equipment ordered for the specifically configured vehicle
= 127 kg	Remaining load capacity (important: the remaining load capacity must be greater than the minimum payload, see Item 6)

We therefore recommend that you weigh your loaded vehicle before each journey and check that you comply with the technically permissible maximum mass. As the driver of the vehicle, this check is your responsibility.