

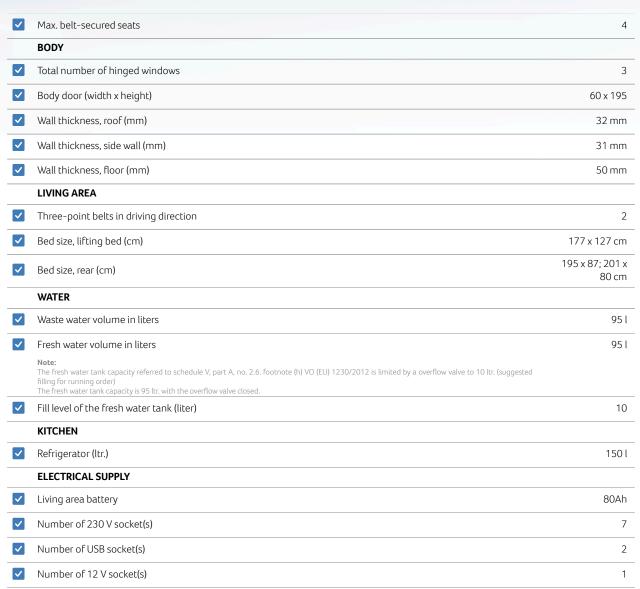


5	CHNICAL DATA	
	BASIC EQUIPMENT	
	Chassis	Ň
	Engine power	120 kW / 163
	Gearbox	auto
	Vehicle category	FAM
	Total length (cm)	699
	Width (outside) (cm)	220
	Width (inside) (cm)	205
	Height (outside) (cm)	283
	Height (inside) (cm)	196
	Mass in running order (basic model without optional equipment but with basic equipment) (kg)	2.965 kg (2.8 kg - 3.113
	Note: Incl. indication of production-related tolerances of ±5%	
	Effective vehicle mass (basic model with optional and basic equipment) (kg)	3.099
	Technically maximum authorised laden mass (kg)	3.500
	Maximum payload (kg)	41
	Remaining payload (kg)	41
	Towing load (kg)	2.000
	Technically permissible maximum laden mass of the vehicle combination	5.500
	Wheelbase (cm)	364
	Tyre size	235/60 R <sup>2</sup>
	Rim size	6,5 J x 17 H E
	Number of persons allowed in driving operation	
	Beds	
	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 KNAUS 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	
	Note: For some models, additional equipment must be selected in order to achieve the maximum possible beds. Your KNAUS dealer will be happy to advise you.	









## **STANDARD EQUIPMENT**

	/ Gearing / Load increase	
<ul> <li></li> </ul>	224033	VW Crafter 35 3.500 kg***; 2,0 l TDI; Euro 6d-Final; SCR; 8-speed automatic transmission (120 kW/ 163HP)
	Chassis / Climate Control / Multimedia	
<ul> <li></li> </ul>	202844	Left-hand drive
<ul> <li></li> </ul>	202060	2-channel air suspension



Your Configuration: Scan the QR code to load your configuration.

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 $\checkmark$ 

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✓ ✓

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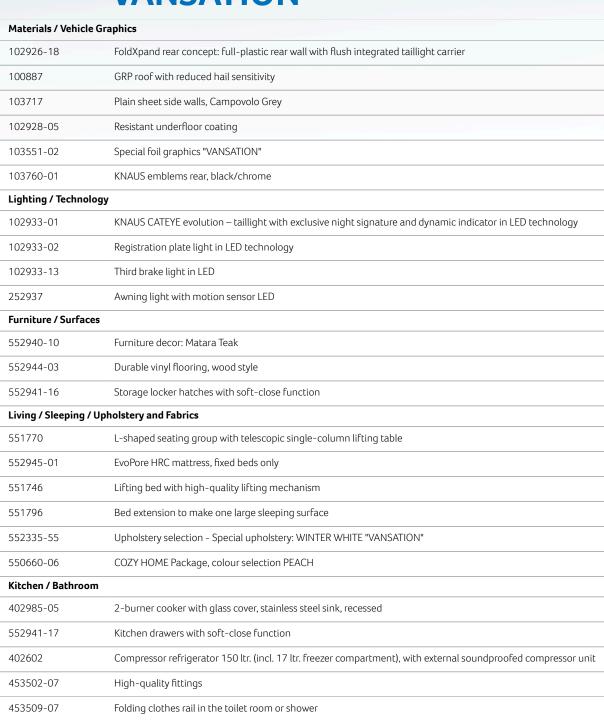
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## YOUR CONFIGURATION (KTNDC2C) VAN WAVE 640 MEG (2025) VANSATION



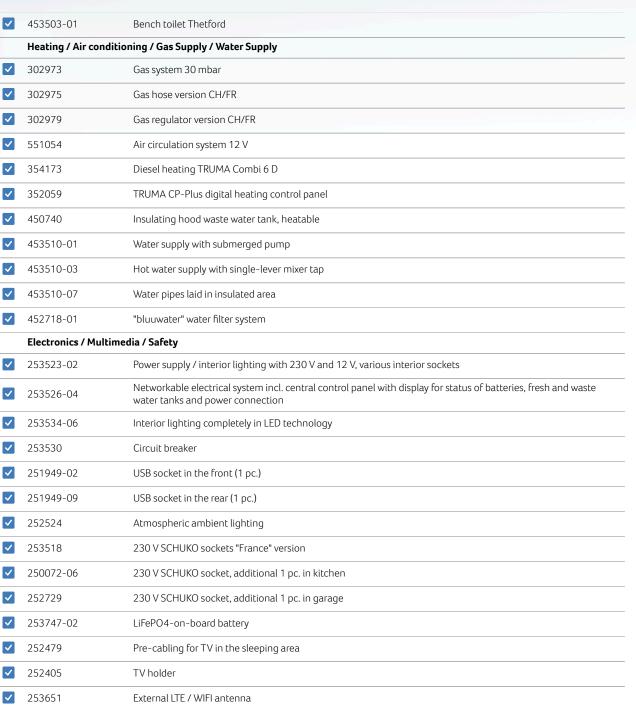
453505-16 Comfort bathroom with shower and washbasin



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	Miscellaneous	
<ul> <li>Image: A start of the start of</li></ul>	953542-04	Operating instruction (French)
	Accessories	
<ul> <li></li> </ul>	953543	10-year leak-proofness guarantee
<ul> <li>Image: A start of the start of</li></ul>	952823	MediKit voucher
		Note: A voucher to redeem the medicine set is enclosed with the vehicle. The medicine set contains medicines that must be purchased from a pharmacy. The voucher can therefore only be redeemed at the responsible MediKit mail-order pharmacy at www.medikit.shop You can also obtain further information about your MediKit at www.medikit.shop.
<b>~</b>	954273	Soap and washing-up liquid dispenser
<ul> <li></li> </ul>	953546	First aid material and warning triangle
<ul> <li></li> </ul>	953548	Tyre repair kit: 12 V compressor and tyre sealant
<ul> <li>Image: A start of the start of</li></ul>	953549	On-board tools

#### SUMMARY OF YOUR TOTAL COST Weight Price Total Price & Weight of Standard Equipment 3.099 kg 87.819€ $\checkmark$ Total Price & Weight of Selected Optional Equipment 0 kg 87.819€ Total Price & Weight of Your Configuration 3.099 kg incl. 20%



Further Information:

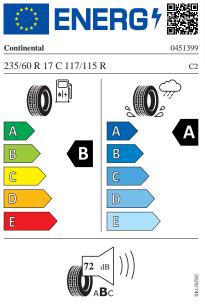






## Appendix "EU Tyre Labels":

224038 - '17" alloy wheels "Lismore" with tyres, in silver (original VW)



**EU information sheet (EU-Server) >>** Changes and errors excepted.





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

In road traffic, each vehicle is only approved for a certain maximum weight. This maximum weight must not be exceeded during operation. Therefore, particular attention must be paid to the technical and legal requirements for the weight of your vehicle when configuring and selecting optional equipment ('packages', 'features' and 'options') from our factory-fitted range when configuring your vehicle.

The EU Commission's Implementing Regulation (EU) 2021/535 dated 31 March 2021 (up to and including 06/2022; EU Commission Regulation (EU) No. 1230/2012 dated 31 March 2021) sets out the legal requirements for the weight of your vehicle. In order provide information that is as transparent and comprehensive as possible about the weight-related data specified in the configurator, the following explanations and information provided by Knaus Tabbert AG are based on the requirements of this Regulation, Please read the following explanations and information regarding weight-related data carefully before configuring our ordering your vehicle. Our retail partners will also be happy to help you select and configure your vehicle.

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

The 'technically permissible maximum mass' of the vehicle is shown in Part I of the registration certificate (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 any 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 prior to every 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 layout is shown in the technical data.

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

The 'mass in running order' refers to the mass of the vehicle including the body and standard factory equipment (or 'basic equipment') including the standard fuel tank filled to 90% of its capacity, as well as operating fluids such as lubricants, soils and coolamts, tools and puncture repair kit, plus the driver mass, which is calculated as a fixed weight of 75 kg by law.

For each layout, 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, including the body and operating fluids such as lubricants, oils and coolants, tools and puncture repair kit; the standard factory equipment, i.e. 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 a configuration or equipment lines. equipment level
- 100% filled fresh water tank; in running order (the capacity of the fresh water tank is limited to 10, 20 or 40 litres in running order depending on the vehicle model) and a 100% filled aluminium gas cylinder weighing 16
- the 90% filled standard fuel tank including fuel; the driver, whose weight is calculated as a fixed 75 kg.

Please note that the mass in running order specified in the technical data is a calculated nominal value that is subject to production-related tolerances of up to  $\pm 5\%$ . These legally permissible tolerances can have a direct impact on the actual mass of your vehicle and therefore also the load capacity or remaining pay-mass. So you should always take these tolerances into account when configuring your vehicle.

### 7. The maximum optional equipment mass

To ensure compliance with the legally prescribed minimum pay-mass, the 'maximum optional equipment mass' is specified by the manufacturer for each layout. This is the mass available for selecting optional factory-fitted equipment ('packages', 'features' and 'options') while complying with the minimum pay-mass required by law.

Knaus Tabbert AG calculates the maximum optional equipment mass by subtracting the mass in running order, the passenger mass and the minimum pay-mass from the technically permissible maximum mass.

However, the mass in running order is a calculated nominal value that may be subject to production-related tolerances of up to  $\pm$  5% (see point 2.). The occurrence of these production-related tolerances could result in the minimum pay-mass not actually being observed if the calculated optional equipment mass is used.

To prevent such a reduction in the minimum pay-mass, Knaus Tabbert AG therefore takes account of the permissible weight deviations that experience has shown may occur for each layout when determining the maximum optional equipment mass.

In addition, equipment features of national variants/special models that are not part of the standard equipment are also taken into account when calculating the maximum optional equipment mass.

If due to the selection of optional equipment, the maximum optional equipment mass is exceeded, you can generally (depending on the layout) select an increase in vehicle load capacity, reduce the permitted number of seats when driving and/or deselect optional equipment in the configurator in order to continue with the configuration. If you fail to do this, the configuration and therefore the order process for your vehicle cannot be continued.

## 8. Legally permissible tolerances in the calculation of weight data

The mass in running order figures given in the technical data are calculated nominal values that are subject The mass in running order ngives given in the technical data are calculated nominal values that 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 such as 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. As these legally permissible tolerances have a direct impact on the actual mass of your vehicle and therefore also the possible vehicle load capacity or remaining pay-mass, you should always take these into account when configuring your vehicle.

### Example:

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

Based on the above example, if you order the vehicle with optional 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 pay-mass of 180 kg. However, the actual load capacity may deviate from this value because of the legally permissible tolerances. If the mass in running order of your vehicle is about 1% higher than the nominal value stated in the technical data, the load capacity is reduced from 180 kg to 151 kg:

3,500 kg - 2,998 kg	Technically permissible maximum mass Actual weight of the vehicle in running order (+ 1% compared to the mass in running order of 2,968 kg stated in the technical data)
- 3x75 kg	Passenger mass
- 150 kg	Optional equipment ordered for the specifically configured vehicle

### 3. The actual vehicle mass

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

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

The 'driver mass' is calculated as a fixed weight of 75 kg, regardless of the driver's actual weight. Since the driver mass is already included in the mass in running order, it is not included in the authorised passenger mass.

The 'passenger mass' is based on the permissible number of occupants in running order, as determined by the manufacturer during the type-approval process minus the driver mass, which is calculated as a fixed weight of 75 kg.

For each layout, the permissible number of occupants in running order is shown in the technical data.

The passenger mass is also calculated as a fixed weight of 75 kg per passenger, regardless of their actual weight. For a vehicle with a permissible number of occupants in running order of four, the passenger mass is therefore 225 kg (3x75 kg).

### 5. Standard equipment and optional equipment

The 'standard equipment' (or 'basic 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 a configuration or equipment level.

Details of the standard equipment (or 'basic equipment') are provided for the layout you have selected as part of the configuration.

The 'optional equipment' ('packages', '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. Optional equipment in this sense does not include any other accessories that are fitted to the vehicle by you or your retail partner after the manufacturer has delivered the vehicle.

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

Please note that the installation of optional equipment always results in a reduction in pay-mass (see point 6.). The maximum optional equipment mass that can be selected for each layout can be found in the information on the respective layouts (see point 7.).

## 6. The pay-mass and the minimum pay-mass

The 'pay-mass' is calculated by subtracting the mass in running order, the passenger mass and the manufacturer's maximum optional equipment mass from the technically permissible maximum mass.

European legislation stipulates a fixed 'minimum pay-mass' for motorhomes that must be adhered to for luggage and other accessories not installed by the manufacturer. This must not be reduced when configuring your vehicle and is calculated using the following formula:

Minimum pay-mass in kg  $\geq$  10 \* (n + L) Where 'n' = maximum number of passengers plus the driver and 'L' = the overall length of the vehicle in metres.

Remaining load capacity (NB: the remaining load capacity must be greater than the minimum pay-mass, see point 6.) = 127 kg

We therefore recommend that you weigh your loaded vehicle prior to every journey and check that you comply with the technically permissible maximum mass. As the driver of the vehicle, you are responsible for checking this.