

2024-2

TECHNICAL DATA



Important technical and legal information regarding caravan configuration as well as

weight specifications can be found from page 9 of this price list onwards

Technical details

Notes for sales documentation:

When selecting and configuring your caravan, please note that any pre-installed optional extras will increase the actual mass of the vehicle and reduce the payload. The weight specified on the following pages for the optional extras ("Packs", "Features" and "Options") corresponds to the additional weight compared to the standard configuration of the respective layout. The total weight of the configured optional extras must not exceed the maximum mass of optional extras stipulated by the manufacturer in the technical specifications. This is a value calculated for each layout that is used by the manufacturer Knaus Tabbert AG to determine the maximum amount of mass that is available for pre-installed optional extras.

The "Mass in running order" stipulated in the technical specifications is a calculated nominal value that is subject to production-related variations of up to \pm 5%. These production-related tolerances of up to \pm 5% are legally permissible and are shown separately in the technical specifications after the calculated value. As these legally permissible tolerances have a direct impact on the actual mass of your caravan and thus also on the maximum mass of optional extras, you must factor these in when configuring your caravan.

The maximum mass of optional extras specified by the manufacturer is intended to ensure that the legally prescribed so-called minimum payload for luggage and other accessories is actually available for the useful load once a caravan has been delivered by the manufacturer. If the selection of optional extras increases the actual vehicle mass to the extent that there is no longer sufficient useful load capacity between the actual vehicle mass and the technically permissible maximum laden mass for the carriage of permitted passengers as well as the minimum payload, you have the option to select an increased vehicle payload capacity or to deselect optional extras during the configuration process. In our configurator, this is a prerequisite for being able to continue with the configuration. If this does not occur, you will be unable to continue with the configuration. Detailed technical and legal information regarding "Vehicle weights" can be found from page 9 onwards and at "configurator.tabme.de".





	T@B	T@B 400	
Technical specifications	BASIC	OFFROAD (Note: H721)	BASIC
BASIC EQUIPMENT			
Total length incl. drawbar (cm)	517	517	597
Overall length of the body length (cm)	398	398	472
Width (outside) (cm)	201	201	225
Width (inside) (cm)	180	180	204
Height (outside) (cm)	244	249	261
Height (inside) (cm)	182	182	198
Mass of the vehicle in running order of the homologated German base variant (kg) (Note: H140,H720)	650 (618 - 683)	680 (646 - 714)	940 (893 - 987)
Technically maximum authorised laden mass (kg) (Note: H720)***	800	850	1.200
Maximum payload (kg)	37	57	151
Tyre size	195/55R15 85 M	205/70R15 96 M	205/65R15 99 M
Rim size	5,5 J x 15 H2	6,5 J x 15 H2	5,5 J x 15 H2
Beds (Note: H141)	2	2	3
Max. number of beds (Note: H142)	2	2	3

Technical details





	T@B	T@B 320				
Technical specifications	BASIC	OFFROAD (Note: H721)	BASIC			
BODY						
Window with integrated double blind	5	5	5			
Body door (width x height)	55 x 150	55 x 150	55 x 170			
Wall thickness, roof (mm)	31	31	31			
Wall thickness, side wall (mm)	31	31	31			
Wall thickness, floor (mm)	38	38	38			
LIVING AREA						
Bed size, front (cm)	-	-	70 x 195			
Bed size, rear (cm)	175 x 200	175 x 200	145 x 198			
WATER						
Fresh water volume in liters	20	45	45			
KITCHEN						
Refrigerator (ltr.)	60	60	98			
ELECTRICAL SUPPLY						
Number of 230 V socket(s)	2	2	5			
Number of USB socket(s)	1	1	_			

o = option — = not available s = standard equipment	T@B 320	T@B 400
Style BASIC – Basic all around plastic trim without side wall stickers	£17.050	£25.100
Style METROPOLIS – Basic all around plastic trim incl. side wall stickers	£18.280	£26.682
Style OFFROAD — Basic all around plastic trim incl. side wall stickers, striking attachments in OFFROAD optic	£20.360	-

	Standard equipment	T@B 320		T@B 400	
itelli lio.	o = option -= not available s = standard equipment	BASIC	OFFROAD	BASIC	
	Chassis / Load Increase				
152832	AL-KO chassis with trailing arm axle	S	S	S	
152834	Mono-axle	S	S	S	
152838	Servo-assisted handbrake	S	S	S	
152830	Steel rims (Dependent on layout)	S	-	S	
152828	15" tyres Doors	S	S	S	
100588-01	Body door: T@B (Dependent on layout)	S	S	_	
	Service hatches / Garage doors				
102914-06	Gas locker for gas bottle reserves 2 x 5 kg (Dependent on layout) (Dependency: ABH8636)	S	S	_	
	Windows / Roof Hoods / Ventilation				
102923-02	High-quality double-glazed plastic windows, with safety locking	S	S	S	
551462	Blackout roller blind and insect screen on the windows	S	S	S	
101342-01	Hinged window (bow)	S	S	S	
101351-02	Roof hood (lift-tilt) 40 x 40 cm with insect screen and blackout, clear (centre)	S	S	S	
	Materials / Vehicle Graphics				
	Aluminium plain sheet version of side walls, silver	S	S	S	
	Furniture / Surfaces				
552940-08	Furniture decor: Salem Ash and Lino	S	S	S	
552944	Vinyl flooring	S	S	S	
	Living / Sleeping / Upholstery and Fabrics				
552335-50	Upholstery selection: BASIC	S	S	S	
	Kitchen / Bathroom				
	High-quality 2-burner cooker-sink combination with glass cover (Dependent on layout) (Dependency: ABH8637)	S	S	-	
403567	Storage cabinet instead of refrigerator (Dependent on layout)	S	S	_	
401939	Refrigerator 60 ltr. incl. freezer compartment (Dependent on layout) (Dependency: ABH8638)	S	S	-	
	Heating / Air conditioning / Gas Supply / Water Supply				
302973	Gas system 30 mbar	S	S	S	
302976	Gas hose version UK	S	S	S	
302980	Gas regulator version UK	S	S	S	
453510-01	Water supply with submerged pump	S	S	S	
453510-08	Water supply with single-lever mixer tap (Dependent on layout)	S	S	-	
452472	Fresh water tank 45 ltr., fixed installation (Dependent on layout)	0	S	S	
453510-04	Central waste water pipe laying, one external drain under floor	S	S	S	
452718-01	"bluuwater" water filter system	S	S	S	
	Electronics / Multimedia / Safety				
253525	Electric coupling plug to the towing vehicle, Jäger 13-pin	S	S	S	
253522	CEE external socket for 230 V, with circuit breaker	S	S	S	
253529	Ground fault circuit interrupter	S	S	S	
253528-03	Converter 240 VA	S	S	S	
253520	230 V SCHUKO sockets "UK" version	S	S	S	
253534-18	LED light strip under kitchen ceiling cabinet	S	S	S	
	Miscellaneous				
953542-06	Operating instruction (English)	S	S	S	
951036	MOT and registration document	S	S	S	
	Accessories				
953543	10-year leak-proofness guarantee	S	S	S	
954273	Soap and washing-up liquid dispenser	S	S	S	

Packages

Item no.

150005	12 V supply Package (27 kg)	
	AGM battery, suitable for solar technology	
	Electronic charger 28 A, with voltage filter (for optimal charging in driving operation)	
	Display for battery power via Bord-Control panel incl. level indicator for fresh water tank	

Item no.

150007	Autarkic Package – T@B L 400 TD (36 kg)	
	AGM battery, suitable for solar technology	
	Electronic charger 28 A, with voltage filter (for optimal charging in driving operation)	
	Battery monitor	
	Solar controller	
	Connection for battery temperature sensor	
	Display for battery power via Bord-Control panel incl. level indicator for fresh water tank	
	Shower extension with fittings, omission of the 230 V socket in the TR	
	Hot water system via TRUMA boiler BN 10 (omission of TRUMA Therme)	

Features and options

in		Features and options		T@B 320		T@B 400
Item no.	package/ option	o = option = not available s = standard equipment	KG	BASIC	OFFROAD	BASIC
		Chassis / Load Increase				
150997		AL-KO Trailer Control-ATC - Anti-skid system (2.0)	4	0	0	0
150267		Stabiliser safety coupling (Dependency: ABH8631)	4	0	0	0
102868		Anti-tipper bracket	-	-	_	S
		Load Increase				
150111-15		Load increase to 800 kg*** (850 kg chassis)	-	S	-	-
150111-01		Load increase to 850 kg*** (850 kg chassis)	-	0	-	-
150111-38		Load increase to 850 kg*** (1.000 kg chassis)	-	-	S	_
150112-01		Load increase to 1.000 kg*** (1.000 kg chassis)	10	0	-	-
150111-02		Load increase to 1.000 kg*** (1.000 kg chassis)	-	-	0	-
150111-05		Load increase to 1.200 kg*** (1.300 kg chassis)	-	-	-	S
150111-06		Load increase to 1.300 kg*** (1.300 kg chassis)	-	-	_	0
150112-02		Load increase to 1.400 kg*** (1.500 kg chassis)	12	-	-	0
150112-03		Load increase to 1.500 kg*** (1.500 kg chassis)	12	-	-	0

ltere ere	in	Features and options	l vc	T@B	320	T@B 400
Item no.	package/ option	o = option \mid -= not available \mid s = standard equipment	KG	BASIC	OFFROAD	BASIC
		Tyres				
151477-02		Alloy rims	-	-	S	-
151477		Alloy rims	-	0	-	-
151477-01		Alloy rims	-	-	-	0
		Transport Systems				
551464		Luggage nets (7 pieces)	1	-	-	0
100039		Bicycle carrier for 2 bikes, drawbar	10	0	0	0
101456		Bicycle carrier for 2 bikes, rear (Dependency: ABH8632, ABH8633)	5	0	0	0
101457		Waterproof luggage box (Dependency: ABH8632)	9	0	0	0
101455		Basic rack (necessary for mounting the bicycle carrier or luggage box) (Dependency: ABH8634)	3	0	0	0
		Spare Tyre				
151467		Spare tyre with steel rim and holder in vehicle	23	0	-	0
151468		Spare tyre with alloy rim and holder on vehicle	21	0	0	0
151469		Spare tyre holder outside the vehicle and spare tyre with alloy rim (Dependency: ABH8635, ABH20418)	25	0	0	_
		Doors				
100832		Insect screen door	4	0	0	0
102334		Manual step	5	0	S	-
		Service hatches / Garage doors				
102914-05		Gas locker for gas bottle reserves 2 x 11 kg (Dependency: ABH8636)	-	_	-	S
		Rear				
102435-01		Service hatch 34.9 x 29.6 cm, rear right	1	0	0	-
100612-23		Service hatch 70 x 30.5 cm, rear right	1	-	-	0
		Windows / Roof Hoods / Ventilation				
		Rear				
103565		Sky View electric, with lighting	12	-	-	S
		Toilet Room				
100960-04		Roof hood 28 x 28 cm with insect screen, (toilet room)	2	-	-	S
		Materials / Vehicle Graphics				
		Materials				
102926-04		Alufiber roof with reduced hail sensitivity, silver	-	_	-	S
102036-01		Winter cover for refrigerator ventilation grid (2 pieces)	-	_	-	S
101470		Roof moulding lateral / rear (Dependency: ABH20419)	2	0	0	-
101471		Roof moulding longitudinal / rear (Dependency: ABH20420)	3	0	0	0
		Lighting / Technology				
252936		Awning light LED	-	-	-	S
		Living / Sleeping / Upholstery and Fabrics				
		Sleeping				
552945-06		Foam mattresses with wooden slatted frame	-	-	-	S
		Upholstery / Fabrics / Carpets				
		Upholstery Variants				
552335-51		Upholstery selection: LOS CABOS	-	0	0	0

Section	ltem no.	in package/	Features and options	KG	T@E	320	T@B 400
Sezins S	item no.		o = option \mid - = not available \mid s = standard equipment	, KG	BASIC	OFFROAD	BASIC
Sezins S							
	552335-72			-	0	0	0
Nitchen High-quality 3-burner cooker with cast iron grate and High-quality 3-burner cooker with fittings, omission of the 230 V socket in the TR 4	552188-04			-	0	0	0
High-quality 3-burner cooker with cast iron grate and glass cover, deep sink (Dependency, ABH8637) - 5			Kitchen / Bathroom				
Siass cover, deep sink (Dependency, ABH8637) -							
Refrigerator 98 ltr., absorber	402985-04			-	-	-	S
Bathroom Area	401476		Sink covers and cutting board in plastic	-	_	-	0
451441 150007 Shower extension with fittings, omission of the 230 V socket in the TR	403772		Refrigerator 98 ltr., absorber	-	-	-	S
451465 Upholstered stool - suitable for Thetford Porta Potti Qube 335 6 0 0 0 0			Bathroom Area				
453503-04 Cassette toilet Thetford swivelling	451441	150007	Shower extension with fittings, omission of the 230 V socket in the TR	4	-	-	0
Heating / Air conditioning / Gas Supply / Water Supply Heating / Air conditioning	451465		Upholstered stool - suitable for Thetford Porta Potti Qube 335	6	0	0	-
Heating / Air conditioning	453503-04		Cassette toilet Thetford swivelling	-	-	-	S
Since Air circulation system 12 V 3 3 - -			Heating / Air conditioning / Gas Supply / Water Supply				
352968 Gas heating TRUMA S 3004 with Piezo ignition -			Heating / Air conditioning				
351475	551054		Air circulation system 12 V	3	_	-	S
S50086 TRUMA Ultraheat 2	352968		Gas heating TRUMA S 3004 with Piezo ignition	-	-	-	S
S51388 Electric underfloor heating - up to body length 550 11	351475		Heating TRUMA S 2200 with Piezo	8	0	0	-
S52528	550086		TRUMA Ultraheat	2	-	-	0
Water Supply	351388		Electric underfloor heating - up to body length 550	11	_	-	0
Hot water supply with single-lever mixer tap	552528		Air conditioning TRUMA Saphir Comfort (Note: H145)	23	0	0	0
453514 Fresh water canister 20 ltr. - s - - 452472 Fresh water tank 45 ltr., fixed installation (Dependent on layout) 4 o s s 450083 TRUMA Therme with connection for kitchen and washroom (230 V operation only) 2 - - s 451481 150007 Electrical element for TRUMA gas boiler (Dependency: ABH8639) 7 - - o Electronics / Multimedia / Safety Electronics / Multimedia / Safety Electronic charger 28 A, with voltage filter (for optimal charging in driving operation) 3 o o o 551480 Ambient lighting 3 - - o 552761-02 Additional reading spots (2 pcs.), in seating group 1 - - s Multimedia TV holder for flat screen with 230 V and TV connection 4 - - o o 251248-01 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank - - - - -			Water Supply				
Fresh water tank 45 ltr., fixed installation (Dependent on layout) 4 0 s s TRUMA Therme with connection for kitchen and washroom (230 V operation only) 451481 150007 Electrical element for TRUMA gas boiler (Dependency: ABH8639) Electronics / Multimedia / Safety Electronics Safety S	453510-03		Hot water supply with single-lever mixer tap	-	-	-	S
TRUMA Therme with connection for kitchen and washroom (230 V operation only)	453514		Fresh water canister 20 ltr.	-	S	-	-
450083 washroom (230 V operation only) 2	452472		Fresh water tank 45 ltr., fixed installation (Dependent on layout)	4	0	S	S
Electronics / Multimedia / Safety Electronics 251485 150005, 150007 optimal charging in driving operation) 3 0 0 0 551480 Ambient lighting 3 0 552761-02 Additional reading spots (2 pcs.), in seating group 1 s Multimedia TV holder for flat screen with 230 V and TV connection 4 0 251248-01 150005, 150007 AGM battery, suitable for solar technology 24 0 0 0 251490 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank 251488 150007 Connection for battery temperature sensor 0	450083			2	-	-	S
Electronics 150005, 150007 Electronic charger 28 A, with voltage filter (for optimal charging in driving operation) 3	451481	150007	Electrical element for TRUMA gas boiler (Dependency: ABH8639)	7	_	-	0
251485 150005, 150007 Electronic charger 28 A, with voltage filter (for optimal charging in driving operation) 3 0 0 0 551480 Ambient lighting 3 - - 0 552761-02 Additional reading spots (2 pcs.), in seating group 1 - - s Multimedia 551415 TV holder for flat screen with 230 V and TV connection 4 - - 0 251248-01 150005, 150007 AGM battery, suitable for solar technology 24 0 0 0 251490 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank - 0 0 0 251488 150007 Connection for battery temperature sensor - - - - - - 0			Electronics / Multimedia / Safety				
251485 150007 optimal charging in driving operation) 3 0 0 0 551480 Ambient lighting 3 - - 0 552761-02 Additional reading spots (2 pcs.), in seating group 1 - - s Multimedia 551415 TV holder for flat screen with 230 V and TV connection 4 - - 0 251248-01 150005, 150007 AGM battery, suitable for solar technology 24 0 0 0 251490 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank - 0 0 0 251488 150007 Connection for battery temperature sensor - - - - - 0			Electronics				
552761-02 Additional reading spots (2 pcs.), in seating group Multimedia TV holder for flat screen with 230 V and TV connection 4 0 251248-01 150005, 150007 AGM battery, suitable for solar technology 251490 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank 251488 150007 Connection for battery temperature sensor 0	251485			3	0	0	0
Multimedia TV holder for flat screen with 230 V and TV connection 4 o 251248-01 150005, 150007 AGM battery, suitable for solar technology 251490 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank 251488 150007 Connection for battery temperature sensor o	551480		Ambient lighting	3	_	-	0
TV holder for flat screen with 230 V and TV connection 4 0 251248-01 150005, 150007 AGM battery, suitable for solar technology 24 0 0 0 251490 150005, Display for battery power via Bord-Control panel incl. level indicator for fresh water tank 251488 150007 Connection for battery temperature sensor 0	552761-02		Additional reading spots (2 pcs.), in seating group	1	-	-	S
251248-01 150005, 150007 AGM battery, suitable for solar technology 24 0 0 0 0 251490 150005, 150007 Display for battery power via Bord-Control panel incl. level indicator for fresh water tank - 0 0 0 251488 150007 Connection for battery temperature sensor 0			Multimedia				
251248-01 150007 AGM battery, suitable for solar technology 24 0 0 0 251490 150005, Display for battery power via Bord-Control panel incl. level indicator for fresh water tank - 0 0 0 251488 150007 Connection for battery temperature sensor 0	551415		TV holder for flat screen with 230 V and TV connection	4	-	-	0
251490 150007 incl. level indicator for fresh water tank 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	251248-01		AGM battery, suitable for solar technology	24	0	0	0
	251490			-	0	0	0
251487 150007 Solar controller - – –	251488	150007	Connection for battery temperature sensor	-	-	-	0
	251487	150007	Solar controller	-	-	-	0
251486 150007 Battery monitor o	251486	150007	Battery monitor	-	-	_	0
Accessories			Accessories				
150620 Breakdown service set 2 o o o	150620		Breakdown service set	2	0	0	0

NOTES AND DEPENDENCIES

	General notes
H721	The name «OFFROAD» only describes one of the vehicles styling versions and neither justifies an authorized usability of the caravan, nor a quality agreement or a possible use after the purchase agreement or a suitability for a customary use.
H140	Mass in running order based on the homologated basic model
H141	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 T@B 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.
H142	For some models, additional equipment must be selected in order to achieve the maximum possible beds. Your T@B dealer will be happy to advise you.
H145	If this option is selected, the vehicle height increases by approx. 11 cm
H720	Incl. 100% fresh water tank filling (with Style OFFROAD + T@B 400 = 45 ltr. tank; with T@B 320 = 20 ltr. canister as standard); 100% gas; power supply; cable drum. Maximum payload (kg) as defined in the T@B catalogue indications = difference between technically permissible total mass and mass in running order. Please refer to the further notes and explanations on the back.

	General dependencies
ABH8629	Not possible in combination with 150007
ABH8630	Not possible in combination with 150005
ABH8631	Includes 953557
ABH8632	Only in combination with 101471 and 101455 and 150267
ABH8633	Not possible in combination with 101457
ABH8634	Only in combination with 101471 and 150267
ABH8635	Only in combination with 101470
ABH8636	Includes 953561
ABH8637	Includes 953554
ABH8638	Replaces 403567
ABH8639	Replaces 450083
ABH20418	Not possible in combination with 101455
ABH20419	Not possible in combination with 101471
ABH20420	Not possible in combination with 101470

NOTES

110120	

Important technical and legal information on caravan configuration and weight-related data

IMPORTANT INFORMATION

For leisure vehicles made by T@B, as part of the guarantee conditions which apply upon handover of the vehicle and in addition to your statutory warranty, we provide a 10-year no-leak guarantee on the vehicle body manufactured by us.

PLEASE NOTE THE FOLLOWING IMPORTANT INFORMATION FOR ALL T@B LEISURE VEHICLES:

ABOUT THIS PRICE LIST:

I. General

The content of the price list corresponds to the issue at the time of printing MONAT JAHR. The price list is valid from 01/2023 for vehicles of the 2024 model year.

Previous price lists, brochure information and technical data are no longer valid with regard to the vehicles included. Errors and misprints excepted. Before purchasing a vehicle, seek comprehensive advice from a MARKE authorised dealer on the information in our price lists and catalogues, for any changes that may have been made after the date of printing, and on the following topics.

II. Extras & Option Packs

Certain combinations of options and extras may not always be possible.

III. Images

Some images show options and extras that are not included in the standard equipment and can only be ordered at additional cost (options & extras). Also, some equipment featured is only found in prototypes or specific country models and do not correspond to the standard equipment, nor can they be ordered as an option or extra. Slight colour deviations between the illustrations in the brochure and the actual vehicle cannot be completely excluded for printing reasons.

The decoration shown in the catalogue is not part of the equipment supplied.

IV. Retrofitting

In order not to jeopardise your safety and/or the operating licence of your vehicle, we advise you to have attachments, conversions or installations carried out exclusively by an authorised MARKE dealer and to insist on MARKE original parts.

Any retrofitting of alterations or installations, in so far as they are technically feasible, shall incur a cost.

We reserve the right to make reasonable changes to the design, colour and equipment, insofar as these serve technical progress and/or safety. We reserve the right to make changes to fittings, technical data, series equipment and prices. After conclusion of the contract, we reserve the right to make reasonable technical changes within the scope of the design, insofar as they serve technical progress.

Reasonable deviations in colour and quality are also reserved - even after conclusion of the contract - insofar as these cannot be avoided due to the material. (e.g. colour deviations of up to approx. 2.0 ΔE between paint on sheet metal and paint on GRP/plastic).

Important technical and legal information on caravan configuration and weight-related data

In road traffic, each caravan 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 caravan 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 caravan 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 notes on weight-related information before configuring and ordering your caravan. Our trade partners will also be happy to assist you with the selection and configuration of your caravan.

I. Terminology

1. The technically permissible maximum mass of the caravan

The "technically permissible maximum mass" of the caravan is shown in the certificate of registration Part I and refers to the maximum mass that your caravan may weigh when loaded (e.g. 1,500 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 caravan 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 caravan in running order

The "mass in running order" refers to the mass of the caravan including body and standard factory equipment ("basic equipment" or "standard equipment") including a filled aluminium gas cylinder, a full fresh water tank, a full flush toilet water tank, and a filled water heater.

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

Important technical and legal information on caravan configuration and weight-related data

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

- the unladen weight of the caravan, including operating materials (e.g. greases, oils, and coolants) and on-board tools;
- the standard factory equipment (i.e. the basic configuration of the caravan) equipped with all the features required by law, including any fitted equipment that does not require further specifications at the configuration or equipment level;
- 100% filled fresh water tank;
- 100% filled aluminium gas cylinder with a capacity of 2.7 kg/5 kg/11 kq and a total weight of 6 kg/10 kg/23 kg;
- 100% filled flush toilet tank;
- 100% filled fresh water heater

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 caravan and thus also the vehicle load capacity or remaining payload. You should therefore definitely take these tolerances into account when configuring your vehicle.

3. The actual vehicle mass

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

4. The maximum number of sleeping berths

The "maximum number of sleeping berths" for each floor plan is shown in the technical data.

5. Standard equipment and ancillary equipment

The "standard equipment" ("basic equipment" or "series equipment") refers to the basic configuration of a caravan 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 caravan 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 I. 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 I. 7.).

6. The payload and the minimum payload

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

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

Minimum payload in $kg \ge 10 \times (n + L)$ The following applies:

"n" = maximum number of sleeping berths and "L" = total length of the vehicle body 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.

Knaus Tabbert AG calculates the maximum mass of the ancillary equipment by subtracting the mass in running order and the minimum payload from the technically permissible maximum mass.

Example:

- 1,500 kg Technically permissible maximum mass
- 1,320 kg Mass in running order
- 100 kg Minimum payload
- = 80 kg Maximum mass of the ancillary 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 completely ruled out. Because these legally permissible tolerances have a direct effect on the actual mass of your caravan 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.

Important technical and legal information on caravan configuration and weight-related data

Example:

Mass in running order according to technical data: 1,320 kg Legally permissible tolerance of \pm 5%: 66 kg Legally permissible range of mass in running order 1,254 to 1,386 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 for the legally prescribed minimum payload, you can increase the vehicle load or deselect ancillary equipment when configuring your caravan. This is a prerequisite for being able to continue the configuration in our configurator. If this is not met, the configuration cannot be continued.

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

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 caravan from the above example with ancillary equipment with a total weight of 50 kg, the nominal value of the mass in running order shown in the technical data results in a payload of 130 kg. However, the actual load capacity may deviate from this value because of the legally permissible tolerances. If the mass of your caravan in running order is about 1% higher than the nominal value stated in the technical data, the load capacity is reduced from 130 kg to 117 kg:

Example:

- 1,500 kg Technically permissible maximum mass
 1,333 kg Actual weight of the vehicle in running order
- 1,333 kg Actual weight of the vehicle in running order (+ 1% compared with the mass in running order of 1,320 kg stated in the technical data)
- 50 kg Ancillary equipment ordered for the specifically configured vehicle
- = 117 kg Remaining load capacity (important: the remaining load capacity must be greater than the minimum payload, see Item I. 6)

We therefore recommend that you weigh your loaded caravan 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.

NOTES





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