Just Go Low Profile



Experience the world of motorhomes simply and easily - the new Just Go, based on the Ford Transit, does it perfectly.

Comprehensive equipment as well as modern interior with feelgood character, it already has everything on board as standard and at a real friendship price. Want more? The Comfort Package supplements the standard equipment with lots of added value: more safety, more comfort, more fun. Just do it!

Technical info	
Overall length, approx.	669 - 736 cm
Overall width, approx.	233 cm
Overall height, approx.	299 cm
Headroom in living area, approx.	213 cm

Maximum values partly not possible for all models or only in connection with certain options.

Upholstery



+ Upholstery Salerno incl. driver and front passenger seat cover



+ Upholstery Calypso incl. driver and passenger seat cover O

Plus factors

- + Proven Dethleffs quality at an attractive, friendly price
- + 70 cm wide habitation door
- + Interior height 2.13 m (not below pull-down bed)
- + Pleasant sleeping comfort thanks to 7-zone cold foam mattresses made of climate-regulating material and ergonomic wooden slatted frames
- + Optional pull-down bed
- + Fully equipped kitchen with 2-burner hob and Multiflex rail system
- + 137 l fridge with large freezer compartment









Wood décor



+ Wood décor Noce Nagano

O optionally available

Just Go Low Profile Technical info













Just Go Low Profile		T 6615 EB	T 6815 EB	T 6905	T 7055 DBL	T 7055 EB	T 7055 EBL
Standard chassis		Ford Transit Low Platform	Ford Transit Low Platform	Ford Transit Low Platform	Ford Transit Low Platform	Ford Transit Low Platform	Ford Transit Low Platform
Emission standards		Euro VI-E	Euro VI-E	Euro VI-E	Euro VI-E	Euro VI-E	Euro VI-E
Overall length, approx.	cm	669	699	699	736	736	736
Overall width, approx.	cm	233	233	233	233	233	233
Overall height, approx.	cm	299 ¹⁾	299 ¹⁾	299 ¹⁾	299 ¹⁾	299 1)	299 ¹⁾
Headroom in living area, approx.	cm	213	213	213	213	213	213
Towable load braked/unbraked	kg	2000 / 750	2000 / 750	2000 / 750	2000 / 750	2000 / 750	2000 / 750
Wheelbase, approx.	mm	3750	3750	3750	3954	3954	3954
Bed dimension: Front bed, L x W, approx	c.cm	200 x 85 🔿	200 x 140 - 125 O	200 x 140 - 120 O	200 x 140 O	200 x 140 - 115 O	200 x 140 O
Bed dimension: Central / middle bed, L W, approx.	x cm	157 x 101 - 75	210 x 100 - 65	210 x 100 - 65	210 x 105 - 80	210 x 108 - 65	210 x 105 - 80
Bed dimension: Rear bed, L x W, approx	. cm	202 x 80 / 198 x 80 / 210 x 170	198 x 80 / 208 x 80 / 210 x 170	200 x 135 - 100	190 x 150	2x 215 x 80 / 210 x 190	2x 215 x 80 / 210 x 190
Sleeping berths standard / max.		3 / 4 O	3/50	3/50	3/50	3/50	3/50
Standard engine		2,0 l TDCi Ford EcoBlue	2,0 l TDCi Ford EcoBlue	2,0 l TDCi Ford EcoBlue	2,0 l TDCi Ford EcoBlue	2,0 l TDCi Ford EcoBlue	2,0 TDCi Ford EcoBlue
kW (bhp)		96 (130)	96 (130)	96 (130)	96 (130)	96 (130)	96 (130)
Mass in running order (+/-5%)*	kg	2887 (2743 to 3031)*	2954 (2806 to 3102)*	2957 (2809 to 3105)*	2967 (2819 to 3115)*	2975 (2826 to 3124)*	2980 (2831 to 3129)*
Manufacturer-specified mass for optional equipment*	ıl kg	266	201	193	184	176	171
Technically permissible maximum laden mass*	kg	3500	3500	3500	3500	3500	3500
Permitted number of seats (including driver)*		4	4 - 5 🔿	4	4	4	4
Refrigerator volume (thereof freezer), approx.		83 (8) / 137 (15) O	137 (15)	137 (15) / 137 (15) O			



INFO

The specified mass in running order is a default value defined in the type-approval procedure. Due to manufacturing tolerances, the actual weighed mass in running order may deviate from the value stated above. Deviations of up to \pm 5 % of the mass in running order are legally permissible and possible. The permissible range in kilograms is given in brackets after the mass in running order. The manufacturer-specified mass for optional equipment is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. The limitation of optional equipment is intended to ensure that the minimum pay-mass, i.e. the legally prescribed free mass for baggage and retrofitted accessories, is actually available for the vehicle load capacity of the vehicles delivered by Dethleffs. The real weight of your vehicle ex works can only be determined when it is

weighed at the end of the line. If, in exceptional cases, the weighing shows that the actual load capacity falls below theminimum pay-mass despite limiting the optional equipment due to a permissible weight deviation, we will check together with your trade partner and you whether we should, for example, increase the load capacity of the vehicle, reduce the number of seats or remove optional equipment before delivering the vehicle. The technically permissible maximum laden mass of the vehicle and the technically permissible maximum mass on the axle must not be exceeded. Detailed information & explanations on the subject of weight and the configuration of the vehicle can be found in the section Legal information. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

Just Go Low Profile Technical info













Just Go Low Profile	T 6615 EB	T 6815 EB	T 6905	T 7055 DBL	T 7055 EB	T 7055 EBL
Waste water tank, approx.	95	95	95	95	95	95
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	115 / 20	115 / 20	115 / 20	115 / 20	115 / 20	115 / 20
Measurement storage opening left (W x H) cm	55 x 95	75 x 95		95 x 95	95 x 95	95 x 95
Measurement storage opening right (W x H) cm	55 x 115	75 x 115	85 x 60	95 x 115	95 x 115	95 x 115

O Optional equipment — Not possible

Standard equipment

Mandatory

Not known at the time of publication



The specified mass in running order is a default value defined in the typeapproval procedure. Due to manufacturing tolerances, the actual weighed mass in running order may deviate from the value stated above. Deviations of up to $\pm\,5$ % of the mass in running order are legally permissible and possible. The permissible range in kilograms is given in brackets after the mass in running order. The manufacturer-specified mass for optional equipment is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. The limitation of optional requipment is intended to ensure that the minimum pay-mass, i.e. the legally prescribed free mass for baggage and retrofitted accessories, is actually available for the vehicle load capacity of the vehicles delivered by Dethleffs. The real weight of your vehicle ex works can only be determined when it is

weighed at the end of the line. If, in exceptional cases, the weighing shows that the actual load capacity falls below theminimum pay-mass despite limiting the optional equipment due to a permissible weight deviation, we will check together with your trade partner and you whether we should, for example, increase the load capacity of the vehicle, reduce the number of seats or remove optional equipment before delivering the vehicle. The technically permissible maximum laden mass of the vehicle and the technically permissible maximum mass on the axle must not be exceeded. Detailed information & explanations on the subject of weight and the configuration of the vehicle can be found in the section Legal information. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

r 7055 DBI Standard equipment T 6815 EB T 6905 Ford chassis Alloy wheel Ford 16", black Ford Transit Light low platform (3,499 kg), TDCi EcoBlue (2.0 l / 96 kW / 130 hp) Heavy Duty, 6-speed manual transmission Ford chassis features 70l fuel tank ABS, EBD, ESP, TCS, Hill Start Assist, Crosswind Assist, Safety Brake Assist, Rollover Protection Cab, Emergency Brake Support incl. **Emergency Brake Light** Air conditioning incl. dust and pollen filter Cab blackout blinds Chassis in right-hand drive version Cruise control Driver airbag Driver and passenger seat Pilot Chair with double armrest, swivelling Electrically adjustable and heated exterior mirrors Emergency brake assist, activ (camera-based) Exterior Colour Cab Frost White Fix&Go kit (tyre repair kit) Fog light Ford 6-speed manual gear box Ford audio system radio incl. DAB/DAB+, remote control on steering wheel, hands-free system, 4 speakers and antenna Front bumper painted in car colour Front-wheel drive Glove compartment with lid, lockable Headlamps with static cornering light Headlight assist with day/night sensor Interior package Trend Line Lane Assist with drowsiness warning, High Beam Assist and Lane Keep Assist Leather steering wheel Passenger airbag Rear axle mudflaps Right hand drive version Side protection strips painted in car colour Wider rear axle Windscreen wiper with rain sensor Windscreen, heatable **Exterior features** 70 cm wide habitation door Access locker door left Access locker door left Bedroom window right and left Dethleffs Exclusive rear light carrier with 3rd brake light Floor thickness: 49 mm, side wall thickness: 34mm and roof thickness: 35 mm Flyscreen habitation door GRP roof Habitation access with comfortable, wide, electric step Habitation door with window incl. blackout and central locking (incl. cab door) Large rear garage: right-hand garage door with turn/tighten lock, rear lowering (150 kg surface load), anti-slip surface, heated, lashing strips, illuminated, 1x 230 V socket Lifetime construction technology: Tried-and-tested reliable flooring and superstructure with excellent insulation

Opening window in T-hood

Panorama skylight 70 x 50 cm in the living area

Side panels and rear panel made of resistant high-gloss GRP with smooth, shiny surface Stable, double-glazed flush-fitting windows with integrated blinds and flyscreens

Standard equipment

Bed convert for seating lounge transverse Bed convert for seating lounge transverse Bed convert for seating lounge transverse

Upholstery Salerno incl. driver and front passenger seat cover

Cosy lounge seating group with free-standing, rigid table base

High-level single beds incl. comfortable access via steps

Option to convert single beds to double bed Overhead locker doors with soft-close function Room-height wardrobes with clothes rail or shelves Wardrobe to the left and right of the queen-size bed

Fixed beds with ergonomic wooden slatted frames and 150 mm thick 7-zone premium mattresses made of climate-regulating

Cosy L-shaped seating group with free-standing, lowerable table base and 2 integrated 3-point belts

Floor-to-ceiling fridge with separate freezer compartment and automatic energy selection (AES) (137 I)

Equipped with cabinets, storage compartments, large mirrors, toothbrush mug and toilet paper holder

Fridge with separate freezer compartment and automatic energy selection (AES) (83 l) Gourmet kitchen: two-ring hob, large drawers, cutlery tray, bin and generous worktop MultiFlex rail system incl. hooks (further accessories via Dethleffs Original Accessories)

Exterior design

Interior design

material

Furniture layouts

French double bed

Makeshift bed

Kitchen

Bathroom

Height-adjustable double bed

Oven in the kitchen floor units Oven in the kitchen floor units

Exterior body painted in white

Wood décor Noce Nagano Textile equipment

T 6815 EB T 6905

Large bathroom with separate shower and toilet with locking door to the lounge	_	_	_			
Shower grid				_		_
Shower grid	_		_	_	_	_
Shower grid	_	_		_	_	_
Swiveling bathroom wall for optimal use of space				_	_	_

Mu	ltime	edia

Flat-screen TV bracket Pre-wiring for satellite system

Heating

Gas hot-air heating 6kW with hot-water boiler Heating in the seating unit for optimum heat distribution, built-in

El

Awning light 12 V

Di Ε eaker lr

Automatic switch-on/disconnect for starter battery, leisure battery and refrigerator

LED lighting throughout the vehicle Leisure battery AGM, 95 Ah

Number of sockets 1x 12V, 7x 230V, 4x USB

lectrical	instal	lation
ecuicai	IIIStai	ווטוו

Dimmable LED lighting in the separate shower and toilet room
Electric block with integrated overvoltage protection and separate ground fault circuit bro
ndirect ambient lighting above the overhead lockers
ndirect ambient lighting on the walls

Standard equipment	T 6615 EB	T 6815 EB	T 6905	T 7055 DBL	T 7055 EB	T 7055 EBL
Number of sockets 1x 12V, 8x 230V, 4x USB	_	•	•	•		•
On-board control panel						
Pre-wiring for solar	•	•	•	•	•	•
Spotlights in the roof lining above the habitation door	•					
Water supply						
Fresh water tank in insulated and heated area	•	•	•	•	•	•
Insulated waste water tank	•		•	•	•	
Submersible pump	•					
Gas supply						
Storage space for 2 gas bottles with a filling weight of 11 kg each	•	•	•	•	•	•
Safety						
Smoke detector	•	•	•	•	•	

PACKAGES JUST GO LOW PROFILE

Package	Package X (awning 4.0 m) (11936)	Package X (awning 4.5 m) (11936)
Rear view camera (single camera)	X	X
Omnistor cassette awning 4.0 m (manual)	X	
Omnistor cassette awning 4.5 m (manual)		X
Additional weight (kg)*	35.1	39.1

Package	Winter Comfort Package hot-air heating Just Go 6615 (8251)	Winter Comfort Package hot-air heating Just Go 6815 EB, 6905 (8251)	Winter Comfort Package hot-air heating Just Go7055 (8251)
Insulated under-floor pipes	Х	Х	х
Switch for water pump	Х	Х	x
Gas hot-air heating 6kW with 1.8kW electric heating element and hot-water boiler incl. digital control panel	Х	х	х
Waste water tank and pipes electrically heated	Х	Х	x
Insulated waste water tank	Х	Х	x
XPS insulation	Х		
XPS insulation		Х	
XPS insulation			х
Additional weight (kg)*	25	26	27

 \triangle Not known at the time of publication



The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for

optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and explanations on the subject of weight can be found in the Legal information section.

Optional equipment*	Included in package	Additional weight (kg)*	Code	T 6615 EB	T 6815 EB	T 6905	T 7055 DBL	T 7055 EB	T 7055 EBL
Ford chassis									
Ford Transit Light low platform (3,499 kg), TDCi EcoBlue (2.0 l / 114 kW / 155 hp) Heavy Duty, 6-speed automatic transmission ³⁾	-	45	155A	0	0	0	0	0	0
Ford Transit Light low platform (3,499 kg), TDCi EcoBlue (2.0 l / 114 kW / 155 hp) Heavy Duty, 6-speed manual transmission	-	0	1555	0	0	0	0	0	0
Ford Transit Light low platform (3,499 kg), TDCi EcoBlue (2.0 l / 96 kW / 130 hp) Heavy Duty, 6-speed automatic transmission ³⁾	_	45	130A	0	0	0	0	0	0
Ford chassis features									
Additional seat ¹⁰⁾	_	14	435	_	0	0	_	_	_
Tow bar (check permissible gross towing weight for trailer operation) ³⁾	_	50	273	_	0	0	_	_	_
Tow bar (check permissible gross towing weight for trailer operation) 3)	_	48	273	0	_	_	_	_	_
Tow bar (check permissible gross towing weight for trailer operation) ³⁾	_	51	273	_	_	_	0	0	0
Exterior features									
Bike rack for 3 bikes (lowerable)	_	21.1	7482	0	0	0	0	0	0
Bike rack for 3 bikes (rear)	_	9.6	938	0	0	0	0	0	0
Interior design									
Upholstery Calypso incl. driver and passenger seat cover	_	0	13491	0	0	0	0	0	0
Furniture layouts									
Electric pull-down bed across the seating unit	_	72	680	_	_	_	0	_	0
Electric pull-down bed across the seating unit	_	65	680	_	_	_	_	0	_
Electric pull-down bed across the seating unit	_	64	680	_	_	0	_	_	_
Electric pull-down bed across the seating unit	_	62	680	_	0	_	_	_	_
Electric single folding bed above the seating group	_	52	680	0	_	_	_	_	_
ISOFIX child seat bracket for third and fourth seat facing direction of travel	_	4	8125	0	0	0	_	0	_
Kitchen									
Fridge (137 I)	_	18	713	0	_	_	_	_	_
Fridge (137 I) with integrated oven		12	290		_	0	0	0	0
Bathroom									
Additional window in bathroom		5	372	_	_	_	0	0	0
Multimedia									
Dethleffs Moniceiver incl. DAB+, Apple Carplay and Android Auto ^{13) 12)}	_	2.3	13222	0	0	0	0	0	0
Second reversing camera in rear moulding	-	1	11541	0	0	0	0	0	0
Heating									
Gas hot-air heating 6kW with 1.8kW electric heating element and hot-water boiler incl. digital control panel	WI-KO	1	330	0	0	0	0	0	0
Electrical installation									
Second leisure battery AGM, 95 Ah ⁹⁾		27	830	0	0	0	0	0	0
Solar power system 100 watt	_	12.6	922	0	0	0	0	0	0
Water supply									
Switch for water pump	WI-KO	0.2	397	0	0	0	0	0	0
Gas supply									
Automatic gas cylinder switchover incl. crash sensor, EisEx and gas filter	_	2.5	1577	0	0	0	0	0	0



The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and available for factory-fitted optional equipment. Detailed information and

explanations on the subject of weight can be found in the Legal information section. An increase of load capacity increases the manufacturer-specified mass for optional equipment. The increase results from the higher pay-mass due to the alternative chassis. The increased tare weight of the alternative chassis and, in particular, the weight for any mandatory heavier engine variants (e.g. 180 hp) must be deducted from this. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes. footnotes.

Optional equipment*	Included in package	Additional weight (kg)*	Code	T 6615 EB	T 6815 EB	T 6905	T 7055 DBL	T 7055 EB	T 7055 EBL
Packages									
Package X (awning 4.0 m)	_	35.1	11936	0	0	0	_	_	_
Package X (awning 4.5 m)	_	39.1	11936	_	_	_	0	0	0
Winter Comfort Package hot-air heating Just Go 6615	_	25	8251	0	_	_	_	_	_
Winter Comfort Package hot-air heating Just Go 6815 EB, 6905	_	26	8251	_	0	0	_	_	_
Winter Comfort Package hot-air heating Just Go7055	_	27	8251	_	_	_	0	0	0

O Optional equipment — Not possible • Standard equipment • Mandatory 🛆 Not known at the time of publication

WI-KO Winter Comfort Package



INFO

The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and

explanations on the subject of weight can be found in the Legal information section. An increase of load capacity increases the manufacturer-specified mass for optional equipment. The increase results from the higher pay-mass due to the alternative chassis. The increased tare weight of the alternative chassis and, in particular, the weight for any mandatory heavier engine variants (e.g. 180 hp) must be deducted from this. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

IMPORTANT INFORMATION REGARDING THE SELECTION OF YOUR MOTORHOME

The weight specifications and tests for **motorhomes** are uniformly regulated throughout the EU in EU Implementing Regulation No. 2021/535 (until June 2022: EU Implementing Regulation No. 1230/2012). We have summarised and explained the key terms and legal requirements from this **regulation** for you below. Our **dealers** and the Dethleffs configurator on our website offer you additional assistance in configuring your vehicle.

1. Technically permissible maximum laden mass

The technically permissible maximum laden mass of the vehicle (e.g. 3,500 kg) is a mass specification set by the manufacturer which the vehicle must not exceed. Information on the technically permissible maximum laden mass of the model you have chosen can be found in the technical data. If the vehicle exceeds the technically permissible maximum laden mass in everyday driving, this constitutes an administrative offence which may result in a fine.

2. Mass in running order

In simple terms, the mass in running order is the basic vehicle with standard equipment plus a legally fixed standard weight of 75 kg for the driver. This essentially includes the following items:

- the unladen weight of the vehicle together with the bodywork, including operating fluids such as greases, oils and coolants;
- the standard equipment, i.e. all equipment items that are included as standard in the factory-fitted scope of delivery;
- the fresh water tank filled to 100 % in driving mode (driving fill according to manufacturer's specifications;) and an aluminium gas cylinder filled to
- the fuel tank, which is 90 % full, including fuel;
- the driver, whose weight regardless of the actual weight is generally specified as 75 kg in accordance with EU law.

Information on the **mass in running order** can be found for each model in our sales documents. It is important to note that the value for **mass in running order** given in the sales documents is a default value determined in the **type-approval procedure** and verified by the authorities. It is legally permissible and possible for the **mass in running order** of the vehicle delivered to you to deviate from the nominal value stated in the sales documents. The legally permissible **tolerance** is ± 5 %. In this way, the EU legislator accounts for the fact that certain fluctuations in the **mass in running order** occur due to variations in the weight of supplied parts as well as due to processes and weather conditions.

These weight deviations can be illustrated by means of an example calculation:

- Mass in running order acc. to sales documents: 2,850 kg
- Legally permissible tolerance of ± 5 %: 142.50 kg
- Legally permissible range of **mass in running order**: 2,707.50 kg to 2,992.50 kg

The specific range of permissible weight deviations can be found for each model in the technical data. Dethleffs makes great efforts to reduce weight variations to the minimum that is unavoidable for production reasons. **Deviations** at the upper and lower end of the range are therefore very rare; however, they cannot be completely ruled out technically, even

with all optimisations. The real weight of the vehicle and compliance with the permissible **tolerance** is therefore checked by Dethleffs by weighing each vehicle at the **end of the line**.

3. Mass of the passengers

The **mass of the passengers** is set a standard value of 75 kg for each seat provided by the manufacturer, regardless of the actual weight of the passengers. The **mass of the driver** is already included in the **mass in running order** (see no. 2 above) and is therefore not included again. In the case of a **motorhome** with four **permitted seats**, the **mass of the passengers** is therefore 3 * 75 kg = 225 kg.

4. Optional equipment and actual mass of the vehicle

Optional equipment (also: additional equipment) includes, according to the legal definition, all optional equipment parts not included in the **standard equipment** which are fitted to the vehicle under the responsibility of the manufacturer – i.e. ex works – and can be ordered by the customer (e.g. awning, bicycle or motorbike carrier, satellite system, solar system, oven, etc.). Information on the individual or package weights of the **optional equipment** that can be ordered can be found in our sales documents. **Optional equipment** in this sense does not include other accessories that are retrofitted by the **dealer** or you personally after the vehicle has been delivered ex works.

The mass of the vehicle in running order (see no. 2 above) and the mass of the optional equipment fitted to a specific vehicle at the factory are together referred to as the actual mass. You will find the corresponding information for your vehicle after handover under item 13.2 of the Certificate of Conformity (CoC). Please note that this specification also represents a standardised value. Since the mass in running order – as an element of the actual mass – is subject to a legally permissible tolerance of ± 5 % (see no. 2), the actual mass may also deviate accordingly from the stated nominal value.

5. Pay-mass and minimum pay-mass

The installation of optional equipment is also subject to technical and legal limits: Only so much optional equipment can be ordered and fitted at the factory that sufficient free weight remains for baggage and other accessories ("pay-mass") without exceeding the technically permissible maximum laden mass. The pay-mass is calculated by subtracting the mass in running order (nominal value according to sales documents, see no. 2 above), mass of the optional equipment and the mass of the passengers (see no. 3 above) from the technically permissible maximum laden mass (see no. 1 above). The EU regulations stipulate a fixed minimum pay-mass for motorhomes, which must remain as a minimum for baggage or other non-factory-fitted accessories. This minimum pay-mass is calculated as follows:

Minimum pay-mass in kg ≥ 10 * (n + L)

Where: "n" is the maximum number of passengers plus the driver and "L" is the overall length of the vehicle in metres.

For a motorhome with a length of 6 m and 4 approved seats, the minimum pay-mass is therefore e.g. 10 kg * (4 + 6) = 100 kg.

To ensure that the minimum pay-mass is maintained, there is a maximum combination of optional equipment that can be ordered for each vehicle model. In the above example with a minimum pay-mass of 100 kg, the total mass of optional equipment for a vehicle with four permitted seats and a mass in running order of 2,850 kg should not exceed 325 kg:

3,500 kg technically permissible maximum laden mass

- 2,850 kg mass in running order
 - 3*75 kg mass of the passengers
 - 100 kg minimum pay-mass

325 kg maximum permissible mass of optional equipment

It is important to note that this calculation is based on the default value for mass in running order as defined in the type-approval procedure, without taking into account the permissible weight deviations for mass in running order (see no. 2 above). If the maximum permissible value for the optional equipment of (in the example) 325 kg is almost or completely exhausted, an upward weight deviation can therefore result in the minimum pay-mass of 100 kg being met mathematically using the default value for the mass in running order, although in fact there is no corresponding load capacity. Here, too, an example calculation for a vehicle with four seats, whose real weighed mass in running order is 2 % above the nominal value:

3.500 kg technically permissible maximum laden mass
- 2.907 kg real weighed mass in running order (+ 2 % compared to the stated value of 2,850 kg)
- 3*75 kg mass of the passengers

- 325 kg optional equipment (maximum permissible value) = 43 kg actual load capacity (< minimum pay-mass of 100 kg)

In order to avoid such a situation, Dethleffs further reduces the maximum permissible weight of the total **optional equipment** that can be ordered on a model-specific basis. The limitation of **optional equipment** is intended to ensure that the **minimum pay-mass**, i.e. the legally prescribed free mass for **baggage** and retrofitted **accessories**, is actually available for the **vehicle load capacity** of the vehicles delivered by Dethleffs. Since the weight of a specific vehicle can only be determined when it is weighed at the **end of the line**, in very rare cases a situation may arise in which the **minimum pay-mass** at the **end of the line** is not guaranteed, despite this limitation of **optional equipment**. In order to guarantee the **minimum pay-mass** even in these cases, Dethleffs will check together with your **trade partner** and you before delivery of the vehicle whether, for example, the vehicle is loaded up, seats are reduced or **optional equipment** is removed.

6. Effects of tolerances of the mass in running order on the pay-mass

Regardless of the minimum pay-mass, you should note that unavoidable production-related fluctuations in the mass in running order – both upwards and downwards – have a mirror-image effect on the remaining load capacity: If you order our example vehicle (see no. 3. above), for example, with optional equipment with a total weight of 150 kg, the calculated pay-mass based on the default value for the mass in running order is 275 kg. The load capacity actually available may deviate from this value due to tolerances and may be higher or lower. If the mass in running or-

der of your vehicle is, for example, permissibly 2 % higher than stated in the sales documents, the **load capacity** is reduced from 275 kg to 218 kg:

3.500 kg technically permissible maximum laden mass

2.907 kg $\,$ real weighed mass in running order (+ 2 % compared to the

stated value of 2,850 kg) 3*75 kg mass of the passengers

150 kg **optional equipment** ordered for the specific vehicle

= 218 kg sactual **load capacity**

As a precaution to ensure that the calculated pay-mass is actually given, you should therefore take the possible and permissible tolerances for the mass in running order into account when configuring your vehicle. We also recommend that you weigh the laden motorhome on a non-automatic scale before each journey and, taking the individual weight of the passengers into account, determine whether the technically permissible maximum laden mass and the technically permissible maximum mass on the axle are observed.