# Trend Low Profile



The bestseller in the Dethleffs model programme has been completely revised: Modern design, extensive standard equipment and practical new functions make the Trend the undisputed price/performance winner. A special comfort feature is the stepless IsoProtect living area floor, which extends from the driver's cabin to the bathroom. As a Low Profile model, the Trend has an opening window in the driver's cab bonnet as standard, for an airy, light-flooded interior.

Technical info	
Overall length, approx.	699 - 741 cm
Overall width, approx.	233 cm
Overall height, approx.	300 cm
Headroom in living area, approx.	205 cm

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

## Upholstery







+ Upholstery Yoko



+ Heron partial faux leather upholstery O

## Plus factors

- Lifetime Smart superstructure with wood-free, GRPclad underbody
- + Aerodynamic T-hood with pop-up window as standard
- + Exclusive rear design with top-entry rear wall, ShapeLine LED tail lights and 3rd brake light integrated into the rear spoiler
- + Large rear garage can be loaded on both sides, onehand operation of the garage doors, lighting, 230 V socket and sturdy lashing rails
- + 70 cm wide habitation door with convenient coupe entrance
- + Level Iso-Protect comfort flooring in the living area without landings or steps
- + New overhead locker concept with handleless fronts and large storage volume incl. AirPlus overhead locker rear ventilation
- + Sleeping area: Outstanding sleeping comfort with 150 mm thick Evopore cold foam mattresses

## Wood décor



+ Wood décor Ashton

O optionally available

















## Trend Low Profile Technical info









Trend Low Profile		T 6817 EB	T 6877	T 7057 EB	T 7057 DBL
Standard chassis		Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform
Emission standards		Euro 6d Final	Euro 6d Final	Euro 6d Final	Euro 6d Final
Overall length, approx.	cm	699	699	741	741
Overall width, approx.	cm	233	233	233	233
Overall height, approx.	cm	300 1)	300 1)	300 1)	300 1)
Headroom in living area, approx.	cm	205	205	205	205
Towable load braked/unbraked	kg	2000 / 750	2000 / 750	2000 / 750	2000 / 750
Wheelbase, approx.	mm	3800	3800	4035	4035
Bed dimension: Front bed, L x W, approx.	cm	198 x 140 - 112 O	198 x 140 O	198 x 140 - 120 🔿	198 x 140 O
Bed dimension: Central / middle bed, L X W, approx.	cm	206 x 100 - 65 O	210 x 118 - 80 O	210 x 118 - 80 O	206 x 110 - 88 O
Bed dimension: Rear bed, L x W, approx.	cm	207 x 80 / 194 x 80 / 211 x 192 O	212 x 162	214 x 80 / 212 x 80 / 211 x 201 O	195 x 150
Sleeping berths standard / max.		2/50	2/50	2/50	2/50
Standard engine		140 MultiJet 3	140 MultiJet 3	140 MultiJet 3	140 MultiJet 3
kW (bhp)		103 (140)	103 (140)	103 (140)	103 (140)
Mass in running order (+/-5%)*	kg	Δ	2850 (2708 to 2993)*	2890 (2746 to 3035)*	2925 (2779 to 3071)*
Manufacturer-specified mass for optional equipment*	kg	Δ	314	270	235
Technically permissible maximum laden mass*	kg	3499	3499	3499	3499
Permitted number of seats (including driver)*		4	4 - 5 🔿	4 - 5 🔿	4
Refrigerator volume (thereof freezer), approx.	I	137 (15)	137 (15)	137 (15) / 137 (15) O	137 (15) / 137 (15) O
Waste water tank, approx.	1	90	90	90	90
Fresh water tank capacity, total/ Fresh water tank capacity at d filling	riving I	116 / 20	116 / 20	116 / 20	116 / 20
Measurement storage opening left (W x H)	cm	85 x 65 / 85 x 110 O	85 x 110	90 x 75 / 90 x 110 O	90 x 110



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.

# Trend Low Profile Technical info









Trend Low Profile	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL
Measurement storage opening right (W x H) cm	85 x 65 / 85 x 110 O	85 x 110	90 x 75 / 90 x 110 O	90 x 110



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

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Trend Low Profile		T 7057 EBL
Standard chassis		Fiat Ducato Light Low Platform
Emission standards		Euro 6d Final
Overall length, approx.	cm	741
Overall width, approx.	cm	233
Overall height, approx.	cm	300 <sup>1)</sup>
Headroom in living area, approx.	cm	205
Towable load braked/unbraked	kg	2000 / 750
Wheelbase, approx.	mm	4035
Bed dimension: Front bed, L x W, approx.	cm	198 x 140 🔿
Bed dimension: Central / middle bed, L X W, approx.	cm	206 x 110 - 88 O
Bed dimension: Rear bed, L x W, approx.	cm	211 x 80 / 207 x 80 / 211 x 198 O
Sleeping berths standard / max.		2/50
Standard engine		140 MultiJet 3
kW (bhp)		103 (140)
Mass in running order (+/-5%)*	kg	2925 (2779 to 3071)*
Manufacturer-specified mass for optional equipment*	kg	235
Technically permissible maximum laden mass*	kg	3499
Permitted number of seats (including driver)*		4
Refrigerator volume (thereof freezer), approx.	1	137 (15) / 137 (15) O
Waste water tank, approx.	1	90
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling		116 / 20
Measurement storage opening left (W x H)	cm	90 x 75 / 90 x 110
Measurement storage opening right (W x H)	cm	90 x 75 / 90 x 110

O Optional equipment — Not possible • Standard equipment • Mandatory 🛆 Zum Zeitpunkt der Veröffentlichung nicht bekannt



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.

Standard equipment	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Fiat chassis					
Fiat Ducato Light low platform (3,499 kg), MultiJet 140 (2.2 l / 103 kW / 140 hp), 6-speed manual transmission	•	•	•	•	•
Steel rims 15" (215/70 R15C) incl. full wheel covers		•		•	
Fiat chassis features					
ABS (anti-lock braking system) / EBD (electronic brakeforce distribution)	•	•	•	•	•
Anti-theft device	•	•	•	•	•
Automatic Brake Assist after a collision		•		•	
Bumper painted in white				•	
Captain seats for driver and front passenger, swivel function					
Crosswind Assist		•	•	•	
Cruise control					
Cup holder in the centre of the dashboard	•	•	•	•	•
DAB+ radio antenna integrated into right exterior mirror					
Daytime running lights integrated into headlights	•	•	•	•	•
Diesel tank 75 litre incl. 19L AdBlue tank					
Driver and passenger airbags	•	•	•	•	•
Driver and passenger detection					
Driver's cab manual A/C		•		•	
ESP incl. ASR, Traction Plus, Hill Holder and Hill Descent Control					
Electrically adjustable and heated exterior mirrors incl. blind spot mirror and integrated turn indicator					
Exterior colour chassis white					
Front-wheel drive		•			
GRP lightweight leaf spring					
Height and tilt adjustment and double armrests for driver and passenger seat					
Leather steering wheel and gear knob withleather sleeve					
Padded double armrests, fabric cover					
Trailer Stability Assist  Tyre inflation kit and towing eye					
Tyre inflation kit and towing eye Widened rear axle					
mounts real sale					
Exterior features					
Dethleffs Exclusive rear light carrier with ShapeLine LED taillights, 3rd brake light integrated in rear spoiler and retracted rear wall					
70 cm wide habitation door	•	•		•	•
Bedroom window right and left					
EPS insulation					
Even Iso-Protect comfort floor in the living area without landings					
Floor thickness: 49 mm, side wall thickness: 34mm and roof thickness: 35 mm		•			
Flyscreen habitation door					
GRP roof					
Habitation access with comfortable coupe entrance Habitation access with comfortable, wide, electric step					
Lifetime Smart construction technology: rot-free floor construction with no wood inserts, with GRP cladding on the underslung and roof					
Opening window in T-hood					
Panorama skylight 70 x 50 cm in the living area					
Rear garage: two garage door/hatches with one-hand operation, rear lowering (150 kg surface load), heated, with lashing rails, illuminated, 1 x 230 V socket	•	•	•	•	•
Side panels and rear panel made of resistant high-gloss GRP with smooth, shiny surface					
Exterior design					
Exterior body painted in white			•		
Interior design					
Upholstery Saros					
Wood décor Ashton	_	•	•	_	_

Textile equipment

Standard equipment	T 6817 EB	1 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Fixed beds with ergonomic wooden slatted frames and 150 mm thick 7-zone premium mattresses made of climate-regulating material					
Furniture layouts	Ť	Ť			
1					
AirPlus overhead locker rear ventilation to avoid condensation	•		•		•
Comfortable lounge seating group with 2 folding seats incl. 3-point belts incl. Isofix and free-standing, rigid table base	_	_	_		
Double bed high in the rear, transverse	_		_	_	_
Floor-to-ceiling closet with pull-out step for convenient access to the bed	_		_	_	_
Floor-to-ceiling wooden sliding door to the bedroom	_	_			•
Front hood extension with plenty of storage space and two practical tensioning nets each on the right and left					
Height-adjustable double bed	_	_	_		_
Low single-beds for comfortable access and high headroom		_		_	
Modern entrance shelf with practical storage compartments and tension straps					•
Multifunctional storage space underneath the double bed incl. wardrobe, accessible from inside and outside, illuminated, bed frame adjustable	_	•	_	-	_
Overhead locker doors with soft-close function	•	•	•	•	
Overhead lockers in the rear area		_		_	
Seating area with mountable and extendible table and two integrated 3-point seatbelts	•		•	_	_
Two practical tension nets under the overhead locker in the rear bed					
Two practical tension nets under the overhead locker in the rear bed		•		•	
Wardrobe to the left and right of the queen-size bed	_	_	_		_
Kitchen					
Fridge (137 I)	•	•	•	•	
Gourmet kitchen: two-ring hob, large drawers, cutlery tray, bin and generous worktop				•	•
Kitchen backsplash with spice rule	•	•	•	•	•
MultiFlex rail system incl. hooks (further accessories via Dethleffs Original Accessories)				•	•
Bathroom					
Equipped with cabinets, storage compartments, large mirrors, toothbrush mug and toilet paper holder					
Large bathroom with separate shower and toilet with locking door to the lounge					
Heating					
Digital control element for hot-air heating					
Gas hot-air heating 6kW with hot-water boiler	•		•	•	•
Heating in the seating unit for optimum heat distribution, built-in	•	•	•	•	•
Electrical installation					
Automatic switch-on/disconnect for starter battery, leisure battery and refrigerator					
Awning light 12 V	•				
Electric block with integrated overvoltage protection and separate ground fault circuit breaker					
Functional lighting (surface-mounted and recessed spotlights)	•			•	
LED lighting throughout the vehicle					
Leisure battery AGM, 95 Ah				•	
Number of sockets 1x 12V, 8x 230V, 4x USB					
On-board control panel	•	•	•	•	•
Spotlights in the roof lining above the habitation door					•
Water supply					
Fresh water tank in insulated and heated area		•			
Submersible pump				•	
Gas supply		Ť			
Storage space for 2 gas bottles with a filling weight of 11 kg each, with simplified access					

### PACKAGES TREND LOW PROFILE

Package	Package X (4m awning) (13734)	Package X (awning 4.5 m) (13734)	Package One (4m awning) (13732)	Package One (4.5m awning) (13732)	Package Two (4m awning) (13733)	Package Two (4.5m awning) (13733)
Integrated single-lens reversing camera	Х	Х	Х	Х	Х	Х
Omnistor cassette awning 4.0 m (manual)	Х		Х		х	
Omnistor cassette awning 4.5 m (manual)		Х		Х		х
Flat-screen TV bracket			Х	Х	Х	х
Automatic HD satellite system 65 Twin			Х	Х	х	х
Flat screen 22" HD TV (incl. DVD player, HDMI, DVB-S2 satellite receiver and terrestrial DVB-T2 receiver)			Х	х		
Flat screen 32" HD TV (incl. DVD player, HDMI, DVB-S2 satellite receiver and terrestrial DVB-T2 receiver)					х	Х
Additional weight (kg)*	35	39	51.5	55.5	54.5	58.5

Package	Family Package T 6817, 7057 EB (13730)	Family Package T 6877 (13730)	Family Package T 7057 EBL (13730)	Family Package T 7057 DBL (13730)
Habitation door with window incl. blackout and central locking (incl. cab door)	Х	x x		Х
Cab blackout blinds	Х	Х	Х	Х
Preparation for radio system incl. sound package in the driver's cabin	х	х	Х	х
Light Moments: Indirect ambient lighting above the overhead lockers	Х	х		Х
Light Moments: Indirect wall surface ambient lighting	х	х	Х	х
Light Moments: illuminated kitchen splashback	х	Х	Х	х
Light Moments: Indirect lighting in the bathroom with illuminated shower panel	Х	Х	Х	Х
Light Moments: Entrance segment with indirect lighting	х	х	х	х
Light Moments: Clad seat chest side with indirect lighting	х	х		
Cosy L-shaped seating group with free-standing, lowerable table base and 2 integrated 3-point belts	х	Х		
Option to convert single beds to double bed	Х		Х	
Additional weight (kg)*	28.3	20.8	18.8	11.3



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.

Package	Winter Comfort Package ALDE T (13736)	Winter Comfort Package ALDE T (13736)
Switch for water pump	X	Х
Insulated under-floor pipes	X	Х
Insulated waste water tank	X	Х
Waste water tank and pipes electrically heated	X	Х
Hot-water carpet for the driver's cab	X	Х
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel	х	
XPS insulation	X	
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel		х
XPS insulation		Х
Additional weight (kg)*	67.2	69.2

Package	Winter Comfort Package hot-air heating (13735)	Winter Comfort Package hot-air heating (13735)
Switch for water pump	X	Х
Insulated under-floor pipes	X	Х
Insulated waste water tank	X	х
Waste water tank and pipes electrically heated	X	Х
Gas hot-air heating 6kW with 1.8kW electric heating element and hot-water boiler incl. digital control panel	х	х
XPS insulation	X	
XPS insulation		Х
Additional weight (kg)*	24.7	25.7



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.

Package	Chassis Package (13729)	GT Package (13731)
Electric parking brake	X	Х
Dashboard with aluminium application	X	Х
Driver's cab automatic A/C	X	Х
LED daytime running lights	X	Х
Steering wheel with control elements	X	Х
Diesel tank 90 litre incl. 19L AdBlue tank	X	Х
Headlights with black rim	X	Х
Front grille, high-gloss black with chrome trim	X	Х
Skid plate high-gloss black	X	Х
Alloy wheel Fiat 16 "	X	Х
Stable, double-glazed flush-fitting windows with integrated blinds and flyscreens		х
Exterior design GT Advance (high rear light moulding with black diffuser, front I-paint partly black, radiator grille with chrome piping, skidplate "red")		х
Additional weight (kg)*	24.5	26.5

#### Assistance Package Fiat (12109)

Lane Keep Assist

Light Assist

High Beam Assist

Emergency Brake Assist with pedestrian and cyclist detection

Rain sensor

Traffic Sign Assist

Additional weight (kg)\* 0.5

#### Pre-wiring kit (11350)

Pre-wiring for solar

Pre-wiring for roof A/C

Pre-wiring for satellite system

Pre-wiring for first reversing camera

Pre-wiring for second reversing camera

Additional weight (kg)\* 7.6

 $\triangle$  Zum Zeitpunkt der Veröffentlichung nicht bekannt



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 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Fiat chassis								
Alloy wheel Fiat 16 "	CH-P, GT-P	20	8922	0	0	0	0	0
Fiat Ducato Light low platform (3,499 kg), MultiJet 140 (2.2 $l$ / 103 kW / 140 hp), 9-speed torque converter automatic transmission	-	35	140A	0	0	0	0	0
Fiat Ducato Light low platform (3,499 kg), MultiJet 180 (2.2 l / 132 kW / 180 hp), 6-speed manual transmission	_	0	1805	_	_	0	0	0
Fiat Ducato Light low platform (3,499 kg), MultiJet 180 (2.2 $\rm I$ / 132 kW / 180 hp), 9-speed torque converter automatic transmission	-	35	180A	0	0	0	0	0
Fiat Ducato Maxi low platform (4,250 kg), MultiJet 180 (2.2 l / 132 kW / 180 hp), 6-speed manual transmission	_	40	M180S	0	0	0	0	0
Fiat Ducato Maxi low platform (4,250 kg), MultiJet 180 (2.2 l $/$ 132 kW $/$ 180 hp), 9-speed torque converter automatic transmission	-	40	M180A	0	0	0	0	0
Weight upgrade								
Weight upgrade 3,650 kg	_	0	10769	0	0	0	0	0
Fiat chassis features								
Additional seat <sup>13)</sup>	_	14.5	435	-	0	0	_	_
Rear corner steadies (2 pieces)	_	6	390	0	0	0	0	0
Tow bar (check permissible gross towing weight for trailer operation)	_	65	273	0	0	_	_	_
Tow bar (check permissible gross towing weight for trailer operation)	_	66	273	_	_	0	0	0
Exterior features								
Bike rack for 3 bikes (lowerable)	_	20.7	7482	0	0	0	0	0
Bike rack for 3 bikes (rear)	_	10.5	938	0	0	0	0	0
Double floor in rear garage	_	12	1890	0	_	0	0	0
Double floor in rear garage	_	13	1890	_	0	_	_	_
Roof vent with fan	_	1.5	7507	0	0	0	0	0
Stable, double-glazed flush-fitting windows with integrated blinds and flyscreens	GT-P	1	415	0	0	0	0	0
Interior design								
Heron partial faux leather upholstery	_	0	13726	0	0	0	0	0
Upholstery Yoko	_	0	13725	0	0	0	0	0
Textile equipment		_						
Carpet, loose	_	5.9	851	0	_	_	_	_
Carpet, loose	_	5.3	851	_	0	_	_	_
Carpet, loose	_	6.8	851	_	_	0	_	_
Carpet, loose	_	7.3	851	_	_	_	_	0
Carpet, loose	_	8.3	851	_	_	_	0	_
Furniture layouts								
Bed convert for seating lounge transverse	_	7	1944	0	_	_	_	_
Bed convert for seating lounge transverse	_	5.5	1944	_	0	_	_	_
Bed convert for seating lounge transverse	_	8	1944	_	_	0	_	_
Bed convert for seating lounge transverse	_	5	1944	_	_	_	0	0
Electric pull-down bed across the seating unit <sup>17)</sup>	_	65	13738	0	_	0	_	_
Electric pull-down bed across the seating unit <sup>17)</sup>	_	68	13738	_	0	_	_	_
Electric pull-down bed across the seating unit <sup>17)</sup>	_	71	13738	_	_	_	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 actional equipment change in the model programs. This is a calculated to the control of the selected optional equipment change in the model programs. This is a calculated to the control of the selected optional equipment in the model programs. 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. footnotes.

Optional equipment*  High-level single beds incl. comfortable access via steps	Included in package	Additional weight (kg)*	Code 652	O T 6817 EB	I T 6877	I 7057 EB	I T7057 DBL	I 7057 EBL
High-level single beds incl. comfortable access via steps	_	10.5	652	_		0		0
ISOFIX child seat bracket for third and fourth seat facing direction of travel	_	4	8125		$\circ$		_	_
Option to convert single beds to double bed	FA-P	7.5	1883	0		0		0
	IAI	7.5	1005	Ŭ		Ŭ		
Kitchen								
Fridge (137 I) with integrated oven		12	290	_	_	0	_	_
Fridge (137 I) with integrated oven		11	290				0	0
Bathroom								
Additional window in bathroom	_	5	372	0	0	0	0	0
Shower grid	_	2	1657	0	0	0	0	0
Multimedia								
Dethleffs Naviceiver incl. DAB+, truck navigation and connection to on-board control panel	_	3.65	9582	0	0	0	0	0
Second reversing camera in rear moulding	_	1	11541	0	0	0	0	0
Heating								
Floor heating electric (partial) 10)	_	5	763	0	0	0	0	0
Gas hot-air heating 6kW with 1.8kW electric heating element and hot-water boiler incl. digital				O			0	
control panel	WI-KO	1	330	0	0	0	0	0
Heat exchanger for hot-water heating <sup>18)</sup>	_	7.5	565	0	0	0	0	0
Hot-water carpet for the driver's cab <sup>18)</sup>	WI-KO	3.5	6709	0	0	0	0	0
Hot-water floor heating <sup>18)</sup>	_	11	1603	0	0	0	0	0
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel	WI-KO	40	761	0	0	_	_	_
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel	WI-KO	41	761	_	_	0	0	0
Electrical installation								
2nd Leisure battery Dual Battery System (Lithium), 140 Ah <sup>11)</sup>	_	19	13968	0	0	0	0	0
Second leisure battery AGM, 95 Ah	_	27	830	0	0	0	0	0
Solar power system 100 watt	_	12.6	922	0	0	0	0	0
Water supply								
Insulated waste water tank	WI-KO	11	13742	0	0	0	0	0
Outdoor shower (cold water)	_	0.5	793	0	0	0	0	0
Switch for water pump	WI-KO	0.2	397	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
Safety								
2 kg fire extinguisher	-	4	1878	0	0	0	0	0
Safe	_	4.7	13739	0	0	0	0	0
Smoke detector	_	0.2	1891			0	0	0
Packages							Ī	
Assistance Package Fiat	_	0.5	12109	0	0	0	0	0
Chassis Package	_	24.5	13729	0	0	0	0	0
Family Package T 6817, 7057 EB	_	28.3	13730	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 actional equipment change in the model programs. This is a calculated to the control of the selected optional equipment change in the model programs. This is a calculated to the control of the selected optional equipment in the model programs. 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. footnotes.

Optional equipment*	Included in package	Additional weight (kg)*	Code	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Family Package T 6877	_	20.8	13730	_	0	_	_	_
Family Package T 7057 DBL	_	11.3	13730	_	_	_	0	_
Family Package T 7057 EBL	_	18.8	13730	_	_	_	_	0
GT Package	_	26.5	13731	0	0	0	0	0
Package One (4.5m awning)	_	55.5	13732	_	_	0	0	0
Package One (4m awning)	_	51.5	13732	0	0	-	_	_
Package Two (4.5m awning)	_	58.5	13733	_	_	0	0	0
Package Two (4m awning)	_	54.5	13733	0	0	-	_	_
Package X (4m awning)	_	35	13734	0	0	_	_	_
Package X (awning 4.5 m)	_	39	13734	_	_	0	0	0
Pre-wiring kit	_	7.6	11350	0	0	0	0	0
Winter Comfort Package ALDE T	_	67.2	13736	0	0	-	_	_
Winter Comfort Package ALDE T	_	69.2	13736	_	_	0	0	0
Winter Comfort Package hot-air heating	_	24.7	13735	0	0	-	_	_
Winter Comfort Package hot-air heating	_	25.7	13735	_	_	0	0	0
Miscellaneous								
Registration documents (CoC papers)	_	0	15152	•	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

O Optional equipment — Not possible • Standard equipment • Mandatory 🛆 Zum Zeitpunkt der Veröffentlichung nicht bekannt

CH-P Chassis Package GT-P GT Package FA-P Family Package WI-KO Winter Comfort Package



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.

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#### **LEGAL NOTES ON WEIGHT-RELATED INFORMATION**

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  $\pm$  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  $\pm~5~\%$  (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

= 43 kg

= 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
 - 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)

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.