

TECHNICAL INFORMATION

Caravan 2027

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Dethleffs



INDEX CARAVANS

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Important information regarding the selection of your caravan

When purchasing a caravan, it is especially important to select not only an appealing design, but also the right layout. Weight also plays an essential role here. Family, friends, optional equipment, accessories, and baggage – there should be enough space for all of this. At the same time, there are legal and technical limits for configuration and loading. Each caravan is designed for a certain weight which must not be exceeded during travel.

This raises a question for caravan buyers: How should I configure my vehicle to accommodate baggage and accessories according to my needs without causing the vehicle to exceed this maximum weight?

To help you make this decision, we have provided you some information below that is particularly important when selecting your vehicle from our product range:

1 The technically permissible maximum laden mass ...

... is a value specified by the manufacturer which the vehicle must not exceed. Based on the layout, Dethleffs specifies an upper limit for the vehicle, which can vary from layout to layout (e.g. 1,600 kg, 1,700 kg). You will find the corresponding specification for each layout in the technical data.

Technical info		Model 1	Model 2	Model 3	Model 4
Sleeping berths standard / max.		3	3	4 ○	5 / 6 ○
1	Technically permissible maximum laden mass*	kg	1500 kg	1500	1500
	Manufacturer-specified mass for optional equipment*	kg	180	188	158
2	Mass in running order (± 5 %)*	kg	1235 (1173 to 1297)*	1225 (1164 to 1286)*	1245 (1183 to 1307)*
					1295 (1130 to 1360)*

2 The mass in running order ...

... consists – to put it simply – of the basic vehicle with standard equipment. It is legally permissible and possible for the mass in running order of your vehicle to deviate from the nominal value specified in the sales documents. The permissible tolerance is ± 5 %. The permissible range in kilograms is stated in parentheses after the mass in running order. In order to provide you with full transparency regarding possible weight deviations, Dethleffs weighs each vehicle at the end of the line and informs your trading partner of the weighing result of your vehicle for forwarding to you. **For detailed explanations of the mass in running order and the effect of tolerances on the minimum payload and the payload, please refer to the “Legal notes” section.**

3 The standard sleeping berths ...

... are specified by the manufacturer and shown in the sales documents. The number of sleeping berths can be increased (e.g. 3-person bunk bed) or, if required, reduced (e.g. sideboard instead of seating group) by selecting optional equipment.

Technical info

Technical info		Model 1	Model 2	Model 3	Model 4	
3	Sleeping berths standard / max.	3	3	4 ○	5 / 6 ○	
	Technically permissible maximum laden mass*	kg	1500 kg	1500	1500	
4	Manufacturer-specified mass for optional equipment*	kg	180	188	158	96
	Mass in running order (± 5 %)*	kg	1235 (1173 to 1297)*	1225 (1164 to 1286)*	1245 (1183 to 1307)*	1295 (1130 to 1360)*

4 The mass for optional equipment specified by the manufacturer ...

... is a value set for each layout by Dethleffs for the maximum mass of optional equipment that can be ordered. This limit is intended to ensure that the minimum payload, i.e. the legally required free mass for baggage and retrofitted accessories, is actually available for the load capacity of the vehicles delivered by Dethleffs. If, in exceptional cases, the weighing at the end of the line nevertheless shows that the actual load capacity falls short of the minimum payload due to a permissible weight deviation, we will check together with your trading partner and you whether we should, for example, increase the load capacity of the vehicle or remove optional equipment before delivering the vehicle. **For detailed explanations of the effects of the tolerances on the minimum payload and the payload, please refer to the "Legal notes" section.**

Optional equipment*	Included in package	Price	Additional weight (kg)*	Code	Model 1	Model 2	Model 3
Bathroom							
Bathroom in alternative design	—	399,-	4	604	—	—	—
Multimedia							
Multifunctional external connection, 12 V, 220 V, TV and SAT	AP	1.129,-	10	1049	—	○	○
Flat screen TV 22" incl. DVD player and receiver	AC-P	999,-	3.5	1103	○	○	○

5 The additional weight of optional equipment and packages ...

... increases the actual mass of the vehicle (= mass in running order plus selected optional equipment) and reduces the payload. The specified value shows the additional weight compared to the standard equipment of the respective layout. The total weight of the selected packages and optional equipment must not exceed the mass for optional equipment specified by the manufacturer.



Dreaming of unforgettable getaways? The c'joy is a real gem for families! Perfect for first-time buyers and young families, it combines an attractive price with a full range of features. The interior is cosy and finished in bright, welcoming tones – ideal for complete relaxation. And thanks to its compact size, it's a great match for smaller towing vehicles. Everything you need for the perfect holiday feeling!

Upholstery



Upholstery Timor



Upholstery Kapan ○



Upholstery Belu ○

Wood décor



Wood décor Tindari Bora

○ optionally available

Plus factors

- Save smart with the ACTIVE Package: unbeatable value for money, especially for young families and first-time buyers.
- Easy peasy on the road: no need to worry about manoeuvring – the c'joy is slim on price and compact in size. With a width of 213 cm, it fits through anywhere.
- Quick cooling, versatile use: the new compressor fridge impresses with its high cooling capacity. In many models, the freezer compartment can be removed to create extra space.
- Easy to use: our genuine lightweight design makes getting started child's play – often all you need is a Class B driving licence and a suitable towing vehicle.
- Your happy place: modern upholstery and sophisticated furniture details create a cosy atmosphere.
- Protects against inclement weather: The roof, bow and stern are made of durable GRP to provide protection in all weather conditions.
- Guaranteed watertightness for 10 years: Regular leak tests ensure that your vehicle is reliably protected in all weather conditions.

Technical info



c'joy		420 QSH	460 LE	480 QLK
Standard chassis		Lightweight chassis, 1100 kg	Lightweight chassis, 1200 kg	Lightweight chassis, 1300 kg
Overall length, approx.	cm	625	675	714
Body length approx.	cm	502	552	593
Overall width, approx.	cm	213	213	213
Overall height, approx.	cm	263	263	263
Circumferential dimension awning approx.	cm	917	967	1008
Headroom in living area, approx.	cm	198	198	198
Thickness floor / side walls / roof	mm	38 / 28 / 28	38 / 28 / 28	38 / 28 / 28
Tire size		185 R14C 8PR	185 R14C 8PR	185 R14C 8PR
Bed dimension: Front bed, L x W, approx.	cm	195 x 150	190 x 100 - 90	190 x 150
Bed dimension: Central / middle bed, L x W, approx.	cm	170 x 90 - 80	—	190 x 120
Bed dimension: Rear bed, L x W, approx.	cm	—	200 x 80 / 195 x 80 / 200 - 195 x 190 ○	190 x 60 / 190 x 70 / 2x 190 x 60 ○ / 190 x 70 ○
Sleeping berths standard / max.		3	3	5 / 6 ○
Mass in running order (+/-5%)*	kg	927 (881 to 973)*	953 (905 to 1001)*	1068 (1015 to 1121)*
Manufacturer-specified mass for optional equipment*	kg	107	176	127
Technically permissible maximum laden mass*	kg	1100	1200	1300
Heating		S 3004, 3.5 kW Gas	S 3004, 3.5 kW Gas	S 3004, 3.5 kW Gas
Refrigerator volume (thereof freezer), approx.	l	153 (17,5)	83 (8,2)	153 (17,5)
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	12 / 12	12 / 12	12 / 12
Sockets: 12 V / 230 V / USB		0 / 3 / 0	0 / 3 / 0	0 / 2 / 0

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



* **INFO** The specified mass in running order is a standard 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 ± 5% of the mass in running order are legally permissible and possible. The permissible range in kilograms is stated in parentheses after the mass in running order. The mass for optional equipment specified by the manufacturer is an imputed value determined for each type and layout by which Dethleffs specifies the maximum weight available for factory-fitted optional equipment. The purpose of limiting optional equipment is to ensure that the minimum payload, i.e. the legally required free mass for baggage and retrofitted accessories, is actually available for the load capacity of vehicles delivered by Dethleffs. The actual weight of your vehicle after leaving the factory 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 short of the minimum payload due to a permissible weight deviation, despite the limitation of the optional equipment, we will check together with your trading partner and you before delivery of the vehicle whether we should, for example, increase the load capacity of the vehicle or remove optional equipment. The technically permissible maximum laden mass of the vehicle must not be exceeded. For detailed information and explanations on the topic of weight and the configuration of the vehicle, please refer to the "Legal notes" section.

Standard equipment

	420 QSH	460 LE	480 QLK
Chassis			
Chassis galvanised, with overrun braking system and automatic reverse	●	●	●
Single-axle, tyres on steel rims 185 R14 C 8 PR, up to and including 1600 kg	●	●	●
Chassis features			
High-quality brand-name tyres, designed for a speed of 100 km/h	●	●	●
Lightweight corner steadies	●	●	●
Exterior features			
Floor of the gas bottle locker made of rot-resistant and robust corrugated aluminium	●	●	●
Front, rear and roof made of robust GRP	●	●	●
Opening windows, insulated and double-glazed (graphite grey) with blackout and mosquito blinds	●	●	●
Spare wheel carrier in gas locker	●	●	●
Storage space for 2 gas bottles with 11 kg filling weight each	●	●	●
Two-piece entrance door	●	●	●
Exterior design			
Sides in hammer finish, white	●	●	●
Access locker doors			
Access locker door rear right side 560x1150 mm	—	—	●
Interior design			
Upholstery Timor	●	●	●
Wood décor Tindari Bora	●	●	●
Textile equipment			
7-zones cold foam mattress single bed, left side, standard	—	●	—
7-zones cold foam mattress single bed, right side, standard	—	●	—
Cold foam double bed mattress	●	—	●
Furniture layouts			
AirPlus - perfect air circulation in the interior and rear ventilation of the overhead lockers and sideboards	●	●	●
Bunk bed with two sleeping places, foldable	—	—	●
Bunk beds with safety net and ladder	—	—	●
Seating lounge converts to bed	●	●	●
Special slatted frame with flexible natural rubber holders, opening for optimal use of storage compartments under the beds	●	●	●
Kitchen			
Practical 3-flames cooker with manual ignition	●	●	●
Spacious compressor fridge with a capacity of 153 litres and a 17.5-litre freezer compartment	●	—	●
Spacious compressor refrigerator with 83 litres of storage space and 8.2 litres of freezer compartment	—	●	—
Bathroom			
Shapely washbasin	●	●	●
Shower tray	●	●	●
Skylight with mosquito net	●	●	●
Heating			

Standard equipment

	420 QSH	460 LE	480 QLK
Gas heating S 3004 with automatic ignition	●	●	●
Electrical installation			
12 V power supply throughout vehicle	●	●	●
Awning light 12V	●	●	●
CEE external output socket for 230V on-board electrics	●	●	●
Compact power distribution unit with 230V safety device and 12V fuse box in wardrobe incl. powerful 340W transformer	●	●	●
Water supply			
Electric water supply	●	●	●
Fresh water canister 12 l	●	●	●
Miscellaneous			
SIU-ready (preparation for SIU control unit)	●	●	●

Packages

Active Package	Active-Paket 420 QSH (15498)	Active package 460 LE (15499)	Active package 480 QLK (15500)
Weight upgrade to 1.360 kg (without chassis change)	x	x	
Wheel trims for 14" tyres	x	x	x
Safety coupling	x	x	x
Shock absorbers	x	x	x
Front window	x		x
Skylight 700 x 500 mm	x	x	x
Flyscreen door	x	x	x
Access locker door front right side 1000x420 mm	x		x
Hot air system	x	x	x
USB port for spotlight bar	x	x	x
Additional lighting through LED spotlights	x	x	x
Fresh water tank 44 l	x	x	x
Mobile 22 l waste water tank	x	x	x
Hot water supply	x	x	x
Upholstery Belu	x	x	x
Rear window		x	
Kitchen window, sliding (change of window shape)		x	
Access locker door rear right side 1000x420 mm		x	
Single beds convert to double bed		x	
Weight upgrade to 1.500 kg			x
Additional weight (kg)*	30	40	30

Autonomy Package	Autonomy Package I (10011)	Autonomy Package II (10012)
Battery (95 Ah)	x	x
Battery charger	x	x
Central 12V main switch	x	x
Voltage display	x	x
Fan 12V for S 3004	x	
Additional weight (kg)*	31	29

△ Not known at the time of publication

 *** INFO** The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Optional equipment*

	Included in package	Additional weight (kg)*	Code	420 QSH	460 LE	480 QLK
Chassis						
17" alloy wheels in Dethleffs design (single axle)	—	1	11608	○	○	○
Tyres on alloy wheels 185 R14 C LI102, up to and including 1600 kg	—	1	836	○	○	○
Weight upgrade						
Weight upgrade to 1.200 kg (without chassis change)	—	0	134	○	—	—
Weight upgrade to 1.300 kg (without chassis change)	—	0	135	○	—	—
Weight upgrade to 1.360 kg (without chassis change)	AC-P	0	9619	○	○	○
Weight upgrade to 1.500 kg	—	20	136	○	○	—
Weight upgrade to 1.500 kg	AC-P	0	136	—	—	○
Chassis features						
Draw bar cover	—	0	13098	○	○	○
ETS Plus stabilisation system	—	0	10764	○	○	○
Safety coupling	AC-P	0	13096	○	○	○
Shock absorbers	AC-P	0	13097	○	○	○
Spare tyre with alloy wheel 215/60 R17 C LI 109	—	24.1	11540	○	○	○
Spare wheel on alloy rim 185 R14 C LI 102, up to and including 1600 kg	—	17	837	○	—	○
Spare wheel on steel rim 185 R14 C 8 PR, up to and including 1600 kg	—	18	831	○	—	○
Wheel trims for 14" tyres	AC-P	0.5	276	○	○	○
Exterior features						
Flyscreen door	AC-P	3	360	○	○	○
Front window	AC-P	3	982	○	●	○
Kitchen window, sliding (change of window shape)	AC-P	3	6406	○	○	○
Opening window in bathroom	—	2	1028	○	○	○
Rear window	AC-P	4	1108	—	○	—
Skylight 700 x 500 mm	AC-P	10	11575	○	○	○
Access locker doors						
Access locker door front left side 1000x420 mm	—	2	6415	○	—	○
Access locker door front right side 1000x420 mm	AC-P	2	6416	○	—	○
Access locker door rear left side 1000x420 mm	—	2	6417	—	○	—
Access locker door rear right side 1000x420 mm	AC-P	2	6418	—	○	—
Interior design						
Upholstery Belu	AC-P	0	15534	○	○	○
Upholstery Kapan	—	0	13226	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

AC-P Active Package AP Autonomy Package

 **INFO** The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Optional equipment*

	Included in package	Additional weight (kg)*	Code	420 QSH	460 LE	480 QLK
Furniture layouts						
Bunk bed with 3 sleeping berths, not foldable	—	21	200	—	—	○
Single beds convert to double bed	AC-P	6	685	—	○	—
Multimedia						
Multifunctional external connection, 12 V, 220 V, TV and SAT	—	1	611	○	○	○
Preparation for flat screen TV (antenna cable and TV bracket)	—	2	678	○	○	○
Heating						
Fan 12V for S 3004	AP	2	177	○	○	○
Hot air system	AC-P	0	142	○	○	○
Ultraheat additional heating for S 3004, electric 220 V	—	2	364	○	○	○
Air Conditioning						
Pre-wiring for A/C	—	3.5	172	○	○	○
Roof A/C	—	37	6512	○	○	○
Electrical installation						
Additional lighting through LED spotlights	AC-P	0	9692	○	○	○
USB port for spotlight bar	AC-P	0.5	9989	○	○	○
Water supply						
Fresh water tank 44 l	AC-P	6	9240	○	○	○
Hot water supply	AC-P	2	123	○	○	○
Mobile 22 l waste water tank	AC-P	3	367	○	○	○
Shower equipment with shower fittings and curtain	—	3	1097	○	○	○
Packages						
Active package 460 LE	—	40	15499	—	○	—
Active package 480 QLK	—	30	15500	—	—	○
Active-Paket 420 QSH	—	30	15498	○	—	—
Autonomy Package I	—	31	10011	○	○	○
Autonomy Package II	—	29	10012	○	○	○
Miscellaneous						
Registration documents (CoC papers)	—	0	15151	◆	◆	◆

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

AC-P Active Package AP Autonomy Package



INFO The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Accessory Equipment*

Please note that the prices listed in this category are the recommended retail price of our original accessories. Additional assembly costs may be incurred for the subsequent assembly of the original accessories by your dealer.

	Included in package	Additional weight (kg)*	Code	420 QSH	460 LE	480 QLK
Original Accessories - Exterior						
Mount for Gas Indicator Smart Sensor	—	0.13	3623004	○	○	○
SCU/SIU Smart Sensor Contact	—	0.02	3447389	○	○	○
SCU/SIU Smart Sensor gas indicator	—	0.03	3447374	○	○	○
SCU/SIU Smart Sensor tyre pressure	—	0	3447384	○	○	○
SIU Smart Sensor drawbar load indicator	—	6.57	3447380	○	○	○
SIU base unit incl. leveling and voltage	—	0.22	3569554	○	○	○
Set of 2 wheel trims 14"	—	1.1	2947227	○	○	○
Original Accessories - Interior						
Fitted sheet bunk bed	—	0.7	2897494	—	—	○
Fitted sheet double bed	—	1	2897491	○	—	○
Fitted sheet single bed	—	0.7	2897492	—	○	—
Kitchen Roll Holder	—	0.18	3444600	○	○	○
Mattress topper bunk bed	—	6	2897505	—	—	○
Mattress topper double bed	—	12	2897503	○	—	○
Mattress topper single bed	—	6	2897504	—	○	—
Paper roll holder	—	0.9	3162090	○	○	○
Retrofittable multifunctional rail	—	0.5	3683760	○	○	○
Retrofittable multifunctional rail	—	0.5	3683772	○	○	○
SCU/SIU Smart Sensor Contact	—	0.02	3447389	○	○	○
SCU/SIU Smart Sensor Temperature	—	0.02	3447392	○	○	○
SCU/SIU Smart Sensor water tank level indicator	—	0.14	3447393	○	○	○
SIU base unit incl. leveling and voltage	—	0.22	3569554	○	○	○
Set of 3 hooks for rail - silver	—	0.05	3162088	○	○	○
Set of 3 hooks for rail- black	—	0.1	3756532	○	○	○
Storage shelf	—	0.24	3047938	○	○	○
Storage shelf - black	—	0.3	3756548	○	○	○
Storage tray	—	0.3	3713423	○	○	○
Storage tray - silver	—	0.28	3387301	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



* **INFO** The items listed in this category are original Dethleffs parts and accessories that are retrofitted to the vehicle after delivery from the factory and not under the responsibility of the manufacturer. Original Dethleffs parts and accessories retrofitted to the vehicle affect the load capacity as well as the mass on the axle. Please note that the technically permissible maximum laden mass of the vehicle as well as the technically permissible maximum laden mass on the axle must not be exceeded even after fitting the original Dethleffs parts and accessories. Detailed information and explanations on the subject of weight can be found in the Legal information section.

Accessory Equipment*

Please note that the prices listed in this category are the recommended retail price of our original accessories. Additional assembly costs may be incurred for the subsequent assembly of the original accessories by your dealer.

	Included in package	Additional weight (kg)*	Code	420 QSH	460 LE	480 QLK
Universal Storage Shelf	—	0.18	3416002	○	○	○

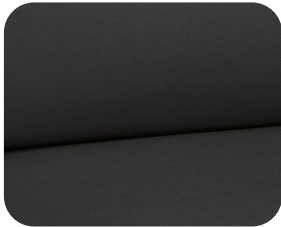
○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

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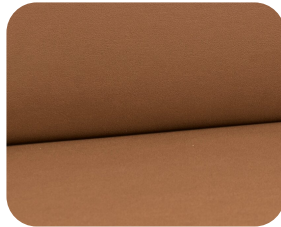
c'go & c'go up

Whether it's a weekend getaway or a longer family holiday, the c'go adapts to your needs. Its bright, welcoming interior makes you feel at home from the moment you step inside. Whether you're looking to buy a compact model for spontaneous trips or a spacious family caravan, our clever layouts are the perfect fit. Families will especially appreciate the c'go up 525 KR – its rear pull-down bed creates extra living space without increasing the caravan's overall footprint.

Upholstery



Upholstery Granada



Upholstery Estepona

○



Upholstery Manilva ○

Wood décor



WEB Alaska White

○ optionally available

Plus factors

- Ready to go! Experience the perfect combination of comfort and value for money with the ACTIVE package.
- Quick cooling, versatile use: the new compressor fridge impresses with its high cooling capacity. In many models, the freezer compartment can be removed to create extra space.
- Cosy interior: New upholstery and furniture details create a pleasant and modern atmosphere.
- Clever fold-down bed: The c'go up impresses with its standard fold-down bed (200 x 140 cm sleeping area) above the seating area.
- Protects you from bad weather: roof, front and rear made of robust GRP
- Guaranteed tightness for 10 years: Regular leak tests ensure your vehicle is reliably protected in all weather conditions.

Technical info



c'go & c'go up

		475 EL	495 FR	495 QSK	up 525 KR
Standard chassis		Lightweight chassis, 1300 kg	Lightweight chassis, 1360 kg	Lightweight chassis, 1360 kg	Lightweight chassis, 1600 kg
Overall length, approx.	cm	676	725	714	755
Body length approx.	cm	552	588	587	622
Overall width, approx.	cm	233	233	233	233
Overall height, approx.	cm	259	259	259	269
Circumferential dimension awning approx.	cm	955	992	990	1040
Headroom in living area, approx.	cm	198	198	198	208
Thickness floor / side walls / roof	mm	38 / 28 / 28	38 / 28 / 28	38 / 28 / 28	38 / 28 / 28
Tire size		185 R14C 8PR	185 R14C 8PR	185 R14C 8PR	185 R14C 8PR
Bed dimension: Front bed, L x W, approx.	cm	210 x 85 / 185 x 85 / 200 x 190 ○	200 x 145 - 110	210 x 135	205 x 75 / 200 x 75 / 175 x 90 - 80
Bed dimension: Central / middle bed, L x W, approx.	cm	—	—	190 x 90	—
Bed dimension: Rear bed, L x W, approx.	cm	210 x 105	210 x 150 - 130	2x 210 x 75 / 3x 210 x 75 ○	200 x 145 / 212 x 170 - 160
Sleeping berths standard / max.		3	4	5 / 6 ○	7
Mass in running order (+/-5%)*	kg	1124 (1068 to 1180)*	1122 (1066 to 1178)*	1154 (1096 to 1212)*	1330 (1264 to 1397)*
Manufacturer-specified mass for optional equipment*	kg	92	142	87	134
Technically permissible maximum laden mass*	kg	1300	1360	1360	1600
Heating		S 3004, 3.5 kW Gas	S 3004, 3.5 kW Gas	S 3004, 3.5 kW Gas	S 3004, 3.5 kW Gas
Refrigerator volume (thereof freezer), approx.	l	83 (8,2)	153 (17,5)	153 (17,5)	153 (17,5)
Waste water tank, approx.	l	23	23	23	23
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	44 / 15	44 / 15	44 / 15	44 / 15
Sockets: 12 V / 230 V / USB		0 / 5 / 0	0 / 5 / 0	0 / 5 / 0	0 / 6 / 0

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



*** INFO** The specified mass in running order is a standard 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 ± 5% of the mass in running order are legally permissible and possible. The permissible range in kilograms is stated in parentheses after the mass in running order. The mass for optional equipment specified by the manufacturer is an imputed value determined for each type and layout by which Dethleffs specifies the maximum weight available for factory-fitted optional equipment. The purpose of limiting optional equipment is to ensure that the minimum payload, i.e. the legally required free mass for baggage and retrofitted accessories, is actually available for the load capacity of vehicles delivered by Dethleffs. The actual weight of your vehicle after leaving the factory 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 short of the minimum payload due to a permissible weight deviation, despite the limitation of the optional equipment, we will check together with your trading partner and you before delivery of the vehicle whether we should, for example, increase the load capacity of the vehicle or remove optional equipment. The technically permissible maximum laden mass of the vehicle must not be exceeded. For detailed information and explanations on the topic of weight and the configuration of the vehicle, please refer to the "Legal notes" section.

Standard equipment

	475 EL	495 FR	495 QSK	up 525 KR
Chassis				
Single-axle, tyres on steel rims 185 R14 C 8 PR, up to and including 1600 kg	●	●	●	●
Zinc-plated chassis with inertia braking system with reversing automatic	●	●	●	●
Chassis features				
AAA self-adjusting brake	—	—	—	●
ACS stabiliser	●	●	●	●
High-quality brand-name tyres, designed for a speed of 100 km/h	●	●	●	●
Lightweight zinc-plated corner steadies	●	●	●	●
Octagon shock absorber	●	●	●	●
Exterior features				
Floor of the gas bottle locker made of rot-resistant and robust corrugated aluminium	●	●	●	●
Front, rear and roof made of robust GRP	●	●	●	●
One-piece habitation door	●	●	●	●
Opening windows, trapezoid, insulated and double-glazed (graphite grey) with blackout and mosquito blinds	●	●	●	●
Skylight Mini Heki	●	●	●	●
Spare wheel carrier in gas locker	●	●	●	●
Storage space for 2 gas bottles with 11 kg filling weight each	●	●	●	●
Exterior design				
Sides in hammer finish, white	●	●	●	●
Access locker doors				
Access locker door front right side 1000x420 mm	●	●	●	—
Access locker door front right side 997x419 mm	—	—	—	●
Interior design				
Upholstery Granada	●	●	●	●
WEB Alaska White	●	●	●	●
Textile equipment				
7-zones cold foam mattress single bed, left side, standard	●	—	—	—
7-zones cold foam mattress single bed, right side, standard	●	—	—	—
Cold foam double bed mattress	—	●	●	●
Furniture layouts				
AirPlus - perfect air circulation in the interior and rear ventilation of the overhead lockers and sideboards	●	●	●	●
Bunk bed with two sleeping places, foldable	—	—	●	●
Bunk beds with safety net and ladder	—	—	●	●
Seating lounge converts to bed	●	●	●	●
Spacious pull-down bed above seating lounge, with manual control	—	—	—	●
Special slatted frame with flexible natural rubber holders, opening for optimal use of storage compartments under the beds	●	●	●	●
Interior features				
Smoke detector	●	●	●	●
Kitchen				

Standard equipment

	475 EL	495 FR	495 QSK	up 525 KR
Generous drawers with soft closing for absolutely silent closing	●	●	●	●
Practical 3-flames cooker with electric ignition	●	●	●	●
Spacious compressor fridge with a capacity of 153 litres and a 17.5-litre freezer compartment	—	●	●	●
Spacious compressor refrigerator with 83 litres of storage space and 8.2 litres of freezer compartment	●	—	—	—
Bathroom				
Shapely washbasin	●	●	●	●
Shower tray	●	●	●	●
Skylight with mosquito net	●	●	●	●
Heating				
Gas heating S 3004 with automatic ignition	●	●	●	●
Electrical installation				
12 V power supply throughout vehicle	●	●	●	●
Additional lighting through LED spotlights	●	●	●	●
Awning light 12V	●	●	●	●
CEE external output socket for 230V on-board electrics	●	●	●	●
Compact power distribution unit with 230V safety device and 12V fuse box in wardrobe incl. powerful 340W transformer	●	●	●	●
LED spots in front and rear seating lounges	●	●	●	●
Water supply				
Electric water supply	●	●	●	●
Fresh water tank 44 l	●	●	●	●
Mobile 22 l waste water tank	●	●	●	●
Miscellaneous				
Dethleffs Connect - System Information Unit: SIU control unit incl. voltage and levelling display via the Dethleffs app.	●	●	●	●

Packages

Active Package

	Active-Paket 475 EL (15501)	Active-Paket 495 FR (15502)	Active package 495 QSK (15503)	Active package up 525 KR (15504)
Tyres on alloy wheels 195 R14 C LI106, 1700 kg and 1800 kg	x	x	x	x
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	x			
Corner steadies incl. large-area support feet	x	x	x	x
Heki II skylight incl. illuminated roof lining	x	x	x	x
Flyscreen door	x	x	x	x
Kitchen window, sliding (change of window shape)	x			x
7-zones mattress, made of heat-regulating material	x	x	x	x
Single beds convert to double bed	x			
Hot air system	x	x	x	x
Indirect lighting	x	x	x	x
USB port for spotlight bar	x	x	x	x
Pre-wiring for A/C	x	x	x	x
Hot water supply	x	x	x	x
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)		x		
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)			x	
Weight upgrade 1.800 kg (incl. steel wheel 195 R14 C LI106)				x
Additional weight (kg)*	80	79	51	46

Safety Package

	Safety Package (9556)	Safety Package (9556)
ATC Trailer Control	x	x
Automatic gas cylinder changeover with crash sensor	x	
Automatic gas cylinder changeover with crash sensor and gas regulator heating EisEx		x
Additional weight (kg)*	4.4	4.4

△ Not known at the time of publication

 *** INFO** The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Packages

Autonomy Package	Autonomy Package I (10011)	Autonomy Package II (10012)
Battery (95 Ah)	x	x
Battery charger	x	x
Central 12V main switch	x	x
Voltage display	x	x
Fan 12V for S 3004	x	
Additional weight (kg)*	31	29

△ Not known at the time of publication

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Optional equipment*

	Included in package	Additional weight (kg)*	Code	475 EL	495 FR	495 QSK	up 525 KR
Chassis							
Tyres on alloy wheels 185 R14 C LI102, up to and including 1600 kg	—	1	836	○	○	○	○
Tyres on alloy wheels 195 R14 C LI106, 1700 kg and 1800 kg	AC-P	1	838	○	○	○	○
Weight upgrade							
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	AC-P	44	278	—	○	—	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	AC-P	36	278	○	—	—	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	AC-P	16	278	—	—	○	—
Weight upgrade 1.800 kg (incl. steel wheel 195 R14 C LI106)	AC-P	8	279	—	—	—	○
Weight upgrade to 1.360 kg (without chassis change)	—	0	9619	○	—	—	—
Weight upgrade to 1.400 kg	—	0	359	○	—	○	—
Weight upgrade to 1.400 kg	—	38	359	—	○	—	—
Weight upgrade to 1.500 kg	—	0	136	○	—	○	—
Weight upgrade to 1.500 kg	—	38	136	—	○	—	—
Chassis features							
ATC Trailer Control	SHP	4	748	○	○	○	○
Corner steadies incl. large-area support feet	AC-P	4	9138	○	○	○	○
Draw bar cover	—	2	434	○	○	○	○
Solid rubber support wheel with support load indicator	—	2	10063	○	○	○	○
Spare tyre with alloy wheel 215/60 R17 C LI 109	—	24.1	11540	○	○	○	○
Spare wheel on alloy rim 185 R14 C LI 102, up to and including 1600 kg	—	17	837	○	○	○	○
Spare wheel on alloy rim 195 R14 C 8PR-LI 106, 1700 kg and 1800 kg	—	18.8	839	○	○	○	○
Spare wheel on steel rim 185 R14 C 8 PR, up to and including 1600 kg	—	18	831	○	○	○	○
Spare wheel on steel rim 195 R14 C LI 106, 1700 kg and 1800 kg	—	20.4	833	○	○	○	○
Wheel trims for 14" tyres	—	0.5	276	○	○	○	○
Exterior features							
Flyscreen door	AC-P	3	360	○	○	○	○
Front window	—	3	982	○	○	○	—
Heki II skylight incl. illuminated roof lining	AC-P	10	274	○	○	○	○
Kitchen window, sliding (change of window shape)	AC-P	3	6406	○	○	○	○
One-piece habitation door with window	—	0	6427	—	—	—	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

AC-P Active Package SHP Safety Package AP Autonomy Package



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Optional equipment*

	Included in package	Additional weight (kg)*	Code	475 EL	495 FR	495 QSK	up 525 KR
Opening window in bathroom	—	2	1028	○	○	○	○
Exterior design							
Smooth sides white	—	17	443	○	—	—	—
Smooth sides white	—	17	443	—	○	○	○
Access locker doors							
Access locker door front left side 1000x420 mm	—	2	6415	○	—	○	—
Access locker door front right side 1675x885 mm	—	0	9430	—	—	—	○
Access locker door rear left side 749x297 mm	—	2	1077	—	—	—	○
Access locker door rear right side 749x297 mm	—	2	1078	—	—	—	○
Access locker door rear right side 750x300 mm	—	2	6422	—	○	—	—
Interior design							
Upholstery Estepona	—	0	13901	○	○	○	○
Upholstery Manilva	—	0	13902	○	○	○	○
Textile equipment							
7-zones mattress, made of heat-regulating material	AC-P	10	10318	○	○	○	○
Furniture layouts							
Bunk bed with 3 sleeping berths, not foldable	—	21	200	—	—	○	—
Hanging table with plug-in table extension and 2-stage adjustable base	—	0	8699	—	—	○	—
Seat enlargement for opposite seating lounge (in comb. with option 8699) ¹⁾	—	0	7750	—	—	○	—
Single beds convert to double bed	AC-P	6	685	○	—	—	—
Multimedia							
Multifunctional external connection, 12 V, 220 V, TV and SAT ²⁾	—	1	611	○	○	○	○
Preparation for flat screen TV (antenna cable and TV bracket)	—	2	678	○	○	○	○
Heating							
Electric floor heating	—	6	387	○	○	○	○
Fan 12V for S 3004	AP	2	177	○	○	○	○
Hot air system	AC-P	0	142	○	○	○	○
Ultraheat additional heating for S 3004, electric 220 V	—	2	364	○	○	○	○
Air Conditioning							

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory ▲ Not known at the time of publication

AC-P Active Package SHP Safety Package AP Autonomy Package

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Optional equipment*

	Included in package	Additional weight (kg)*	Code	475 EL	495 FR	495 QSK	up 525 KR
Pre-wiring for A/C	AC-P	3.5	172	○	○	○	○
Roof A/C	—	37	6512	○	○	○	○
Electrical installation							
Indirect lighting	AC-P	1	633	○	○	○	○
USB port for spotlight bar	AC-P	0.5	9989	○	○	○	○
Water supply							
City water connection	—	2	414	—	—	—	○
Hot water supply	AC-P	2	123	○	○	○	○
Shower equipment with shower fittings and curtain	—	3	1097	○	○	○	○
Gas supply							
Automatic gas cylinder changeover with crash sensor	SHP	0.4	784	○	○	○	—
Automatic gas cylinder changeover with crash sensor and gas regulator heating EisEx	SHP	0.4	784	—	—	—	○
Gas socket (exterior) ³⁾	—	1	187	○	○	○	○
Packages							
Active package 495 QSK	—	51	15503	—	—	○	—
Active package up 525 KR	—	46	15504	—	—	—	○
Active-Paket 475 EL	—	80	15501	○	—	—	—
Active-Paket 495 FR	—	79	15502	—	○	—	—
Autonomy Package I	—	31	10011	○	○	○	○
Autonomy Package II	—	29	10012	○	○	○	○
Safety Package	—	4.4	9556	○	○	○	—
Safety Package	—	4.4	9556	—	—	—	○
Miscellaneous							
Registration documents (CoC papers)	—	0	15151	◆	◆	◆	◆

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AC-P Active Package SHP Safety Package AP Autonomy Package



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Accessory Equipment*

Please note that the prices listed in this category are the recommended retail price of our original accessories. Additional assembly costs may be incurred for the subsequent assembly of the original accessories by your dealer.

	Included in package	Additional weight (kg)*	Code	475 EL	495 FR	495 QSK	up 525 KR
Original Accessories - Exterior							
Mount for Gas Indicator Smart Sensor	—	0.13	3623004	○	○	○	○
SCU/SIU Smart Sensor Contact	—	0.02	3447389	○	○	○	○
SCU/SIU Smart Sensor gas indicator	—	0.03	3447374	○	○	○	○
SCU/SIU Smart Sensor tyre pressure	—	0	3447384	○	○	○	○
SIU Smart Sensor drawbar load indicator	—	6.57	3447380	○	○	○	○
Set of 2 wheel trims 14"	—	1.1	2947227	○	○	○	○
Original Accessories - Interior							
Fitted sheet bunk bed	—	0.7	2897494	—	—	○	○
Fitted sheet double bed	—	1	2897491	—	○	○	—
Fitted sheet single bed	—	0.7	2897492	○	—	—	—
Kitchen Roll Holder	—	0.18	3444600	○	○	○	○
Mattress topper bunk bed	—	6	2897505	—	—	○	○
Mattress topper double bed	—	12	2897503	—	○	○	—
Mattress topper pull-down bed	—	12	2897499	—	—	—	○
Mattress topper single bed	—	6	2897504	○	—	—	—
Paper roll holder	—	0.9	3162090	○	○	○	○
Retrofittable multifunctional rail	—	0.5	3683772	○	○	○	○
Retrofittable multifunctional rail	—	0.5	3683760	○	○	○	○
SCU/SIU Smart Sensor Contact	—	0.02	3447389	○	○	○	○
SCU/SIU Smart Sensor Temperature	—	0.02	3447392	○	○	○	○
SCU/SIU Smart Sensor water tank level indicator	—	0.14	3447393	○	○	○	○
Set of 3 hooks for rail - silver	—	0.05	3162088	○	○	○	○
Set of 3 hooks for rail- black	—	0.1	3756532	○	○	○	○
Storage shelf	—	0.24	3047938	○	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



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Accessory Equipment*

Please note that the prices listed in this category are the recommended retail price of our original accessories. Additional assembly costs may be incurred for the subsequent assembly of the original accessories by your dealer.

	Included in package	Additional weight (kg)*	Code	475 EL	495 FR	495 QSK	up 525 KR
Storage shelf - black	—	0.3	3756548	○	○	○	○
Storage tray	—	0.3	3713423	○	○	○	○
Storage tray - silver	—	0.28	3387301	○	○	○	○
Universal Storage Shelf	—	0.18	3416002	○	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

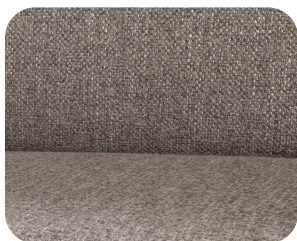


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SUMMER EDITION

Our Summer Edition stands for pure holiday fun and a sense of adventure! With a feature-packed specification and a price that's hard to resist, this summer stunner is simply unbeatable. Its striking design with bold, inspiring details makes it a real head-turner on the road. Choose from eleven smart layouts – perfect for travel-loving couples and families with a taste for adventure. Each model comes equipped with premium safety equipment to ensure a relaxed and worry-free journey.

Upholstery



Upholstery Ebro

Wood décor



Wood décor Rosario Cherry

Plus factors

- Stylish and always eye-catching: side panels in hammered finnish Sunny Grey!
- Arrive safely, travel more relaxed – with brand-name chassis, shock absorbers, anti-sway coupling and self-adjusting AAA brakes for maximum safety!
- More payload, more freedom – thanks to the maximum weight upgrade as standard in all layouts!
- Convenient access via the 65 cm wide living area door, which includes a fly screen door and a bin.
- Space for everything: 137-litre refrigerator, 15-litre freezer compartment.
- Everything within easy reach – thanks to the large service flap!
- Guaranteed tightness for 10 years: Regular leak tests ensure your vehicle is reliably protected in all weather conditions.

Technical info



SUMMER EDITION

		460 EL	470 FR	490 EST	500 QSK
Standard chassis		Lightweight chassis, 1700 kg	Lightweight chassis, 1800 kg	Lightweight chassis, 1800 kg	Lightweight chassis, 1800 kg
Overall length, approx.	cm	695	717	733	733
Body length approx.	cm	560	580	600	600
Overall width, approx.	cm	230	230	230	230
Overall height, approx.	cm	282	282	282	282
Circumferential dimension awning approx.	cm	948	968	978	988
Headroom in living area, approx.	cm	198	198	198	198
Thickness floor / side walls / roof	mm	42 / 34 / 34	42 / 34 / 34	42 / 34 / 34	42 / 34 / 34
Tire size		195 R14C LI106	195 R14C LI106	195 R14C LI106	195 R14C LI106
Bed dimension: Front bed, L x W, approx.	cm	200 x 85 / 190 x 85 / 190 x 210 ○	200 x 135	190 x 85 / 195 x 85 / 190 x 210 ○	210 x 155
Bed dimension: Central / middle bed, L x W, approx.	cm	—	—	185 x 90	190 x 100
Bed dimension: Rear bed, L x W, approx.	cm	210 x 115	210 x 135	—	2x 200 x 75 / 3x 200 x 75 ○
Sleeping berths standard / max.		3	4	3	5 / 6 ○
Mass in running order (+/-5%)*	kg	1260 (1197 to 1323)*	1265 (1202 to 1328)*	1310 (1245 to 1376)*	1315 (1249 to 1381)*
Manufacturer-specified mass for optional equipment*	kg	354	438	381	365
Technically permissible maximum laden mass*	kg	1700	1800	1800	1800
Heating		S 3004, 3.5 kW Gas / Combi 4 G/E, 4 kW Gas-Electric ○	S 3004, 3.5 kW Gas / Combi 4 G/E, 4 kW Gas-Electric ○	Combi 4 G/E, 4 kW Gas-Electric	S 3004, 3.5 kW Gas / Combi 4 G/E, 4 kW Gas-Electric ○
Refrigerator volume (thereof freezer), approx.	l	137 (15)	137 (15)	137 (15)	137 (15)
Waste water tank, approx.	l	22	22	22	22
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	38 / 15	38 / 15	38 / 15	38 / 15
Sockets: 12 V / 230 V / USB		0 / 6 / 0	0 / 8 / 0	0 / 6 / 0	0 / 8 / 3

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



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Technical info



SUMMER EDITION

		510 LE	530 DR	530 FSK	540 QMK
Standard chassis		Lightweight chassis, 1800 kg	Lightweight chassis, 2000 kg	Lightweight chassis, 2000 kg	Lightweight chassis, 2000 kg
Overall length, approx.	cm	765	784	792	773
Body length approx.	cm	640	660	660	660
Overall width, approx.	cm	230	230	230	250
Overall height, approx.	cm	282	282	282	282
Circumferential dimension awning approx.	cm	1028	1048	1048	1048
Headroom in living area, approx.	cm	198	198	198	198
Thickness floor / side walls / roof	mm	42 / 34 / 34	42 / 34 / 34	42 / 34 / 34	42 / 34 / 34
Tire size		195 R14C LI106	225/70 R15C LI112	225/70 R15C LI112	195 R14C LI106
Bed dimension: Front bed, L x W, approx.	cm	210 x 140	205 x 150	200 x 135	195 x 140
Bed dimension: Central / middle bed, L x W, approx.	cm	—	—	190 x 100	220 x 115
Bed dimension: Rear bed, L x W, approx.	cm	215 x 85 / 205 x 85 / 215 x 210 ○	210 x 135	2x 200 x 75 / 3x 200 x 75 ○	190 x 75 / 190 x 70 / 2x 190 x 75 ○ / 170 x 75 ○
Sleeping berths standard / max.		4	4	5 / 6 ○	5 / 6 ○
Mass in running order (+/-5%)*	kg	1335 (1268 to 1402)*	1380 (1311 to 1449)*	1400 (1330 to 1470)*	1490 (1416 to 1565)*
Manufacturer-specified mass for optional equipment*	kg	361	514	474	405
Technically permissible maximum laden mass*	kg	1800	2000	2000	2000
Heating		S 3004, 3.5 kW Gas / Combi 4 G/ E, 4 kW Gas-Electric ○	S 3004, 3.5 kW Gas / Combi 6 G/ E, 6 kW Gas-Electric ○	S 3004, 3.5 kW Gas / Combi 6 G/ E, 6 kW Gas-Electric ○	S 3004, 3.5 kW Gas / Combi 6 G/ E, 6 kW Gas-Electric ○
Refrigerator volume (thereof freezer), approx.	l	137 (15)	137 (15)	137 (15)	137 (15)
Waste water tank, approx.	l	22	22	22	22
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	38 / 13	38 / 15	38 / 15	38 / 15
Sockets: 12 V / 230 V / USB		0 / 7 / 0	0 / 9 / 1	0 / 7 / 3	0 / 8 / 2

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



*** INFO** The specified mass in running order is a standard 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 ± 5% of the mass in running order are legally permissible and possible. The permissible range in kilograms is stated in parentheses after the mass in running order. The mass for optional equipment specified by the manufacturer is an imputed value determined for each type and layout by which Dethleffs specifies the maximum weight available for factory-fitted optional equipment. The purpose of limiting optional equipment is to ensure that the minimum payload, i.e. the legally required free mass for baggage and retrofitted accessories, is actually available for the load capacity of vehicles delivered by Dethleffs. The actual weight of your vehicle after leaving the factory 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 short of the minimum payload due to a permissible weight deviation, despite the limitation of the optional equipment, we will check together with your trading partner and you before delivery of the vehicle whether we should, for example, increase the load capacity of the vehicle or remove optional equipment. The technically permissible maximum laden mass of the vehicle must not be exceeded. For detailed information and explanations on the topic of weight and the configuration of the vehicle, please refer to the "Legal notes" section.

Technical info



SUMMER EDITION

		560 FMK	650 RQT	730 FKR
Standard chassis		Lightweight chassis, 2000 kg	Lightweight chassis, 2500 kg	Lightweight chassis, 2500 kg
Overall length, approx.	cm	822	875	945
Body length approx.	cm	685	745	815
Overall width, approx.	cm	250	250	250
Overall height, approx.	cm	282	282	282
Circumferential dimension awning approx.	cm	1078	1138	1208
Headroom in living area, approx.	cm	198	198	198
Thickness floor / side walls / roof	mm	42 / 34 / 34	42 / 34 / 34	42 / 34 / 34
Tire size		225/70 R15C LI112	185/70 R14 LI88	185/70 R14 LI88
Bed dimension: Front bed, L x W, approx.	cm	200 x 155	230 x 155	200 x 155
Bed dimension: Central / middle bed, L x W, approx.	cm	230 x 115	200 x 150	200 x 75 / 2x 195 x 75 / 2x 195 x 75 O
Bed dimension: Rear bed, L x W, approx.	cm	2x 195 x 75 / 3x 195 x 75 O	—	230 x 155
Sleeping berths standard / max.		5 / 6 O	4	7 / 8 O
Mass in running order (+/-5%)*	kg	1580 (1501 to 1659)*	1830 (1739 to 1922)*	1825 (1734 to 1916)*
Manufacturer-specified mass for optional equipment*	kg	302	556	524
Technically permissible maximum laden mass*	kg	2000	2500	2500
Heating		S 3004, 3.5 kW Gas / Combi 6 G/E, 6 kW Gas-Electric O	S 5004, 6 kW Gas / Combi 6 G/E, 6 kW Gas-Electric O	S 5004, 6 kW Gas / Combi 6 G/E, 6 kW Gas-Electric O
Refrigerator volume (thereof freezer), approx.	l	137 (15)	137 (15)	137 (15)
Waste water tank, approx.	l	22	22	22
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	38 / 15	38 / 15	38 / 15
Sockets: 12 V / 230 V / USB		0 / 9 / 2	0 / 10 / 0	0 / 10 / 2

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



* **INFO** The specified mass in running order is a standard 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 ± 5% of the mass in running order are legally permissible and possible. The permissible range in kilograms is stated in parentheses after the mass in running order. The mass for optional equipment specified by the manufacturer is an imputed value determined for each type and layout by which Dethleffs specifies the maximum weight available for factory-fitted optional equipment. The purpose of limiting optional equipment is to ensure that the minimum payload, i.e. the legally required free mass for baggage and retrofitted accessories, is actually available for the load capacity of vehicles delivered by Dethleffs. The actual weight of your vehicle after leaving the factory 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 short of the minimum payload due to a permissible weight deviation, despite the limitation of the optional equipment, we will check together with your trading partner and you before delivery of the vehicle whether we should, for example, increase the load capacity of the vehicle or remove optional equipment. The technically permissible maximum laden mass of the vehicle must not be exceeded. For detailed information and explanations on the topic of weight and the configuration of the vehicle, please refer to the "Legal notes" section.

Standard equipment

	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
Chassis											
Tyres on alloy rim 225/70 R15 C LI112, 1900 kg and 2000 kg	—	—	—	—	—	●	●	●	●	—	—
Tyres on alloy wheels 195 R14 C LI106, 1700 kg and 1800 kg	●	●	●	●	●	—	—	—	—	—	—
Tyres on alloy wheels 195/70 R14 C LI104, 2200 kg to 2800 kg	—	—	—	—	—	—	—	—	—	●	●
Zinc-plated chassis with inertia braking system with reversing automatic	●	●	●	●	●	●	●	●	●	●	●
Chassis features											
AAA self-adjusting brake	●	●	●	●	●	●	●	●	●	●	●
ACS stabiliser	●	●	●	●	●	●	●	●	●	●	●
High-quality brand-name tyres, designed for a speed of 100 km/h	●	●	●	●	●	●	●	●	●	●	●
Lightweight corner steadies	●	●	●	●	●	●	●	●	●	●	●
Octagon shock absorber	●	●	●	●	●	●	●	●	●	●	●
Exterior features											
Floor of the gas bottle locker made of rot-resistant and robust corrugated aluminium	●	●	●	●	●	●	●	●	●	●	●
Flyscreen door	●	●	●	●	●	●	●	●	●	●	●
Front parts in gas locker area made of LFI (long fiber injection) technology, shock resistant, robust and repair-friendly	●	●	●	●	●	●	●	●	●	●	●
Fully-insulated wheel houses	●	●	●	●	●	●	●	●	●	●	●
Opening windows, insulated and double-glazed (graphite grey) with blackout and mosquito blinds	●	●	●	●	●	●	●	●	●	●	●
Robust GRP roof	●	●	●	●	●	●	●	●	●	●	●
Sidewall skirts with integrated side-marker lamps	●	●	●	●	●	●	●	●	●	●	●
Skylight Mini Heki	●	●	●	●	●	●	●	●	●	●	●
Space-saving gas locker door which opens upwards	●	●	●	●	●	●	●	●	●	●	●
Spare wheel carrier in gas locker	●	●	●	●	●	●	●	●	●	●	●
Storage space for 2 gas bottles with 11 kg filling weight each	●	●	●	●	●	●	●	●	●	●	●
Wide, one-piece habitation door	●	●	●	●	●	●	●	●	●	●	●
Exterior design											
Front and rear in smooth sides white	●	●	●	●	●	●	●	●	●	●	●
Side panels in hammered finish, special Sunny Grey paint finish	●	●	●	●	●	●	●	●	●	●	●
Access locker doors											
Access locker door front right side 648x348 mm	—	—	—	—	—	●	—	—	—	—	—
Access locker door front right side 997x419 mm	●	—	●	●	—	—	●	—	—	—	—
Access locker door rear right side 997x419 mm	—	—	—	—	●	—	—	—	—	●	—
Front left storage compartment flap 997x419 mm	—	●	—	—	—	—	—	●	●	—	●
Interior design											
Upholstery Ebro	●	●	●	●	●	●	●	●	●	●	●
Wood décor Rosario Cherry	●	●	●	●	●	●	●	●	●	●	●
Textile equipment											
7-zones double bed mattress, made of heat-regulating material	—	●	—	●	—	●	●	●	●	●	●
7-zones mattress left side, made of heat-regulating material	●	—	●	—	●	—	—	—	—	—	—
7-zones mattress right side, made of heat-regulating material	●	—	●	—	●	—	—	—	—	—	—

Standard equipment

	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
High-quality upholstery and materials in the seating group	●	●	●	●	●	●	●	●	●	●	●
Furniture layouts											
AirPlus - perfect air circulation in the interior and rear ventilation of the overhead lockers and sideboards	●	●	●	●	●	●	●	●	●	●	●
Bunk bed with two sleeping places, foldable	—	—	—	●	—	—	●	●	●	—	—
Bunk bed with two sleeping places, non-foldable	—	—	—	—	—	—	—	—	—	—	●
Bunk beds with safety net and ladder	—	—	—	●	—	—	●	●	●	—	—
Seating lounge converts to bed	●	●	●	●	●	●	●	●	●	●	●
Special slatted frame with flexible natural rubber holders, opening for optimal use of storage compartments under the beds	●	●	●	●	●	●	●	●	●	●	●
Kitchen											
Generous drawers with soft closing for absolutely silent closing	●	●	●	●	●	●	●	●	●	●	●
Large fridge with 137 liters capacity and 15 liters freezer compartment	●	●	●	●	●	●	●	●	●	●	●
Practical 3-flames cooker with electric ignition	●	●	●	●	●	●	●	●	●	●	●
Practical apothecary drawers (depending on layout)	—	●	●	●	●	●	●	●	●	●	●
Bathroom											
Integrated design washbasin made of solid surface material	●	●	●	●	●	●	●	●	●	●	●
Shower tray	●	●	●	●	●	●	●	●	●	●	●
Skylight with mosquito net	●	●	—	●	●	●	●	●	●	—	●
Heating											
Gas heating S 3004 with automatic ignition	●	●	—	●	●	●	●	●	●	—	—
Gas heating S 5004 with automatic ignition	—	—	—	—	—	—	—	—	—	●	●
Hot air heating Combi 4 G/E incl. digital control unit	—	—	●	—	—	—	—	—	—	—	—
Hot air system	●	●	●	●	●	●	●	●	●	●	●
Electrical installation											
12 V power supply throughout vehicle	●	●	●	●	●	●	●	●	●	●	●
Awning light 12V	●	●	●	●	●	●	●	●	●	●	●
CEE external output socket for 230V on-board electrics	●	●	●	●	●	●	●	●	●	●	●
Compact power distribution unit with 230V safety device and 12V fuse box in wardrobe incl. powerful 340W transformer	●	●	●	●	●	●	●	●	●	●	●
Water supply											
Electric water supply	●	●	●	●	●	●	●	●	●	●	●
Fresh water tank 38 l	●	●	●	●	●	●	●	●	●	●	●
Hot water supply	●	●	●	●	●	●	●	●	●	●	●
Mobile 22 l waste water tank	●	●	●	●	●	●	●	●	●	●	●

Packages

Winter Comfort Package

	Winter Comfort Package Combi 4 (10479)	Winter Comfort Package Combi 4 (10479)	Winter Comfort Package for Combi heating (10481)
Electric floor heating	x	x	x
Waste water pipes insulated and heated	x	x	x
Insulated threader hose	x	x	x
XPS insulation for the entire habitation (depending on vehicle size)	x		
Hot air heating Combi 4 G/E incl. digital control unit	x	x	
XPS insulation for the entire habitation (depending on vehicle size)		x	x
Additional weight (kg)*	47.6	50.1	35.1

Winter Comfort Package

	Winter Comfort Package Combi 6 (9536)	Winter Comfort Package Combi 6 (9536)	Winter Comfort Package Combi 6 (9536)
Electric floor heating	x	x	x
Waste water pipes insulated and heated	x	x	x
Insulated threader hose	x	x	x
XPS insulation for the entire habitation (depending on vehicle size)	x		
Hot air heating Combi 6 G/E incl. digital control unit	x	x	x
XPS insulation for the entire habitation (depending on vehicle size)		x	
XPS insulation for the entire habitation (depending on vehicle size)			x
Additional weight (kg)*	50.1	52.8	55

Mover Autonomy Package

	Mover Autonomy Package (single axle) (5560)	Mover Autonomy Package (tandem axle) (5561)
Mover manoeuvring support for single-axle	x	
Electric Autonomy equipment	x	x
Mover manoeuvring support for tandem-axle		x
Additional weight (kg)*	70	98

Water and Electric Autonomy Package

	Water and electricity self-sufficiency package (9943)
Electric Autonomy equipment	x
Fresh water tank 70 l	x
Additional weight (kg)*	40.5

△ Not known at the time of publication

 *** INFO** The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Packages

Shower Package (6105)

Shower equipment with shower fittings and curtain	
City water connection	
Additional weight (kg)*	7

Safety Package (8950)

ATC Trailer Control	
Automatic gas cylinder changeover with crash sensor and gas regulator heating EisEx	
Smoke detector	
Additional weight (kg)*	6.3

△ Not known at the time of publication

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Optional equipment*

	Included in package	Additional weight (kg)*	Code	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
Chassis features														
ATC Trailer Control	SHP	4	748	○	○	○	○	○	○	○	○	○	○	○
Breakdown kit	—	1	620	○	○	○	○	○	○	○	○	○	○	○
Draw bar cover	—	2	434	○	○	○	○	○	○	○	○	○	○	○
Large support feet, 4 pc.	—	1	6348	○	○	○	○	○	○	○	○	○	○	○
Mover manoeuvring support for single-axle ⁴⁾	M-P	32	946	○	○	○	○	○	○	○	○	○	—	—
Mover manoeuvring support for tandem-axle ⁴⁾	M-P	60	984	—	—	—	—	—	—	—	—	—	○	○
Solid rubber support wheel with support load indicator	—	2	10063	○	○	○	○	○	○	○	○	○	○	○
Spare wheel on alloy rim 195 R14 C 8PR-LI 106, 1700 kg and 1800 kg	—	18.8	839	○	○	○	○	○	—	—	—	—	—	—
Spare wheel on alloy rim 195/70 R14 C-LI 102, 2200 kg to 2800 kg	—	18.8	861	—	—	—	—	—	—	—	—	—	○	○
Spare wheel on aluminium rim 225/70 R15 C LI 112, 1900 kg and 2000 kg	—	23.2	1092	—	—	—	—	—	○	○	○	○	—	—
Spare wheel on steel rim 195 R14 C LI 106, 1700 kg and 1800 kg	—	19.5	833	○	○	○	○	○	—	—	—	—	—	—
Spare wheel on steel rim 195/70 R14 C-LI 104, 2200 kg to 2800 kg	—	20	860	—	—	—	—	—	—	—	—	—	○	○
Exterior features														
Front window	—	4	982	○	—	○	○	●	○	—	○	—	●	—
Front window (bed area), if washroom in front	—	5	855	—	○	—	—	—	—	○	—	○	—	○
Manual cassette awning, 3.75 m	—	25.5	13831	○	○	—	—	—	—	—	—	—	—	—
Manual cassette awning, 4 m	—	27.5	13832	—	—	○	○	○	—	—	—	—	—	—
Manual cassette awning, 4.5 m	—	30	13833	—	—	—	—	—	○	○	○	○	—	—
Manual cassette awning, 5.5 m	—	50.6	13834	—	—	—	—	—	—	—	—	—	○	—
Manual cassette awning, 6 m	—	54.6	13835	—	—	—	—	—	—	—	—	—	—	○
Rear window	—	4	1108	●	●	—	—	○	●	—	—	—	—	●
XPS insulation for the entire habitation (depending on vehicle size)	WI-KO	17.6	179	○	○	—	—	—	—	—	—	—	—	—
XPS insulation for the entire habitation (depending on vehicle size)	WI-KO	20.1	179	—	—	○	○	○	○	○	○	—	○	—
XPS insulation for the entire habitation (depending on vehicle size)	WI-KO	22.8	179	—	—	—	—	—	—	—	—	○	—	—
XPS insulation for the entire habitation (depending on vehicle size)	WI-KO	25	179	—	—	—	—	—	—	—	—	—	—	○
Access locker doors														
Access locker door 1550x1050 mm with window	—	8	9486	—	—	—	—	—	—	—	○	—	—	—
Access locker door front right side 1069x299 mm	—	2	1084	—	—	—	—	—	—	—	—	—	○	—
Access locker door rear left side 1069x299 mm	—	2	1085	—	—	—	—	—	—	—	—	—	—	○
Access locker door rear left side 640 x 1000 mm	—	0	11478	—	—	—	—	—	—	—	—	○	—	—
Access locker door rear right side 1069x299 mm	—	2	1086	—	—	—	—	—	—	—	—	—	—	○
Access locker door rear right side 640x1000 mm	—	0	11278	—	—	—	○	—	—	○	—	—	—	—

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

M-P Mover Autonomy Package SHP Safety Package WI-KO Winter Comfort Package WEA-P Water and Electric Autonomy Package DUP Shower Package

 * INFO The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Optional equipment*

	Included in package	Additional weight (kg)*	Code	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
Furniture layouts														
Bunk bed with 2 sleeping berths, not foldable, instead of seating lounge	—	0	9775	—	—	—	—	—	—	—	—	—	—	○
Bunk bed with 3 sleeping berths, not foldable	—	20	200	—	—	—	○	—	—	○	○	○	—	—
Single beds convert to double bed	—	5	685	○	—	○	—	○	—	—	—	—	—	—
Slatted bed frame with adjustable head section	—	1	871	○	—	○	—	○	—	—	—	—	—	—
Interior features														
2 kg fire extinguisher	—	3.5	843	○	○	○	○	○	○	○	○	○	○	○
Smoke detector	SHP	0.3	8949	○	○	○	○	○	○	○	○	○	○	○
Bathroom														
Bathroom in alternative design	—	4	604	—	—	—	—	—	—	—	—	○	—	○
Multimedia														
Flat screen TV 22" incl. DVD player and receiver	—	3.5	1103	○	○	○	○	○	○	○	○	○	○	○
Multifunctional external connection, 12 V, 220 V, TV and SAT	—	1	611	○	○	○	○	○	○	○	○	○	○	○
Preparation for flat screen TV (antenna cable and TV bracket)	—	2	678	○	○	○	○	○	○	○	○	○	○	○
Heating														
Electric floor heating	—	6	387	○	○	○	○	○	○	○	○	○	○	○
Fan 12 V with automatic speed control for S 5004	—	2	178	—	—	—	—	—	—	—	—	—	○	○
Fan 12V for S 3004	—	2	177	○	○	—	○	○	○	○	○	○	—	—
Hot air heating Combi 4 G/E incl. digital control unit	WI-KO	15	10480	○	○	●	○	○	—	—	—	—	—	—
Hot air heating Combi 6 G/E incl. digital control unit	WI-KO	15	9427	—	—	—	—	—	○	○	○	○	○	○
Insulated threader hose	WI-KO	1	9535	○	○	○	○	○	○	○	○	○	○	○
Air Conditioning														
Pre-wiring for A/C	—	0	172	○	○	○	○	○	○	○	○	○	○	○
Roof A/C	—	35	8145	○	○	○	○	○	○	○	○	○	○	○
Electrical installation														
Electric Autonomy equipment	M-P, WEA-P	38	492	○	○	○	○	○	○	○	○	○	○	○
Electric Autonomy equipment (without battery)	—	13	8257	○	○	○	○	○	○	○	○	○	○	○
Water supply														
City water connection	DUP	2	414	○	○	○	○	○	○	○	○	○	○	○
Exterior shower	—	2	396	○	○	○	○	○	○	○	○	○	○	○
Fresh water tank 70 l	WEA-P	2.5	592	○	○	○	○	○	○	○	○	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

M-P Mover Autonomy Package SHP Safety Package WI-KO Winter Comfort Package WEA-P Water and Electric Autonomy Package DUP Shower Package



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Optional equipment*

	Included in package	Additional weight (kg)*	Code	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
Shower equipment with shower fittings and curtain	DUP	5	1097	○	○	○	○	○	○	○	○	○	○	○
Waste water pipes insulated and heated	WI-KO	5	520	○	○	○	○	○	○	○	○	○	○	○
Gas supply														
Automatic gas cylinder changeover with crash sensor and gas regulator heating EisEx	SHP	2	784	○	○	○	○	○	○	○	○	○	○	○
Gas socket (exterior)	—	1	187	○	○	○	○	○	○	○	○	○	○	○
Packages														
Mover Autonomy Package (single axle)	—	70	5560	○	○	○	○	○	○	○	○	○	—	—
Mover Autonomy Package (tandem axle)	—	98	5561	—	—	—	—	—	—	—	—	—	○	○
Safety Package	—	6.3	8950	○	○	○	○	○	○	○	○	○	○	○
Shower Package	—	7	6105	○	○	○	○	○	○	○	○	○	○	○
Water and electricity self-sufficiency package	—	40.5	9943	○	○	○	○	○	○	○	○	○	○	○
Winter Comfort Package Combi 4	—	47.6	10479	○	○	—	—	—	—	—	—	—	—	—
Winter Comfort Package Combi 4	—	50.1	10479	—	—	—	○	○	—	—	—	—	—	—
Winter Comfort Package Combi 6	—	50.1	9536	—	—	—	—	○	○	○	○	—	○	—
Winter Comfort Package Combi 6	—	52.8	9536	—	—	—	—	—	—	—	—	○	—	—
Winter Comfort Package Combi 6	—	55	9536	—	—	—	—	—	—	—	—	—	—	○
Winter Comfort Package for Combi heating	—	35.1	10481	—	—	○	—	—	—	—	—	—	—	—
Miscellaneous														
Registration documents (CoC papers)	—	0	15151	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

M-P Mover Autonomy Package SHP Safety Package WI-KO Winter Comfort Package WEA-P Water and Electric Autonomy Package DUP Shower Package



* **INFO** The factory installation of optional equipment increases the actual mass of the vehicle and reduces the payload. The specified additional weight for packages and optional equipment shows the additional weight compared with the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the mass for optional equipment specified by the manufacturer in the model overviews. This is an imputed value determined for each model and layout that Dethleffs uses to determine the maximum weight available for factory-installed optional equipment. In the event of an increase of load capacity, the mass for optional equipment specified by the manufacturer is increased. For detailed information and explanations on the topic of weight, please refer to the "Legal notes" section.

Accessory Equipment*

Please note that the prices listed in this category are the recommended retail price of our original accessories. Additional assembly costs may be incurred for the subsequent assembly of the original accessories by your dealer.

	Included in package	Additional weight (kg)*	Code	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
Original Accessories - Exterior														
Mount for Gas Indicator Smart Sensor	—	0.13	3623004	○	○	○	○	○	○	○	○	○	○	○
SCU/SIU Smart Sensor Contact	—	0.02	3447389	○	○	○	○	○	○	○	○	○	○	○
SCU/SIU Smart Sensor gas indicator	—	0.03	3447374	○	○	○	○	○	○	○	○	○	○	○
SCU/SIU Smart Sensor tyre pressure	—	0	3447384	○	○	○	○	○	○	○	○	○	○	○
SIU Smart Sensor drawbar load indicator	—	6.57	3447380	○	○	○	○	○	○	○	○	○	○	○
SIU base unit incl. leveling and voltage	—	0.22	3569554	○	○	○	○	○	○	○	○	○	○	○
Original Accessories - Interior														
Fitted sheet additional bottom cushion	—	0.35	2897496	○	—	—	—	○	—	—	—	—	—	—
Fitted sheet bunk bed	—	0.7	2897494	—	—	—	○	—	—	○	—	○	—	—
Fitted sheet double bed	—	1	2897491	—	○	—	○	—	—	○	—	○	—	—
Fitted sheet queen's bed	—	1	2897490	—	—	—	—	—	○	—	—	—	—	—
Fitted sheet single bed	—	0.7	2897492	○	—	—	—	○	—	—	—	—	—	—
Kitchen Roll Holder	—	0.18	3444600	○	○	○	○	○	○	○	○	○	○	○
Mattress topper Queen bed	—	12	2897502	—	—	—	—	—	○	—	—	—	—	—
Mattress topper additional cushion up to 500 mm length	—	2.6	2897506	○	—	—	—	○	—	—	—	—	—	—
Mattress topper bunk bed	—	6	2897505	—	—	—	○	—	—	○	—	○	—	—
Mattress topper double bed	—	12	2897503	—	○	—	○	—	—	○	—	○	—	—
Mattress topper single bed	—	6	2897504	○	—	—	—	○	—	—	—	—	—	—
Paper roll holder	—	0.9	3162090	○	○	○	○	○	○	○	○	○	○	○
Retrofittable multifunctional rail	—	0.5	3683760	○	○	○	○	○	○	○	○	○	○	○
Retrofittable multifunctional rail	—	0.5	3683772	○	○	○	○	○	○	○	○	○	○	○
SCU/SIU Smart Sensor Contact	—	0.02	3447389	○	○	○	○	○	○	○	○	○	○	○
SCU/SIU Smart Sensor Temperature	—	0.02	3447392	○	○	○	○	○	○	○	○	○	○	○
SCU/SIU Smart Sensor water tank level indicator	—	0.14	3447393	○	○	○	○	○	○	○	○	○	○	○
SIU base unit incl. leveling and voltage	—	0.22	3569554	○	○	○	○	○	○	○	○	○	○	○
Set of 3 hooks for rail - silver	—	0.05	3162088	○	○	○	○	○	○	○	○	○	○	○
Set of 3 hooks for rail- black	—	0.1	3756532	○	○	○	○	○	○	○	○	○	○	○
Storage shelf	—	0.24	3047938	○	○	○	○	○	○	○	○	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



* **INFO** The items listed in this category are original Dethleffs parts and accessories that are retrofitted to the vehicle after delivery from the factory and not under the responsibility of the manufacturer. Original Dethleffs parts and accessories retrofitted to the vehicle affect the load capacity as well as the mass on the axle. Please note that the technically permissible maximum laden mass of the vehicle as well as the technically permissible maximum laden mass on the axle must not be exceeded even after fitting the original Dethleffs parts and accessories. Detailed information and explanations on the subject of weight can be found in the Legal information section.

Accessory Equipment*

Please note that the prices listed in this category are the recommended retail price of our original accessories. Additional assembly costs may be incurred for the subsequent assembly of the original accessories by your dealer.

	Included in package	Additional weight (kg)*	Code	460 EL	470 FR	490 EST	500 QSK	510 LE	530 DR	530 FSK	540 QMK	560 FMK	650 RQT	730 FKR
Storage shelf - black	—	0.3	3756548	○	○	○	○	○	○	○	○	○	○	○
Storage tray	—	0.3	3713423	○	○	○	○	○	○	○	○	○	○	○
Storage tray - silver	—	0.28	3387301	○	○	○	○	○	○	○	○	○	○	○
Universal Storage Shelf	—	0.18	3416002	○	○	○	○	○	○	○	○	○	○	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication

 * **INFO** The items listed in this category are original Dethleffs parts and accessories that are retrofitted to the vehicle after delivery from the factory and not under the responsibility of the manufacturer. Original Dethleffs parts and accessories retrofitted to the vehicle affect the load capacity as well as the mass on the axle. Please note that the technically permissible maximum laden mass of the vehicle as well as the technically permissible maximum laden mass on the axle must not be exceeded even after fitting the original Dethleffs parts and accessories. Detailed information and explanations on the subject of weight can be found in the Legal information section.

Legal notes on weight-related information

The weight specifications and tests for caravans are regulated uniformly throughout the EU in EU Implementing Regulation No. 2021/535 (until June 2022: EU Regulation No. 1230/2012). We have summarized and explained the essential terminology and legal requirements from this regulation for you below. Our dealers and the Dethleffs configurator on our website are there to give you additional assistance in configuring your vehicle.

1. Technically permissible maximum laden mass

The technically permissible maximum laden mass of the vehicle (e.g. 2,000 kg) is a mass specification defined by the manufacturer that the vehicle must not exceed. You can find information on the technically permissible maximum laden mass of the model you have selected in the technical data. Driving the vehicle even if it exceeds the technically permissible maximum laden mass constitutes an administrative offense that 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. This essentially includes the following items:

- the unladen weight of the vehicle together with the bodywork, including operating fluids;
- the standard equipment, i.e. all equipment and standard fittings included when the vehicle leaves the factory;
- the 100% filled water tank or driving tank according to the manufacturer's specifications and a 100% filled aluminum gas cylinder.

You can find information on the mass in running order for each model in our sales documents. It is **important to note** that the value specified in the sales documents for the mass in running order is a standard value determined in the type approval process 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 specified in the sales documents. The **legally permissible tolerance** is $\pm 5\%$. This allows EU legislation to account for the occurrence of certain fluctuations in the mass in running order due to weight fluctuations in components supplied by third-party suppliers as well as process and weather-related factors.

These weight deviations can be illustrated using the following example calculation:

- Mass in running order according to sales documents: 1,600 kg
- Legally permissible tolerance of $\pm 5\%$: 80 kg
- Legally permissible range of mass in running order: 1,520 kg to 1,680 kg

The specific range of permissible weight deviations can be found in the technical data for each model.

Dethleffs makes great efforts to reduce weight variations to the minimum level that is unavoidable for production reasons. Deviations at the upper and lower ends of the range are therefore very rare; however, they cannot be completely ruled out technically, even after carrying out all possible optimization measures. For this reason, Dethleffs checks the actual weight of the vehicle and compliance with the permissible tolerance by weighing each vehicle at the end of the line.

3. Optional equipment and actual mass

According to the legal definition, optional equipment (also including special or additional equipment) includes all optional equipment parts not included with the standard equipment that are fitted to the vehicle under the responsibility of the manufacturer – i.e. at the factory – and can be ordered by the customer (e.g. awning, smooth panel, Alde heating system, oven, etc.). For information on the individual or package weights of the optional equipment that can be ordered, please refer to our sales documents. In this meaning, optional equipment does not include other accessories that are retrofitted by you or your dealer personally after the vehicle has been delivered from the factory.

The mass of the vehicle in running order (see no. 2 above) and the mass of the optional equipment installed on 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 information also represents a standardized 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 specified nominal value.

4. Payload and minimum payload

The installation of optional equipment is also subject to technical and legal limits: It is only permissible to order an amount of optional equipment for installation at the factory that will leave sufficient free weight for baggage and other accessories (i.e. "payload") without exceeding the technically permissible maximum laden mass.

The payload is obtained by deducting the mass in running order (nominal value according to sales documents; see no. 2 above) and the mass of the optional equipment from the technically permissible maximum laden mass (see no. 1 above). The EU regulations stipulate a fixed minimum payload for caravans that must remain as a minimum for baggage or other accessories not installed at the factory. This minimum payload is calculated as follows:

Minimum payload in kg $\geq 10 \cdot (n + L)$

where "n" = maximum number of sleeping berths and
"L" = total length of the vehicle body (without drawbar).

The maximum number of sleeping berths corresponds to the actual configured sleeping berths of the individual vehicle. For a caravan with 6 designated sleeping berths and a total length of the vehicle body of 7 m, the minimum payload is calculated as follows:
 $10 \text{ kg} \cdot (6 + 7) = 130 \text{ kg}$.

To ensure that the minimum payload 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 payload of 130 kg, the total mass of the optional equipment for a vehicle with 6 designated sleeping berths and a mass in running order of 1,750 kg should not exceed 120 kg:

2,000 kg technically permissible maximum laden mass
– 1,750 kg mass in running order
– 130 kg minimum payload
= 120 kg maximum permissible mass for optional equipment

It is important to note that this calculation is based on the standard value for the mass in running order specified in the type approval procedure and does not account for permissible weight deviations for the mass in running order (see no. 2 above). If the maximum permissible value of 120 kg for the optional equipment is nearly or fully exhausted in this example and the standard value of the mass in running order is applied, it is possible for the minimum payload of 130 kg to be complied with mathematically in the event of an upward weight deviation even if the vehicle has no load capacity.

Here is another example calculation for a vehicle with 6 sleeping berths whose actual weighed mass in running order is 2 % above the nominal value:

2,000 kg technically permissible maximum laden mass
– 1,785 kg actual weighed mass in running order (in the example: 2 % higher than the specified value of 1,750 kg)
– 120 kg optional equipment (maximum permissible value)
= 95 kg actual load capacity
(< minimum pay-mass of 130 kg)

To avoid such a situation, Dethleffs further reduces the maximum permissible weight of the total optional equipment that can be ordered depending on the specific model. The limitation of optional equipment is intended to ensure that the minimum payload, i.e. the legally prescribed free mass for baggage and retrofitted accessories, is actually available for the 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 payload is not guaranteed at the end of the line despite this limitation of optional equipment. In order to guarantee the minimum payload even in these cases, Dethleffs will check together with your trading partner and you before delivery of the vehicle whether, for example, the load capacity of your vehicle is to be increased or optional equipment removed.

5. Effects of tolerances of the mass in running order on the remaining load capacity

Irrespective of the minimum payload, you should bear in mind that unavoidable production-related fluctuations in the mass in running order – both upwards and downwards – have a corresponding effect on the remaining load capacity: If, for example, you order our example vehicle with optional equipment with a total weight of 90 kg, the calculated payload based on the standard value for the mass in running order is 160 kg.

The load capacity actually available may deviate upwards or downwards from this value due to tolerances. If the mass of your vehicle in running order is approximately 2 % higher than specified in the sales documents, the load capacity is reduced from 160 kg to 125 kg:

2,000 kg technically permissible maximum laden mass
– 1,785 kg actual weighed mass in running order (in the example: 2 % higher than the specified value of 1,750 kg)
– 90 kg ordered optional equipment of the specific vehicle
= 125 kg actual load capacity

In order to ensure that the calculated payload is actually adhered to, you should therefore take the possible and permissible tolerances for the mass in running order into account as a precaution when configuring your vehicle.

We also recommend weighing the loaded caravan on a scale before each journey to check whether the technically permissible total weight is adhered to. In addition, we recommend checking the actual drawbar load of the loaded vehicle. This must not be higher than the max. drawbar load of the towing vehicle. Furthermore, the technically permissible maximum laden mass of the vehicle combination must be observed when loaded, i.e. the maximum mass of the combination of your motor vehicle and your caravan.

TECHNICAL INFORMATION / FOOTNOTES

If you order your vehicle with additional equipment, you should check whether it makes sense or is necessary to increase the vehicle's weight! The optional equipment partially replaces the standard equipment. Individual components of packages can also be ordered separately. Please note that in this case the package price advantage does not apply, and delivery times may be longer. For further assistance, please contact your dealer.

Footnotes

- 1) Only in combination with option #8699 "Hanging table with rotating device"
- 2) Only in combination with option #187 "Gas exterior socket"
- 3) Only in combination with option #611 "Multifunction exterior socket 12V, 220V, TV and SAT"
- 4) Only in combination with package #5560/5561 "Mover-Autonomy Package".

General Information

The information on the scope of delivery, appearance, performance, dimensions and weights of the vehicles corresponds to the knowledge available at the time of going to press and to the European homologation regulations.

Technical changes in design and equipment as well as errors excepted. These Technical Information is valid from 01.08.2026. Vehicle illustrations in this document may contain optional equipment subject to an extra charge.

We expressly reserve the right to make changes. With the publication of these Technical Information, all previous technical documents lose their validity. Throughout Europe, different Euro prices may arise. This is due to different country-specific standard equipment and different VAT or luxury tax rates.

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