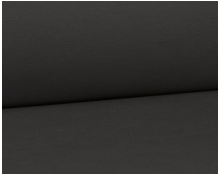


c'go & c'go up

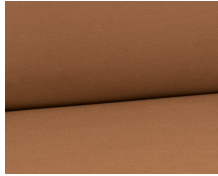
Caravans to go

The c'go makes you want to pack your bags and go on tour right away. Be inspired by the modern interior and feel at home, no matter where your journey takes you. In addition, the c'go has a wide choice of layouts: from the small compact to the spacious family caravan. Only the c'go up promises more freedom with its clever pull-down bed above the seating group, making it the ideal travel companion and particularly popular with young couples and small families. When do we leave?

Upholstery



+ Upholstery Ronda

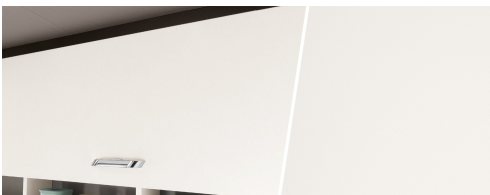


+ Upholstery Estepona



+ Upholstery Manilva

Wood décor



+ WEB Alaska White

optionally available

Technical info

Overall length, approx.	631 - 803 cm
Overall width, approx.	220 - 250 cm
Overall height, approx.	261 - 271 cm
Headroom in living area, approx.	198 - 208 cm

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

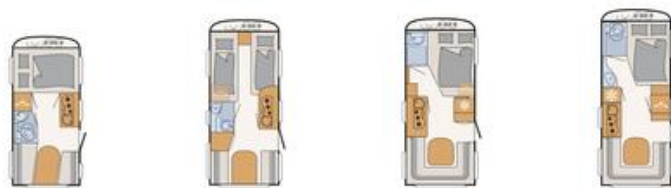
Plus factors

- + Lightweight: So light, in many cases you can even tow it with a class B driving licence (depending on the towing vehicle)
- + Something for everyone: thanks to the large selection of layouts
- + Protects you from bad weather: roof, front and rear made of robust GRP
- + Fresh look: chic, modern interior design and a stylish selection of upholstery to suit individual tastes
- + c'go up with standard fold-down bed (200 x 140 cm lying surface) above the seating group



c'go & c'go up

Technical info



c'go & c'go up		415 QL	475 EL	475 FR	495 FR
Standard chassis		Lightweight chassis, 1200 kg	Lightweight chassis, 1300 kg	Lightweight chassis, 1300 kg	Lightweight chassis, 1360 kg
Overall length, approx.	cm	631	676	680	725
Body length approx.	cm	498	552	558	588
Overall width, approx.	cm	220	230	230	230
Overall height, approx.	cm	261	261	261	261
Circumferential dimension awning approx.	cm	902	955	962	992
Headroom in living area, approx.	cm	198	198	198	198
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	200 x 135	210 x 85 / 185 x 85 / 200 x 190 ○	205 x 144 - 110	200 x 145 - 110
Bed dimension: Central / middle bed, L X W, approx.	cm				
Bed dimension: Rear bed, L x W, approx.	cm	200 x 130 - 100	210 x 105	212 x 132 - 149	210 x 150 - 130
Sleeping berths standard / max.		3	3	4	4
Mass in running order (+/-5%)*	kg	1005 (955 to 1055)*	1125 (1069 to 1181)*	1135 (1078 to 1192)*	1160 (1102 to 1218)*
Manufacturer-specified mass for optional equipment*	kg	115	90	69	101
Technically permissible maximum laden mass*	kg	1200	1300	1300	1360
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	78 (11)	78 (11)	137 (15)	137 (15)
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 / 5 / 0



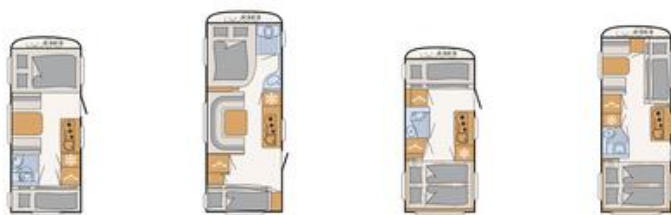
* INFO

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 $\pm 5\%$ 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.

ć'go & ć'go up

Technical info



ć'go & ć'go up		495 QSK	565 FMK	up 465 KR	up 525 KR
Standard chassis		Lightweight chassis, 1360 kg	Lightweight chassis, 1600 kg	Lightweight chassis, 1500 kg	Lightweight chassis, 1600 kg
Overall length, approx.	cm	714	803	682	756
Body length approx.	cm	587	672	551	623
Overall width, approx.	cm	230	250	230	230
Overall height, approx.	cm	261	261	271	271
Circumferential dimension awning approx.	cm	990	1086	968	1040
Headroom in living area, approx.	cm	198	198	208	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 135	205 x 165 - 130	2x 210 x 95	205 x 75 / 200 x 75 / 175 x 90 - 80
Bed dimension: Central / middle bed, L X W, approx.	cm	190 x 90	200 x 110		
Bed dimension: Rear bed, L x W, approx.	cm	2x 210 x 75 / 3x 210 x 75 ○	2x 200 x 80 / 2x 200 x 80 ○ / 200 x 70 ○	200 x 145 / 210 x 170 - 160	200 x 145 / 212 x 170 - 160
Sleeping berths standard / max.		5 / 6 ○	5 / 6 ○	6	7
Mass in running order (+/-5%)*	kg	1165 (1107 to 1223)*	1370 (1302 to 1439)*	1230 (1169 to 1292)*	1340 (1273 to 1407)*
Manufacturer-specified mass for optional equipment*	kg	86	113	155	128
Technically permissible maximum laden mass*	kg	1360	1600	1500	1600
Heating		S 3004, 3.5 kW Gas	S 5004, 6 kW Gas	S 3004, 3.5 kW Gas	S 3004, 3.5 kW Gas
Refrigerator volume (thereof freezer), approx.	l	137 (15)	137 (15)	137 (15)	137 (15)
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 / 6 / 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

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Standard equipment

	415 QL	475 EL	475 FR	495 FR	495 QSK	565 FMK	up 465 KR	up 525 KR
Chassis								
Tyres on steel wheels 185 R14 C 8 PR, up to and including 1.600 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 749x297 mm	—	—	—	—	—	—	●	—
Access locker door front right side 997x419 mm	—	—	—	—	—	—	—	●
Interior design								
Upholstery Ronda	●	●	●	●	●	●	●	●
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 2 sleeping berths, 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								
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	●	●	●	●	●	●	●	●
Spacious fridge with 78 liters volume and 11 liters freezer compartment	●	●	—	—	—	—	—	—
Bathroom								
Shapely washbasin	●	●	●	●	●	●	●	●
Shower tray	●	●	●	●	●	●	●	●
Skylight with mosquito net	●	●	●	●	●	●	●	●
Heating								
Gas heating S 3004 with automatic ignition	●	●	●	●	●	—	●	●

Standard equipment

	415 QL	475 EL	475 FR	495 FR	495 QSK	565 FMK	up 465 KR	up 525 KR
Gas heating S 5004 with automatic ignition	—	—	—	—	—	●	—	—
Electrical installation								
Additional lighting through LED spotlights	●	●	●	●	●	●	●	●
Awning light 12V	●	●	●	●	●	●	●	●
CEE external output socket for 230V on-board electrics	●	●	●	●	●	●	●	●
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 c'go & c'go up

Package	Safety Package (9556)	Safety Package (9556)
ATC Trailer Control	x	x
DuoControl safety gas pressure regulator with crash sensor	x	
DuoControl safety gas pressure regulator with crash sensor and EisEx gas regulator heater		x
Additional weight (kg)*	4.4	4.4

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



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.

Package	Edition 10 Package 415 QL (14232)	Edition 10 Package 475 EL/FR (14232)	Edition 10 Package 495 FR (14232)	Edition 10 Package 495 QSK (14232)	Edition 10 Package 565 FMK (14232)	Edition 10 Package up 465 KR (14234)	Edition 10 Package up 525 KR (14236)
Draw bar cover	x	x	x	x	x	x	x
17" alloy wheels in Dethleffs design (single axle)	x	x	x	x	x	x	x
Corner steadies incl. large-area support feet	x	x	x	x	x	x	x
Hot water supply	x	x	x	x	x	x	x
Flyscreen door	x	x	x	x	x	x	x
Hot air system	x	x	x	x	x	x	x
Heki II skylight incl. illuminated roof lining	x	x	x	x	x	x	x
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	x						
Front window	x	x	x	x	x		
Indirect lighting	x	x	x	x	x	x	x
Shower equipment with shower fittings and curtain	x	x	x	x	x	x	x
ATC Trailer Control	x	x	x	x	x	x	x
Smooth sides white	x	x				x	
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)		x					
Smooth sides white			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 1.700 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)*	65	86	94	66	56	55	55

Touring Package (7345)

Hot water supply

Hot air system

Flyscreen door

Heki II skylight incl. illuminated roof lining

Additional weight (kg)*

15

△ 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	415 QL	475 EL	475 FR	495 FR	495 QSK	565 FMK	up 465 KR	up 525 KR
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	○	○	○	○	○	○	○	○
Tyres on alloy wheels 195 R14 C LI106, 1700 kg and 1800 kg	—	1	838	○	○	○	○	○	○	○	○
Weight upgrade											
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	—	44	278	—	—	—	○	—	—	—	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	—	8	278	—	—	—	—	—	—	○	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	—	6	278	—	—	—	—	—	○	—	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	—	15	278	○	—	—	—	—	—	—	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	—	16	278	—	—	—	—	○	—	—	—
Weight upgrade 1.700 kg (incl. steel wheel 195 R14 C LI106)	—	36	278	—	○	○	—	—	—	—	—
Weight upgrade 1.800 kg (incl. steel wheel 195 R14 C LI106)	—	8	279	—	—	—	—	—	—	—	○
Weight upgrade 1.800 kg (incl. steel wheel 195 R14 C LI106)	—	6	279	—	—	—	—	—	○	—	—
Weight upgrade 1.900 kg (incl. alloy wheel 225/70 R15 C LI112)	—	13	394	—	—	—	—	—	○	—	—
Weight upgrade 2.000 kg (incl. alloy wheel 225/70 R15 C LI112)	—	13	138	—	—	—	—	—	○	—	—
Weight upgrade to 1.300 kg	—	0	135	○	—	—	—	—	—	—	—
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	—	16	359	—	—	○	—	—	—	—	—
Weight upgrade to 1.400 kg	—	38	359	—	—	—	○	—	—	—	—
Weight upgrade to 1.500 kg	—	0	136	○	○	—	—	○	—	—	—
Weight upgrade to 1.500 kg	—	16	136	—	—	○	—	—	—	—	—
Weight upgrade to 1.500 kg	—	38	136	—	—	—	○	—	—	—	—
Chassis features											
ATC Trailer Control	—	4	748	○	○	○	○	○	○	○	○
Corner steadies incl. large-area support feet	—	4	9138	○	○	○	○	○	○	○	○
Draw bar cover	—	2	434	○	○	○	○	○	○	○	○
Solid rubber support wheel with support load indicator	—	2	10063	○	○	○	○	○	○	○	○
Spare tyre with alloy wheel 185 R14 C LI 102, up to and including 1.600 kg	—	17	837	○	○	○	○	○	○	○	○
Spare tyre with alloy wheel 195 R14 C 8PR-LI 106, 1.700 kg and 1.800 kg	—	19	839	○	○	○	○	○	○	○	○
Spare tyre with alloy wheel 215/60 R17 C LI 109	—	24.1	11540	○	○	○	○	○	○	○	○
Spare tyre with steel wheel 185 R14 C 8 PR, up to and including 1.600 kg	—	18	831	○	○	○	○	○	○	○	○
Spare tyre with steel wheel 195 R14 C LI 106, 1.700 kg and 1.800 kg	—	20.4	833	○	○	○	○	○	○	○	○
Wheel trims for 14" tyres	—	0.5	276	○	○	○	○	○	○	○	○
Exterior features											
Flyscreen door	—	3	360	○	○	○	○	○	○	○	○
Front window	—	3	982	○	○	○	○	○	○	—	—
Heki II skylight incl. illuminated roof lining	—	10	274	○	○	○	○	○	○	○	○
Kitchen window, sliding (change of window shape)	—	3	6406	○	○	○	○	○	○	○	○
One-piece habitation door with window	—	0	6427	—	—	—	—	—	—	○	○
Opening window in bathroom	—	2	1028	○	○	○	○	○	○	○	○



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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	415 QL	475 EL	475 FR	495 FR	495 QSK	565 FMK	up 465 KR	up 525 KR
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 front right side 560x1150 mm	—	0	10393	—	—	—	—	—	—	○	—
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	—	0	10318	○	○	○	○	○	○	○	○
Loose carpet	—	7	513	○	○	○	○	○	○	○	○
Furniture layouts											
Bunk bed with 3 sleeping berths, not foldable	—	21	200	—	—	—	—	○	○	—	—
Hanging table with rotating device	—	0	8699	—	—	—	—	○	—	—	—
Seat enlargement for opposite seating lounge (in comb. with option 8699) ⁴⁾	—	0	7750	—	—	—	—	○	—	—	—
Single beds convert to double bed	—	6	685	—	○	—	—	—	—	—	—
Multimedia											
Multifunctional external connection, 12 V, 220 V, TV and SAT ⁵⁾	—	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 system	—	0	142	○	○	○	○	○	○	○	○
Ultraheat additional heating for S 3004, electric 220 V	—	2	364	○	○	○	○	○	—	○	○
Ultraheat additional heating for S 5004, electric 220 V	—	2	422	—	—	—	—	—	○	—	—
Air Conditioning											
Pre-wiring for A/C	—	3.5	172	○	○	○	○	○	○	○	○
Electrical installation											
Indirect lighting	—	1	633	○	○	○	○	○	○	○	○
USB port for spotlight bar	—	0.5	9989	○	○	○	○	○	○	—	○
Water supply											
City water connection	—	2	414	—	—	—	—	—	—	○	○
Hot water supply	—	2	123	○	○	○	○	○	○	○	○



* 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	415 QL	475 EL	475 FR	495 FR	495 QSK	565 FMK	up 465 KR	up 525 KR
Shower equipment with shower fittings and curtain	—	3	1097	○	○	○	○	○	○	○	○
Gas supply											
DuoControl safety gas pressure regulator with crash sensor	—	0.4	784	○	○	○	○	○	○	○	○
DuoControl safety gas pressure regulator with crash sensor and EisEx gas regulator heater	—	0.4	784	—	—	—	—	—	—	○	○
Gas detection system	—	0.5	10058	○	○	○	○	○	○	○	○
Gas socket (exterior) ⁶⁾	—	1	187	○	○	○	○	○	○	○	○
Packages											
Autonomy Package I ⁷⁾	—	31	10011	○	○	○	○	○	○	○	○
Autonomy Package II	—	29	10012	○	○	○	○	○	○	○	○
Edition 10 Package 415 QL	—	65	14232	○	—	—	—	—	—	—	—
Edition 10 Package 475 EL/FR	—	86	14232	—	○	○	—	—	—	—	—
Edition 10 Package 495 FR	—	94	14232	—	—	—	○	—	—	—	—
Edition 10 Package 495 QSK	—	66	14232	—	—	—	—	○	—	—	—
Edition 10 Package 565 FMK	—	56	14232	—	—	—	—	—	○	—	—
Edition 10 Package up 465 KR	—	55	14234	—	—	—	—	—	—	○	—
Edition 10 Package up 525 KR	—	55	14236	—	—	—	—	—	—	—	○
Safety Package	—	4.4	9556	○	○	○	○	○	○	—	—
Safety Package	—	4.4	9556	—	—	—	—	—	—	○	○
Touring Package	—	15	7345	○	○	○	○	○	○	○	○
Miscellaneous											
Registration documents (CoC papers)	—	0	15151	◆	◆	◆	◆	◆	◆	◆	◆

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



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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.

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.