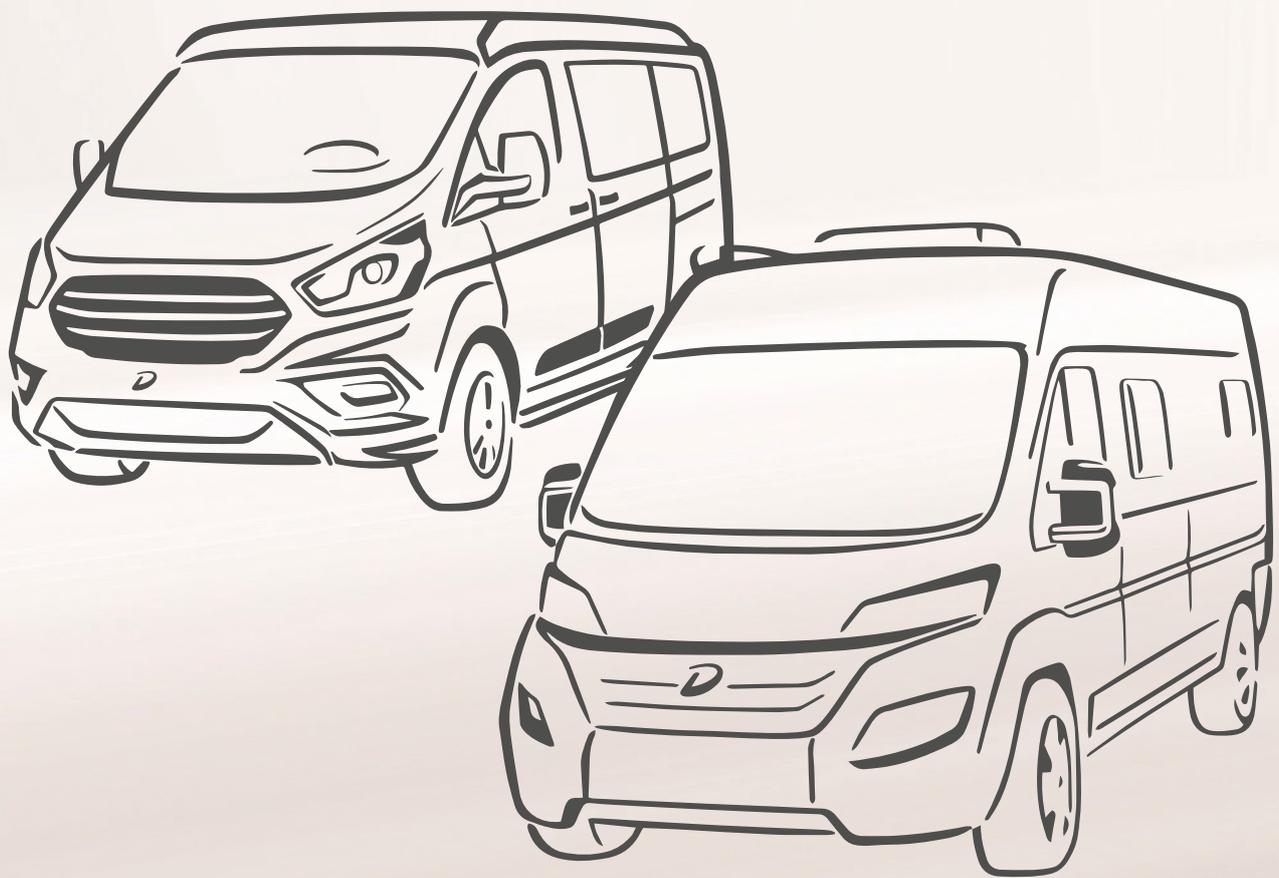


Camper Vans & Urban Campers 2023

Technical Information



Dethleffs Plus Factors –

Explanation of symbols

The Dethleffs Camper Vans are packed with intelligent ideas and comfort features as standard. Here we briefly present the most important ones with the corresponding symbols that you will find on the vehicle pages. More detailed information and explanations can also be found at www.dethleffs.com/plus-factors

Family benefits



Family-friendly: At least 4 sleeping berths without seating lounge conversion (option)

Added comfort



XXL storage space above the cab: Space for large utensils



Plenty of room for manoeuvre: open bow for more space and practical compartments above the driver's cab.



Folding instead of stacking: Convenient, simple conversion and storage of the mattresses



Space in the bathroom: roller door and clever room layout. Enormous feeling of space, plenty of space for taking a shower



Spacious bathroom: freedom of movement through large bathroom with roller door – can also be used as a room divider



Free space in the comfort bathroom: few simple steps to a shower oasis in just a few steps



With the translucent swivel panel, the washbasin and toilet can simply be folded away to create a spacious shower



Ergonomic beauty sleep: The disc spring grate adapts individually and precisely to the spine

Added equipment



Sunshine hours: Optimal roofing and sun protection outdoor area. In the evening: Awning light for optimal lighting at the campsite



Everything always under control: pull-out rear cupboard for easily accessible storage space



Practical, safe and ergonomic: Back-friendly pull-out for the gas bottles (option)



Ergonomically placed high compressor refrigerator with 84 l total volume and freezer compartment



Stay cool: Optimum access from inside and outside. Large compressor refrigerator with 84 l total volume and freezer compartment

Added safety



With a outlook: The automotive windows provide safety and stability



Double advantage double floor: Protects cabling and wiring better from cold. Elimination of tripping hazards with comfortable standing height



IMPORTANT INFORMATION FOR THE SELECTION OF YOUR MOTORHOMES

When buying a motorhome, camper van or urban vehicle (hereafter: motorhome), it is particularly important to choose the right layout and an appealing design. In addition, weight also plays an essential role. Family, friends, optional equipment, accessories and baggage – space must be available for all of these. At the same time, there are legal and technical limits to the configuration and load. Every motorhome is designed for a certain weight, which may not be exceeded during driving. For motorhome buyers, this raises the question: How should I configure my vehicle to accommodate passengers, baggage and accessories according to my needs without the vehicle exceeding this maximum weight? In order to make this decision easier for you, we provide you below with a few tips that are particularly important when selecting your vehicle from our portfolio:

1. The technically permissible maximum laden mass...

... is a value set by the manufacturer which the vehicle may not exceed. Dethleffs specifies a layout-related upper limit for the vehicle, which can vary from layout to layout (e.g. 3,500 kg, 4,400 kg). You can find the corresponding specification for each layout in the technical data.



Low Profile model overview

		Model 1	Model 2
Standard chassis		Fiat Ducato	Fiat Ducato
Emission standards		Euro 6d Final	Euro 6d Final
Overall length, approx.	cm	599	695
Overall width, approx.	cm	220	220
Overall height, approx.	cm	281	281
technically permissible maximum laden mass	kg	3499	3499
Mass in running order	kg	2.890 (2.746 - 3.035)*	2.982 (2.833 - 3.131)*
Permitted number of seats (including driver)		4	4
Manufacturer-specified mass for optional equipment	kg	245	149

2. The mass in running order...

... consists – to put it simply – of the basic vehicle with standard equipment plus a standard weight of 75 kg for the driver. It is legally permissible and possible for the mass in running order of your vehicle to deviate from the nominal value stated in the sales documents. The permissible tolerance is $\pm 5\%$. The permissible range in kilograms is given in brackets 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 trade partner of your vehicle's weighing result for forwarding to you. Detailed explanations on the subject of mass in running order can be found in the "Legal Information" section.

3. The permitted number of seats (including driver)...

...is determined by the manufacturer in what is referred to as the type-approval procedure. This results in what is referred to as the mass of the passengers. For this, a standard weight of 75 kg per passenger (without driver) is calculated. Detailed explanations on the subject of mass of the passengers can be found in the "Legal Information" section



Low Profile model overview

		Model 1	Model 2
Standard chassis		Fiat Ducato	Fiat Ducato
Emission standards		Euro 6d Final	Euro 6d Final
Overall length, approx.	cm	599	695
Overall width, approx.	cm	220	220
Overall height, approx.	cm	281	281
technically permissible maximum laden mass	kg	3499	3499
Mass in running order	kg	2.890 (2.746 - 3.035)*	2.982 (2.833 - 3.131)*
● Permitted number of seats (including driver)		4	4
● Manufacturer-specified mass for optional equipment	kg	245	149

4. The manufacturer-specified mass for optional equipment...

... is a value set by Dethleffs per layout for the maximum mass of optional equipment that can be ordered. This limit is intended to ensure that the minimum pay-mass, i.e. the legally prescribed free mass for baggage and retrofitted accessories, is actually available for the vehicle load capacity of the vehicles delivered by Dethleffs. If, in exceptional cases, the weighing at the end of the line nevertheless shows that the actual load capacity falls short of the minimum pay-mass due to a permissible weight deviation, we will check together with your trade partner and you whether we should, for example, increase the load capacity of the vehicle, reduce the number of seats or remove optional equipment before delivering the vehicle. Detailed explanations on the subject of the effects of the tolerances on the minimum pay-mass and the payload can be found in the "Legal Information" section.

Optional extra

		Price €	Additional weight	Code	Model 1	Model 2
Bathroom						
Shower grid	—	359,-	9	1385	—	○
Additional window in bathroom	—	269,-	5	9845	○	○
Multimedia						
Automatic HD satellite system 65 Twin	—	549,-	15	713	○	—
Dethleffs Naviceiver incl. DAB+, truck navigation and connection to on-board control panel	—	238,-	1.5	1657	○	●

5.5. 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 pay-mass. 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 manufacturer-specified mass for optional equipment."



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on the basis of Fiat

With its many years of experience, Dethleffs has designed a Camper Van that will delight you with a particularly extensive 90th anniversary equipment - of course in the well-known Dethleffs quality. Trust in the concentrated expertise of 90 years of recreational vehicle construction and look forward to the first Dethleffs among Fiat-based Camper Vans.

Upholstery



+ Upholstery Camino

Wood décor



+ Wood décor Noce Nagano

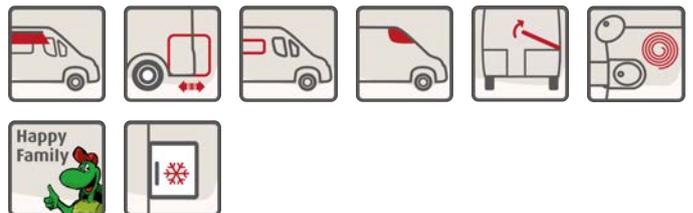
Technical info

Overall length, approx.	599 - 636 cm
Overall width, approx.	205 cm
Overall height, approx.	265 cm
Headroom in living area, approx.	190 cm

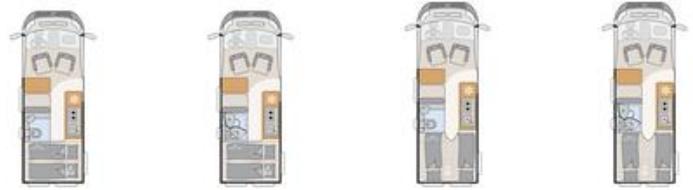
Maximum values partly not possible for all models or only in connection with certain options.

Plus factors

- + Luxurious equipment also in the driver's cab: leather steering wheel, captain's chair with armrests and much more.
- + Radiator grille painted gloss black
- + Bumper painted in car colour
- + Loadable rear pull-out for all utensils that like to be within reach on arrival
- + No unnecessary stacking: simply fold up the bed bases. (Single bed use possible in the Globetrail 640).
- + Large, spacious handleless drawers with manual central locking system



Globetrail



Globetrail		600	600 S	640	640 S
Standard chassis		Fiat Ducato 8 (2022)			
Emission standards		Euro 6d Final	Euro 6d Final	Euro 6d Final	Euro 6d Final
Overall length, approx.	cm	599	599	636	636
Overall width, approx.	cm	205	205	205	205
Overall height, approx.	cm	265	265	265	265
Headroom in living area, approx.	cm	190	190	190	190
Towable load braked/unbraked	kg	2500 (750)	2500 (750)	2500 (750)	2500 (750)
Wheelbase, approx.	cm	404	404	404	404
Bed dimension: Central / middle bed, L X W, approx.	cm	180 x 88 ○			
Bed dimension: Rear bed, L x W, approx.	cm	197 x 157 - 140	197 x 157 - 140	195 - 179 x 197	195 - 179 x 197
Sleeping berths standard / max.		2 / 5 ○	2 / 5 ○	2 / 5 ○	2 / 5 ○
Standard engine		Multijet 2.2	Multijet 2.2	Multijet 2.2	Multijet 2.2
kw (bhp)		88 (120)	88 (120)	104 (140)	104 (140)
Mass in running order*	kg	2820 (2679 - 2961)*	(0 - 0)*	2970 (2822 - 3119)*	(0 - 0)*
Manufacturer-specified mass for optional equipment*	kg	314	-	170	-
Technically permissible maximum laden mass*	kg	3499	3499	3499	3499
Permitted number of seats (including driver)*		4	4	4	4
Waste water tank, approx.	l	90	90	90	90
Bed dimension: pop-up roof, L X W, approx.	cm	209 x 143 ○	209 x 143 ○	209 x 143 ○	209 x 143
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	100 / 20	100 / 20	100 / 20	100 / 20

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



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

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

Standard equipment

600

600 S

640

640 S

Engine Fiat

Fiat Ducato Multijet 120 (2.2 l / 120 bhp) - 3,499 kg permissible weight ¹⁾	●	●	—	—
Fiat Ducato Multijet 140 (2.2 l / 140 bhp) - 3,499 kg permissible weight	—	—	●	●
Light alloy wheel Fiat Alu light 16" - black matt ¹⁾	●	●	●	●

Equipment Fiat

90 l Diesel tank ¹⁾	●	●	●	●
Anti-lock braking system (ABS)	●	●	●	●
Battery 105 A/h	●	●	●	●
Black headlight surround ¹⁾	●	●	●	●
Cab air conditioning	●	●	●	●
Captain chair with two armrests ¹⁾	●	●	●	●
Central glove box	●	●	●	●
Cruise control	●	●	●	●
Cup Holder	●	●	●	●
DAB roof antenna with loudspeaker and radio preparation ¹⁾	●	●	●	●
Disc brakes, rear and front axle stabiliser, forced-air heating, rev counter, power steering, height-adjustable headlights, immobiliser	●	●	●	●
Driver airbag	●	●	●	●
Driver and passenger seats in upholstery colour	●	●	●	●
Driver's seat tilt adjustable	●	●	●	●
Driver/passenger seat swivelling, driver's seat additionally height-adjustable	●	●	●	●
ESP	●	●	●	●
Electrically adjustable and heated exterior mirrors	●	●	●	●
Fix & Go brakedown kit	●	●	●	●
Holding device for tablet and smartphone	●	●	●	●
LED daytime running light ¹⁾	●	●	●	●
Leather steering wheel and gear knob ¹⁾	●	●	●	●
On-board computer including outside temperature display	●	●	●	●
Passenger seat height-adjustable ¹⁾	●	●	●	●
Passenger airbag	●	●	●	●
Radiator grille glossy black ¹⁾	●	●	●	●
Skid plate black ¹⁾	●	●	●	●
Techno Trim: Aluminum applications on the ventilation nozzles ¹⁾	●	●	●	●
USB charging port	●	●	●	●

Exterior design Fiat

Bumper painted in vehicle colour ¹⁾	●	●	●	●
White	●	●	●	●

Exterior equipment

Awning ¹⁾	●	●	●	●
Awning light ¹⁾	●	●	●	●
Electric entry step	●	●	●	●
Flush fitting windows ¹⁾	●	●	●	●
Flyscreen door	●	●	●	●
Pre-wiring solar system ¹⁾	●	●	●	●
Skylight Midi-Heki 70 x 50 cm above dinette with fly screen and blind	●	●	●	●
Skylight Mini Heki 40 x 40 cm in the rear with flyscreen and blinds	●	●	●	●
Skylight in the bathroom with integrated fly screen	●	●	●	●
Window with flyscreen and blackout blind in the bathroom ¹⁾	●	●	●	●
Window with flyscreen and blackout blind in the rear right-hand side ¹⁾	●	●	●	●
Windows with fly screens and blackout blinds in the kitchen and at the seating area	●	●	●	●
Windows with flyscreen and blackout blind in rear doors	●	●	●	●

Interior equipment

2-burner stove and sink combination with electric ignition	●	●	●	●
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Standard equipment

	600	600 S	640	640 S
2x 230 V sockets, 1x 12 V socket, 1x double USB socket ²⁾	●	●	●	●
6 years tightness warranty	●	●	●	●
Additional double USB socket in the front left (already included in technical data) ¹⁾	●	●	●	●
Board control panel with indication of all fill levels and battery capacities	●	●	●	●
CEE exterior socket for 230 V with circuit breaker	●	●	●	●
Cab carpet ¹⁾	●	●	●	●
Carpet on pedestal (loosely) ¹⁾	●	●	●	●
Cassette toilet	●	●	●	●
Comfortable seating group with fabric covered side wall	●	●	●	●
Compressor fridge 84l incl. freezer 6.1l	●	●	●	●
Electric charger for body and vehicle battery 12 V / 18 A (trickle charge)	●	●	●	●
Ergonomically arranged kitchen with generous work surface	●	●	●	●
Ergonomically shaped pads for more sitting comfort	●	●	●	●
Fixed sink	●	—	●	—
Flexible light strip, surface mounted spot freely positionable	●	●	●	●
Folding privacy screen in driver's cab: side windows	●	●	●	●
Folding privacy screen in driver's cabin: windscreen	●	●	●	●
Front with spacious storage above the driver's cab	●	●	●	●
Gas shut-off valves easily accessible and centrally located	●	●	●	●
Generous storage space and storage options	●	●	●	●
Generous storage space in the bathroom	●	●	●	●
Indirect lighting, dimmable ¹⁾	●	●	●	●
Innovative pull-out under the rear bed	●	●	●	●
Isofix for one seat	●	●	●	●
LED light tube in the kitchen	●	●	●	●
Light switch optimally placed in the vehicle, e.g. directly at the entrance	●	●	●	●
Partition wall incl. steps to enter the rear double bed	—	—	●	●
Partition wall incl. steps to enter the rear double bed	●	●	—	—
Platform of the seating group with indirect lighting with automatic door opening system	●	●	●	●
Platform of the seating group with integrated storage compartment	●	●	●	●
Powerful, maintenance-free battery (95 Ah)	●	●	●	●
Pre-wiring for reversing camera ¹⁾	●	●	●	●
Rear bed with folding slatted frame	●	●	●	●
Rear storage space with 4 integrated lashing eyes	●	●	●	●
Shower equipment (shower head extendable, shower curtain, guide rail, shower holder, coat hook)	●	—	●	—
Spacious drawer with Servosoft pull-out	●	●	●	●
Storage space for gas cylinders with 11 kg filling weight each: 2 pcs.	●	●	●	●
Swivel bath with swing wall in frosted glass look and shower equipment ³⁾	—	●	—	●
Swivelling table extension ¹⁾	●	●	●	●
TV preparation 12 V, SAT connection, TV bracket ¹⁾	●	●	●	●
Upholstery Camino	●	●	●	●
Water tank 100l, waste water tank 90l	●	●	●	●
Wood décor Noce Nagano	●	●	●	●
Heating				
Hot air heating 4 kW with hot water boiler	●	●	●	●
Standard control panel for CP Classic heater, analogue	●	●	●	●

PACKAGES GLOBETRAIL

Digital Package (12845)

10" radio navigation with touch screen HD colour display

Digital cockpit

Rear view camera

Additional weight (kg)

3.96

△ Not yet known at the time of publication



* INFO

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

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

Optional equipment^{**}

Included in package	Additional weight (kg)*	Code	600	600 S	640	640 S
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Engine Fiat

Fiat Ducato Multijet 140 (2.2 l / 140 bhp) - 3,499 kg permissible total weight - automatic transmission	—	35	12053	○	○	—	—
Fiat Ducato Multijet 140 (2.2 l / 140 bhp) - 3,499 kg permissible weight	—	0	12052	○	○	—	—
Fiat Ducato Multijet 140 (2.2 l / 140 bhp) - 3,499 kg permissible weight - automatic transmission	—	35	12066	—	—	○	○
Fiat Ducato Multijet 140 Maxi (2.2 l / 140 hp) - 3,500 kg permissible weight	—	40	12071	—	—	○	○
Fiat Ducato Multijet 140 Maxi (2.2 l / 140 hp) - 3,500 kg permissible weight - automatic transmission	—	40	12072	—	—	○	○
Fiat Ducato Multijet 180 (2.2 l / 180 bhp) - 3,499 kg permissible weight	—	0	12056	○	○	—	—
Fiat Ducato Multijet 180 (2.2 l / 180 bhp) - 3,499 kg permissible weight	—	0	12069	—	—	○	○
Fiat Ducato Multijet 180 (2.2 l / 180 bhp) - 3,499 kg permissible weight - automatic transmission	—	35	12057	○	○	—	—
Fiat Ducato Multijet 180 (2.2 l / 180 bhp) - 3,499 kg permissible weight - automatic transmission	—	35	12070	—	—	○	○
Fiat Ducato Multijet 180 Maxi (2.2 l / 180 hp) - 3,500 kg permissible weight	—	40	12075	—	—	○	○
Fiat Ducato Multijet 180 Maxi (2.2 l / 180 hp) - 3,500 kg permissible weight - automatic transmission	—	40	12076	—	—	○	○

Packages

Digital Package	—	3.96	12845	○	○	○	○
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Equipment Fiat

230 V socket in front console	—	0.1	12102	○	○	○	○
Blind Spot Assist with accessories	—	△	10737, 13426	○	○	○	○
Cab air conditioning automatic	—	△	1310	○	○	○	○
Electric parking brake ⁶⁾	—	-9.4	12098	○	○	○	○
Electrical preparation for trailer coupling	—	△	9260	○	○	○	○
Fog lights	—	2	12097	○	○	○	○
LED headlights (LED low and high beam, LED daytime running lights)	—	△	12089	○	○	○	○
Parking assist (park sensors rear) ⁵⁾	—	0.5	053	○	○	○	○
Safety package: Emergency Brake Assist with Pedestrian and Cyclist Detection Lane Keeping Assist Rain and Density Sensor Traffic Sign Recognition Auto Dimming ⁷⁾	—	0.5	12109	○	○	○	○
Steering wheel control for radio	—	0.4	1453	○	○	○	○
Towing hitch removable	—	40	9198	○	○	○	○
Traction+	—	0.5	1407	○	○	○	○
Tyre pressure control system	—	0.8	7704	○	○	○	○
Wireless phone charger for option automatic air conditioning ⁴⁾	—	△	12101	○	○	○	○

Exterior design Fiat

Artense Grey Metallic ⁸⁾	—	2.5	12734	○	○	○	○
Black Metallic ⁸⁾	—	2.5	1333	○	○	○	○
Expedition Grey ⁸⁾	—	0	9741	○	○	○	○
Lanzarote Grey ⁸⁾	—	0	12084	○	○	○	○

Exterior equipment

Pop-up roof, black, completely openable at the front incl. electric closing assistant, fly screen, gooseneck light and USB socket, with high-quality mattress ⁹⁾	—	127	10306	○	○	○	○
Window with flyscreen and blackout blind in the rear left side	—	5	354	○	○	○	○

Interior equipment

Automatic gas cylinder switchover incl. crash sensor, EisEx and gas filter	—	0.7	1577	○	○	○	○
Guest bed across the living area	—	9	1944	○	○	○	○
Second habitation battery 95 Ah	—	27	830	○	○	○	○



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

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

Optional equipment**

Included in package	Additional weight (kg)*	Code	600	600 S	640	640 S
Miscellaneous						
Registration documents	—	0	15152	◆	◆	◆

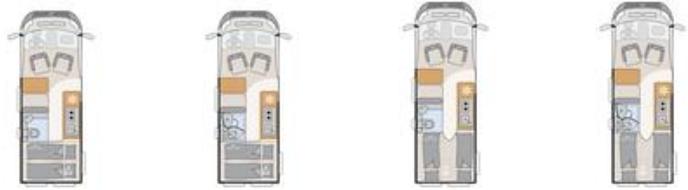
○ Optional extra — Not possible ● Standard ◆ Mandatory △ Not yet known at the time of publication



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

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

Globetrail



Globetrail		600	600 S	640	640 S
Standard chassis		Peugeot Boxer	Peugeot Boxer	Peugeot Boxer	Peugeot Boxer
Emission standards		Euro 6d Final	Euro 6d Final	Euro 6d Final	Euro 6d Final
Overall length, approx.	cm	599	599	636	636
Overall width, approx.	cm	205	205	205	205
Overall height, approx.	cm	265	265	265	265
Headroom in living area, approx.	cm	190	190	190	190
Towable load braked/unbraked	kg	2500 (750)	2500 (750)	2500 (750)	2500 (750)
Wheelbase, approx.	cm	404	404	404	404
Bed dimension: Central / middle bed, L X W, approx.	cm	180 x 88 ○	180 x 88 ○	180 x 88 ○	180 x 88 ○
Bed dimension: Rear bed, L x W, approx.	cm	197 x 157 - 140	197 x 157 - 140	195 - 179 x 197	195 - 179 x 197
Sleeping berths standard / max.		2 / 5 ○	2 / 5 ○	2 / 5 ○	2 / 5 ○
Standard engine		2.2 BlueHDi	2.2 BlueHDi	2.2 BlueHDi	2.2 BlueHDi
kW (bhp)		88 (120)	88 (120)	103 (140)	103 (140)
Mass in running order*	kg	2820 (2679 - 2961)*	(0 - 0)*	2970 (2822 - 3119)*	(0 - 0)*
Manufacturer-specified mass for optional equipment*	kg	314	-	170	-
Technically permissible maximum laden mass*	kg	3499	3499	3499	3499
Permitted number of seats (including driver)*		4	4	4	4
Waste water tank, approx.	l	90	90	90	90
Bed dimension: pop-up roof, L X W, approx.	cm	209 x 143 ○	209 x 143	209 x 143 ○	209 x 143 ○
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	100 / 20	100 / 20	100 / 20	100 / 20

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



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

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

Standard equipment

600	600 S	640	640 S
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Engine Peugeot				
Light alloy wheel 16" - matt black ¹⁾	●	●	●	●
Peugeot Boxer BlueHDi (2,2 l / 120 bhp) - 3,499 kg permissible total weight ¹⁾	●	●	—	—
Peugeot Boxer BlueHDi (2,2 l / 140 bhp) - 3,499 kg permissible total weight	—	—	●	●
Equipment Peugeot				
90 l Diesel tank	●	●	●	●
Battery 105 A/h	●	●	●	●
Cab air conditioning	●	●	●	●
Captain chair with two armrests, rotatable ¹⁾	●	●	●	●
Central glove box	●	●	●	●
Central locking	●	●	●	●
Cruise control	●	●	●	●
Cup Holder	●	●	●	●
DAB roof antenna with loudspeaker and radio preparation ¹⁾	●	●	●	●
Driver airbag	●	●	●	●
Driver's seat tilt adjustable	●	●	●	●
Driver/passenger seat in living room fabric	●	●	●	●
Driver/passenger seat swivelling, driver's seat additionally height-adjustable	●	●	●	●
ESP	●	●	●	●
Electric windows	●	●	●	●
Electrically adjustable and heated exterior mirrors	●	●	●	●
Fix & Go brakedown kit	●	●	●	●
Holding device for tablet and smartphone	●	●	●	●
LED daytime running lights (Globetrail 600) ¹⁾	●	●	—	—
LED daytime running lights (Globetrail 640) ¹⁾	—	—	●	●
Leather steering wheel and gear knob ¹⁾	●	●	●	●
Passanger seat height-adjustable ¹⁾	●	●	●	●
Passenger airbag	●	●	●	●
Power steering	●	●	●	●
Techno Trim: Aluminum applications on the ventilation nozzles ¹⁾	●	●	●	●
USB charging port	●	●	●	●
Exterior design Peugeot				
Bumper painted in vehicle colour ¹⁾	●	●	●	●
Icy White	●	●	●	●
Exterior equipment				
Awning ¹⁾	●	●	●	●
Awning light ¹⁾	●	●	●	●
Electric entry step	●	●	●	●
Flush fitting windows ¹⁾	●	●	●	●
Flyscreen door	●	●	●	●
Pre-wiring solar system ¹⁾	●	●	●	●
Skylight Midi-Heki 70 x 50 cm above dinette with fly screen and blind	●	●	●	●
Skylight Mini Heki 40 x 40 cm in the rear with flyscreen and blinds	●	●	●	●
Skylight in the bathroom with integrated fly screen	●	●	●	●
Window with flyscreen and blackout blind in the bathroom ¹⁾	●	●	●	●
Window with flyscreen and blackout blind in the rear right-hand side ¹⁾	●	●	●	●
Windows with fly screens and blackout blinds in the kitchen and at the seating area	●	●	●	●
Windows with flyscreen and blackout blind in rear doors	●	●	●	●
Interior equipment				
2-burner stove and sink combination with electric ignition	●	●	●	●
2x 230 V sockets, 1x 12 V socket, 1x double USB socket ²⁾	●	●	●	●
6 years tightness warranty	●	●	●	●
Additional double USB socket in the front left (already included in technical data) ¹⁾	●	●	●	●

Standard equipment

	600	600 S	640	640 S
Board control panel with indication of all fill levels and battery capacities	●	●	●	●
CEE exterior socket for 230 V with circuit breaker	●	●	●	●
Cab carpet ¹⁾	●	●	●	●
Carpet on pedestal (loosely) ¹⁾	●	●	●	●
Cassette toilet	●	●	●	●
Comfortable seating group with fabric covered side wall	●	●	●	●
Compressor fridge 84l incl. freezer 6.1l	●	●	●	●
Electric charger for body and vehicle battery 12 V / 18 A (trickle charge)	●	●	●	●
Ergonomically arranged kitchen with generous work surface	●	●	●	●
Ergonomically shaped pads for more sitting comfort	●	●	●	●
Fixed sink	●	—	●	—
Flexible light strip, surface mounted spot freely positionable	●	●	●	●
Folding privacy screen in driver's cab: side windows	●	●	●	●
Folding privacy screen in driver's cabin: windscreen	●	●	●	●
Front with spacious storage above the driver's cab	●	●	●	●
Gas shut-off valves easily accessible and centrally located	●	●	●	●
Generous storage space and storage options	●	●	●	●
Generous storage space in the bathroom	●	●	●	●
Indirect lighting, dimmable ¹⁾	●	●	●	●
Innovative pull-out under the rear bed	●	●	●	●
Isofix for one seat	●	●	●	●
LED light tube in the kitchen	●	●	●	●
Light switch optimally placed in the vehicle, e.g. directly at the entrance	●	●	●	●
Partition wall incl. steps to enter the rear double bed	—	—	●	●
Partition wall incl. steps to enter the rear double bed	●	●	—	—
Platform of the seating group with indirect lighting with automatic door opening system	●	●	●	●
Platform of the seating group with integrated storage compartment	●	●	●	●
Powerful, maintenance-free battery (95 Ah)	●	●	●	●
Pre-wiring for reversing camera ¹⁾	●	●	●	●
Rear bed with folding slatted frame	●	●	●	●
Rear storage space with 4 integrated lashing eyes	●	●	●	●
Shower equipment (shower head extendable, shower curtain, guide rail, shower holder, coat hook)	●	—	●	—
Spacious drawer with Servosoft pull-out	●	●	●	●
Storage space for gas cylinders with 11 kg filling weight each: 2 pcs.	●	●	●	●
Swivel bath with swing wall in frosted glass look and shower equipment ³⁾	—	●	—	●
Swivelling table extension ¹⁾	●	●	●	●
TV preparation 12 V, SAT connection, TV bracket ¹⁾	●	●	●	●
Upholstery Camino	●	●	●	●
Water tank 100l, waste water tank 90l	●	●	●	●
Wood décor Noce Nagano	●	●	●	●
Heating				
Hot air heating 4 kW with hot water boiler	●	●	●	●
Standard control panel for CP Classic heater, analogue	●	●	●	●

Optional equipment**

Included in package	Additional weight (kg)*	Code	600	600 S	640	640 S
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Engine Peugeot

Peugeot Boxer BlueHDi (2,2 l / 140 bhp) - 3,499 kg permissible total weight	—	0	12883	○	○	—	—
Peugeot Boxer BlueHDi (2,2 l / 165 bhp) - 3,499 kg permissible total weight	—	0	12884	○	○	—	—
Peugeot Boxer BlueHDi (2,2 l / 165 bhp) - 3,499 kg permissible total weight	—	0	12893	—	—	○	○
Peugeot Boxer BlueHDi Maxi (2,2 l / 140 bhp) - 3,499 kg permissible total weight	—	40	12896	—	—	○	○
Peugeot Boxer BlueHDi Maxi (2,2 l / 165 bhp) - 3,499 kg permissible total weight	—	40	12897	—	—	○	○

Equipment Peugeot

Blind Spot Assist with accessories	—	△	11058, 13425	○	○	○	○
Cab air conditioning automatic	—	△	1429	○	○	○	○
Electrical preparation for trailer coupling	—	△	13341	○	○	○	○
Fog lights	—	2	1426	○	○	○	○
Parking assist (park sensors rear) ⁵⁾	—	0.5	1434	○	○	○	○
Safety package: Emergency brake assistant with pedestrian and cyclist detection, lane departure warning, rain and dusk sensor, traffic sign recognition and automatic dimming	—	0.5	11060	○	○	○	○
Steering wheel control for radio	—	△	10199	○	○	○	○
Tire pressure monitoring system	—	0	tbd.	○	○	○	○
Towing hitch removable	—	40	9186	○	○	○	○
Traction +	—	0.5	1438	○	○	○	○

Exterior design Peugeot

Artense Grey Metallic ⁸⁾	—	2.5	10943	○	○	○	○
Expedition Grey ⁸⁾	—	0	13104	○	○	○	○
Graphit Grey Metallic ⁸⁾	—	2.5	1445	○	○	○	○
Thunder Grey ⁸⁾	—	0	13103	○	○	○	○

Exterior equipment

Pop-up roof, black, completely openable at the front incl. electric closing assistant, fly screen, gooseneck light and USB socket, with high-quality mattress ⁹⁾	—	127	10306	○	○	○	○
Window with flyscreen and blackout blind in the rear left side	—	5	354	○	○	○	○

Interior equipment

Automatic gas cylinder switchover incl. crash sensor, EisEx and gas filter	—	0.7	1577	○	○	○	○
Guest bed across the living area	—	9	1944	○	○	○	○
Second habitation battery 95 Ah	—	27	830	○	○	○	○

Miscellaneous

Registration documents	—	0	15152	◆	◆	◆	◆
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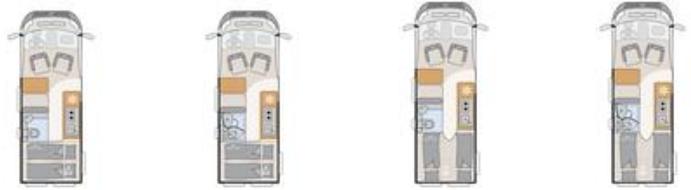
○ Optional extra — Not possible ● Standard ◆ Mandatory △ Not yet known at the time of publication



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

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

Globetrail



Globetrail		600	600 S	640	640 S
Standard chassis		Citroen Jumper	Citroen Jumper	Citroen Jumper	Citroen Jumper
Emission standards		Euro 6d Final	Euro 6d Final	Euro 6d Final	Euro 6d Final
Overall length, approx.	cm	599	599	636	636
Overall width, approx.	cm	205	205	205	205
Overall height, approx.	cm	265	265	265	265
Headroom in living area, approx.	cm	190	190	190	190
Towable load braked/unbraked	kg	2500 (750)	2500 (750)	2500 (750)	2500 (750)
Wheelbase, approx.	cm	404	404	404	404
Bed dimension: Central / middle bed, L X W, approx.	cm	180 x 88 ○	180 x 88 ○	180 x 88 ○	180 x 88 ○
Bed dimension: Rear bed, L x W, approx.	cm	197 x 157 - 140	197 x 157 - 140	195 - 179 x 197	195 - 179 x 197
Sleeping berths standard / max.		2 / 5 ○	2 / 5 ○	2 / 5 ○	2 / 5 ○
Standard engine		2.2 BlueHDi	2.2 BlueHDi	2.2 BlueHDi	2.2 BlueHDi
kw (bhp)		88 (120)	88 (120)	88 (140)	88 (140)
Mass in running order*	kg	2820 (2679 - 2961)*	(0 - 0)*	2970 (2822 - 3119)*	(0 - 0)*
Manufacturer-specified mass for optional equipment*	kg	314	-	170	-
Technically permissible maximum laden mass*	kg	3499	3499	3499	3499
Permitted number of seats (including driver)*		4	4	4	4
Waste water tank, approx.	l	90	90	90	90
Bed dimension: pop-up roof, L X W, approx.	cm	209 x 143 ○	209 x 143 ○	209 x 143 ○	209 x 143
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	100 / 20	100 / 20	100 / 20	100 / 20

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



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

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

Standard equipment

600	600 S	640	640 S
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Engine Citroen				
Citroen Jumper BlueHDi (2,2 l / 120 hp) - 3,499 kg permissible total weight ¹⁾	●	●	—	—
Citroen Jumper BlueHDi (2,2 l / 140 hp) - 3,499 kg permissible total weight	—	—	●	●
Light alloy wheel 16" - matt black ¹⁾	●	●	●	●
Equipment Citroen				
90 l Diesel tank	●	●	●	●
Battery 105 A/h	●	●	●	●
Cab air conditioning	●	●	●	●
Captain chair with two armrests, rotatable ¹⁾	●	●	●	●
Central glove box	●	●	●	●
Central locking	●	●	●	●
Cruise control	●	●	●	●
Cup Holder	●	●	●	●
DAB roof antenna with loudspeaker and radio preparation ¹⁾	●	●	●	●
Driver airbag	●	●	●	●
Driver's seat tilt adjustable	●	●	●	●
Driver/passenger seat in living room fabric	●	●	●	●
Driver/passenger seat swivelling, driver's seat additionally height-adjustable	●	●	●	●
ESP	●	●	●	●
Electric windows	●	●	●	●
Electrically adjustable and heated exterior mirrors	●	●	●	●
Fix & Go brakedown kit	●	●	●	●
Holding device for tablet and smartphone	●	●	●	●
LED daytime running lights (Globetrail 600) ¹⁾	●	●	—	—
LED daytime running lights (Globetrail 640) ¹⁾	—	—	●	●
Leather steering wheel and gear knob ¹⁾	●	●	●	●
Passanger seat height-adjustable ¹⁾	●	●	●	●
Passenger airbag	●	●	●	●
Power steering	●	●	●	●
Techno Trim: Aluminum applications on the ventilation nozzles ¹⁾	●	●	●	●
USB charging port	●	●	●	●
Exterior Design				
Bumper painted in vehicle colour ⁸⁾	●	●	●	●
Icy White	●	●	●	●
Exterior equipment				
Awning ¹⁾	●	●	●	●
Awning light ¹⁾	●	●	●	●
Electric entry step	●	●	●	●
Flush fitting windows ¹⁾	●	●	●	●
Flyscreen door	●	●	●	●
Pre-wiring solar system ¹⁾	●	●	●	●
Skylight Midi-Heki 70 x 50 cm above dinette with fly screen and blind	●	●	●	●
Skylight Mini Heki 40 x 40 cm in the rear with flyscreen and blinds	●	●	●	●
Skylight in the bathroom with integrated fly screen	●	●	●	●
Window with flyscreen and blackout blind in the bathroom ¹⁾	●	●	●	●
Window with flyscreen and blackout blind in the rear right-hand side ¹⁾	●	●	●	●
Windows with fly screens and blackout blinds in the kitchen and at the seating area	●	●	●	●
Windows with flyscreen and blackout blind in rear doors	●	●	●	●
Interior equipment				
2-burner stove and sink combination with electric ignition	●	●	●	●
2x 230 V sockets, 1x 12 V socket, 1x double USB socket ²⁾	●	●	●	●
6 years tightness warranty	●	●	●	●
Additional double USB socket in the front left (already included in technical data) ¹⁾	●	●	●	●

Standard equipment

	600	600 S	640	640 S
Board control panel with indication of all fill levels and battery capacities	●	●	●	●
CEE exterior socket for 230 V with circuit breaker	●	●	●	●
Cab carpet ¹⁾	●	●	●	●
Carpet on pedestal (loosely) ¹⁾	●	●	●	●
Cassette toilet	●	●	●	●
Comfortable seating group with fabric covered side wall	●	●	●	●
Compressor fridge 84l incl. freezer 6.1l	●	●	●	●
Electric charger for body and vehicle battery 12 V / 18 A (trickle charge)	●	●	●	●
Ergonomically arranged kitchen with generous work surface	●	●	●	●
Ergonomically shaped pads for more sitting comfort	●	●	●	●
Fixed sink	●	—	●	—
Flexible light strip, surface mounted spot freely positionable	●	●	●	●
Folding privacy screen in driver's cab: side windows	●	●	●	●
Folding privacy screen in driver's cabin: windscreen	●	●	●	●
Front with spacious storage above the driver's cab	●	●	●	●
Gas shut-off valves easily accessible and centrally located	●	●	●	●
Generous storage space and storage options	●	●	●	●
Generous storage space in the bathroom	●	●	●	●
Indirect lighting, dimmable ¹⁾	●	●	●	●
Innovative pull-out under the rear bed	●	●	●	●
Isofix for one seat	●	●	●	●
LED light tube in the kitchen	●	●	●	●
Light switch optimally placed in the vehicle, e.g. directly at the entrance	●	●	●	●
Partition wall incl. steps to enter the rear double bed	—	—	●	●
Partition wall incl. steps to enter the rear double bed	●	●	—	—
Platform of the seating group with indirect lighting with automatic door opening system	●	●	●	●
Platform of the seating group with integrated storage compartment	●	●	●	●
Powerful, maintenance-free battery (95 Ah)	●	●	●	●
Pre-wiring for reversing camera ¹⁾	●	●	●	●
Rear bed with folding slatted frame	●	●	●	●
Rear storage space with 4 integrated lashing eyes	●	●	●	●
Shower equipment (shower head extendable, shower curtain, guide rail, shower holder, coat hook)	●	—	●	—
Spacious drawer with Servosoft pull-out	●	●	●	●
Storage space for gas cylinders with 11 kg filling weight each: 2 pcs.	●	●	●	●
Swivel bath with swing wall in frosted glass look and shower equipment ³⁾	—	●	—	●
Swivelling table extension ¹⁾	●	●	●	●
TV preparation 12 V, SAT connection, TV bracket ¹⁾	●	●	●	●
Upholstery Camino	●	●	●	●
Water tank 100l, waste water tank 90l	●	●	●	●
Wood décor Noce Nagano	●	●	●	●
Heating				
Hot air heating 4 kW with hot water boiler	●	●	●	●
Standard control panel for CP Classic heater, analogue	●	●	●	●

Optional equipment**

	Included in package	Additional weight (kg)*	Code	600	600 S	640	640 S
Engine Citroen							
Citroen Jumper BlueHDi (2,2 l / 165 hp) - 3,499 kg permissible total weight	—	0	12755	○	○	—	—
Citroen Jumper BlueHDi (2,2 l / 140 hp) - 3,499 kg permissible total weight	—	0	12754	○	○	—	—
Citroen Jumper BlueHDi (2,2 l / 165 hp) - 3,499 kg permissible total weight	—	0	12760	—	—	○	○
Citroen Jumper Heavy BlueHDi (2,2 l / 165 hp) - 3,499 kg permissible total weight	—	40	12762	—	—	○	○
Citroen Jumper Maxi BlueHDi (2.2 l / 140 hp) - 3,499 kg gross vehicle weight rating	—	40	12761	—	—	○	○
Equipment Citroen							
Blind Spot Assist with accessories	—	△	11058, 13425	○	○	○	○
Cab air conditioning automatic	—	△	1429	○	○	○	○
Electrical preparation for trailer coupling	—	△	13341	○	○	○	○
Fog lights	—	2	1426	○	○	○	○
Parking assist (park sensors rear) ⁵⁾	—	0.5	1434	○	○	○	○
Safety package: Emergency brake assistant with pedestrian and cyclist detection, lane departure warning, rain and dusk sensor, traffic sign recognition and automatic dimming	—	0.5	11060	○	○	○	○
Steering wheel control for radio	—	△	10199	○	○	○	○
Tire pressure monitoring system	—	0	tbd.	○	○	○	○
Towing hitch removable	—	40	9186	○	○	○	○
Traction +	—	0.5	1438	○	○	○	○
Exterior Design							
Artense Grey Metallic ⁸⁾	—	2.5	10943	○	○	○	○
Expedition Grey ⁸⁾	—	0	13104	○	○	○	○
Graphit Grey Metallic ⁸⁾	—	2.5	1445	○	○	○	○
Thunder Grey ⁸⁾	—	0	13103	○	○	○	○
Exterior equipment							
Pop-up roof, black, completely openable at the front incl. electric closing assistant, fly screen, gooseneck light and USB socket, with high-quality mattress ⁹⁾	—	127	10306	○	○	○	○
Window with flyscreen and blackout blind in the rear left side	—	5	354	○	○	○	○
Interior equipment							
Automatic gas cylinder switchover incl. crash sensor, EisEx and gas filter	—	0.7	1577	○	○	○	○
Guest bed across the living area	—	9	1944	○	○	○	○
Second habitation battery 95 Ah	—	27	830	○	○	○	○
Miscellaneous							
Registration documents	—	0	15152	◆	◆	◆	◆

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



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

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

Globetrail



on the basis of Ford

The Dethleffs Globetrail is more than just a converted van. It is your caravan in which you can live comfortably on the road. It contains the concentrated expertise of more than 90 years of recreational vehicle construction - the Globetrail based on Ford inspires with its unique, innovative comfort bathroom and the comprehensive 90th anniversary equipment. The base vehicle is the Ford Transit 2.0l TDCi EcoBlue with 130 hp.

Technical info

Overall length, approx.	598 cm
Overall width, approx.	206 cm
Overall height, approx.	278 cm
Headroom in living area, approx.	194 cm

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

Upholstery



+ Upholstery Camino

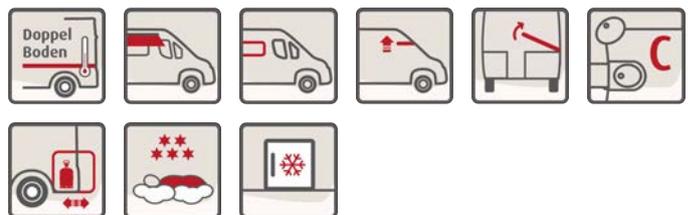
Wood décor



+ Wood décor Noce Nagano

Plus factors

- + Spacious bathroom: comfort and size in a class of its own
- + Double floor without trip hazards and a comfortable standing height in one
- + Handleless overhead and kitchen cabinets, with smooth fronts and bevelled edges
- + Comfortable kitchen with high level refrigerator
- + Ergonomic beauty sleep: the disc spring grid adapts individually and precisely to the spine



Globetrail



Globetrail		590 C
Standard chassis		Ford Transit V363
Emission standards		Euro 6d Final
Overall length, approx.	cm	598
Overall width, approx.	cm	206
Overall height, approx.	cm	278
Headroom in living area, approx.	cm	194
Towable load braked/unbraked	kg	2500 (750)
Wheelbase, approx.	mm	3750
Bed dimension: Central / middle bed, L X W, approx.	cm	168 x 101 - 78
Bed dimension: Rear bed, L x W, approx.	cm	191 x 136 - 126
Sleeping berths standard / max.		2 / 3 ○
Standard engine		2,0l TDCi Ford EcoBlue
kW (bhp)		96 (130)
Mass in running order*	kg	(0 - 0)*
Technically permissible maximum laden mass*	kg	3499
Permitted number of seats (including driver)*		4
Waste water tank, approx.	l	90
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	100 / 20

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



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

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

Standard equipment

590 C

Engine Ford

Ford Transit 2,0l TDCi EcoBlue (130 PS) - 3,500 kg permissible total weight

Equipment Ford

Airbag driver's side	●
Airbag passenger side ¹⁰⁾	●
Anti-lock Braking System (ABS), Electronic Safety and Stability Program (ESP), Traction Control System (TCS)	●
Captain chair with two armrests ¹⁾	●
Central locking with remote control	●
Cruise control	●
Cup holder for 1.5l bottles	●
Daytime running light	●
Double wing rear door, each with 200° opening possibility	●
Driver and passenger seats: comfort swivel seats with 2 armrests and lumbar support each	●
Exterior mirrors, electrically adjustable and heated ¹⁾	●
Fog lights ¹⁾	●
Four speakers	●
Fuel tank 70l	●
Glove compartment with lid, additionally lockable ¹⁾	●
Headlamps with static cornering light ¹⁾	●
Headlining with compartment ¹⁾	●
Heated rear windows, incl. blinds	●
Hill start assist (crosswind assist, safety brake assist, rollover protection)	●
Intermittent wiper	●
Manual air conditioning in front, incl. dust and pollen window ¹⁾	●
On-board computer with fuel consumption and kilometre information (e.g. remaining range) as well as outside temperature display and Ford ECO mode	●
Overhead storage in front with 2 DIN slots	●
Parking brake left	●
Power windows in front with quickdown/-up switch for driver side	●
Privacy glazing for rear windows ¹⁾	●
Radiator grille in chrome decor	●
Rear bumper with integrated step	●
Rear mud flaps & side guards	●
Roof lining, driver's cab	●
Seat belt tensioners and limiters	●
Signal exterior mirror, manually adjustable, black	●
Single DIN Radio	●
Start-Stopp system	●
Steering column adjustable in height and reach	●
Tablet Holder	●
Thermal insulation glazing in the rear	●
Trend interior package: leather steering wheel, cruise control, beverage holder, centre console storage compartment (not in combination with automatic transmission), Trend seat cover, two-to ¹⁾	●
Tyre pressure monitoring system ¹⁰⁾	●
Tyre repair kit ¹⁰⁾	●
USB socket in the dashboard or in the respective audio device	●

Exterior design Ford

Front bumpers painted in car colour ¹⁾	●
Frost White	●

Exterior equipment

Awning ¹⁾	●
Electric entry step	●
Flush fitting windows ¹⁾	●
Pre-wiring solar system ¹⁾	●

Standard equipment

590 C

Rear doors with heated fixed glazing, incl. roller blinds	●
Roof bonnet Mikro-Heki 28 x 28 cm in the rear area with fly screen and blackout blind	●
Roof hood Midi-Heki 70 x 50 cm above dinette with fly screen and blind	●
Window with flyscreen and blackout blind in the bathroom ¹⁾	●
Window with flyscreen and blackout blind in the rear left side ¹⁾	●
Windows with fly screens and blackout blinds in the kitchen and at the seating area	●
Interior equipment	
2-burner cooker and sink combination with piezo ignition	●
2x 230 V sockets, 1x 12 V socket, 1x double USB socket ²⁾	●
6 years tightness warranty	●
Additional double USB socket in the front left (already included in technical data) ¹⁾	●
Automatic electric charger for body and vehicle battery 12 V / 18 A (trickle charge)	●
Bow conversion for an enormous feeling of space, incl. smart storage compartments	●
CEE external connection for 230 V with automatic circuit breaker	●
Cab carpet ¹⁾	●
Comfort bathroom with fixed sink and extendable shower	●
Comfortable seating group with fabric-covered side wall	●
Compressor refrigerator set high (ergonomic), 84 l incl. freezer compartment 6.1 l	●
Double floor without trip hazards	●
Ergonomically arranged kitchen with generous work surface	●
Ergonomically shaped cushions for more seating comfort	●
Gas shut-off valves easily accessible and centrally located	●
Generous storage space in the bathroom	●
Indirect lighting, dimmable ¹⁾	●
Isofix for one seat	●
LED spotlights under the roof cupboards incl. touch function	●
On-board control panel with indication of all fill levels and battery capacities	●
Overhead cupboards above the dinette, extending to the front of the cab	●
Partition wall incl. steps to enter the rear double bed	●
Powerful, maintenance-free body battery (95 Ah)	●
Pre-wiring for reversing camera ¹⁾	●
Privacy screen in driver's cab: side windows ¹⁰⁾	●
Privacy screen in driver's cab: windscreen ¹⁰⁾	●
Rear bed with folding disc spring grate	●
Rear roof cupboards, right and left	●
Recessed light spots throughout the living area	●
Shower equipment (pull-out shower head, shower curtain, guide rail, shower holder, coat hooks)	●
Spacious drawers - optimally accessible from inside and outside	●
Storage compartments in the double floor	●
Storage space for 2 gas bottles with a filling weight of 11 kg each	●
Swivelling table extension ¹⁾	●
TV preparation 12 V, SAT connection, TV bracket ¹⁾	●
Touch spots and light switches optimally placed in the vehicle	●
Upholstery Camino	●
Variably extendable work surface	●
Water tank 100l, waste water tank 90l	●
Wood décor Noce Nagano	●
Wooden grate in the shower	●
Heating	
Hot-air heating 4 kW with hot-water boiler	●
Standard control panel for CP Classic heater, analogue	●

PACKAGES GLOBETRAIL

Package	Assistance Package 9 (13407)	Assistance Package 10 (13375)	Assistance Package 12 (13210)	Assistance Package 18 (13211)
Heated windscreen	x	x	x	x
Wiper with rain sensor	x	x	x	x
Emergency Brake Assist, active (camera-based)	x	x	x	
Lane departure warning with lane departure warning and high beam assistant	x	x	x	x
Lane Assistant additionally with Lane Keeping Assistant	x	x		
Headlight assist with day/night sensor	x	x	x	x
Park-Pilote system front, rear	x	x	x	x
Cruise control system	x	x	x	
Fog lights	x	x	x	x
Single DIN DAB Radio	x			
Rear view camera		x	x	
LED downlight		x	x	x
Audio system with 4" multifunction display		x		
Lane Keeping Assist plus Lane Change Assist			x	x
Park-Pilote system front, rear, lateral			x	x
Blind Spot Assist incl. Cross-Traffic Alert			x	x
Exterior mirrors: electrically adjustable, foldable and heated			x	x
12" multifunctional display incl. SYNC4, navigation and automatic climate control system			x	x
Emergency Brake Assist, active (radar-based)				x
Active Parking Assist				x
Intelligent Cruise Control, adaptive				x
360° camera				x
Rear Emergency Brake Assist				x
Additional weight (kg)	10.95	11.95	22.07	22.47

△ Not yet known at the time of publication



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

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

Optional equipment**

Included in package	Additional weight (kg)*	Code	590 C
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Engine Ford				
Ford Transit 2,0l TDCi EcoBlue (130 PS) - 3,500 kg permissible total weight - automatic transmission	—	45	13030	○
Ford Transit 2,0l TDCi EcoBlue (170 PS) - 3,500 kg permissible total weight	—	0	13031	○
Ford Transit 2,0l TDCi EcoBlue (170 PS) - 3,500 kg permissible total weight - automatic transmission	—	45	13032	○
Packages				
Assistance Package 10	—	11.95	13375	○
Assistance Package 12	—	22.07	13210	○
Assistance Package 18	—	22.47	13211	○
Assistance Package 9	—	10.95	13407	○
Equipment Ford				
Bi-xenon headlamps with static cornering lights	—	4	11895	○
Electric closing aid for sliding door	—	1	13036	○
Electric handbrake	—	-7	13212	○
Trailer hitch incl. socket and trailer stabilisation TSC	—	32	11917	○
Exterior design Ford				
Grey Matter	—	0	13041	○
Magnetic-Grey Metallic	—	5	11907	○
Obsidian Black Metallic	—	5	11906	○
Interior equipment				
Automatic gas cylinder switchover incl. crash sensor, EisEx and gas filter	—	0.7	1577	○
Guest bed across the living area	—	13	1944	○
Pull-out for gas box	—	15	12778	○
Second habitation battery 95 Ah	—	27	830	○
Miscellaneous				
Registration documents	—	0	15152	◆

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



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

Globevan



on the basis of Ford

Everyday life or adventure? The Globevan from Dethleffs can do both. It convinces as a compact family vehicle in everyday family life as well as on camping trips. Well thought-out details, a high degree of flexibility for everyday and leisure use - thanks to its modern safety and assistance systems and its comfortable equipment, the new Urban Camper is a Dethleffs for every day.

Upholstery



- + Ford seat cover
Ebony black

Wood décor



- + Decor Renolit Makalu Pearl Grey

Technical info

Overall length, approx.	497 cm
Overall width, approx.	229 cm
Overall height, approx.	210 / 210 cm

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

Plus factors

- + Extremely compact with an overall length of less than 5 m and a height of 2.1 m
- + Pop-up roof with two comfortable berths and panorama function
- + up to 140 x 210 cm large comfort bed below
- + Standard outdoor shower with 16 l water tank
- + Extendable gas stove in the rear
- + Trailer hitch
- + Extensive standard equipment with cruise control, central locking, audio system with multifunction display and DAB+ reception, air conditioning and many safety-relevant assistance systems

Globevan



Globevan		Camp One	Camp Two	Trail One	Trail Two
Standard chassis		Ford Transit Custom	Ford Transit Custom	Ford Transit Custom	Ford Transit Custom
Emission standards		Euro 6d	Euro 6d	Euro 6d	Euro 6d
Overall length, approx.	cm	497	497	497	497
Overall width, approx.	cm	229	229	229	229
Overall height, approx.	cm	210 / 210 ○	210 / 210 ○	210 / 210 ○	210 / 210 ○
Bed dimension: Central / middle bed, L X W, approx.	cm	210 x 130 - 140			
Sleeping berths standard / max.		4	4	4	4
kW (bhp)		96 (130)	96 (130)	110 (150)	110 (150)
Mass in running order*	kg	2518 (2392 - 2644)*	2518 (2392 - 2644)*	(0 - 0)*	(0 - 0)*
Manufacturer-specified mass for optional equipment*	kg	357	357	-	-
Technically permissible maximum laden mass*	kg	3190	3190	3190	3190
Permitted number of seats (including driver)*		4	4	4	4
Bed dimension: pop-up roof, L X W, approx.	cm	200 x 125	200 x 125	200 x 125	200 x 125
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	16	16	16	16

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



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

Standard equipment

Camp One	Camp Two	Trail One	Trail Two
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Engine	Camp One	Camp Two	Trail One	Trail Two
FORD 2.0l D 96 kW (130hp)	●	●	—	—
Vehicle equipment	Camp One	Camp Two	Trail One	Trail Two
Integrated steering wheel-mounted control panel and audio remote control	●	●	●	●
6,5J x 16 alloy wheels with 215/65 R16 tyres	●	●	●	●
Active Parking Assist with Park Pilot system front and rear, additionally with side sensors incl. parking in and out function	—	●	—	●
Airbag, driver and passenger side	●	●	●	●
Anti-lock braking system (ABS) with electronic brake force distribution (EBD)	●	●	●	●
Bi-xenon headlamps with static cornering light, LED daytime running light and fog lamps	—	●	●	●
Bluetooth®, USB connection and hands-free system1)	●	●	●	●
Central locking with remote control	●	●	●	●
Comfort swivel seats for driver and front passenger with fabric upholstery, armrest and lumbar support	●	●	●	●
Connected Radio	●	●	●	●
Crosswind Assist	●	●	●	●
Cruise control system	●	●	●	●
DAB+ digital radio reception (Digital Audio Broadcasting)	●	●	●	●
Electronic Safety and Stability Program (ESP) with Traction Control System (TCS) incl.	●	●	●	●
Emergency brake support incl. emergency brake light	●	●	●	●
Exterior mirrors, electrically adjustable and heated, with integrated indicator lights	●	●	●	●
Fixed hitch, 13-pin socket, incl. trailer stabilisation system (TSC)	●	●	●	●
Ford Easy Fuel (convenience fuel cap and misfuelling protection)	●	●	●	●
Ford audio system 17 with 4" multifunction display	●	●	●	●
FordPass Connect*** incl. live traffic information and WLAN hotspot	●	●	●	●
Front air conditioning incl. dust and pollen filter	●	●	●	●
Front and rear bumpers partially painted in body colour	●	●	●	●
Front interior lighting with reading lamps and delay switch	●	●	●	●
Front seat belt pretensioners and force limiters with warning system	●	●	●	●
Fuel tank 70 l	●	●	●	●
Halogen projector headlights with LED daytime running lights and fog lights with static cornering light	●	●	●	●
Headlamp dipped beam with delay-off function	●	●	●	●
Hill start assist	●	●	●	●
Lane Keep Assist with Drowsiness Warning and Highbeam Assist	●	●	●	●
Leather steering wheel	●	●	●	●
Lockable glove compartment	●	●	●	●
On-board computer	●	●	●	●
Opening windows, right and left (in 2nd row side windows)	●	●	●	●
Park Pilot system front and rear	●	●	●	●
Plastic side protection strips, black	●	●	●	●
Power windows in front, with quickdown/up switch for driver side	●	●	●	●
Radiator grille 3 struts and surround in plastic, black	●	●	●	●
Rear window wiper	●	●	●	●
Roll-over protection	●	●	●	●
Safety brake assistant	●	●	●	●
Seat package 13 - Driver's seat, 4-way manually adjustable, with lumbar support and tray in front passenger's double seat - Fabric seat cover in Ebony (black)	●	●	●	●
Second key, foldable with remote control	●	●	●	●
Sliding door right	●	●	●	●
Sliding door step right	●	●	●	●
Start-stop system	●	●	●	●
Steering column, adjustable in height and reach	●	●	●	●
Tailgate with heated rear window	●	●	●	●
Thermal insulation glazing of the side windows (from 2nd row), medium tinting level	●	●	●	●
Trailer stabilisation	●	●	●	●
Two loudspeakers	●	●	●	●

Standard equipment

	Camp One	Camp Two	Trail One	Trail Two
Visibility package 3 - incl. audio system 21	●	—	●	—
Visibility package 3 - incl. audio system 25	—	●	—	●
Colours				
Frozen White	●	—	●	—
Magnetic Grey Metallic	—	●	—	—
Exterior equipment				
Panorama-View pop-up roof black	●	●	●	●
Roof rails on the right and left to accommodate a sun sail or awning	●	●	●	●
Vehicle sticker	●	●	●	●
Habitation equipment				
16 litre removable fresh water tank with pump and outdoor shower	●	●	●	●
2 storage boxes front left behind driver seat with upholstery	●	●	●	●
Cooler box 32 litres - behind passenger seat with adaptation plate	—	●	—	●
Gooseneck lights with USB connection	●	●	●	●
Multifunctional light bar dimmable with piping for stowage nets	●	●	●	●
Removable flexboard incl. upholstery (sleeper bench extension)	●	●	●	●
Sleeping bench for 2 persons	●	●	●	●
Storage net under sleeping loft on multifunction light bar	●	●	●	●
Interior design				
Decor Renolit Makalu Pearl Grey	●	●	●	●
Textile equipment				
Ford seat cover Ebony black	●	●	●	●
Heating				
Auxiliary heating with wall control panel	●	●	●	●

Optional equipment**

	Included in package	Additional weight (kg)*	Code	Camp One	Camp Two	Trail One	Trail Two
Engine							
FORD 2.0L D 110 kW (150PS) 3,2t Automatic	—	△	13324	○	○	—	—
FORD 2.0L D 110 kW (150PS) 3.2t	—	△	13323	○	○	●	●
FORD 2.0l D 96 kW (130hp) Automatic	—	△	13322	○	○	—	—
Miscellaneous							
Registration documents	—	0	15152	◆	◆	◆	◆

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



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

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

TECHNICAL INFORMATION / FOOTNOTES

FOOTNOTES

- 1) 90-years anniversary equipment: Anniversary equipment included in the base price.
- 2) 90-years anniversary equipment: Additional double USB socket included in the base price
- 3) Swivel bath expected to be available from Feb. 1st, 2023.
- 4) Only possible in comb. with the option "Automatic cab air conditioning" (Code 1310).
- 5) A bike carrier cannot be mounted, because it would cover the rear sensors.
- 6) Not compatible with specially retrofitted radio, as no usable signal.
- 7) The options "Safety Package" (code 12109) and "Extended Safety Package" (code 12110) are only possible in combination.
- 8) 90-years anniversary equipment: Painted bumper in vehicle colour included in the base price.
- 9) Pop-up roof expected to be available from September 2022.
- 10) Equipment benefit: Included in the All-In-Package

The availability of the vehicles cannot always be guaranteed. Please check availability in advance with your trade partner.

IMPORTANT INFORMATION REGARDING THE SELECTION OF YOUR MOTORHOME

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

1. Technically permissible maximum laden mass

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

2. Mass in running order

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

- the unladen weight of the vehicle together with the bodywork, including operating fluids such as greases, oils and coolants;
- the **standard equipment**, i.e. all equipment items that are included as standard in the factory-fitted scope of delivery;
- the fresh water tank filled to 100 % in driving mode (driving fill according to manufacturer's specifications; 20 litres) and an aluminium gas cylinder filled to 100 % with a weight of 16 kg;
- the **fuel tank**, which is 90 % full, including fuel;
- the driver, whose weight – regardless of the actual weight – is generally specified as 75 kg in accordance with EU law.

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

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

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

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

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

3. Mass of the passengers

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

4. Optional equipment and actual mass of the vehicle

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

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

5. Pay-mass and minimum pay-mass

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

Minimum pay-mass in kg $\geq 10 * (n + L)$

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

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

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

3,500 kg **technically permissible maximum laden mass**
 - 2,850 kg **mass in running order**
 - 3*75 kg **mass of the passengers**
 - 100 kg **minimum pay-mass**
 = 325 kg **maximum permissible mass of optional equipment**

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

3.500 kg **technically permissible maximum laden mass**
 - 2.907 kg **real weighed mass in running order** (+ 2 % compared to the stated value of 2,850 kg)
 - 3*75 kg **mass of the passengers**
 - 325 kg **optional equipment** (maximum permissible value)
 = 43 kg **actual load capacity** (< **minimum pay-mass** of 100 kg)

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

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

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

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

3.500 kg **technically permissible maximum laden mass**
 2.907 kg **real weighed mass in running order** (+ 2 % compared to the stated value of 2,850 kg)
 3*75 kg **mass of the passengers**
 150 kg **optional equipment** ordered for the specific vehicle
 = 218 kg **sactical load capacity**

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

General Information

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

Technical changes in design and equipment as well as errors excepted. This Technical Information 01/2023 is valid from August 1st, 2022. 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 this Technical Information, all previous technical documents lose their validity.

Different Euro prices may apply throughout Europe. This is due to different country-specific standard equipment and different VAT and luxury tax rates.