

Globebus Performance Low Profile



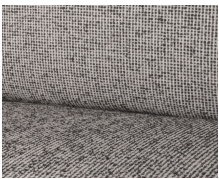
Unlimited freedom for every adventure: the Dethleffs Globebus Performance 4x4 impresses with its all-wheel drive, robust chassis and self-sufficient equipment. Whether off the beaten track or far away from everyday life – with modern design, sophisticated technology and maximum comfort, every journey becomes an experience.

Technical info

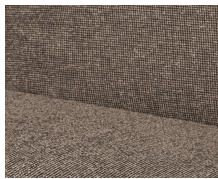
Overall length, approx.	685 cm
Overall width, approx.	220 cm
Overall height, approx.	288 cm
Headroom in living area, approx.	190 cm

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

Upholstery



+ Upholstery Saros



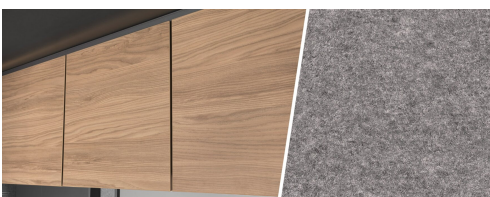
+ Upholstery Yoko

○



+ Upholstery Heron
(partial textile-
leather) ○

Wood décor

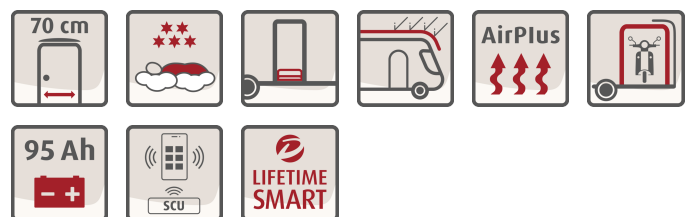


+ Wood décor Ashton

○ optionally available

Plus factors

- + VW Crafter with 163 hp (120 kW), 8-speed automatic transmission and indium grey paint finish as a powerful and striking base model
- + All-wheel drive with reinforced front axle, differential lock, raised suspension and air suspension on the rear axle masters even demanding terrain
- + Advanced assistance package with ACC, intelligent speed and travel lane assist, and much more takes safety and driving comfort to a new level.
- + AirCare Climatronic automatic climate control keeps the interior climate pleasant at all times
- + Campernet 5G router with roof antenna, 32" Smart TV, SCU Light and DiscoverPro navigation system combine connectivity with smart control
- + 95 Ah AGM battery pack, diesel heater and 131-litre compressor refrigerator enable self-sufficient travel with maximum independence
- + 10-year tightness guarantee!



Globebus Performance

Low Profile

Technical info



Globebus Performance Low Profile		T 46 4x4
Standard chassis		VW Crafter - 4Motion
Standard engine		2,0 l TDI
kW (bhp)		120 (163)
Emission standards		Euro VI-E
Overall length, approx.	cm	685
Overall width, approx.	cm	220
Overall height, approx.	cm	288 ¹⁾
Headroom in living area, approx.	cm	190
Towable load braked/unbraked	kg	2500 / 750
Wheelbase, approx.	mm	3640
Bed dimension: Central / middle bed, L x W, approx.	cm	163 x 94 - 76
Bed dimension: Rear bed, L x W, approx.	cm	202 x 80 / 192 x 75 / 198 x 160
Sleeping berths standard / max.		3
Mass in running order (+/-5%)*	kg	3095 (2940 to 3250)*
Manufacturer-specified mass for optional equipment*	kg	617
Technically permissible maximum laden mass*	kg	3880
Permitted number of seats (including driver)*		4
Refrigerator volume (thereof freezer), approx.	l	83 (10) / 131 (15) ○
Waste water tank, approx.	l	90
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	l	115 / 20
Measurement storage opening left (W x H)	cm	65 x 105
Measurement storage opening right (W x H)	cm	65 x 105

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



* INFO

The specified mass in running order is a default value defined in the type-approval procedure. Due to manufacturing tolerances, the actual weighed mass in running order may deviate from the value stated above. Deviations of up to ± 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

T 46 4x4

Volkswagen chassis	
VW Crafter chassis (3,880 kg), 2.0 l TDI (120 kW / 163 PS) Heavy Duty, 4 Motion all-wheel drive, 8-speed torque converter automatic transmission	●
Weight upgrade	
Technical increase of the permissible gross weight from 3.5 t to 3.88 t	●
Chassis equipment Volkswagen	
"Comfort" mobile phone interface with inductive charging function	●
"Lane Assist" lane departure warning system	●
Airbag for driver and front passenger with passenger airbag deactivation	●
Blind spot warning left and collision warning RHD	●
Central locking with keyless start system "KeylessStart"	●
Chassis in right-hand drive version	●
Digital Cockpit Pro	●
Digital radio reception (DAB+)	●
Electronic stabilisation programme and ABS	●
Elektronische Parkbremse	●
Exterior mirror left and right, convex, with integrated LED indicator and wide-angle range	●
First aid kit, warning triangle and safety vest	●
Front Assist with warning and braking for vehicles, pedestrians and cyclists	●
Front axle, reinforced (axle load 2,100 kg)	●
Front bumper in grey with painted trim in body colour	●
Fuel tank with 75 l tank capacity	●
Hill Start Assist	●
Instrument use mph	●
Interior colour: titanium black, dashboard palladium titanium black, floor: pearl grey	●
Intermittent wiper circuit with light and rain sensor	●
Laminated glass windscreen in heat insulating glazing	●
Multifunction leather steering wheel with Tiptronic	●
Preparation for trailer device (incl. trailer stabilization) with cable set and control unit	●
Puncture kit - Tire Mobility Set: 12-volt compressor and tyre sealant	●
Rear axle air suspension	●
Rear view camera	●
Right-hand drive	●
Suspension/damping, reinforced and stabilisation, reinforced	●
Swivel seat left, with two armrests	●
Swivel seat right, with two armrests	●
Tool kit	●
Traffic Sign Recognition	●
Tyre pressure monitoring system	●
USB-C charging socket cab	●
Exterior features	
70 cm wide habitation door with window and blind	●
Bedroom windows right and left with blackout & mosquito screen	●
Dethleffs Exclusive rear light carrier with ShapeLine LED rear lights and skirts in black and 3rd brake light integrated in rear spoiler incl. rear view	●
EPS insulation	●
Floor thickness: 49 mm, side wall thickness: 34mm and roof thickness: 35 mm	●
Flyscreen habitation door	●
GRP roof	●
Habitation access with comfortable coupe entrance	●
Habitation access with comfortable, wide, electric step	●
Lifetime Smart construction technology: rot-free floor construction with no wood inserts, with GRP cladding on the underslung and roof	●
Opening window in T-hood	●
Panorama skylight 70 x 50 cm in the living area	●

Standard equipment

T 46 4x4

Rear garage: two garage doors/flaps with one-hand operation, rear lowering (150 kg surface load), heated, chequer plate, lashing rails, LED lighting, 1 x 230 V socket	●
Side panels and rear panel made of resistant high-gloss GRP with smooth, shiny surface	●
Skylight 40 x 40 cm above rear bed	●
Skylight 40 x 40 cm above the kitchen and rear bed	●
Interior design	
Upholstery Saros	●
Wood décor Ashton	●
Textile equipment	
Rear beds with ergonomic wooden slatted frames and 150 mm thick 7-zone premium mattresses made of climate-regulating material	●
Furniture layouts	
AirPlus overhead locker rear ventilation to avoid condensation	●
High-level single beds incl. comfortable access via steps	●
Makeshift bed	●
Option to convert single bed to double bed	●
Overhead locker doors with soft-close function	●
Seating group with harness bench incl. two 3-point harnesses and hook-in and extendable table	●
Two practical tension nets under the overhead locker in the rear bed	●
Window panelling in the living room	●
Kitchen	
Compressor refrigerator with freezer compartment (83 l)	●
Gourmet kitchen: two-ring hob, large drawers, cutlery tray, bin and generous worktop	●
Kitchen backsplash	●
MultiFlex rail system incl. hooks (further accessories via Dethleffs Original Accessories)	●
Bathroom	
Equipped with cabinets, storage compartments, large mirrors, toothbrush mug and toilet paper holder	●
Shower grate	●
Swiveling bathroom wall for optimal use of space	●
Heating	
Diesel hot air heating 6 kW with hot water boiler and integrated height kit	●
Digital control element for hot air heating	●
Heating in the seating unit for optimum heat distribution, built-in	●
Electrical installation	
Automatic switch-on/disconnect for starter battery, leisure battery and refrigerator	●
Awning light 12 V	●
Dethleffs connect - System Control Unit Lite	●
EBL with separate FI protection switch	●
Functional lighting (surface-mounted and recessed spotlights)	●
LED lighting throughout the vehicle	●
Leisure battery AGM, 95 Ah	●
Premium on-board control panel with touchscreen	●
Spotlights in the roof lining above the habitation door	●
Water supply	
Fresh water tank in insulated and heated area	●
Submersible pump	●
Gas supply	
Storage space for a gas cylinder with a filling weight of 2.75 kg	●
Safety	
Smoke detector	●

PACKAGES GLOBEBUS PERFORMANCE

LOW PROFILE

First Edition Package (15417)	
Hanma 18-inch aluminium wheel, matt black, LoderTire AT 255/55 R18 (M+S snowflake) incl. wheel arch cover VA Front and rear axle lift LED Lightbar T-hood Cab blackout blinds Habitation door with window incl. blackout and central locking (incl. cab door) Roof vent with fan Double-glazed flush-fitting windows with blackout & mosquito protection Cassette awning Omnistor 4.0 m incl. LED lighting (manual) Roof rail Access ladder for roof rails incl. cross member 2nd Leisure battery Dual Battery System (Lithium), 168 Ah Light Moments: Indirect ambient lighting above the overhead lockers Light Moments: Indirect wall surface ambient lighting Light Moments: Clad seat chest side with indirect lighting Light Moments: Illuminated window panelling in the living room Light Moments: illuminated kitchen splashback 5G Wi-Fi router incl. 4x4 roof antenna with 32" smart TV incl. flat screen bracket Room-high compressor refrigerator with separate freezer compartment (131 l) FirstEdition exterior design (bi-colour paint T-hood, black edge strips) Exterior paint finish habitation Grey Chassis exterior colour: Indium grey metallic Manual air conditioning LED main headlights with LED daytime running lights Light and view package Preparation for VW Connect and VW Connect Plus Electrically adjustable and heated exterior mirrors with integrated indicators Advanced assistance package incl. automatic distance control (ACC), intelligent speed/travel/lane assist Discover Media navigation system with 10" touch colour display Differential lock Hill start assist / downhill assist	
Additional weight (kg)*	171.43
Winter comfort package Diesel hot air Globebus Performance (14938)	
Diesel hot air heating 6 kW with 1.8 kW electric heating element incl. digital control element and integrated height kit XPS insulation Waste water tank and pipes electrically heated Insulated waste water tank Insulated under-floor pipes Switch for water pump	
Additional weight (kg)*	23.8

△ Not 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	T 46 4x4
Weight upgrade				
Weight upgrade 4,500 kg	—	0	XXXX	○
Chassis equipment Volkswagen				
Front bar black matt	—	8	14902	○
Rear corner steadies (2 pieces)	—	7	390	○
Tow bar (observe when operating trailers with a maximum authorised load) ³⁾	—	48	273	○
Interior design				
Upholstery Heron (partial textile-leather)	—	0	13726	○
Upholstery Yoko	—	0	13725	○
Furniture layouts				
ISOFIX child seat bracket for third and fourth seat facing direction of travel	—	4	8125	○
Heating				
Diesel hot air heating 6 kW with 1.8 kW electric heating element incl. digital control element and integrated height kit	—	1.3	11585	○
Floor heating electric (partial)	—	5	763	○
Water supply				
Insulated under-floor pipes	—	0	702	○
Insulated waste water tank	—	8.5	14908	○
Switch for water pump	—	0.2	397	○
Safety				
2 kg fire extinguisher	—	4	1878	○
Packages				
First Edition Package ⁹⁾	—	171.43	15417	◆
Winter comfort package Diesel hot air Globebus Performance	—	23.8	14938	○

○ Optional equipment — Not possible ● Standard equipment ◆ Mandatory △ Not 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. An increase of load capacity increases the manufacturer-specified mass for optional equipment. The increase results from the higher pay-mass due to the alternative chassis. The increased tare weight of the alternative chassis and, in particular, the weight for any mandatory heavier engine variants (e.g. 180 hp) must be deducted from this. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

IMPORTANT INFORMATION REGARDING THE SELECTION OF YOUR MOTORHOME

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

1. Technically permissible maximum laden mass

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

2. Mass in running order

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

- the unladen weight of the vehicle together with the bodywork, including operating fluids such as greases, oils and coolants;
- the **standard equipment**, i.e. all equipment items that are included as standard in the factory-fitted scope of delivery;
- the fresh water tank filled to 100 % in driving mode (driving fill according to manufacturer's specifications;) and an aluminium gas cylinder filled to 100 %;
- 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 $3 \cdot 75 \text{ kg} = 225 \text{ kg}$.

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 $\geq 10 \cdot (n + L)$

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. $10 \text{ kg} \cdot (4 + 6) = 100 \text{ kg}$.

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	sactual load capacity

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