





PLATIN

SMALL BUT SIGNIFICANT ENOUGH

WEIGHT AND SIZE SPECIFICATIONS

As a manufacturer, we specify a total mass of each vehicle, for which the vehicle is authorised for road use. This total mass must not be exceeded when driving. Our information on vehicle weights is therefore of great importance when selecting your motorhome and configuring optional equipment offered by the manufacturer. The following information gives you an overview of the legal framework for our weight specifications. You should read this information carefully before selecting and configuring your motorhome. If in doubt, please contact your dealer.

1. Technically permissible maximum laden mass

The technically permissible maximum laden mass is the total mass specified by the manufacturer, which your motorhome must not exceed when driving. You will find information on the technically permissible maximum laden mass of each vehicle in the Technical Data.

Please note that exceeding the technically permissible maximum laden mass is a misdemeanour in Germany and many other European countries and can be punished with a fine. As a driver, you are responsible for ensuring that the technically permissible maximum laden mass is not exceeded. You should therefore weigh your motorhome before every journey.

2. Mass in running order

The mass in running order for the vehicle version of your motorhome is entered in section 13 of the Certificate of Conformity (CoC) and indicates the unladen weight of the vehicle with standard equipment according to the manufacturer's specifications, including

- the mass of the body, the cab, the tyre repair kit and the tools,
- the fresh water tank filled to 100 % in driving mode (drive load according to the Technical Data),
- one aluminium gas cylinder filled to 100 %, with a weight of 16 kg,
- the fuel tank filled to 90 % including fuel,
- the AdBlue-Tank filled to 100 %,
- the mass of the driver, which (regardless of the actual weight) is rated at 75 kg.

Information on the mass in running order of the basic variant of the vehicle can be found in the Technical Data. Please note that the mass in running order indicates calculated values from the type approval procedure, which may deviate by up to $\pm 1/2$ % due to production. The occurrence of such production-related deviations of up to $\pm 1/2$ % is permitted by law, but may have an impact on the pay-mass of your motorhome.

Example:

Mass in running order according to Technical Data in kg 2,950.0

Production-related deviation of +/- 5 % in kg 147.5

Legally permissible deviation in mass in running order in kg 2,802.5 - 3,097.5

Information on the legally permissible deviations in the mass in running order can also be found in the Technical Data.

3. Mass of passengers

The mass of the passengers is based on the number of belt seats specified by the manufacturer rated at 75 kg per belt seat regardless of the actual weight of the passengers. The driver is not included in the calculation. The mass of the driver is already included in the mass in running order at 75 kg. If the manufacturer has provided four belt seats for your motorhome, the mass of the passengers is 225 kg (3×75 kg).

You can find information about the number of belt seats specified by the manufacturer in the technical data.

4. Actual mass | Packages and optional equipment

Actual mass of the vehicle means the mass in running order plus the mass of the optional equipment fitted to an individual vehicle by the manufacturer and is entered in section 13.2 of the Certificate of Conformity (CoC). This specification does not include optional equipment or other accessories that are fitted to the vehicle by a dealer, other third party or you personally after the vehicle has left the factory.

Please note that the actual mass of the vehicle is also a calculated value. Therefore, this value may also deviate from the actual value determined for your individual motorhome due to legally permissible production-related deviations in the mass in running order as part of the actual mass.

Please also refer to the technical data for weight information on the optional equipment offered by the manufacturer.

5. Pay-mass and minimum pay-mass

The pay-mass is the free mass of luggage and other accessories that your vehicle can transport without exceeding the technically permissible maximum laden mass. It is calculated by subtracting the mass in running order, the mass of the passengers and the mass of the optional equipment fitted by the manufacturer from the technically permissible maximum laden mass.

Example:

Technically permissible maximum laden mass	3,500 kg
Mass in running order	- 2,950 kg
Mass of passengers	- 225 kg (3*75 kg)
Mass of optional equipment	- 65 kg
Pay-mass	= 260 kg

As you can see from the example, the fitting of optional equipment leads to a reduction in the pay-mass. The maximum mass available for optional equipment can be found in the Technical Data.

The law stipulates a minimum pay-mass for motorhomes, which the vehicle must comply with. This minimum pay-mass may not be undercut during either configuration or production. According to the law, the 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.

Example:

For a motorhome with four belt seats (including driver) and a length of seven metres, this results in a minimum pay-mass of 110 kg ($10\times[4+7]$). Please keep in mind that legally permissible production-related deviations in the mass in running order could increase or reduce the pay-mass of your motorhome.

Example (as above):

Technically permissible maximum laden mass	3,500 kg
Mass in running order (+ 3 %)	- 3,038.5 kg
Mass of passengers	- 225 kg (3*75 kg)
Mass of optional packages/equipment	- 65 kg
Pay-mass	= 171.5 kg

To ensure that the occurrence of legally permissible production-related deviations in the mass in running order does not result in the configuration falling below the legally prescribed minimum pay-mass, we as the manufacturer have defined a maximum mass of optional equipment. In the calculation of this maximum mass of optional equipment, we have already taken into account empirical values for the production-related deviations in the mass in running order. The maximum mass of optional equipment can be found in the Technical Data. Also included in this value are the optional equipment features of country versions and special models that are not part of the standard equipment.

For the configuration of your motorhome, this means that you cannot continue or finalise the configuration if the maximum mass of optional equipment is exceeded. In this case, you have the option of deselecting optional equipment or belt seats or ordering the vehicle with an increase in the technically permissible maximum laden mass.

Although we as the manufacturer endeavour to minimise the occurrence of production-related deviations through the (technical) optimisation of our production, the weighing of your motorhome at the end of the line may exceptionally show that the vehicle does not comply with the minimum pay-mass, despite the limitation of the maximum mass of optional equipment. In such a case, we may not deliver your motorhome unless compliance with the minimum pay-mass is guaranteed by removing optional equipment or belt seats or by increasing the technically permissible maximum laden mass of the vehicle.



The **total vehicle length** corresponds to the measurement between the outermost point of the front spoiler and the outermost point of the rear panel (without trailer coupling).

The **total vehicle width** corresponds to the measurement between the outer sides of the exterior walls on both the driver and passenger side without outer mirrors and without an awning.

The **total vehicle height** is the measurement between the roadway and the highest point of the unladen vehicle (without antenna) and may vary with installations and superstructures (e.g. skylights, SAT or air conditioning systems).

The **bed measurements** specified are external measurements. The measurements of the mattresses supplied may differ.





Each FRANKIA PLATIN and PLATIN PURE has its own unique look and extraordinary features. But they all achieve the same goal: They give you independence while you travel so you can discover new horizons. How, you ask? With high performance on the road, unique technology, a luxurious interior and the highest standards of quality, style and equipment.

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Amazing self-sufficiency: FRANKIA PLATIN luxury liner.





























In the FRANKIA PLATIN and PLATIN PURE you decide how you want to sleep – in a 1.60 m wide queen-size bed, in separate beds or in a power drop-down bed. No matter what you choose, the spacious, light-flooded interior and high-quality materials of your luxury bedroom create a space for you to relax and take a break from it all.









Access the storage space in the seating group with one hand



All kinds of places to store your items in the interior — and always within reach



Completely stepless FRANKIA double floor accessible from inside and outside





STAND OUT EVEN AMONG THE BEST

FRANKIA PLATIN AND PLATIN PURE highlights

FRANKIA's luxury liner on a Mercedes-Benz platform comes in seven different layouts from a length of 7.5 metres. Choose between two different round seating groups, separate beds or the new 1.60 m wide queen-size bed.



Breaking new ground with a strong partner

Never rest, continue to improve, set new benchmarks – this has always been the spirit that connects FRANKIA and Mercedes-Benz. Over 50 years ago, today and tomorrow.



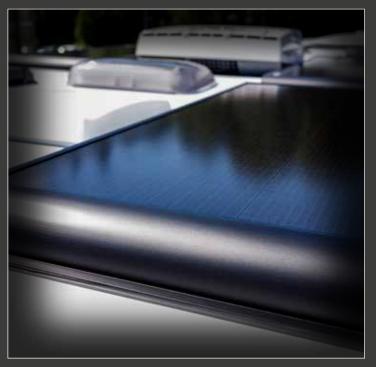
Enjoy your freedom with exceptional extras

All the extras are standard here: fully insulated Thermo Guard Plus wall structure with 11-year warranty, up to 270-l fresh water tank, FRANKIA central supply system and much more.



Move forward with unique floor plans

Only FRANKIA offers you this! Mercedes-Benz + self-sufficiency technology package + luxurious XL round seating group = FRANKIA I 8400 PLUS PLATIN



Travel self-sufficiently with unique technology

Only FRANKIA offers you this! Technology package including two 210 Ah lithium batteries, four high-performance solar modules, sine wave inverter, power charging booster and much more



Experience driving pleasure with Mercedes-Benz

High performance for the road: powerful rear-wheel drive with great traction, 190 hp engine, infotainment with MBUX and much more



Impress with great ideas

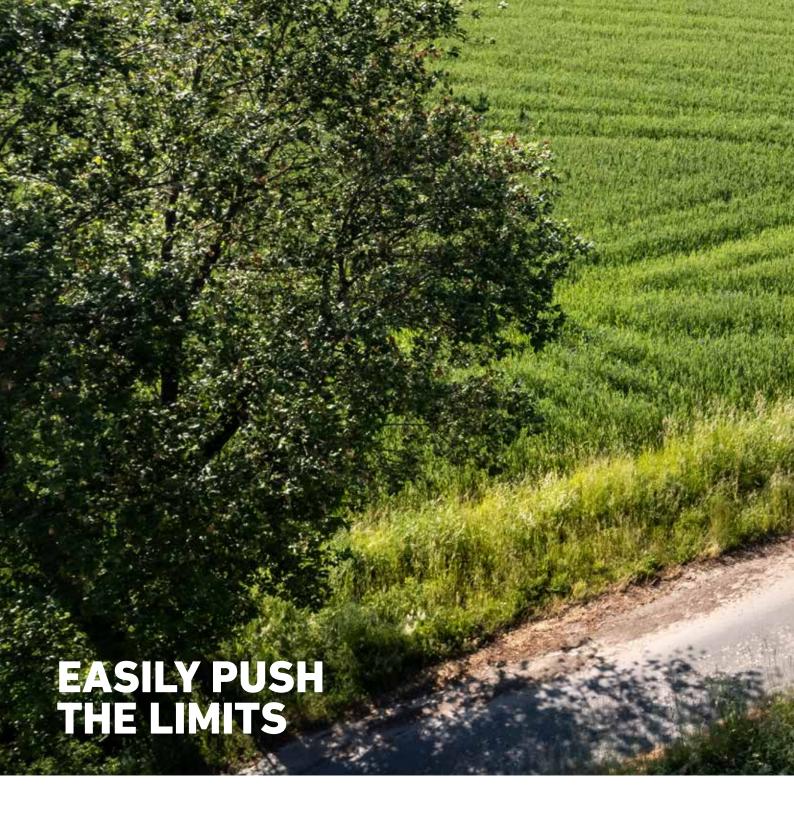
Extra-large FRANKIA spa-like bathroom and FRANKIA MaxiFlex kitchen, 2.03 m of headroom throughout the stepless, light-flooded interior, rear storage compartment with a height of up to 1.24 m



Show character with unique style

The FRANKIA PLATIN and PLATIN PURE have personality – and they are not afraid to show it off: with their bold and dynamic exterior design and elegant interior with exclusive leather upholstery (optional)

^{*} Please refer to page 34 for important information regarding the Technical Data.



4x 110 W high-performance solar power system

Now with even more power, no matter what the weather. PLATIN PURE: 3x 110 W solar power system

1,700 W inverter

Use 230 V consumers without restrictions

CAC smart converter charger

Ensures that your LiFePO4 battery is always charged quickly and safely

2x 210 Ah lithium battery

State-of-the-art technology: maximum-capacity LiFePO4 technology. The battery also features a heating function, allowing unlimited operation even at low temperatures. PLATIN PURE: 1x 320 Ah lithium battery

70/90 A power battery charging booster

Quick charging of the on-board batteries even on short trips

Battery computer/ solar remote display

Always in view: current power consumption and battery charge



High-tech cockpit

MBUX infotainment system with voice control and touch control buttons on the steering wheel

Underfloor heating, semiautomatic climate control

Premium comfort independent of outside temperatures (not with PLATIN PURE)

Wi-Fi and satellite system

Automatic HD satellite antenna (optional) and Wi-Fi router (standard)

5.5 metre awning by THULE

Provides shade whenever you want – and comes standard

Efficient performance

Roof-mounted air conditioner with 2,400 W cooling capacity and 1,700 W heating capacity (optional with PLATIN PURE)

FRANKIA Thermo Guard Plus

Innovative wall and floor structure with 11-year water ingress warranty standard

^{*} Please refer to page 34 for important information regarding the Technical Data.

ALWAYS SETTING NEW STANDARDS

With extraordinary extras included



Next-generation infotainment: MBUX



HPL worktop – the FRANKIA MaxiFlex kitchen

	17400	7900	8400
Mercedes-Benz Sprinter chassis			_
Driver and passenger airbag			
190 hp EURO VI BlueTec engine			
Antilock braking system (ABS)			
Traction control system (TCS)			
Electronic brakeforce distribution (EBD)			
Electronic stability control (ESP)			
Attention Assist and Active Lane Keeping Assist		•	
Hill Hold Assist			
93 l diesel tank			
9-speed automatic			
Semi-automatic climate control			
Cruise control			
250 A alternator			
Auxiliary heating			
Leather steering wheel			-
Rain sensor			
Steering wheel adjustable in height and depth			
Electrical auxiliary chassis heater for faster heating of the interior		•	
LED high beam and blinker			
Original Mercedes-Benz elevated frame with rear-wheel drive	-	•	•
Body			
Thermo Guard Plus side walls with 11-year water ingress warranty		•	-
GFRP gelcoat – hail resistant			
Heated double floor with approx. 126/348 mm height			
Central locking for body door and cab door via original vehicle key		•	
Aluminium rims front and aluminium covers rear			
Wheel spacers on rear axle			
Manual rear supports (n/a if optional air suspension ordered)		•	-
Double glazing side cab windows		•	-
Power darkening blind instead of manual darkening blind		•	•
Storage space Windows Doors			
Storage spaces with LED lighting			
LED storage space lighting underneath the seating area			
Seitz S7 windows with tinted panes, fly screen and blind, installed flush with the wall		-	
Central supply system with water drum and self-retracting cable reel with 15 m of cable		•	





Self-retracting cable reel with 15 m of cable and central supply system



sockets



Double glazing cab windows

^{*} Please refer to page 34 for important information regarding the Technical Data.

ALWAYS SETTING NEW STANDARDS

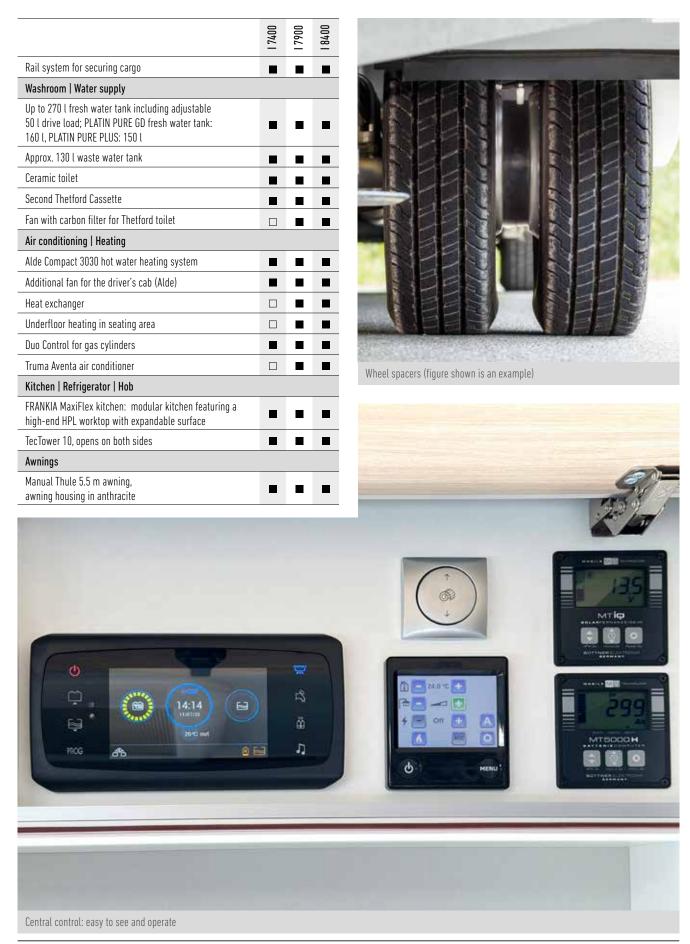
With extraordinary extras included







	17400	17900	18400
Fly screen integrated in the door frame and all roof hatches			
Beds			
Drop-down bed with power adjustment			
Electrical systems			
Generator 1,700		•	
3x 110 W solar power system with solar remote display		-	-
4x 110 W solar power system with solar remote display	-		
MT 550 PP solar controller		•	
MT 5000-H control (hybrid battery computer)			
LiFePO4 battery (2x 210 Ah) with heating function	-	•	
LiFePO4 battery (1x 320 Ah) with heating function		-	-
1x battery charging booster (90 A)	-		
1x battery charging booster (70 A)		-	-
1x charger (40 A) including pulser			
CBE BUS control panel with LCD screen			
LED awning light with separate switchable motion sensor		•	
Dimmable LED ambient lighting		•	
Dimmable LED spot lights			
LED reading lights			
4x 230 V sockets			
4x USB sockets			
230 V socket in passenger side rear storage compartment			
12 V socket in passenger side rear storage compartment			
Multimedia Wi-Fi router Radio			
24-inch flat screen	-		
32-inch flat screen		-	-
Wi-Fi router			
Hookup for second TV in bedroom		•	
Mercedes-Benz MBUX 10.25-inch multimedia system with DAB+ radio		•	
Dolby Surround Sound speaker system	-	•	
High-quality roof combination antenna UKW, DAB+ and GPS			
Rear-view camera linked to MBUX multimedia system		•	
Exterior wall colour			
"White" or exterior paint "Silver Arrow Metallic" (optional) (roof in GFRP White)	•	•	•
Upholstery Cushions			
Selection of wood/fabric combinations from six different design options Calculate of wood/fabric combinations from two different	-	•	•
Selection of wood/fabric combinations from two different design options		-	-
Rear storage compartments Bike mounts			
2-part rear storage compartment (GD/QD floor plan)			



^{*} Please refer to page 34 for important information regarding the Technical Data.



* Important information regarding the Technical Data

1. Technically permissible maximum laden mass (kg)

The technically permissible maximum laden mass is the total mass specified by the manufacturer that the vehicle must not exceed when driving.

2. Mass in running order (kg)

The mass in running order indicates the unladen weight of the vehicle with standard equipment according to the manufacturer's specifications. It includes the mass of the body, the cab, the tyre repair kit and the tools, the fresh water tank filled to 100% in driving mode (drive load according to the Technical Data), one aluminium gas cylinder filled to 100% with a weight of 16 kg, the fuel tank filled to 90% including fuel, the AdBlue-Tank filled to 100% and the mass of the driver, which (regardless of the actual weight) is rated at 75 kg. This calculated value is subject to legally permissible production-related deviations of up to +/-5% (see addition in brackets), which may affect the pay-mass of your motorhome and therefore also the mass of the optional equipment. Please note that the specified value is the mass in running order of the basic version of the vehicle shown. Information on the mass in running order for the vehicle version of your motorhome can be found after delivery of the vehicle in section 13 of the Certificate of Conformity (CoC).

3. Standard belt seats

The mass of the passengers is based on of the number of belt seats specified by the manufacturer rated at 75 kg per belt. The mass of the driver, which has already been included in the mass in running order, must be deducted. For a vehicle with four belt seats, the mass of the passengers is 225 kg (3*75 kg).

4. Maximum mass of optional equipment

The maximum mass of optional equipment is a value calculated by the manufacturer to limit the mass for optional equipment that can be ordered ex works. This is to ensure that the vehicle complies with the legally prescribed minimum pay-mass. If you exceed the maximum mass of optional equipment during configuration, you can only continue or finalise the configuration if you deselect optional equipment or belt seats or order the vehicle with an increase in the technically permissible maximum laden mass. You can find detailed information on the weight specifications on page 2.

5. Fresh water tank in driving mode (drive load)

Please note that the filling of the fresh water tank is considerably reduced when driving. If the pay-mass of your motorhome is sufficient, the filling of fresh water tank can be increased.

MEET YOUR UNIQUE NEEDS



With special floor plans











17900





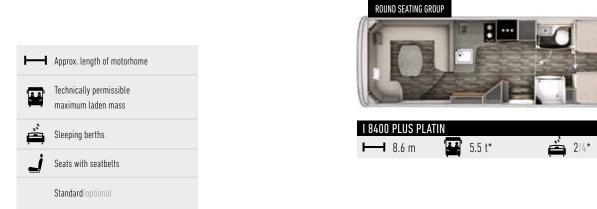
18400











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