



THE BETTER ALTERNATIVE

ALCOVES | SEMI-INTEGRATED

MODELS 2024



AHORN CAMP MODELS 2024





Ahorn Camp - Quality, flexibility and comfort combined in each of our motorhomes to provide you unforgettable trips.



OUR RECIPE FOR SUCCESS

Whether newcomer or experienced camper – our vehicles are not only particularly safe, thanks to the Renault Master chassis, but also beginner-friendly.

We are not only happy to accompany you on the way to your own motorhome, but also guarantee that we will be there for you after the purchase – thanks to our large service network.

We offer the best possible support for issues such as upgrading or maintaining your vehicle. As a family-run company, we have been working for and with our passion for travel since 1991. We always have our finger on the pulse of the time and are growing rapidly and significantly on the German market. This confirms our entrepreneurial understanding and our visions for the future.

At Ahorn Camp, modernity meets tradition – high quality and safety standards meet Italian design. This characteristics have proven themselves and are reflected in our motorhomes. We hope you enjoy discovering our model motorhomes from year 2024.

Alexander Reichmann and Team





RENAULT MASTER

2,3 l Diesel engine

145 PS Twin-Turbo

165 PS Twin-Turbo



All our models have state-of-the-art engines with Euro VI-D and AdBlue technology as standard, making them particularly low emission. The high-performance diesel engines with Twin-Turbo technology are also very economical.

Ahorn Camp has been building exclusively on Renault since 2014 and has developed a close partnership with the French car manufacturer.

Customers can obtain advice from over 30 Renault partners across Germany. So, our trained teams on site are not only experien-

ced in the field of motorhomes, they are also very familiar with the vehicle technology of the base vehicle. Through a nationwide network of service centres, all vehicles can also be easily and quickly serviced by local Renault workshops. All our motorhomes are built on the very reliable Renault Master base ve-

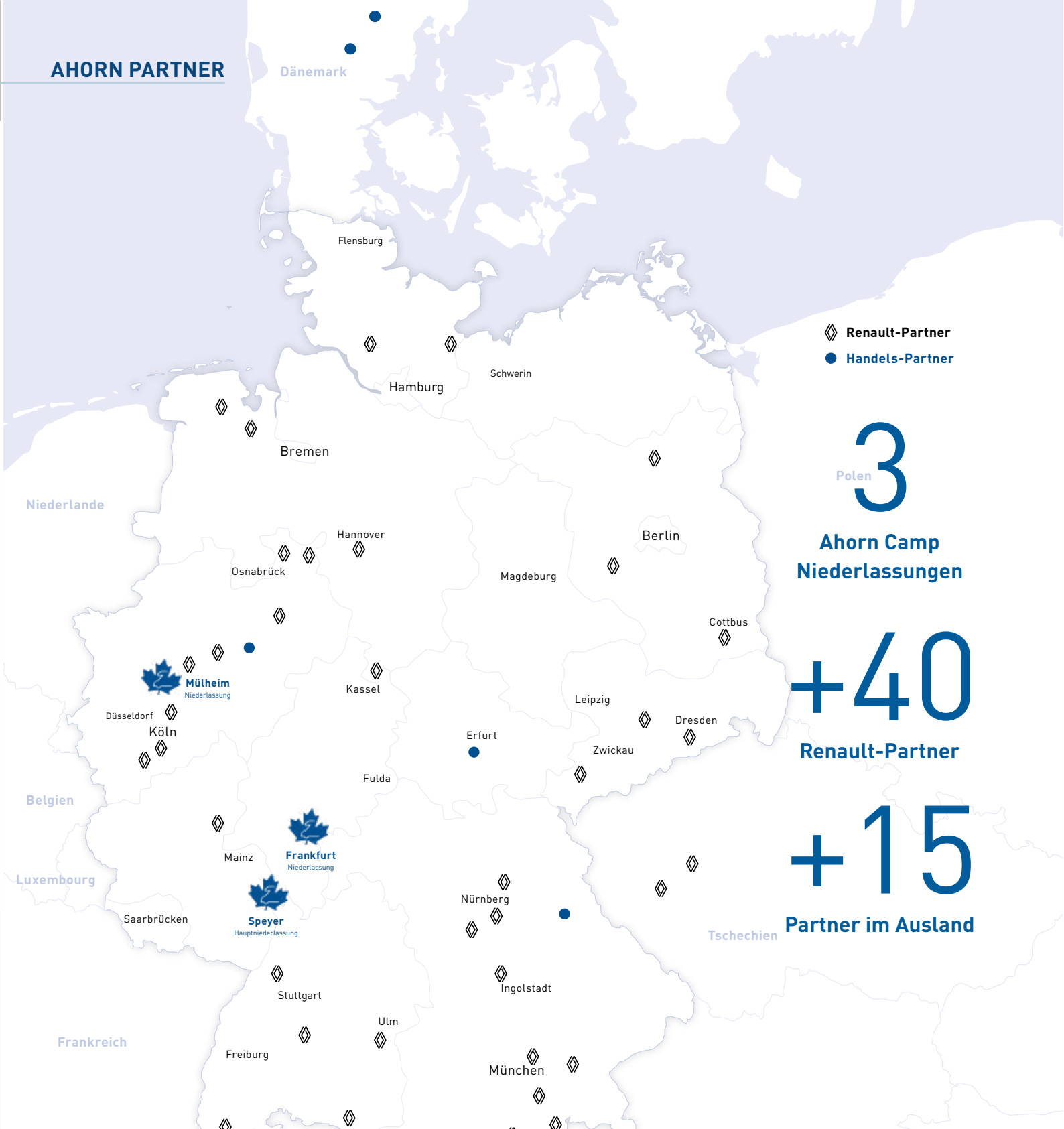
hicle and have excellent breakdown statistics. Apart from having a striking, timeless design, the Renault Master scores well with low fuel consumption figures and a durable cab interior. That makes the Renault Master a solid foundation of performance and efficiency for our motorhomes.

MORE THAN A EVOLUTION, A REVOLUTION!

With bold style, LED daytime running lights and vertical front end, the MASTER showcases its robust and modern design. The modern dashboard, the wide range of equipment and the driver assistance systems make everyday life easier. In addition, you benefit from the latest engine series.



- Powerful twin-turbo engines with high torque
- Automatic start & stop
- Low consumption values
- Optional equipment highlights available
- Multiple DEKRA long-term test winner
- Rapid breakdown & accident assistance through the Renault Assistance service network
- Short breaking distance



◆ Renault-Partner
● Handels-Partner

3
Polen
**Ahorn Camp
Niederlassungen**

+40
Renault-Partner

+15
Partner im Ausland

Immer für Sie da!



ahorn-camp.de/handelspartner



ahorn-camp.de/servicepartner

Unsere drei Niederlassungen in Speyer, Frankfurt und Mülheim a. d. Ruhr bieten allen Reisebegeisterten die Möglichkeit, sich fachkundig und kompetent beraten zu lassen. Neben der Beratung durch unsere Experten vor Ort, werden Kundinnen und Kunden auch jederzeit online oder telefonisch beraten. Für die Kundenbetreuung nach dem Kauf bieten wir in allen drei Niederlassungen auch umfangreiche Service- und Reparaturleistungen an. Durch unsere langjährige Partnerschaft mit Renault profitieren unsere

Österreich

Kundinnen und Kunden außerdem von einem europaweiten Händlernetzwerk aus über 55 Autohäusern.

Durch eine enge Zusammenarbeit zwischen den Niederlassungen und Partnerstationen entsteht eine einzigartige Symbiose zwischen dem PKW- und Reisemobilvertrieb. Dies ermöglicht nicht nur ein deutschlandweites Beratungsangebot, sondern auch flächendeckende Service- und Werkstattangebote.



CAMP ALCOVES



ACA 595

L: 5,99 m

4 5 Convertible dinette



Page 10



ACA 640

L: 6,48 m

4 4 Convertible dinette



Page 11



ACA 690

L: 6,98 m

4 5 Convertible dinette



Page 12

CAMP SEMI-INTEGRATED



ACT 590

L: 5,99 m

4 3/4* Convertible dinette



Page 13



ACT 640

L: 6,48 m

4 2/4* Convertible dinette



Page 14



ACT 660

L: 6,60 m

6 4/6* Convertible dinette



Page 15



ACT 690

L: 6,99 m

4 3/4* Convertible dinette



Page 16

* with optional folddown bed

Exterior view of all models may differ from actual view and is subject to possible changes. Errors reserved.



CANADA | **ALCOVES**



CANADA AD

L: 7,32 m

5 6 Convertible dinette



Page 20



CANADA AE

L: 7,48 m

4 5 Convertible dinette



Page 21



CANADA AS

L: 7,48 m

6 7 Convertible dinette



Page 22

CANADA | **SEMI-INTEGRATED**



CANADA TQ

L: 7,48 m

4 3/5* Convertible dinette



Page 23



CANADA TF

L: 7,48 m

4 2/4*



Page 24



CANADA TU

L: 6,97 m

4 2/4*



Page 25



CANADA TE

L: 7,48 m

4 3/5* Convertible dinette



Page 26

AHORN CAMP SERIES



CAMP MODELS

Are still under 7 meters!



„FLEXIBILITY MEETS RELIABILITY“

The Ahorn Camp series convinces with a compact length and an appealing interior design that perfectly combines elegance, closeness to nature and functionality. At under seven meters, the models are maneuverable and always pleasant to park. The Camp series includes four semi-integrated and three alcove models. Two of the Camp models even at a length of under six meters!

Every element of the interior design has been carefully chosen to make the most of space while providing comfort and convenience. Every inch is intelligently designed to maximize storage space and functionality without compromising on design.

The technical components from brand manufacturers, such as the modern frame windows, which were developed in cooperation with the renowned brand manufacturer Acryform, the high-quality GRP interior panneling in living space design, Thetford cassette toilets, Truma gas heating and Heki roof hatches enable carefree travel in every season! All Thetford refrigerators even automatically select the appropriate supply source at your request. Both the LED lighting and the marble look of the worktop and table complete the noble interior.

With their innovative push-lock mechanism and hydraulic dampers, the high-quality wall cabinets offer uncomplicated operation and smooth, fluid handling.

Our entry area including handle facilitates entry into the motorhome and combines functionality with interior design thanks to a large mirror and indirect lighting. The driver's seats, which can be rotated in almost all models, create even more seats at the dining table and can be returned to the driving position in two easy steps.

All models of the Camp series are always ready for winter in standard condition and only by adding a waste water tank heater even full usable at freezing temperatures.

In all models, the permissible total weight can be increased by 500 kg at any time in combination with air suspension. Furthermore, the Camp series inspires with fully equipped kitchens, which have generous storage space for cooking utensils and crockery. Furthermore, they have spacious rear garages in which any camping equipment can be easily stowed. The exterior appearance of the Camp vehicles shines in noble arctic white with navy blue and anthracite design elements.

Highlights der Ahorn Camp Serie

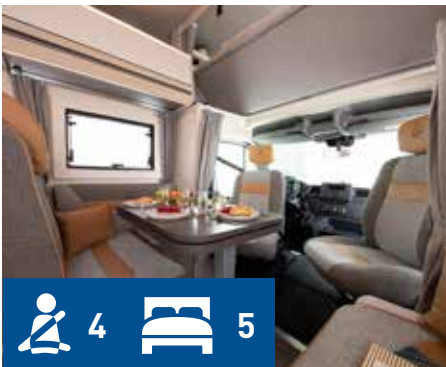
- + Noble wall cabinets with push-lock mechanism and hydraulic dampers
- + High quality fly screens and blinds
- + Floor in modern and easy to clean tile look
- + Integrated bathroom with shower cubicle
- + Swivel driver's seats in almost all models
- + Compact size: 5,99 m - 6,99 m
- + Micro touch switches for precise and easy operation of the lights
- + Pull-out systems for kitchen drawers from Hettich

Spacious at under 6 meters!

Our smallest alcove model impresses with an intelligent space concept. Despite the compact vehicle dimensions, up to five people can sleep comfortably. With a safety net as a protective device, the alcove double bed invites even the smallest travelers to dream carefree. During the day, the alcove with its hydraulically adjustable bed section provides an open feeling of space.

An extremely spacious stowage facility can be found under the raised rear bed.

The model also scores with a spacious bathroom. With a vehicle length of less than six meters, the ACA 595 is easy to maneuver. Thanks to a full kitchenette with a three-burner stove, cooking for the whole family is no problem.



**AHORN CAMP SERIES
COMFORTABLE CUSHIONS PROVIDE
HIGHEST SEATING COMFORT**

NEW!



New model with intelligent space concept!

A vacation without compromises? The new model ACA 640 leaves no camping wishes unfulfilled. Due to the large space bathroom on the entire width of the rear, nothing stands in the way of your wellness program on vacation. Also in the rear of the motorhome is the spacious closet with pull-out drawers and clothes rail. The inviting face-to-face dinette offers enough space for up to six people and provides a spacious and

welcoming atmosphere. The fixed bed in the alcove and the seating group that converts to a bed provide sleeping for up to four, while still leaving room for a feeling of spaciousness in an overall length of well under seven meters. With this friendly space concept, you are not just buying a motorhome with the ACA 640, but a luxurious and flexible home on wheels.





The highest quality of living at under 7 meters

The award-winning ACA 690 offers travelers, through the separable sleeping area in the rear, their own private sleeping zone and two additional sleeping spaces in the alcove. This is especially beneficial for couples, friends or family members who value their individual privacy. There are several compartments under the bed in the rear area, which can also be happily used as living spa-

ce for four-legged friends traveling with you. The large bathroom with separate shower tray, together with the large fresh water tank, offers the possibility of some time to travel carefree self-sufficient. Up to four people can travel in the ACA 690, and the rotating driver's seats and sliding table top can even accommodate six people at mealtime.



Compact. Comfortable. Versatile.

At 5.99 meters, the smallest semi-integrated Camp model offers all the advantages of a compact and maneuverable motorhome with a comfortable interior. Thanks to the expandable French bed, the many storage options above the cab and in the rear area, you also have a generous feeling of space here. The garage also offers enough space for camping equipment and sports gear. Particularly practical are the well-equipped ba-

throom in the rear, as well as the large wardrobe with clothes rail. The dinette, which can accommodate up to five people, creates the ideal atmosphere for shared and cozy moments.

With this model you will experience comfort and flexibility in a small space, without sacrificing amenities and functionality.



* with optional folddown bed

**AHORN CAMP SERIE
BEST FUNCTIONALITY DUE TO
PUSH-LOCK MECHANISM
AND HYDRAULIC DAMPERS**



* with optional folddown bed

Inviting living area

Thanks to the face-to-face dinette, a generous living space opens up in the ACT 640. Two sleeping berths are created by the dinette bed, a further two sleeping berths by the optional folddown bed. The innovative room layout and distribution of the sleeping berths allows space for a spacious bathroom with a separation between shower and WC.

This also creates space for a large wardrobe with pull-out drawers and clothes rail for clothes and other utensils in the back of the vehicle. Also the outside storage is accessible from inside.

The optimal layout of the ACT 640 eliminates the need to choose between a manoeuvrable vehicle and a generous sense of space.



Sophisticated room concept

The ACT 660 leaves nothing to be desired when camping. The inviting 4-person dinette offers enough space for a cosy lunch or a relaxed games evening. It can be converted into a double bed in a few easy steps. The optional fold-down bed provides two additional sleeping places. In addition, there is the French double bed in the rear, which has

been integrated into the compact layout in such a way that there is enough room for a fully equipped kitchen. The roof hatches and the optional panoramic window flood the room with daylight, and after sunset, the dimmable LED elements provide a pleasant feel-good ambience on the campsite.



* with optional fold-down bed



**AHORN CAMP SERIES
THE HIGH-QUALITY KITCHEN EQUIPMENT MA-
KES YOU FEEL RIGHT AT HOME**



4 3 / 4*

* with optional folddown bed

Separable private area

This semi-integrated is the best way to explore the world. With its overall length of 6.98 metres, the ACT 690 is one of the compact single-bed models on the market. It is made for those who want to stay under 7 metres in length with their motorhome, but do not want to do without comfort and a separate bedroom.

The single beds can be quickly expanded into

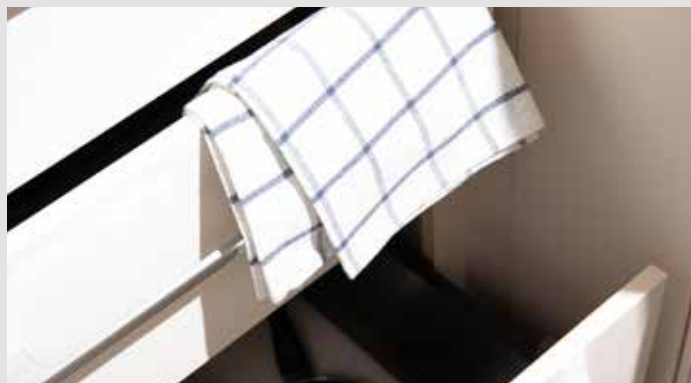
a large reclining area with insert cushions. Furthermore, the half dinette with longitudinal bench at the front can be converted into an additional bed and an electric lift bed can be ordered as an option.

The spacious stowage makes loading and unloading easy and provides enough space for the equipment needed on holiday.





LED lighting creates a feel-good ambience



Drawers with soft-close rails



LED-spots with USB charger



High-quality upholstery with cognac-coloured eco-leather

CANADA SERIES



CANADA MODELS
Convincing room concepts

„FUNCTIONALITY MEETS DESIGN“



The Canada Series stands out with its unique beige exterior design with anthracite highlights. The noble design is reflected in the interior. The new Canada Series presents an attractive interior design that creates a successful symbiosis of elegance, closeness to nature and suitability for everyday use. With noble grey tones, light wood and cognac-coloured eco-leather, a harmonious atmosphere is created that radiates calm and grounding.

The interplay of these materials gives the motorhomes a timeless aesthetic and an inviting environment. The grey tones give the interior a modern touch and provide a neutral basis for individual design options.

However, the design approach goes beyond aesthetics. The motorhomes not only look good, but also inspire with their functionality. Every element of the interior has been carefully selected to make the best use of space while providing comfort and convenience. Every inch is intelligently designed to maximise storage space and functionality without compromising on design.

Thus, each model offers individual solutions and focuses on other core competencies, leaving nothing to be desired.

Thanks to the practical room layout, there is no need to forego comfort or privacy on a holiday as a couple, with friends or with the whole family. Because in all models, the toilet and shower areas are separated from each other and in some even spatially.

This leads to even more flexibility in the morning routine. Especially the spacious shower area in the Canada models makes travellers feel at home.

The additional door in the living area creates two rooms in almost all models and thus even more privacy. For travelling in winter, a package designed for cold temperatures from the brand manufacturer Truma can be ordered as well.

Do you want to enjoy the self-sufficient freedom of camping with all your loved ones without having to sacrifice living quality? Then one of our Canada models is the right choice for you. As an alcove with single, double or bunk beds or as a semi-integrated with single, double or comfortable queen bed. The Canada series includes four semi-integrated and three alcove models.

Highlights of the Canada series

- + Separate shower and toilet area
- + Automatic fridge from Thetford
- + Convertible dinette in most models
- + Wall units with push-lock mechanism and hydraulic dampers
- + Fly screens and roller blinds
- + Floor in modern and easy-to-clean tile look
- + Integrated bathroom with shower cubicle
- + Swivel driver seats on most models
- + Micro-touch switch for precise operation of the lighting
- + Pull-out systems for kitchen drawers from Hettich
- + Refined upholstery with quilted fabric and eco-leather inserts
- + Entrance area with integrated mirror and indirect lighting
- + High-quality frame windows with GRP interior cladding in living room design



Cooking like at home

The Canada AD not only impresses with its many sleeping and seating spaces. The large rear garage makes it possible to store a wide range of items safely and securely. Camping equipment, bicycles, water sports equipment, camping furniture, tools and other leisure equipment are accommodated effortlessly.

The large kitchenette offers enough work space to prepare well-balanced meals and

the numerous drawers and cupboards mean that all kitchen utensils can be quickly stowed away.

The spacious dinette offers enough space for the whole family when dining together. In the evening, the dinette can be converted into an additional sleeping area in a few easy steps. In total, the motorhome with its large double bed, alcove and converted dinette can sleep up to six people.





Intelligent room concept with feel-good factor

The Canada AE is particularly popular with couples, friends or young families who value their individual privacy. The separable sleeping area in the rear gives travellers their own private sleeping zone.

The alcove model of the Canada series with single beds offers five sleeping berths and sufficient living space.

The separation of toilet and shower allows both facilities to be used at the same time.

The dinette table can be rotated, swivelled or raised into different positions to create the desired space and flexibly adapts to the needs and preferences of the travellers.





Full House – room for everyone

Our alcove model with bunk beds offers space for everyone – the family with a gang of kids or for the whole group of friends.

With two full seating groups for a total of up to six people and seating, the motorhome has enough space for all travellers. The living space is made even cosier by the entrance door, which is offset to the rear. With up to seven sleeping berths, an optimal room lay-

out and a spacious design concept, it never gets cramped in the Canada AS. Only the two bunk beds in the rear area are static. Safety nets on the bunk and alcove beds let you sleep worry-free at night.

The practical wardrobes offer many possibilities for organising clothes and personal belongings. So nothing stands in the way of a relaxing holiday with the Canada AS.





* with optional folddown bed

Sleep like the royals

A camping holiday where you feel at home and do not lack any comfort? Absolutely possible with our Canada TQ. It offers a queen-size bed with bedside tables on both sides and pampers couples or travellers who like a little more freedom of movement. The bed is accessible from both sides. Under the bed, a bed drawer offers the possibility to

store bulky items or shoes to free up space in the living area.

In this motorhome, the shower and the toilet are separate, which can save a lot of time on holiday. This means that both rooms can be used at the same time. The Canada TQ turns a camping trip into a luxury holiday.



Face-to-face seating group with feel-good factor

The Canada TF was specially designed to provide the highest comfort and the greatest possible flexibility while traveling. The motorhome is characterized by its outstanding features, first of all the comfortable single beds with a practical partition door to the living area. Travelers can thus enjoy their privacy and find a restful sleep in their own cozy area.

The spacious face-to-face dinette makes it possible to dine together with up to six people or simply sit together in convivial com-

pany. Thanks to the thoughtful design, the interior remains inviting and friendly at all times, whether for dining, playing or relaxing.

Another highlight is the separate bathroom with separate shower and toilet. This practical division allows you to freshen up undisturbed and enjoy the comfort of your own bathroom even when you're on the road.



* with optional folddown bed



**CANADA SERIES
HIGHEST STANDARDS AND HIGH QUALITY BRAND
EQUIPMENT IN THE INTERIOR**



 4
  2 / 4*

* with optional folddown bed

Round seating group for sociable camping evenings

The spacious U-shaped seating area in the rear of the vehicle invites you to relax and enjoy the Canada TU. Here you can settle comfortably and admire the breathtaking view through the panoramic windows. Whether you're traveling together with family or friends, this U-shaped seating group offers enough space for everyone. A second seating group is cleverly positioned at the front of the motorhome.

This additional seating allows you to be flexible and use the interior according to your needs. Use it as a cozy place for a relaxed breakfast or as an inspiring lounge for reading and relaxing. Thanks to the folddown bed in the rear and the optional folddown bed in the front, you don't have to go through any tedious conversion work to get a comfortable place to sleep.





* with optional folddown bed

Sleeping comfort for the whole family

Our Canada TE is the perfect motorhome for families or any traveler who has the travel bug. The cozy single beds in the rear can be converted into a 2.20 m long sunbathing area in a few simple steps, so that up to three travelers can be comfortably accommodated. The partition door provides additional privacy and quiet. In addition, the half dinette can be converted into another sleeping space. Optionally, a folddown bed

offers two more sleeping places. In our semi-integrated, the shower and toilet are separate, which can save a lot of time during camping vacations. So both rooms can be used at the same time.

Thanks to the many storage options and the spacious garage, any luggage can be perfectly stowed, so you do not have to make sacrifices on vacation.



CANADA SERIES HIGHLIGHTS



USB charging ports



LED living room lighting with touch switch



Mirror with indirect lighting elements



High quality push lock mechanism

AHORN CAMP MERCHANDISE



Ahorn Camp bedding in living room design



Beach Bag / Bath Towel / Cap / and more



Tuscan Ahorn Camp wine and sparkling wine



The 'Ahörnchen' - Ahorn Camp mascot



Shop online now and
discover more:
ahorn-camp.de/merchandise-shop





Self-sufficient package

For even more freedom on your travels. With the Ahorn Camp self-sufficient package, you are not dependent on camping sites or pitches. Experience self-determined travel on a new level and travel self-sufficiently!

- ✓ Booster
- ✓ 120/240 Watt solarpanel
- ✓ Battery Lithium 165 Ah
- ✓ 2000 Watt sine wave inverter

Car Media System

The VNC940-RM-4G naviceiver with 9-inch display is tailor-made for installation in a Renault Master III from model year 2019/2020 and offers perfect infotainment. The large rotary controls and the clearly arranged controls below the screen provide the best operating comfort. Thanks to mobile internet with Android operating system and many compatible apps and Media Connect, the navigation system is an irreplaceable companion for the next big journey.



Air conditioner from Truma

Can be retrofitted at any time: Aventa Comfort roof air conditioner with integrated heat pump. Optimum air distribution provides the entire interior with pleasant freshness or heat. With the practical remote control, you can regulate the temperature as well as control the dimmable LED ambient lighting.

Alloy wheels 16 inch

Reach your destination safely and stylishly with the right rims. Our Borbet 16-inch aluminium rims are available in glossy anthracite or matt black. Attractive design meets high quality. The Ahorn Camp logo is an eye-catcher and rounds off the look of the rims individually. Sporty, modern, high quality.



Smartwide LED TV

Are you ready for relaxing evenings in your motorhome? The Smart TV from ALDEN scores with Full HD resolution, a large viewing angle (178 H / 178 V) and mirror function. Choose between 19 or 24 inches and end an active day in nature with your favourite movie.

AHORN RENT MOTOR HOME RENTAL

The Ahorn Rent rental network covers the whole of Germany with over 60 stations. With the reliable Ahorn Camp vehicles based on Renault chassis and the uncomplicated online booking system, Ahorn Rent offers both camping novices and experienced campers excellent value for money.



BECOME A PARTNER?

Write to us at:
rent@ahorn-camp.de



#AHORNRENT

„It was an all-round perfect week's holiday. We were flexible and independent, but at the same time did not have to do without comfort. Thanks to plenty of storage space We were very happy to have everything with us and not have to worry about the weight of our suitcases. Even our little ones felt very comfortable and safe!

We are already planning our next trip with the motorhome, maybe we will leave Germany. But who knows, we are spontaneous after all. And with Ahorn Rent you can be. A super experience!“

Melanie and Flo



ahorn-rent.de



You can find testimonials and lots of tips for your trip on our blog!

- Camper insider tips
- Sustainable camping
- Camping with dogs
- The ideal pitch finder
- Quick and tasty camper van dishes
- Winterising your motorhome
- Motorhome checklist ... and much more!



#AHORNCAMP

„After a lot of research, we came across the motorhome manufacturer Ahorn Camp. There we found a motorhome that we really like visually and at the same time meets all our requirements. We feel not only comfortable, but really at home. For us, the motorhome is the ideal home on four wheels, which can support us even on an active and sporty holiday with its storage space. For us, it is clear that we no longer want to do without the independent lifestyle with our mobile home. We are looking forward to all the adventures to come.“

Lukas and Ronja



ahorn-camp.de/blog



[ahorn.camp](https://www.instagram.com/ahorn.camp)



[ahorncamp](https://www.facebook.com/ahorncamp)



[ahorncamp](https://www.youtube.com/ahorncamp)

Due to the fact that every motorhome is only approved for a set total weight on the road, legal and technical specifications for vehicle weights play a significant role in selecting and configuring the right motorhome. It is important to remember that the total weight limit cannot be exceeded under any circumstances when driving. Otherwise, a fine may be imposed.

The legal requirements for motorhome vehicle weights are stated in the Commission Implementing Regulation (EU) 2021/535 of 31 March 2021 (until 06/2022: Commission Regulation (EU) No. 1230/2012 of 12 December 2012). These must be strictly adhered to when choosing and configuring your motorhome. For this reason, some clarifications and further information about "Vehicle weights and weight-related information" are provided below. Additionally, our sales staff will gladly assist you in selecting and configuring your motorhome.

1. The permitted total weight

The vehicle's permitted total weight (or the technically permissible maximum mass) is the weight recorded on the registration certificate under point F.1. This is the maximum your motorhome may weigh when loaded and being driven (e.g. 3500 kg). Fines may be imposed in several European countries, including Germany, if the total permitted weight is exceeded during your journey. Since you, as the driver, are responsible for adhering to the total permitted weight, you should weigh your motorhome before every trip and verify that the permitted total weight has not been exceeded.

The permitted total weight for each model is listed in the technical data in our catalogue.

2. Weight in running order

The weight in running order (or mass in running order) refers to the weight of the vehicle, including the following:

- its bodywork,
- standard factory-installed equipment,
- the fuel tank filled to 90% of its capacity,
- the fresh water tank in the driv-

ing position (driving fill level – 20 l) filled to 100% capacity,

- a 9 kg aluminium gas bottle that is 100% full,
- the driver's weight, calculated at a fixed 75 kg,
- the spare wheel and tools.

Therefore, the weight in running order of your motorhome is the standard factory configuration plus the legally specified driver's weight of 75 kg. This is entered in section 13.1 of the EC Certificate of Conformity (CoC) by the manufacturer. Information about the weight in running order can also be found in the technical data for each model.

Note: The figures provided in the CoC and the technical data for the weight in running order are calculated values from the type approval procedure. These are subject to legally permissible tolerances of up to +/- 5%. These tolerances can have a direct impact on the weight of your motorhome, the remaining payload (or pay-mass), and consequently, on the remaining weight for optional equipment and accessories.

Example:

- Weight in running order according to technical data: 2868 kg
- Legally permissible tolerance of ± 5%: 143.4 kg
- Legally permissible weight in running order range: 2724.6–3011.4 kg

The legally permissible weight in running order range can also be found in the technical data for each model.

3. The number of permitted seats and the combined weight of all passengers

The manufacturer determines the number of permitted seats during the type approval procedure. This, in turn, determines the combined weight of all passengers. Regardless of the actual combined weight of all passengers, this is calculated at a fixed 75 kg per permitted seat, minus the driver's weight, which has already been accounted for in the weight in running order (see above). Therefore, the combined weight of all passengers for a motorhome with four permitted seats is 225 kg (3 x 75 kg).

The number of permitted seats speci-

fied in our sales documentation refers to the standard version of the respective model, excluding any optional equipment and accessories. This is the maximum number of people that can be transported in the vehicle. However, the number of permitted seats depends on the vehicle's individual weight and axle loads and may be reduced by installing optional equipment and accessories. Depending on the model, the stated number of seats may only be possible by increasing the total permitted weight and/or removing optional equipment and accessories.

4. The actual weight

The actual weight (or actual mass) of a motorhome is the weight in running order plus the weight of any factory-installed optional equipment (or additional equipment). The manufacturer enters the actual weight in section 13.2 of the EC CoC.

Note: The figures provided in the CoC and the technical data for the actual weight are calculated values from the type approval procedure. Since the weight in running order as part of the actual weight is subject to legally permissible tolerances of up to +/- 5%, any differences will impact the actual weight.

5. Optional equipment and accessories

Optional equipment and accessories refers to all equipment parts not included in your motorhome's standard factory configuration and can, therefore, only be ordered as an optional extra (at an additional cost). Information about optional equipment and accessories can be found in our sales documentation.

Note: Installing optional equipment and/or accessories will always reduce the remaining payload (or pay-mass).

6. The pay-mass and minimum pay-mass

A motorhome's payload, or pay-mass, is calculated by deducting the weight in running order, the combined weight of all passengers and the weight of the configured optional equipment and accessories from the total weight.

A motorhome is required by law to have a certain pay-mass for luggage and other items. This minimum payload must be kept free when configuring the mobile home. This so-called minimum pay-mass is calculated as follows:

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

Where: "n" = the maximum number of passengers plus the driver, and "L" = the vehicle's overall length in metres.

Example:

For a motorhome with a length of six metres and four permitted seats (including driver), the minimum pay-mass is $10 \text{ kg} * (4 + 6) = 100 \text{ kg}$.

Note: Compliance with the minimum pay-mass must be rigorously adhered to when configuring the motorhome and cannot be compromised. The legally permissible tolerances of up to +/- 5% must also be taken into consideration as they can cause a reduction in the actual payload.

To ensure compliance with the legally mandated minimum pay-mass, we have limited the weight of the optional equipment and accessories available for each model in our product configurator based on empirical values for the tolerances that occur.

If the actual weight of the vehicle increases due to the configuration of optional equipment and accessories to the point where there is no longer sufficient free weight to carry the permitted passengers and minimum pay-mass, you can, depending on the model, either opt for a vehicle load increase, reduce the number of permitted seats and/or remove optional equipment or accessories to continue configuring the vehicle. Regardless of the legal minimum pay-mass requirements, you should consider the effect of legally permissible tolerances in the weight in running order on the remaining payload when configuring your motorhome.

If you order the motorhome from the previous example with 200 kg of optional equipment and accessories, the remaining payload (or pay-mass) based on the weight in running order indicated in the technical data is 207 kg:

3500 kg Technically permissible maximum mass
- 2868 kg Weight in running order
- 3 x 75 kg Combined weight of all passengers
- 200 kg Configured optional equipment/accessories

= 207 kg Remaining payload

However, the actual payload (or pay-mass) may be higher or lower due to the legally permissible tolerances. If, for instance, the actual weight in running order differs by +3% from the weight specified in the technical data, this reduces the remaining payload from 207 kg to 149.6 kg:

Example:

3500 kg Technically permitted maximum mass
- 2925.4 kg Actual weight of the vehicle in running order (+ 3% compared to the weight in running order of 2868 kg specified in the technical data)
- 3 x 75 kg Combined weight of all passengers
- 200 kg Ordered additional equipment for the specific configured vehicle

= 149.6 kg Remaining payload

(Note: The remaining payload must always be greater than the minimum pay-mass)

We recommend weighing your motorhome before every trip to ensure that the permitted total weight is not exceeded while driving and that the axle loads are always complied with. As the vehicle's driver, it is your responsibility to ensure that the technically permitted maximum weight is not exceeded. Additionally, our sales staff will gladly answer any questions you may have about "Vehicle weights and weight-related information".

MOTORHOMES – TECHNICAL DATA



MECHANICAL UNIT	ACT 590	ACA 595	ACT 640	ACA 640	ACT 660	ACT 690	ACA 690
Engine	Renault Master	Renault Master	Renault Master	Renault Master	Renault Master	Renault Master	Renault Master
Diesel tank	80 l.	80 l.	80 l.	80 l.	80 l.	80 l.	80 l.
AdBlue tank	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.
Wheelbase (mm)	3682	3682	4332	4332	4332	4332	4332
Displacement (Cc)	2300	2300	2300	2300	2300	2300	2300
Power (kW-HP)	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *
Transmission	6 + R	6 + R	6 + R	6 + R	6 + R	6 + R	6 + R
Front-Wheeldrive	yes	yes	yes	yes	yes	yes	yes
Rear-Wheeldrive	no	no	no	no	no	no	no
Cabin color	white	white	white	white	white	white	white
Radio MP3 USB Bluetooth	optional	optional	optional	optional	optional	optional	optional
Cruise control	optional	optional	optional	optional	optional	optional	optional
Double airbags	optional	optional	optional	optional	optional	optional	optional
Electric windows	optional	optional	optional	optional	optional	optional	optional
Central locking system with remote control	yes	yes	yes	yes	yes	yes	yes
DIMENSIONS AND WEIGHTS							
Outside length (mm)	5996	5997	6480	6480	6607	6988	6988
Outside width - inside width (mm)	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200
Outside height - inside height (mm)	2960 - 1995	3060 - 1995	2960 - 1995	3060 - 1995	2960 - 1995	2960 - 1995	3060 - 1995
Thickness of floor - walls - roof (mm)	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30
Certified seats	4	4	4	4	6	4	4
Weight**	2868 (2725-3011)	2899 (2754-3044)	2984 (2835-3133)	3065 (2912-3218)	2930 (2784-3077)	3078 (2924-3232)	3055 (2902-3208)
Permissible overall weight (kg)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)
BEDS							
Berths	3 (4)	5	2 (4)	4	4 (6)	3 (4)	5
Alcove double bed (mm)	no	1450 x 2200	no	1450 x 2200	no	no	1450 x 2200
Dnette bed (mm)	1050 x 2200	1035 x 1900	1400 x 2200	1400 x 2200	1240 x 1880	1050 x 2200	1050 x 2200
Front folddown bed (mm)	opt: 980 x 2000	no	opt: 1330 x 2000	no	opt: 1380 x 2000	opt: 980 x 2000	no
Rear folddown bed (mm)	no	no	no	no	no	no	no
Rear single bed (mm)	no	no	no	no	no	n r.1: 750 x 1900 nr.2: 750 x 1900	nr.1: 750 x 1900 nr.2: 750 x 1900
Rear double bed (mm)	1315 x 2285	1255 x 2200	no	no	1385 x 2050	Mit Erweiterung: 1480 x 2200	Mit Erweiterung: 1480 x 2200
Bunk bed (mm)	no	no	no	no	no	no	no
TANKS							
Freshwater tank sum	65 l.	65 l.	65 l.	65 l.	65 l.	65 l.	65 l.
Freswater travel position	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.
Waste water tank	120 l.	120 l.	120 l.	120 l.	120 l.	120 l.	120 l.
WC tank	17 l.	17 l.	17 l.	17 l.	17 l.	17 l.	17 l.
Waste water tank heatable	optional	optional	optional	optional	optional	optional	optional
EQUIPMENT							
Heater	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4
Boiler	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4
Storage for gas bottles	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg
Fridge	89 l.	89 l.	89 l. opt: 141 l.	89 l. opt: 141 l.	89 l.	89 l.	89 l.
No. burners	3	3	3	3	3	3	3
Oven	no	no	no	no	no	no	no
Fly net in doors & windows	yes	yes	yes	yes	yes	yes	yes
Roof rack with ladder	optional	optional	optional	optional	optional	optional	optional
Battery for living area	optional	optional	optional	optional	optional	optional	optional
Cabin seat covers	optional	optional	optional	optional	optional	optional	optional
Tail support	optional	optional	optional	optional	optional	optional	optional
Garage door H (mm) x W (mm)	350 x 900	1000 x 650	1050 x 500	1050 x 500	350 x 1050	850 x 750	850 x 750
Cabin rotating seat	yes	yes	yes	yes	no	yes	yes
Outdoor light	optional	optional	optional	optional	optional	optional	optional
Slatted frame	yes	yes	yes	yes	yes	yes	yes
Shower door	no	no	yes	yes	yes	yes	yes

* Optional 121 kW - 165 hp engine available.

** The weight in running order stated in the technical data are calculated values from the type approval procedure, which are subject to legally permissible tolerances of up to +/- 5 %. These tolerances can directly affect the weight of your motorhome, the remaining payload (or also: payload) and thus also the remaining weight for optional equipment and accessories. To ensure that the minimum payload is actually complied with, we recommend that you take the legally permissible tolerances for the weight in running order into account as a precaution when selecting and configuring your motorhome. Weights of the vehicles are empty weights in basic equipment incl. driver (75 kg), diesel tank 90% filled, 20 liters of fresh water and a gas bottle. The technical data and characteristics of the vehicles shown are only indicative. The manufacturer and the dealer are therefore not responsible for any changes that may be made for any reason during the season. Example pictures are shown, which may differ from the actual design.

MODELS 2024



MECHANICAL UNIT	CANADA AD	CANADA AS	CANADA AE	CANADA TQ	CANADA TE	CANADA TF	CANADA TU
Engine	Renault Master	Renault Master	Renault Master	Renault Master	Renault Master	Renault Master	Renault Master
Diesel tank	80 l.	80 l.	80 l.	80 l.	80 l.	80 l.	80 l.
AdBlue tank	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.
Wheelbase (mm)	4332	4332	4332	4332	4332	4332	4332
Displacement (Cc)	2300	2300	2300	2300	2300	2300	2300
Power (kW-HP)	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *	107 - 145 *
Transmission	6 + R	6 + R	6 + R	6 + R	6 + R	6 + R	6 + R
Front-Wheeldrive	yes	yes	yes	yes	yes	yes	yes
Rear-Wheeldrive	no	no	no	no	no	no	no
Cabin color	white	white	white	white	white	white	white
Radio MP3 USB Bluetooth	optional	optional	optional	optional	optional	optional	optional
Cruise control	optional	optional	optional	optional	optional	optional	optional
Double airbags	optional	optional	optional	optional	optional	optional	optional
Electric windows	optional	optional	optional	optional	optional	optional	optional
Central locking system with remote control	yes	yes	yes	yes	yes	yes	yes
DIMENSIONS AND WEIGHTS							
Outside length (mm)	7317	7477	7477	7477	7477	7477	6969
Outside width - inside width (mm)	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200	2340 - 2200
Outside height - inside height (mm)	3060 - 1995	3060 - 1995	3060 - 1995	2960 - 1995	2960 - 1995	2960 - 1995	2960 - 1995
Thickness of floor - walls - roof (mm)	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30	41 - 30 - 30
Certified seats	5	6	4	4	4	4	4
Weight**	2974 (2825-3123)	2972 (2823-3121)	3058 (2905-3211)	3050 (2898-3203)	3059 (2906-3212)	3103 (2948-3258)	3002 (2852-3152)
Permissible overall weight (kg)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)	3500 (4000)
BEDS							
Berths	6	7	5	3 (5)	3 (5)	2 (4)	2 (4)
Alcove double bed (mm)	1450 x 2200	1450 x 2200	1450 x 2200	no	no	no	no
Dnette bed (mm)	1250 x 1880	nr.1: 625 x 1745 nr.2: 1250 x 1880	1058 x 2200	1058 x 2200	1058 x 2200	no	no
Front folddown bed (mm)	no	no	no	opt: 1215 x 2000	opt: 1215 x 2000	opt: 1215 x 2000	opt: 1215 x 2000
Rear folddown bed (mm)	no	no	no	no	no	no	1215 x 2000
Rear single bed (mm)	no	no	nr.1: 800 x 2005 nr.2: 800 x 2050	no	nr.1: 800 x 2005 nr.2: 800 x 2050	nr.1: 800 x 1935 nr.2: 800 x 1980	no
Rear double bed (mm)	1250 x 2200 opt. höhenverstellbar	no	Mit Erweiterung: 1900 x 2200	1400 x 1910	Mit Erweiterung: 1900 x 2200	Mit Erweiterung: 1900 x 2200	no
Bunk bed (mm)	no	982 x 2200	no	no	no	no	no
TANKS							
Freshwater tank sum	65 l.	65 l.	65 l.	65 l.	65 l.	65 l.	65 l.
Freswater travel position	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.	20 l.
Waste water tank	120 l.	120 l.	120 l.	120 l.	120 l.	120 l.	120 l.
WC tank	17 l.	17 l.	17 l.	17 l.	17 l.	17 l.	17 l.
Waste water tank heatable	optional	optional	optional	optional	optional	optional	optional
EQUIPMENT							
Heater	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4
Boiler	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4	Truma Combi C4
Storage for gas bottless	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg	2 x 11:13 kg
Fridge	89 l. opt: 141 l.	89 l. opt: 141 l.	89 l. opt: 141 l.	89 l. opt: 141 l.	89 l. opt: 141 l.	89 l. opt: 141 l.	89 l. opt: 141 l.
No. burners	3	3	3	3	3	3	3
Oven	no	no	no	no	no	no	no
Fly net in doors Et windows	yes	yes	yes	yes	yes	yes	yes
Roof rack with ladder	optional	optional	optional	optional	optional	optional	optional
Battery for living area	optional	optional	optional	optional	optional	optional	optional
Cabin seat covers	optional	optional	optional	optional	optional	optional	optional
Tail support	optional	optional	optional	optional	optional	optional	optional
Garage door H (mm) x W (mm)	1050 x 850	1150 x 800	900 x 700	600 x 700	900 x 700	900 x 700	470 x 650
Cabin rotating seat	no	no	yes	yes	yes	yes	yes
Outdoor light	optional	optional	optional	optional	optional	optional	optional
Slatted frame	yes	yes	yes	yes	yes	yes	yes
Shower door	yes	yes	yes	yes	yes	yes	yes

This brochure contains the series status at the time of printing. Despite checking the contents, printing errors cannot be ruled out. We reserve the right to make equipment changes or product improvements in the course of the model year.

Your partner:

Head office Speyer

Ahorn Camp GmbH
Franz-Kirrmeier-Straße 8
67346 Speyer
Tel.: 06232 100280
info@ahorn-camp.de

Branch Mülheim an der Ruhr

Ahorn Camp GmbH
Kölner Straße 342
45481 Mülheim an der Ruhr
Tel.: 0208 69405400
nrw@ahorn-camp.de

Branch Dietzenbach

Ahorn Wohnmobile Frankfurt GmbH
Justus-von-Liebig-Str. 24
63128 Dietzenbach
Tel.: 06074 816060
info@ahorn-camp-frankfurt.de

