# PREMIUM CLASS Semi-Integrated 2019

cartho

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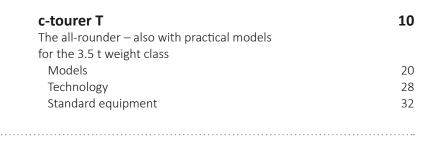


# **Table of Contents**

Carthago – More than just a company	3
The premium semi-integrated motorhome	8

# LIGHTWEIGHT PREMIUM CLASS







<b>chic c-line T</b> The fascination of the Carthago premium class: elegance, comfort and extravagance	34
Models	36
Technology	44
Standard equipment	48

## The Carthago World of Living The Carthago Premium DNA

50 52

# Carthago web code – more information for you

There's a lot more to say about our premium motorhomes than we can fit in the catalogue! We have stored web codes for important topics, with which you can go directly to the relevant page for more information. Using the web codes is simple: Visit our website at carthago.com and click on the magnifying glass icon at the top right. Then enter the web code in the search field and confirm. You will then be forwarded directly to the required page.



360°

This web code leads you to general, additional information.

**(** 

With this web code, you can watch a film about the relevant topic.

With this web code, you can examine a 360° panorama view on the relevant topic.



(from left to right) Johannes Stumpp (Managing Director of Finance and Human Resources),

Karl-Heinz Schuler (Founder, Owner and Foundation Chairman), Bernd Wuschack (Managing Director of Sales, Marketing and Customer Services), .

Anton Fetscher (Managing Director for Technology).

# **Carthago – More than just a company**

# Dear motorhome enthusiasts,

a warm welcome to Carthago! We would like to invite you on a trip through our company and our premium motorhomes.

Since its establishment as a one-man company in 1979, Carthago has concentrated exclusively on the manufacture of motorhomes. Carthago has now developed into **the largest family-run and independent motorhome manufacturer** in Europe.

In the last 40 years, we have built up a tremendous amount of know-how in the development and manufacture of premium motorhomes. You can experience this knowledge and experience in all of our motorhomes! Because to us, every Carthago is a special motorhome. This starts with the design, continues with the high-quality main cabin and ends with the exclusive but cosy living area design and the sophistication in detail. With regard to design and innovative technology, Carthago has been playing a pioneering role for many years, and is a benchmark for the future of the motorhome industry. Carthago has always put its faith in **uncompromising quality leadership** and an **independent brand profile**, and is characterised by inventiveness and innovative strength. This is reflected by many patent registrations and awards. Not surprisingly, each of our motorhomes benefits from the unique **Carthago Premium DNA** of the Liner premium class.

Looking towards the future, founder and owner Karl-Heinz Schuler has taken a decisive course: the Carthago group of companies has been transferred into a foundation, which will safeguard the independence of Carthago for generations to come.



▲ Large Carthago sales exhibition in Carthago City

# **Carthago City**

Welcome

Down-to-earth and open minded at the same time, that is Carthago culture. We have remained true to our roots with the **company headquarters in Carthago City** in Aulendorf/Oberschwaben between Ulm and Lake Constance.

As well as the manufacturing facility for our premium class motorhomes, a **large sales exhibition**, the service centre for end customers and service partners, and the company headquarters are concentrated here.

You can see the combination of perfect craftsmanship with high-tech components and state-of-the-art manufacturing methods for yourself on a **factory tour**. Of course, you are also welcome to spend the night on one of the **company pitches**.



A Carthago premium motorhome deserves premium service. About **200 trade and service partners** throughout Europe look after you and your Carthago motorhome. Wherever you live, wherever you roam: Carthago is never far away! Your initial contact is your local trade partner, and when you are travelling a closeknit network of trade and service partners is at your disposal throughout Europe.

All of our trade and service partners are trained as **certified Carthago Partners** in a multi-level academy programme. However, exceptional situations don't stop at closing time. Carthago has therefore set up an emergency number on which travellers can obtain technical assistance if they have serious problems, even on Saturdays, Sundays and public holidays.





 Carthago pitch for customers and interested parties

▲ Take a look behind the scenes with a **factory tour** 

# **The Carthago Premium DNA**

Our value promise to you

It is an incentive and an obligation at the same time: **The Carthago Premium DNA** is our value promise to every Carthago customer, and summarises everything that characterises **every one of our motorhomes**. And at the same time, it expresses how a Carthago differs from other motorhomes. It combines five important topics: Carthago Liner premium-class body construction, the double floor and storage compartment system, the lightweight construction technology, the clever heating and air conditioning technology and last but not least the Carthago personality.

Our core expertise is in motorhomes in the liner premium class. Because more than **40 years of experience**  in this area flows into every stage of development and production. We think that only the best is good enough for your comfort and your safety! The materials and construction technologies that we use and the demands that are made of their weight and stability have many similarities to aviation technology.

In this way we can offer you a high degree of durability and value retention, safety, protection and comfort. Each Carthago motorhome therefore becomes something special. Each Carthago is therefore a **synonym for exclusivity and quality**. Or, to put it briefly, it stands for "Das Reisemobil".

Karl-Heinz Schuler

Founder, owner and foundation chairman of the Karl-Heinz Schuler family foundation



Long-lasting. High stability. Carthago Liner premium-class body construction Well-being – all year round. Carthago heating & air conditioning technology

Space guaranteed. Carthago double floor basement with massive

storage compartment

Light without compromise. Carthago lightweight construction technology Unique. Unmistakable. Extravagant. **Carthago Personality** 

## **Experience the details!**

All details and technical information about the Carthago Premium DNA can be found from page 52 onwards. Discover the advantages for yourself!



▲ Living area floor: Single level living area floor, from the rear through to the driver's cabin

▲ Integration of driver's cabin in the living area, L-shaped lounge seating group with side seat bench

# The fascination of the premium partially integrated motorhomes Dynamic and comfortable – simply Carthago

They are the coupés among motorhomes - flat, stylish and dynamic. The slender driver's cabin gives you a feeling of security and gives the motorhome great handling. The flat profile of the roof connection optimises the aerodynamics and gives semi-integrated motorhomes a hint of sportiness for the way.

An attractive side-effect: because of the original driver's cabin of your basic vehicle, the semi-integrated motorhomes are always somewhat more cost-effective then the elaborate integrated motorhomes. The T-models therefore represent the entry level to the world of Carthago motorhomes.

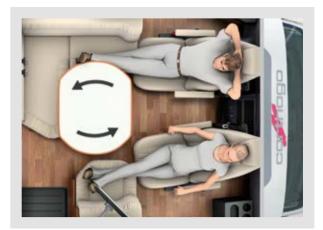




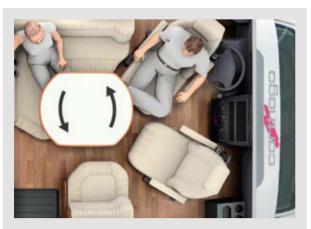
 Fold-down bed Option: electrically operated central fold-down bed, large sleeping area, standing height beneath the bed in living position 184 cm



▲ Overhead storage compartments All-round overhead storage cabinets above the driver's cabin, with lots of storage space and indirect lighting



▲ Relaxing seat position: comfortable relaxing and television position, the driver cabin seats can be rotated by 180°



▲ Living room table seat position: comfortable seat position at the living area table, all seats are integrated





#### Weight class

- + Some models with compact vehicle length - ideal for the 3.5 t weight class
- + Carthago lightweight technology high vehicle load capacity, even in the 3.5t weight class
- + Comfort-oriented models with gross weight of up to 4.25t



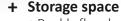
#### + Chassis

- + Fiat Ducato with AL-KO low frame 35 light, wide track rear axle, 198 cm
- + Standard safety package: Airbag, ESP, ABS, hill holder, traction control



#### Living comfort

- + "Smartline plus" furniture, standard epic bicolour / optional Casablanca bicolour
- + Single level living area floor
- + L-shaped lounge seating group with side seat bench
- + Kitchen with 6 large drawers, professional gourmet cooker and round sink
- + Bathroom solutions with maximum comfort and separable changing room (depending on model)
- + Rear beds with biggest sleeping dimensions in the class



**‡ (111)** 

- + Double floor basement with massive, heated storage compartment, usable height up to 55.5 cm
- + Exterior access via several large hatches, convenient access from the inside via the seat bench cover of the L-shaped lounge seating group and the side seat bench
- + Large, central through-loading space (interior height 22 cm), with extra-low basement storage compartment (usable height 46 cm) with large, adjustable living area floor hatch
- + Scooter garage: interior height up to 120 cm, load capacity up to 350 kg

#### Self-sufficiency:

- + 150 | fresh water, 140 | waste water
- + 1 x 80 AH gel batteries
  - (can be extended to 2 x 80 AH)

#### + Air conditioning/heating

- + Truma Combi 6 warm air storage heating system
- + Climate storage double floor with underfloor heating effect

trum



# The all-rounder

# also with practical models for the 3.5-t-weight class

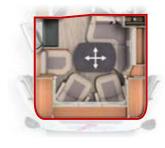
With its extraordinarily attractive price/performance ratio, the c-tourer T offers a unique option for entry into the premium class of the Carthago semi-integrated motorhomes. It has many benefits of Carthago included: Carthago liner premium-class body construction and a double floor basement with massive storage space and a continuous single level living area floor. At the same time, which is typical of Carthago, it is still regarded as a lightweight amongst its peers despite its solid construction. All models have a light and dynamic AL-KO low frame chassis as standard.

## **TEST RESULTS**

- "The c-tourer T 143 is a solid semi-integrated motorhome all-around, where there is little to find fault with."
- "You can fit loads of utensils in the five overhead cabinets above the driver's cabin - and not just holiday reading material."
- "Cosy seating group with high-quality upholstery style shown by the padded B-pillar at the driver's side, for example. The floor does not need any steps."
- Promobil 03/2015, Test c-tourer T 143

# Living space highlights

- "epic bicolour" World of Style: Furniture surfaces with bicolour look consisting of bright ash tree and high-gloss ivory fronts with chrome applications
- Optional "Casablanca bicolour" World of Style: Furniture surfaces with a bicolour look made from summer chestnut and high gloss ivory fronts
- Luxury living room table, can be moved in
   2 directions and rotated by 180° using a foot pedal
- Indirect ambient lighting and many spotlights with LED lighting technology
- Level access to living room / driver's cabin no tripping hazards



# L-shaped lounge seating group with pull-out side seat

- + 22" TFT pull-out system above the seating group+ Shoe cabinet with storage system in base
- Shoe cabinet with storage system in base of the seat bench



 TFT pull-out system above the seating group





 Models T 142 DB, T 148 LE, T 149 LE, T 150 QB

# Large L-shaped lounge seating group with wide side seat bench

- + 24" TFT pull-out system behind the backrest of the side seat bench
- Shoe cabinet with storage system in base of the seat bench
- + Optional 5th belted seat



 TFT pull-out system behind side seat bench backrest



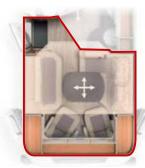
▲ Models T 144 LE, T 144 QB

#### L-shaped lounge seating group with side seat bench

- + 22" TFT holder on combination cabinet in entrance area
- + Shoe storage beneath the fridge, also accessible from entrance area

# 22"

 TFT flat screen with wall bracket in entrance area



#### Large L-shaped lounge seating group with long side sofa

- + 24" TFT pull-out system behind the backrest of the side seat bench
- + Shoe cabinet with storage system in base of the seat bench
- + Optional 5th belted seat



▲ TFT pull-out system behind side seat bench backrest



▲ c-tourer T 143 LE, epic bicolour World of Style, Barcelona World of Living



▲ c-tourer T 149 LE in Casablanca bicolour World of Style and Venice World of Living

# **Kitchen Highlights**

- "Professional gourmet" 3-ring hob with divided glass cover, robust cast iron grate and easy-clean glass surface
- + Kitchen area with 6 large drawers and integrated waste bin
- + Designer overhead storage compartment in the shape of a vertical wave
- + Sink cover embedded flush in the surface, can be used as additional work surface/chopping board
- + Optional: pull-out system for capsule coffee maker in the overhead storage cabinet in the shape of a vertical wave



Model T 143 LE

#### Galley kitchen

- + Space-saving galley kitchen for short vehicle lengths
- + 145 | Slimtower fridge incl. 15 | freezer compartment at hand height
- Optional: pull-out capsule coffee maker in overhead storage compartment



 Large 145 I Slimtower fridge at hand height



Models T 142 DB,
 T 145 DB H, T 148 LE,
 T 148 LE H

#### Corner kitchen

- + Large work surface
- + 160 | fridge incl. 30 | freezer compartment at hand height
- + Spice rack on kitchen wall (T 142 DB, T 148 LE)
- + Optional: pull-out capsule coffee maker in overhead storage compartment



 Luxury corner kitchen with spice rack on kitchen wall



▲ Models T 144 LE, T 144 QB

#### Corner kitchen

- + Large work surface
- + 145 | Slimtower fridge incl. 15 | freezer at hand height opposite
- Optional: pull-out capsule coffee maker in overhead storage compartment



 Pull-out capsule coffee maker in overhead storage compartment above kitchen



Models T 149 LE, T 150 QB

#### Luxury corner kitchen

- + Curved, extra-large work surface, extended to round bathroom wall
- 160 | fridge incl. 30 | freezer compartment at hand height opposite
- + Optional: pull-out capsule coffee maker in overhead storage compartment



 Divided sink cover can be used as an additional work surface/cutting board



▲ Luxury corner kitchen with curved work surface in Casablanca bicolour World of Style (T 149 LE, T 150 QB)

# Bathroom and changing room highlights

- ✤ Solid bathroom door with interior hinges, metal handle and door lock
- + Shower room can be completely separated from the washroom whilst showering
- + Spacious cabinet beneath wash stand

- + Large mirror cabinet with shelving
- + Numerous shelves
- + Mini-Heki skylight in washing area



 Models T 143 LE, T 145 DB H, T 148 LE H

#### Combined bathroom

- + Large, round shower that can be partitioned off via sliding door
- + Large mirror storage cabinet with shelves
- + Spacious wash stand base unit



Round shower



Models T 142 DB, T 148 LE

#### Combination bathroom with changing room

- Separation from living room as a changing room via the room dividing function of the washroom door, T 148 LE with additional separation from sleeping area via room pleated dividing blind
- Changing room with integrated room partitioning and room-high wardrobe



 Changing room with room partitioning



A Models T 144 LE, T 144 QB

#### Comfortable luxury bathroom with changing room

- + Large washroom/toilet room
- + Opposite shower
- Shower with waterproof shower insert in living area floor design, easily removable for cleaning purposes (T 149 LE)
- Separation from living area as changing room via the room dividing function of the washroom door or sliding door
- + Additional separation of sleeping area via room pleated dividing blind (T 149 LE, T 150 QB)



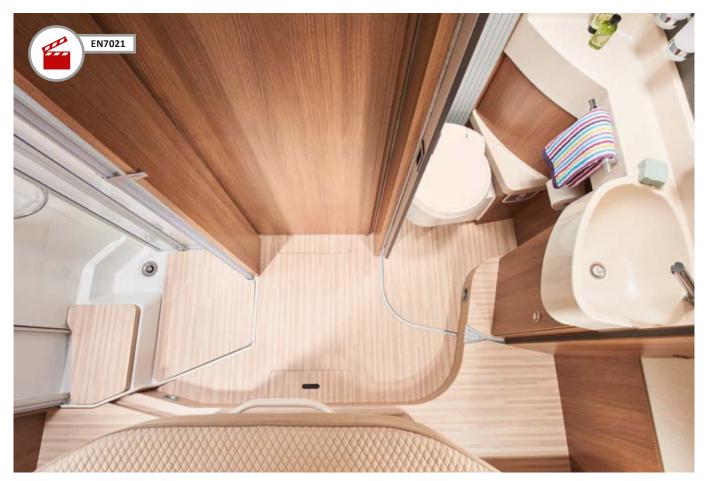
Models T 149 LE, T 150 QB



▲ Combination bathroom with washroom, toilet room and shower room (T 142 DB, T 148 LE)



▲ Luxury bathroom: Washroom with sink and toilet (T 144 LE, T 144 QB, T 149 LE, T 150 QB)



▲ Luxury bathroom with changing area and solid sliding door / washroom door to living room (T 144 LE, T 144 QB, T 149 LE, T 150 QB)

# Sleeping area highlights

- + Largest sleeping areas in the class
- + Two-part heated and ventilated slatted frame with flexibly supported wooden slats
- + Quality 7-zone cold foam mattress with breathable climate quilting
- + Wardrobes with additional interior height due to recessing into the double floor
- + Optional: World of Sleeping and decoration set with made-to-measure elasticated covers



 Models T 142 DB, T 145 DB H

## Rear transverse bed

- + Large sleeping area
- + Bed access via large entry steps
- + Large wardrobe beneath bed
- + Room-high wardrobe



 Wardrobe beneath transverse rear bed



 Models T 143 LE, T 148 LE, T 148 LE H, T 149 LE

#### Lengthways single beds

- + Large lengthways single beds with adjustable head section
- Sleeping area can be moved by 30 cm for 200 cm sleeping length and large luxury bathroom with a short vehicle length at the same time (T 144 LE)
- Sleeping area extension between the beds by means of an additional mattress, access via pull-out access steps (no ladder required, not T 144 LE)
- + Wardrobes beneath the lengthways single beds, conveniently accessible from front and above via the lift function

Patent pending! Leading by means of innovation

Model T 144 LE



Model T 144 QB

#### Queen-size bed

- Sleeping area can be moved by 30 cm for comfortable living and sleeping conditions over a short vehicle length. Living condition: easy access to wardrobes. Sleeping condition: long sleeping length of 195 cm. (T 144 QB)
- + Adjustable head section
- + Wardrobes on left and right next to the queen-size bed



Model T 150 QB



 TV cabinet integrated in lengthways single bed models (except T 144 LE), Optional: extra-long TFT-pull-out into the centre aisle

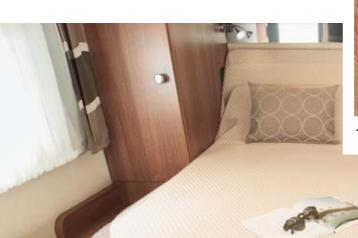


▲ Large transverse rear bed with overhead storage cabinets all round (T 142 DB)



EN7031

▲ Registered for patent approval: Single bed can be moved by 30 cm for convenient living and sleeping conditions with a short vehicle length (T 144 LE)

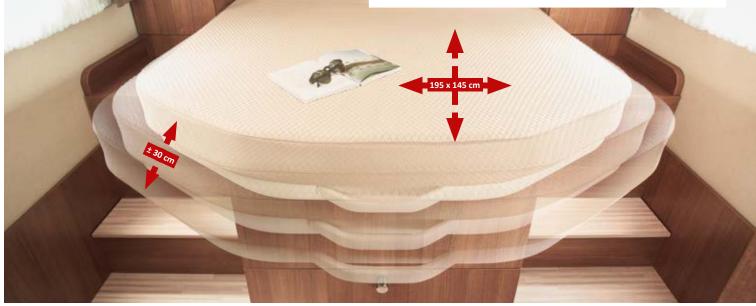




▲ Lengthways single beds with long sleeping length and wardrobes with lift function beneath the beds (T 143 LE, T 148 LE, T 148 LE H, T 149 LE)



▲ Wardrobes beneath the lengthways single beds easily accessible from front and above via the lift function



▲ Sleeping area can be moved by 30 cm for convenient living and sleeping conditions with a short vehicle length (T 144 QB)

# Model series overview

# c-tourer

# c-tourer T 142 DB

Number of seats with three-point safety belt:  $4/5^*$ 



# c-tourer T 143 LE

Number of seats with three-point safety belt: 4

Number of sleeping places: 2/3\*

Number of sleeping places: 2/4\*





## **MODEL HIGHLIGHTS**

- ✤ Short vehicle length targeted for the 3.5 t weight class with L-shaped lounge seating group and side seat bench, large transverse rear bed
- + Corner kitchen with large work surface
- + Combined bathroom with round shower
- + Room-high wardrobe
- + Additional wardrobe underneath the rear bed

Chassis:	Fiat Ducato AL-KO low frame 35 light	FIRT AL:KO
Ready-to-drive weight from:	2,860 kg	
Additional loads up to:	1,350 kg	

## **MODEL HIGHLIGHTS**

- + All-rounder: lots of comfort, short vehicle length, lighter weight
- + L-shaped lounge seating group with side seat bench
- + TV cabinet in sleeping area, integrated in the overhead storage cabinet
- + Compact galley kitchen
- + Combined bathroom with round shower
- ➡ Wardrobes beneath the lengthways single beds with considerable interior height due to a recess in the double floor
- + Pull-out access steps for the lengthways single beds

Chassis:	Fiat Ducato AL-KO low frame 35 light	
Ready-to-drive weight from:	2,855 kg	
Additional loads up to:	1,355 kg	

## **MODEL HIGHLIGHTS**

- + Corner kitchen with large work surface
- + Living room partitioning using sliding door
- + Comfortable luxury bathroom with shower opposite
- + Lengthways single bed at passenger-side, movable by 30 cm: 200 cm sleeping length in sleeping mode / generous shower room in living mode
- + Wardrobes beneath the lengthways single beds with considerable interior height due to a recess in the double floor

Chassis:	Fiat Ducato AL-KO low frame 35 light	AL-KO
Ready-to-drive weight from:	2,895 kg	
Additional loads up to:	1,315 kg	













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# **Model series overview**

# c-tourer T 144 QB

Number of seats with three-point safety belt: 4

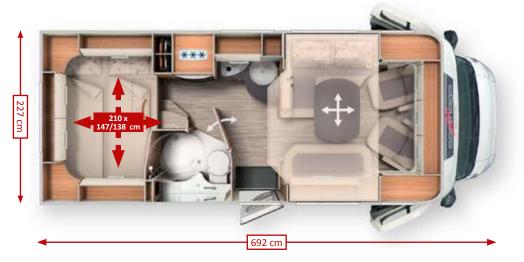
Number of sleeping places: 2/4\*



# c-tourer T 145 DB H

Number of seats with three-point safety belt: 4/5\*

Number of sleeping places: 2/5\*



# c-tourer T 148 LE H

Number of seats with three-point safety belt:  $4/5^*$ 

Number of sleeping places: 2/5\*



## **MODEL HIGHLIGHTS**

- ✤ Unique floor plan: L-shaped lounge seating group, side seat bench, corner kitchen, luxury bathroom and 195 cm queen-size bed with a vehicle length of just under 7 m
- + Corner kitchen with large work surface
- + Living room partitioning using sliding door
- + Comfortable luxury bathroom with shower opposite
- ➡ Queen-size bed can be moved by 30 cm: 195 cm sleeping length in sleeping mode / spacious access to the wardrobes in living mode
- + Two wardrobes at side of queen-size bed
- + Large pull-out at front of queen-size bed

Chassis:	Fiat Ducato AL-KO low frame 35 light	AL-KO
Ready-to-drive weight from:	2,895 kg	
Additional loads up to:	1,315 kg	

## **MODEL HIGHLIGHTS**

- + Short vehicle length targeted for the 3.5 t weight class with L-shaped lounge seating group and long side sofa (optional 5th belted seat), large transverse rear bed
- + Optional: central fold-down bed with wide sleeping area for two persons
- + Corner kitchen with large work surface
- + Combined bathroom with round shower
- ✤ Room-high wardrobe
- + Additional wardrobe underneath the rear bed

ne 35 light

## **MODEL HIGHLIGHTS**

- + Comfort-oriented floor plan: large L-shaped lounge seating group with long side sofa (optional 5th belted seat), large lengthways single beds
- + Optional: central fold-down bed with wide sleeping area for two persons
- + Corner kitchen with large work surface
- + Combined bathroom with round shower
- + Changing area with pleated room divider to the sleeping area
- + Wardrobe with considerable interior height beneath the lengthways single beds
- + TV cabinet in the bedroom, with extra-long 24" TFT-pull-out system to the middle aisle optional

Chassis:	Fiat Ducato AL-KO low frame 35 light	AL-KO
Ready-to-drive weight from:	2,955 kg	
Additional loads up to:	1,255 kg	



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# **Model series overview**

# c-tourer T 148 LE

Number of seats with three-point safety belt:  $4/5^{\ast}$ 

Number of sleeping places: 2/4\*



# c-tourer T 149 LE

Number of seats with three-point safety belt:  $4/5^{\ast}$ 

Number of sleeping places: 2/4\*



# c-tourer T 150 QB

Number of seats with three-point safety belt: 4/5\*

Number of sleeping places: 2/4\*



## **MODEL HIGHLIGHTS**

- ✤ Comfort-oriented floor plan: large L-shaped lounge seating group, wide side seat bench (optional 5th belted seat), corner kitchen, room-high wardrobe
- + Corner kitchen with large work surface
- ← Combined bathroom with round shower, bathroom door with room dividing function
- + Changing area with pleated room divider to the sleeping area
- ➡ Room-high wardrobe, additional wardrobes with considerable interior height beneath the lengthways single beds
- + TV-cabinet in the bedroom, with extra-long 24" TFT-pull-out system to the middle aisle optional

Chassis:	Fiat Ducato AL-KO low frame 35 light	AL-KO
Ready-to-drive weight from:	2,945 kg	
Additional loads up to:	1,265 kg	

# **MODEL HIGHLIGHTS**

- + Comfort Plus floor plan
- + Large L-shaped seating group with wide side seat bench, optional 5th belted seat
- + Large corner kitchen with curved worktop
- + Comfort luxury bathroom with changing room by means of room partitioning
- + 200 cm lengthways single beds with pull-out access steps
- + Wardrobes beneath the lengthways single beds with large interior height

Chassis:	Fiat Ducato AL-KO low frame 35 light	AL-KO
Ready-to-drive weight from:	2,935 kg	
Additional loads up to:	1,275 kg	

## **MODEL HIGHLIGHTS**

- + Comfort Plus floor plan
- ✤ Large L-shaped seating group with wide side seat bench, optional 5th belted seat
- + Large corner kitchen with curved worktop
- + Comfort luxury bathroom with changing room by means of room partitioning
- + Large queen-size bed, easy access to the bed
- + Two wardrobes at side of bed
- + Two large drawers at front of queen-size bed

Chassis:	Fiat Ducato AL-KO low frame 35 light	
Ready-to-drive weight from:	2,935 kg	
Additional loads up to:	1,275 kg	









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# Exterieur





**STANDARD** light grey/white Bodywork light grey/white, vehicle front white, A-pillar, front, side, rear skirt and wheel arches white



# Interior

## STANDARD "epic bicolour" World of Style

Furniture surfaces with modern bicolour look made from bright ash tree and high-gloss ivory fronts with chrome applications







 Living area floor PVC flooring fineline parquet caramel
 Optional removable carpet

### **OPTIONAL** "Casablanca bicolour" World of Style

Furniture surfaces with modern bicolour look made from noble cherry and high-gloss ivory fronts with chrome applications







 Living area floor PVC flooring fineline parquet caramel
 Optional removable carpet



# Double floor basement with massive storage compartment

EASY ENTRY – convenient loading from the outside, easy removal from the inside





 Scooter garage with high interior thanks to deep lowering, accessible at both sides via a large door at the driver's side and a second door at the passenger side



Removal from the interior



 Convenient loading of double floor storage compartment at passenger side via large exterior hatch





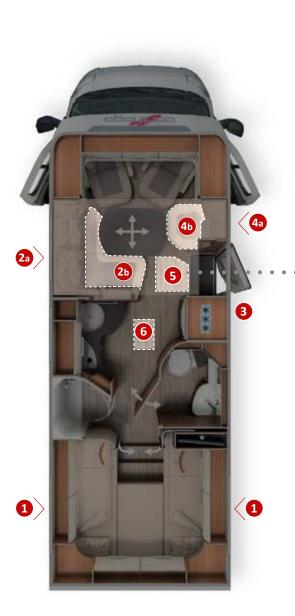








 Living area floor hatch with double floor storage box (42 cm usable depth) in heated double floor



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c-tourer T

- + Double floor basement with massive, heated storage compartment, usable height up to 55.5 cm
- + Access from the outside via several large hatches
- + Convenient access from the inside via the seat bench cover of the L-shaped lounge seating group and the seat bench, and the large living area floor hatch
- + Large, central through-loading space (interior height 22 cm), extra-low basement storage compartment (usable height 46 cm), easy to load via large, adjustable living area floor hatch
- + Entire double floor heated with Climate storage function



 Multi-pi with may utilisatio (made to dance w





 Extra exterior storage compartment with exterior hatch behind the main cabin door (depending on model)



 Convenient loading of double floor storage compartment at the passenger side thanks to wide, large external hatches (depending on model)



▲ Massive living area floor hatch in entrance area: easy to load from the outside with the main cabin door open



▲ Easy removal of contents via swing-up side seat bench



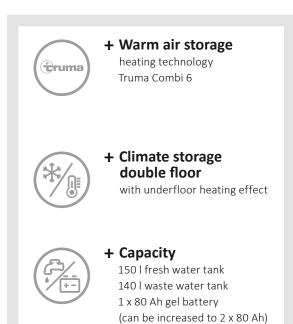
Removal from the interior



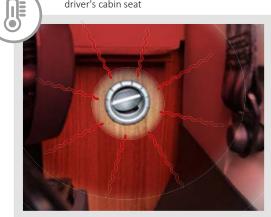


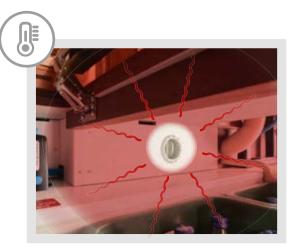
# **On-board technology**

Electrical technology, water supply, warm air storage heating technology



✓ Driver's cabin heating Targeted heating of the driver's cabin area through an additional warm air outlet under the driver's cabin seat





 Heating technology Truma heat storage heating technology Truma Combi 6 with numerous warm air outlets in the entire climate storage double floor, the living area, the rear garage, the driver's cabin and the cold-sensitive door entrances



"Easy change" gas bottle compartment Extra-low gas bottle compartment for convenient bottle replacement (except T 143 LE)



 Easily accessible electric centre in the rear garage





▲ Gas bottle compartment in rear area (Model T 143 LE) with easy access via separate gas compartment door. Optional: Gas bottle pull-out



• Central water drain Water tanks in the frostsafe heated double floors (fresh water: 150 | /waste water: 140 |, central water drain in the climate storage double floor – can also be operated from the outside

# **Standard features**

#### **GRP front mask**



▲ Above the driver's cabin, stylish, high-quality GRP, joined and insulated all-round

#### "premium one" main cabin door



▲ With door limiter and door window

#### Gas bottle compartment



▲ Extra low = convenient bottle replacement (Model T 143 LE: position in front of scooter garage)

#### Garage access from both sides



▲ **Convenient access** via large door at driver's side and second side door at passenger side

#### **Electrical entrance step**



▲ To living area: with electric extending/retracting facility

## **Central locking**



▲ Using hand transmitter in main key for the driver's cabin doors

#### Driver's cabin storage compartment



 All-round overhead storage cabinets with front hatches in the driver's cabin, including indirect lighting

#### **Kitchen worktop**



▲ Scratch-resistant surface in "shale" decor, illuminated from below with LED light strip

#### Living area on one level



▲ Single level living area floor throughout, from the driver's cabin to the sleeping area

## Driver's cabin pilot seats



 With armrests at both sides, adjustable in several directions, seat height at lounge seating group level in living mode

#### **Kitchen worktop extension**



▲ Thanks to the practical feature of hooking the sink cover into the wall holder with cutting board function

#### **Professional gourmet cooker**



▲ With 3 burners, easy-clean glass surface, cast iron grate and divided glass cover (depending on model)





FIAT

AL-KO

#### + Weight class

+ Comfort-conscious floor plans up to 4.5t total permissible weight

#### + Chassis

- + Fiat Ducato with AL-KO low frame 35 light/40 heavy. Wide wheelbase rear axle 198 cm
- + Standard safety package: Airbag, ESP, ABS, hill holder, traction control



#### Living comfort

- + "Exclusiveline" furniture, unique elegance due to flowing stylistic elements, rounded, exclusive furniture surfaces, choose between linea classica or linea moderna bicolour World of Style
- + Round seating group at front with side seat bench and rectangular living room table
- + Comfortable corner kitchen with coffee machine lift and slide-out storage cabinet
- + Bathroom variant with maximum comfort and separable changing room
- + Fixed beds with Carawinx sleeping system

# +

### Storage space

+ Double floor basement with massive, heated storage compartment, usable height up to 70 cm

360

- + Exterior access via several large hatches, convenient access from the inside via the seat bench cover of the L-shaped lounge seating group and via the swing-up side seat bench
- + Large, central through-loading space (interior height 22 cm), extra-low basement storage compartment (usable height 46 cm), easy to load via the large, adjustable living area floor hatch
- + Scooter garage: interior height up to 120 cm, load capacity up to 350 kg

#### + Above average self-sufficiency:

- + 170 | fresh water, 140 | waste water
- + 2 x 80 Ah gel battery

#### Air conditioning/heating

- + Truma Combi 6 warm air storage heating system
- + Climate storage double floor with underfloor heating effect
- + Optional ALDE warm water central heating

**<del>C</del>ruma** 

///Aide



# Chic C-Line new generation

# The fascination of the Carthago Premium Class:

Elegance, comfort and extravagance

It is extravagant, luxurious, comfortable and unique at the same time. It's high-tech on four wheels. With the chic c-line semi-integrated, you are stepping up into another class: the premium class of the partially integrated motorhomes. Discover the unique charm of these models with their advantages that make the chic c-line T stand out from the other semi-integrated vehicles on offer on the market and provides it with its independence. With the innovative Carthago v-face front design, the new GRP rear with the bus look and a sporty and elegant exterior look, it sets standards with regard to design.

## **TEST RESULTS**

"The new Carthago chic c-line T 4.9 looks great. But there's more: the new partially integrated model is also really good and lives up to its claim of being a top class partially integrated vehicle. [...] The clever double floor was obviously not clever enough for the manufacturer, because it has been made even better and more practical."

Reisemobil International 11/2016, practical test

# chic c-line

# chic c-line T 4.8 LE

Number of seats with three-point safety belt: 4/5\*





#### Round seating group at front with side seat bench

- + Round seating group at the front with rectangular living room table, side seat bench, optional 5th belted seat
- + Pull-out system for 24" TFT television behind side seat bench backrest



### Corner kitchen

- + Large work surface
- + Kitchen area with 6 large drawers and integrated waste bin
- "Professional gourmet" 3-ring hob with divided glass cover, robust cast iron grate and easy-clean glass surface
- + 160 | fridge incl. 30 | freezer compartment at hand height
- + Coffee machine lift, can be lowered out of overhead storage compartment
- + Bar cupboard with decorative glass door and interior lighting
- + Room-high slide-out storage cabinet

#### Combined bathroom with changing area

- + Space-saving combined bathroom
- + Separable round shower
- + Large mirror cabinet with shelving
- + Solid bathroom door with interior hinges, metal handle and door lock
- + Washroom door with room dividing function from living area
- + Solid wooden sliding door for separating changing room / bedroom
- + Room-high wardrobe

Chassis:	Fiat Ducato AL-KO low frame 35 light	
Ready-to-drive weight from:	3,110 kg	
Additional loads up to:	1,100 kg	

#### Lengthways single beds

Number of sleeping places: 2/3-4\*

- + Large lengthways single beds with adjustable head section
- + Wardrobe beneath the lengthways single beds, easily accessible from the front and above via the lift function – lowered into the double floor for additional volume
- + Sleeping area extension between the beds via an additional mattress, access via pull-out access step (no ladder necessary)
- + Standard TV cabinet with lengthways single bed models, optional extra-long TFT pull-out system





▲ chic c-line T 4.8 in linea classica World of Style, Macchiato part leather World of Living





Room-high wardrobe

▲ Lengthways single beds with pull-out access step and wardrobe under the beds



 Combination bathroom with changing room function using sliding element and bathroom door



Corner kitchen with professional gourmet cooker

## chic c-line

### chic c-line T 4.9 LE

Number of seats with three-point safety belt: 4/5\*





#### Round seating group at front with side seat bench

- Round seating group at the front with rectangular living room table, side seat bench, optional 5th belted seat
- Pull-out system for 24" TFT television behind side + seat bench backrest



#### Luxury corner kitchen

- Large work surface
- Kitchen area with 6 large drawers and integrated waste bin
- "Professional gourmet" 3-ring hob with divided + glass cover, robust cast iron grate and easy-clean glass surface
- 160 | fridge incl. 30 | freezer compartment at hand + height
- Coffee machine lift, can be lowered out of overhead + storage compartment
- Bar cupboard with decorative glass door and interior lighting
- Slide out storage cabinet integrated in the round + bathroom wall

#### Comfortable luxury bathroom with changing room

- + Large washroom/toilet room
- Shower opposite +

Number of sleeping places: 2/3-4\*

- + Solid wooden sliding door with room dividing function, separating the changing room from the sleeping area and the living area
- + Wash/toilet room double function door for simultaneous separation of living area aisle and toilet room

#### Lengthways single beds

- + Large lengthways single beds with adjustable head section
- Wardrobes beneath the lengthways single bed, + easily accessible from the front and above thanks to the lift function – lowered into the double floor for additional volume
- + Sleeping area extension between the beds via an additional mattress, access via pull-out access step (no ladder necessary)
- + Standard TV cabinet with lengthways single bed models, optional extra-long TFT pull-out system



Chassis:	Fiat Ducato AL-KO low frame 35 light	
Ready-to-drive weight from:	3,065 kg	
Additional loads up to:	1,145 kg	

Carthago

38



▲ chic c-line T 4.9 in linea classica World of Style, Macchiato leather World of Living



 Wardrobes beneath the lengthways single beds with extra-large interior height



▲ TFT pull-out system behind the backrest



▲ Lengthways single beds with pull-out access step and wardrobe under the beds



▲ Luxury bathroom with shower opposite



▲ Luxury corner kitchen with curved work surface

## chic c-line

### chic c-line T 5.0 QB





#### Round seating group at front with side seat bench

- + Round seating group at the front with rectangular living room table, side seat bench, optional 5th belted seat
- + Pull-out system for 24" TFT television behind side seat bench backrest



#### Luxury corner kitchen

- + Large work surface
- + Kitchen area with 6 large drawers and integrated waste bin
- + "Professional gourmet" 3-ring hob with divided glass cover, robust cast iron grate and easy-clean glass surface
- + 160 l fridge incl. 30 l freezer compartment at hand height
- + Coffee machine lift, can be lowered out of overhead storage compartment
- + Bar cupboard with decorative glass door and interior lighting
- + Slide out storage cabinet integrated in the round bathroom wall

#### Comfortable luxury bathroom with changing room

- + Large washroom/toilet room
- + Shower opposite
- + Extendible room partitioning and television wall with room dividing function for changing room
- + Wash/toilet room double function door for simultaneous separation of living area aisle and toilet room



#### Queen-size bed

- Unique: extendible room partitioning and television wall for separating the bathroom area incl. TFT holder, wireless television can be enjoyed in two positions
- + Large queen-size bed with adjustable head section
- + Two wardrobes at side of queen-size bed
- + Two drawers at front of queen-size bed



Chassis:	Fiat Ducato AL-KO low frame 35 light	AL-KO
Ready-to-drive weight from:	3,055 kg	
Additional loads up to:	1,155 kg	



▲ chic c-line T 5.0 QB in linea moderna World of Style, cream part leather World of Living



▲ Two drawers at front of queen-size bed



▲ TFT pull-out system behind the backrest



A Queen-size bed with large sleeping area and 2 drawers at the front



Luxury spacious bathroom with changing room



Luxury corner kitchen with curved work surface

## chic c-line



### Exterior



**STANDARD** white Cabin white, vehicle front white, A-pillar, front, side, rear apron and wheel arches



silver-platinum



**OPTIONAL** Silverline Cabin silver, drivers cabin silver, front, side, rear apron and wheel arches silver platinum



### Interior

### **STANDARD** "linea classica" World of Style Furniture surfaces in wild pear with channelling and chrome inlay



**OPTIONAL** "linea moderna bicolour" World of Style Furniture surfaces in modern bicolour look made of golden grain and high gloss ivory fronts with channelling and chrome inlay







▲ Living room floor PVC floor covering in Missouri ship's parquet. With optional removable carpet

## chic c-line



# Double floor basement with massive storage compartment

EASY ENTRY – convenient loading from the outside, easy unloading from the inside





 Scooter garage with high interior height thanks to deep lowering, access at both sides via large door at driver's side and second door at passengers side





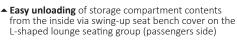
Gas bottle compartment

 Convenient loading of double floor storage compartment at the passengers side thanks to large exterior hatch





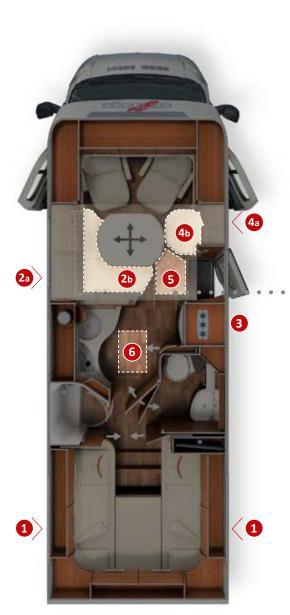
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 Living area floor hatch with double floor storage box (42 cm usable depth) in heated double floor



- + Double floor basement with massive, heated storage compartment, usable height up to 70 cm, storage compartment volume: see illustration of multi-part storage box set
- + Access from the outside via several large hatches
- + Convenient access from the inside via the seat bench cover of the L-shaped lounge seating group and the swing-up side seat bench, and the large living area floor hatch
- + Large, central through-loading space (interior height 22 cm), deeply lowered storage compartment cellar (usable height 46 cm), also convenient for loading from the outside thanks to the entrance door via the large, living area floor hatch
- + Entire double floor heated with climate storage function





Load from the outside



▲ Extra exterior storage compartment with exterior hatch behind the main cabin door



▲ Convenient loading of double floor storage compartment at the passengers side thanks to the wide, large external hatch



 Massive living area floor hatch and central double floor basement in the entrance area: also easy to load from outside with the main cabin door open



 Convenient removal of contents via the swing-up side seat bench



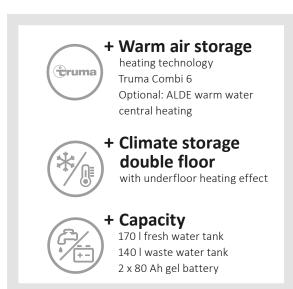




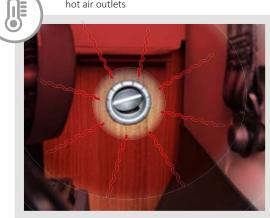
# chic c-line

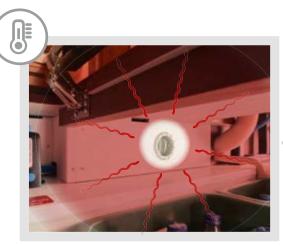
### **On-board technology**

Electrical technology, water supply, warm air storage heating technology



▼ Targeted heating of driver's cabin area Targeted heating of the living area in the driver's cab area with heated dashboard and additional hot air outlets





#### Heating technology

Truma thermal storage heating technology with warm air outlets throughout the climate storage double floor, in the living area, in the rear garage, in the driver's cabin and in the door entrances



 "Easy change" gas bottle compartment
 Extra-low gas bottle compartment to allow the bottles to be easily exchanged



•





▲ Water tanks are accommodated in the heated double floor, where they are frost-proof



Central water drain
 Water tanks in the frost-safe heated
 double floors (fresh water: 170 litres /
 waste water: 140 litres), central water drain in the
 climate storage double floor – can also be operated
 from the outside

## chic c-line

### **Standard features**

#### "Coming Home" function



 Central locking of driver's cabin doors via remote control in the main key, exterior lighting activation

#### "premium two" main cabin door



▲ With safety double locking, door limiter, door window and insect screen roller blind

#### Driver's cabin storage space



▲ All-round overhead storage cabinets with front hatches in the driver's cabin

#### Single level living area floor



▲ Single level living area floor throughout, from the driver's cabin to the sleeping area

#### Driver's cabin pilot seats



▲ With armrests at both sides, adjustable in several directions, seat height at lounge seating group level in living mode

#### Shoe cabinet



▲ Practical shoe cabinet in the seating group in the entrance area

#### Professional gourmet cooker



▲ With 3 burners, easy-clean glass surface, cast iron grate and divided glass cover

#### 180° luxury table



 Can be moved in two directions and rotated 180°, therefore optimal integration of all seats

#### Slide-out storage cabinet



▲ Practical storage compartment with easy access at hand height (T 4.8 LE room height)

#### **Coffee machine lift**



▲ Can be lowered out of kitchen ceiling storage compartment (lift as standard, coffee machine or capsule coffee maker optional)

#### **Ambient lighting**



▲ With infinitely variable dimming function (mood lighting)

#### **Sleeping system Carawinx**



▲ Medically recommended, point elastic under-springing system in the rear bed

### Worlds of Living

+ Very high quality Antara / fabric combination:

Antara with highly effective "Teflon Repel" stain protection, contrasting fabric with dirt-repellent stain resistance

#### Venezia



#### Toulouse



#### Barcelona



### + Very high quality textile leather / fabric combination:

extremely hard-wearing textile leather in soft Nappa quality, contrasting fabric with dirt-repellent stain resistance

#### Malaga



Ancona



#### + World of Living selection

Collection	Туре	c-tourer T		chic c-line T	
	World of Style	epic bicolor	Casablanca bicolor	linea classica	linea moderna
Barcelona	Fabric	•	•	•	•
Toulouse	Fabric	-	•	•	•
Venezia	Fabric	•	•	•	-
Ancona	Textile leather/Fabric	0	0	0	0
Malaga	Textile leather/Fabric	0	0	0	0
Cream	Part leather	-	-	0	-
lvory	Part leather	0	0	_	0
Macchiato	Part leather	0	0	0	0
Savannah	Part leather	0	-	0	0
Cream	Leather	-	-	0	-
Ivory	Leather	0	0	-	0
Macchiato	Leather	0	0	0	0
Sand	Leather	0	0	0	0
Bicolor Stone	Leather	0	0	0	-

Standard equipment

O Available as option

#### + Very high quality leather / Antara combination:

Outstanding quality leather, contrasting fabric with dirt repellent stain protection

#### Cream part leather



Ivory part leather



#### Savannah part leather



Macchiato part leather



+ Very high quality leather equipment: classy leather combination with outstanding quality

Cream leather



Macchiato leather



Ivory leather



#### **Bicolour leather Stone**



Sand leather



#### YOUR ADDED VALUE WITH CARTHAGO



- + Highly effective stain protection Fluids do not penetrate the fabric. The majority of stains can be easily wiped off with a damp cloth.
- + Excellent anti-fade properties
- + Hard-wearing and easy to care for
- + Washable curtains and decorative cushion covers
- + Antibacterial mattress cover

### **The Carthago Premium DNA**

More than a good feeling

Innovative thinking, an eye for extravagant solutions and the processing thereof for a high degree of practical use, the perfect combination of **high-tech lightweight construction materials**, intelligent processing and **pioneering spirit**. These are the ingredients for our unique overall vehicle concept.

They are deeply rooted in our **Carthago Premium DNA**. It is an incentive and an obligation at the same time: The Carthago Premium DNA is our value promise to each Carthago customer, and brings together that which characterises each of our motorhomes. And at the same time, it expresses how a Carthago differs from other motorhomes. Our core competence is in liner premium class motorhomes. This because our **40 years of experience** in this industry flow into every stage of development and manufacturing. We think that only the best is good enough for your comfort and your safety! The materials and construction technologies that we use and the demands that are made of their weight and stability have many similarities to aviation technology.

In this way we can offer you a high degree of durability and value retention, safety, protection and comfort. Each Carthago motorhome therefore becomes something special. Each Carthago is therefore a **synonym for exclusivity and quality**. Or, to put it briefly, it stands for "Das Reisemobil".

> Space guaranteed. Carthago double floor basement with massive storage compartment

Well-being – all year round. Carthago heating & air conditioning technology Light without compromise. Carthago lightweight construction technology Long-lasting. High stability. Carthago Liner premium-class body construction

Unique. Unmistakable. Extravagant. **Carthago Personality** 

1 1

# Liner premium-class body construction



#### Longevity, protection and value retention

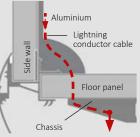
The Carthago main body construction consistently orients itself to that which Carthago drivers want: carefree travelling in the long term, and value retention. We therefore rely on **long term quality**. GRP and aluminium are there where the materials are used correctly. For your

protection and your comfort, even in event of hail, moisture, lightning and cold conditions. The unique chassis connection via extremely **stable frame members** is the guarantee of maximum torsion stiffness. Quality that you can feel – journey after journey, year after year.



#### Tested lightning

protection Aluminium on the roof and the inner walls provides protection like a Faraday cage. Additional lightning conductors in the chassis significantly increase this protection effect. The lightning protection test has proven: A Carthago main cabin provides verified protection against lightning strikes!

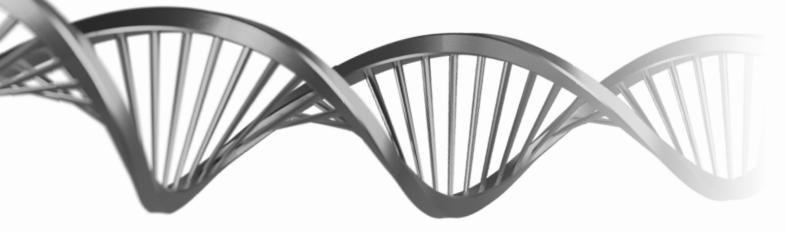


#### YOUR ADDED VALUE WITH CARTHAGO

- + Protection against lightning strikes, hail, stone chippings and moisture
- + Comprehensive 10-year water ingress warranty
- + Easy to repair in the event of damage









#### Hail protection

The Carthago top side of the roof made from GRP offers an effective protection against hail and allows reduced insurance premiums. The special feature: The protective effect against lightning strike remains thanks to the aluminium on the inside of the roof

Moisture protection ► The Carthago body provides proper all-round protection. The design thereof provides protection from moisture and resulting consequential damage. Long-term reliabili-ty. This promise is backed up by a ten-year water ingress warranty











 Stone chipping protection / under floor guard GRP also provides protection / under floor guard GRP also provides protection in the areas you cannot see. The Carthago GRP floor underside provides long-term protection against damage caused by stone chippings, rotting and humidity. Throughout the years – without the effort of main-tenance! The lowered frame of the scooter garage also serves as an under floor guard and prevents collision damage

#### **Repair-friendliness**

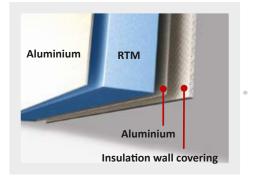
Attention was paid to having multi-part segmentation during the development of the main body components. In event of damage, this makes replacement easier and saves money. For example, there is a separately replaceable bumper at the rear



### Liner premium-class body construction

### Advanced technology borrowed from aircraft construction

Carthago bodies have strong and durable connections. Where others use screw connections, we apply high-tech. As well as high degree of stability, a main body reinforced with **frame members** and **special bonding technologies** also provides a clear plus with regard to safety. The frame member for connecting the floor and the side walls acts as side collision protection if the worst comes to the worst. Thanks to **intelligent lightweight construction** with features borrowed from aircraft construction, the main cabin is not just highly stable, but also light and torsionally rigid.



#### Carthago side wall construction

Aluminium on the outside of the walls, and also on the inside of the walls is a prerequisite for effective lightning protection and provides efficient heat storage. This produces the typical Carthago well-being climate. The homogeneous heat radiation acts like a wall heater

#### YOUR ADDED VALUE WITH CARTHAGO

- + Durability and therefore value retention for years
- + Perfect insulation and heat storage for comfort all year round
- + Maximum chassis stability and torsion resistance, the decisive contribution for driving comfort and driving safety
- + Low inherent weight thanks to self-supporting bodywork
- + 100 percent wood-free main body no chance of rotting



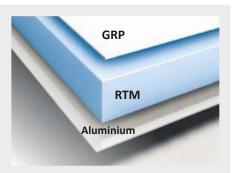


Carthago low-level scooter garage
 Deep lowering of the scooter garage means maximum storage space and minimal effort when loading. Wall/floor with extremely high load-bearing capacity thanks to-fitted, bonded frame members. Loadable up to 350 kg

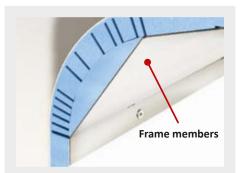


#### - Carthago roof structure

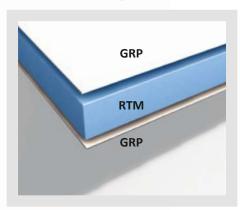
Having GRP on the outside means protection from hail, and having aluminium on the interior means protection against lightning strikes (Faraday cage). The aluminium inside also takes over the function of a heat store in winter



 Carthago roof/wall connection The typical Carthago curved roof is not only an unmistakeable design element but with the frame members on the inside, it makes a decisive contribution to the rigidity of the main cabin. And all of this without any thermal bridge whatsoever. Another safety advantage: less susceptibility to side winds

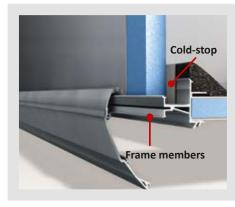






#### Carthago floor panel

The Carthago floor panel has all-round protection. The lower and upper sides are made from GRP, and between them there is a hard foam insulating core made from RTM Styrofoam. The high-stability floor plate has a lifelong protection against humidity and rotting



▲ Carthago floor/wall connection The side wall/floor connection is implemented us-ing a high-stability frame member at both sides. In aircraft construction, it is form-fitted and bonded along the entire length. And if the worst comes to the worst, it has the effect of side collision protection. An integrated thermal bridge stop reliably prevents any thermal bridges

Chassis connection using high-stability frame members

# Double floor basement with massive storage compartment

More room for your holiday

#### YOUR ADDED VALUE WITH CARTHAGO

- + Largest storage compartment in the class
- + Unique, massive double floor basement
- + Convenient "easy entry" access from the outside and the inside Load from the outside, unload from the inside
- + Extra-low storage compartments for additional usable height
- + Lowered storage compartment elaborately manufactured in original bodywork sandwich therefore maximum stability and high-efficiency insulation
- + Full use can be made of storage compartment volume No restrictions thanks to installation with technical components
- + Weight and balance weight optimisation and additional payload

thanks to maximum usable axle loads and balanced weight distribution between front and rear axle







So much fits into the unique Carthago double floor basement storage compartment:

- + Multi-part storage box set, individually tailored to the respective model
- + Maximum storage compartment utilisation in the double floor
- + Well-organised and secure storage option
- + Stored items can quickly and easily be removed for external storage



#### **Usable height** up to 70 cm

### **Double floor basement with** massive storage compartment

EASY ENTRY - convenient loading from the outside, easy unloading from the inside





▲ Scooter garage with high interior height thanks to deep lowering, access at both sides via large door at driver's side and second door at passengers side



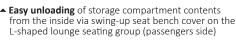


Gas bottle compartment

Convenient loading of double floor storage compartment at the passengers side thanks to large exterior hatch



Unload from the inside

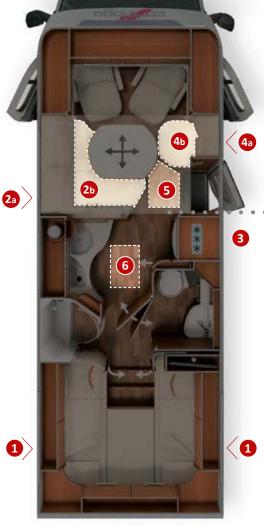






Living area floor hatch with double floor storage box (42 cm usable depth) in heated double floor





- + Double floor basement with massive, heated storage compartment, usable height up to 70 cm, storage compartment volume: see illustration of multi-part storage box set
- + Access from the outside via several large hatches
- + Convenient access from the inside via the seat bench cover of the L-shaped lounge seating group and the swing-up side seat bench, and the large living area floor hatch
- + Large, central through-loading space (interior height 22 cm), deeply lowered storage compartment cellar (usable height 46 cm), also convenient for loading from the outside thanks to the entrance door via the large, living area floor hatch
- + Entire double floor heated with **climate storage function**



- Multi-piece storage box set with maximum storage space utilisation in double floor (made to measure in accordance with floor plan)

Load from the outside

Unload from the inside



 Extra exterior storage compartment with exterior hatch behind the main cabin door



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Convenient loading of double floor storage compartment at the passengers side thanks to the wide, large external hatch



Massive living area floor hatch and central double floor basement in the entrance area: also easy to load from outside with the main cabin door open



 Convenient removal of contents via the swing-up side seat bench

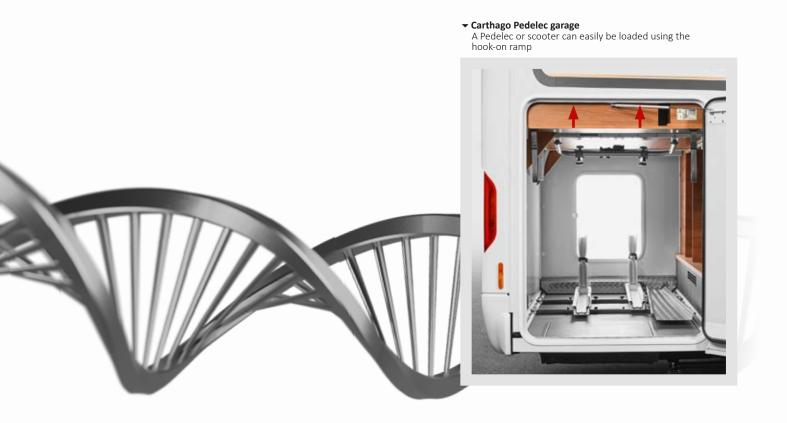
### **Carthago Pedelec Garage**

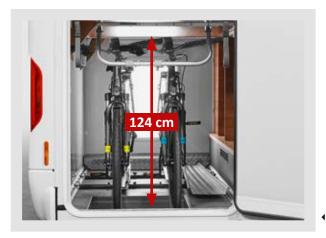
The storage space wonder for queen-size bed models with an interior height extension of up to 124 cm

Your big bike, Pedelec or scooter won't fit into the rear garage of your motorhome? No problem with Carthago's queen-size bed models, either. This is how it's done: Briefly swing up the rear bed **with one manual operation** from the outside, park bicycle in the garage, **lower the rear bed**. The Carthago trick: A recess in the floor accommodates the bike. Everything lashed securely in place – done in a jiffy and handlebar heights of up to 124 cm are possible in combination with the swing-up bottom edge of the bed. In spite of this, the bed is easily accessible inside at any time thanks to the low position. Just another one of the many great Carthago ideas. And because it's so good, we've **registered it for patent.** 

#### YOUR ADDED VALUE WITH CARTHAGO

- + Interior height extension of the Pedelec garage up to 124 cm in queen-size bed models
- + Despite having a low bed access height, a bicycle with handlebar height of up to 124 cm can be transported in the rear garage
- + Innovative solution without additional weight
- + Cover plate for floor recess, can also be used as additional storage space with a level garage floor





#### **Optional Pedelec** garage height extension

Registered for patent: Leadingby means of innovation

Pedelec Garage c-tourer and chic c-line (depending on model)



#### ✓ Carthago Pedelec garage

The loading height is extended by simply swinging up the interior rear bed with one hand and the additional sunken floor recess (so that Pedelecs with a handlebar height of up to 124 cm can be stored)



The Carthago insertion and transport fixing system makes it possible for Pedelecs to be easily inserted into the garage and firmly secured during the trip with just a few manual operations



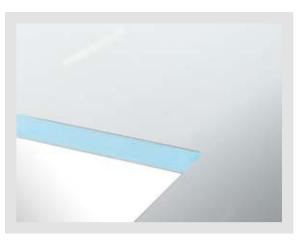
# The Carthago lightweight construction technology

#### Less weight, more quality – unique in the premium class

Extremely stable and super light: Carthago is the **pioneer for intelligent lightweight construction throughout the industry.** Intelligent means: Carthago reduces the weight, but not the customers comfort or quality. The Carthago c-compactline and c-tourer motorhomes are the respective lightest models in their class. With maximum stability, quality, maximum comfort and a comprehensive range of equipment. The **consistent lightweight construction** has many benefits: more payload and less fuel consumption for you, fewer emissions for the environment. For the first time, Carthago has succeeded in developing a practical premium motorhome in the 3.5 tonne weight class, since when it has been **benchmark in the premium class.** 

#### YOUR ADDED VALUE WITH CARTHAGO

- + More payload thanks to the low self-weight
- + Less fuel consumption thanks to the low self-weight
- + Fewer restrictions due to road traffic regulations (overtaking bans, restrictions when driving into towns/cities etc.)
- + Outstanding practical benefits, also in the 3.5 tonne weight class and fewer toll fees (see Carthago model series in the lightweight premium class)

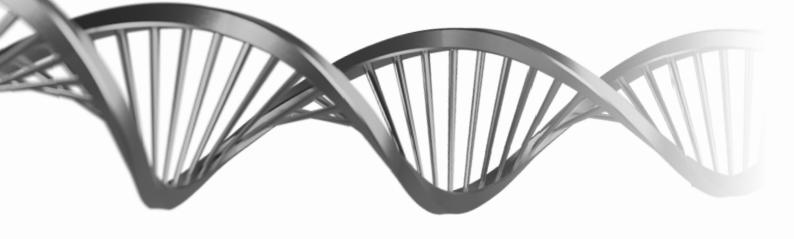


#### The Carthago main body construction technology

is not just highly stable, it is also light. The combination of aluminium on the outside and the inside and the RTM hard foam insulating core which is typical of the brand allows Carthago to dispense with additional weight-intensive wall reinforcements

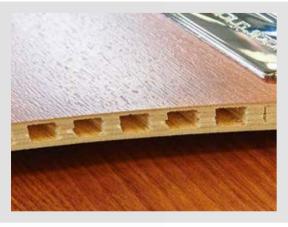


▲ The Carthago double floor Together with the high-stability self-supporting main body construction, it contributes to a providing high degree of stability and torsional rigidity, and is extremely lightweight at the same time. A "special light" AL-KO low frame is used exclusively for the lightweight models. Result: minimal weight and maximum ride comfort



Lightweight premium class Carthago lightweight construction technology, specially for the 3.5t weight class





#### Carthago weight-optimised furniture design Thanks to the weight reducing piping technology, the curved and rounded furniture moulded parts have high stability with less weight at the same time



Balanced weight distribution

Large storage compartments want to be used. The basis for this is a sufficient load. Wheelbases with model-specific coordination are used at Carthago. The result is an optimum weight balance between the front and rear axle. This is a requirement for a practically-orientated use of the storage space

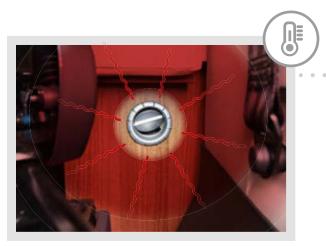
# **Carthago heating and air conditioning technology**

### Cosy and comfortable, just like home

We can't think of any reason why you should have to forego a good climate when you are travelling, something which means a lot to you at home. A Carthago provides **year round comfort**. Technical ingenuity such as heat-reflecting walls, on-board technology with targeted heating, heat circulation through the entire climate storage double floor. This creates the best conditions for a **true well-being climate** in summer and winter. Since that which insulates and heats in winter has the opposite effect against heat in the summer.

#### YOUR ADDED VALUE WITH CARTHAGO

- + Winter-proof motorhome with year-round comfort
- + Underfloor heating effect your feet are always warm
- + No warm air draughts due to thermal storage technology
- + Even heat distribution and radiation due to the aluminium inner wall
- + Heat storage effect and efficient insulation reduce gas consumption
- + **Special heating** of all technology components safeguards the functionality thereof



### Driver's cabin heating Targeted heating of the driver's cabin area through an additional warm air outlet beneath the driver's cabin seat

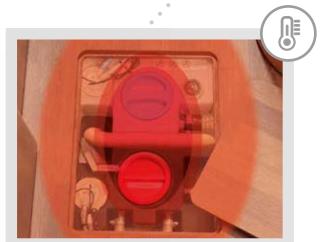


▲ Carthago underfloor heating Numerous warm air outlets and heat circulation channels in the entire climate storage double floor provide even heat distribution. This heat accumulation in the climate storage double floor radiates the heat upwards to the living area floor and heats it in a pleasant manner. Your feet are always warm in a Carthago



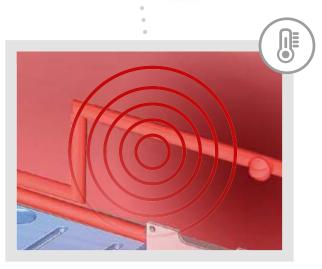
Aluminium interior walls

= 1,000 times better heat distribution than traditional wooden interior walls



#### ▲ Heated technical components

Heaters installed in motorhomes is a standard feature. Heating the living area with it is as well. All areas that are sensitive to the cold have additional targeted heating in a Carthago motorhome: all technical components such as tanks, batteries, storage areas, doorways, etc. This is the guarantee of full functionality, even at low minus temperatures



#### ▲ Carthago wall heater effect

Aluminium that is also on the insides of the walls stores the heat that is absorbed and evenly gives it off it again. This results in a very pleasant wall heater effect.

Aluminium conducts heat 1,000 times better than conventional inside walls made from wood

### **Carthago Personality**

Distinctive, unmistakeable, unique: A Carthago is THE face in the crowd. It is just as individual as its owner. The evolutionary Carthago design sets standards that go beyond the motorhome industry. Shape and function combined into a perfect symbiosis. Powerful radiator grille and elegant front mask, stylish rounded side wall roof transition, offset sills and a sturdy rear - together

with the subtle decoration, this all combines to create the typical Carthago appearance. With harmonic shapes and flowing lines. Every detail is well thought-out. The main cabin window and hatches are flush-mounted in the side walls. Even the filler cap of the integrated motorhomes is flush mounted. The rear lights finish off the vehicle with a light graphic in the Carthago C-design.



The Carthago curved roof: a Carthago motorhome awakens emotions due to its unique and elegant design. The curved roof that is typical of the brand is such a design element. It also increases the torsion resistance of the body, and there is less susceptibility to side wind. The design and use are perfectly combined!



▲ Carthago front shroud: the Carthago front shroud combines elegant design and high-quality GRP structure. Thanks to the two shell insulation, the Carthago semi-integrated motorhomes provide the best living climate, even at low temperatures



#### Carthago front design

The Carthago front design stands for independence, associates and is recognised immediately when travelling on the road. The stylish radiator grille emphasises the dynamics of the entire motorhome

#### YOUR ADDED VALUE WITH CARTHAGO

- + Distinctive and unmistakable exterior design
- + Elegance and dynamics due to the 3-dimensional shapes and curves
- + Individual appearance thanks to unique design concept
- + Flat bodywork surfaces due to invisibly recessed hinges and flush-mounted integrated tank flap
- + Furniture made in our own Carthago joinery shop

- + Stable "Durafix" double connection technology bolted and mortised
- + No creaking or rattling while driving noise reduction by means of anti-knocking cushioning
- + Holders, hinges and drawers with solid household quality
- + Seating comfort on long journeys thanks to the ergonomically shaped quality upholstery
- + Indirect lighting with LED lighting technology provides pleasant lighting in the evenings





Workmanship quality: Furniture from our own carpentry, manufactured and fitted piece by piece with meticulous craftsmanship – nothing wobbles or rattles. It is no coincidence that Carthago always achieves the best results for its outstanding build quality. Carthago furniture design is a quality feature that is mentioned again and again. Extremely stable and designed to be long-lasting thanks to the double connection technology



▲ LED lightning technology: Bright reading light or cosy ambient lighting - the Carthago LED lighting technology makes this possible. Numerous spotlights in the right locations and effective indirect lighting in appropriate locations provide impressive effects. And this is also power-saving and long-lasting

Visit your local Carthago trade partner and experience the Carthago premium class!

Notes on the details in this catalogue: Changes may have been made to the product after the editorial deadline for this printed document in July 2018. Construction and design changes, differences in shade, as well as changes in the scope of supply on the part of the manufacturer remain subject to change during the delivery period. Differences in colour may be related to printing technical– ities. Please note that the vehicles are sometimes pictured with special equipment that has an extra cost. For any further technical data, please see the Price List, also for details of seats during travel etc. These details comply with the German highway regulations (StVO and StVZO).

 $\hfill {\hfill Carthago}$  Reisemobilbau GmbH. 88326 Aulendorf, Tel. +49<br/> 7525 9200-0, www.carthago.com Printed in Germany.