

## XUIT EXTREMELY SELF-SUFFICIENT



## GO YOUR OWN WAY

With the new Xtura, you can discover practically endless possibilities for turning leisure time into mobile freedom. The vehicle's 4x4 drive system ensures reliable acceleration, even in adverse road conditions. With its optional all-road tyres with an excellent grip, as well as a torsion-resistant superstructure, the Xtura is also able to conquer difficult terrain off the beaten track. In the Overland version, even bulky additional luggage can be securely held on the roof rail equipped with a universal grid and a ladder.



## CREATE YOUR OWN FREEDOM

The Xtura is a real bundle of energy that allows you to not only achieve personal freedom but also maintain it. With a 330Ah lithium battery, including an inverter and a solar power system on the roof (optional), energy self-sufficiency is guaranteed for several days. The technical equipment also gives you the freedom to be independent: a compressor fridge, a cooker combination with 2 gas hobs and 1 induction hob and a 3kW inverter give you all the freedom you need.



## WANDERLUST WITHOUT HOMESICKNESS

Inside the Xtura, you take your own world with you on your journey. The bright friendly interior with a chalet oak décor and stylish and practical felt pockets is your very own personal feel-good space. In the kitchen, matt-black fittings and practical details such as towel rails elegantly integrated into drawer fronts catch the eye along with the combination hob with gas and induction rings. You can control the perfect cosy temperature using the hot water heating system, which even provides pleasant warmth on the floor.



Xtura







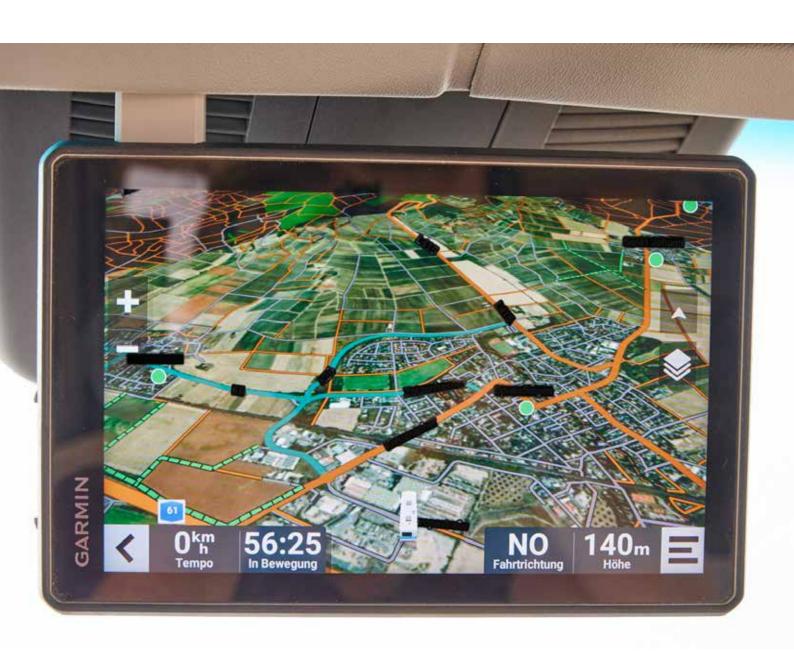
## RELAX AND GO EXPLORING

Comfort and relaxation play an important role in the Xtura, despite its manageable overall length of considerably less than 7 metres and a width of just 2.20 metres: the comfortable single beds, each with a mattress length of 1.95 metres, are perfect for resting on long-distance journeys. Bicycles and other sports equipment can be securely anchored in the garage with lashing rails under the beds. In addition, the clever washroom design with a swivel shower wall creates the perfect opportunity to freshen up for every need.

# VENTURE INTO THE UNKNOWN WITH CONFIDENCE

The Xtura can be equipped with Garmin World Wide Navigation to keep you on course at all times – even off the beaten track.

A satellite-supported and mobile network-independent emergency call function provides additional security here. Your Xtura is also easy to look after on long-distance journeys: the Daimler Benz Truck Service network and the Empirbus service network ensure that the base vehicle and electronic system will be in expert hands in many countries, even outside Europe, if required.



Xtura



## KEEP CALM AND CARRY ON

Everything the dynamic design of the sleek hood and the striking add-on parts suggests from the outside is confirmed by the vehicle's interior quality. The basis for the Xtura's robust, wood-free superstructure is the Eura Mobil Sealed Structure technology, in which glass fibre composite panels are bonded over the entire surface of aluminium profiles with high-strength industrial adhesives and then sealed without joints. The result is a body with high torsional rigidity, a long service life (10-year no-leak guarantee) and high resistance to weather-specific or chemical as well as mechanical stresses.

## **SPOT ON!**

The Xtura opens up a whole new chapter in terms of lighting performance. The high-power LED light bar mounted on the cab (optional) can also be switched to high beam mode while driving. There are also lights at the rear and side of the railing to illuminate parking spaces or provide light while loading and manoeuvring in the dark. A total light output of more than 21,000 lumens makes the night as bright as day when required.



Xtura







## EXTREMELY SELF-SUFFICIENT

Energy self-sufficiency for up to 20 days or more? - These are challenges that the Xtura thrives on. The "on-board power station" consisting of a 330 Ah lithium battery and 2x 135 Wp high-performance solar panels on the roof rack, plus additional power from folding mobile solar panels, form the basis for extremely long periods of self-sufficiency. Depending on conditions, you can remain independent of the power grid for even longer, as the Xtura quickly recharges energy during the journey via a reinforced alternator with 60 A charging capacity. With a 3 KW inverter / shore power charger, there are plenty of reserves on board for battery charging and cooking, as well as for the air conditioning system and other individual power consumers. A power sharing control system ensures optimum utilisation of shore power resources. The Empirbus-controlled on-board control displays also give you a convenient overview of all key performance parameters and on-board power reserves via the control panel or a smartphone.

### THE LONG-DISTANCE TRAVEL **CONCEPT AT A GLANCE**

- 1. Superstructure concept for long-distance travel and slopes
- 2. Sealed Structure technology
- 3. Off-road and long-distance travel equipment
- 4. All-season performance
- 5. Self-sufficiency > 30 days
- 6. On-board control
- 7. Off-road navigation and safety

The Xtura is a conceptually well thoughtout long-distance motorhome with a cross-system design.



#### THE COMPONENTS FOR IMPLEMENTATION

AT tyres

and

Delta wheels

Roof rack system

for cargo

Ground clearance and slope angle

> and resistance to weathering and chemical influences

Modern interior offering superb travelling comfort Torsional stability

Thermal insulation without cold bridges; long-lasting

ALDE heating technology for hot water and hot water underfloor heating

"VICTRON" energy supply concept

Dimensions are compliant for transport in sea containers

**GARMIN** 

Tread Overland

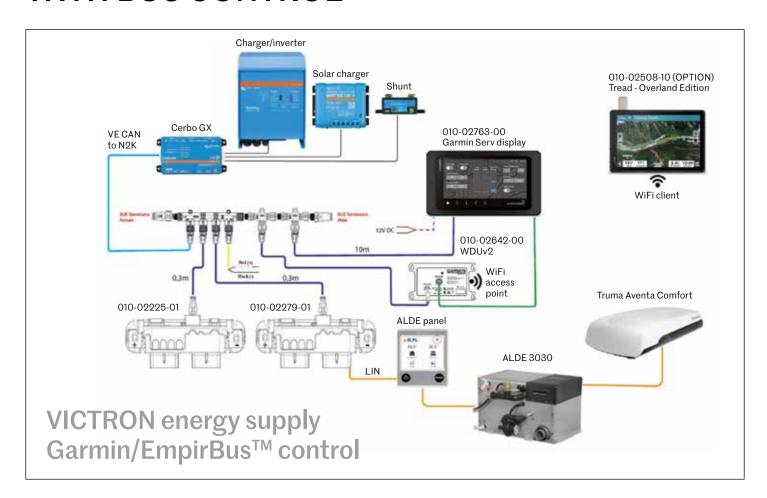
All on-board functions are integrated into the GARMIN EmpirBus™ system

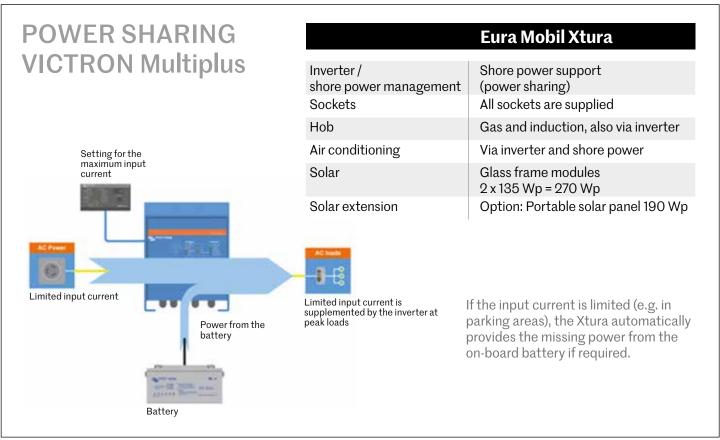
Side and rear lighting

The Xtura is not characterised by individual, selective highlights for special extreme situations, but rather by its suitability for a wide range of tasks - everything from comfortable and relaxed travelling to technically demanding challenges on slopes in distant countries with poorly developed infrastructures.



## THE ENERGY SELF-SUFFICIENCY CONCEPT WITH BUS CONTROL





## OUTPUT AND FUNCTIONALITY OF THE POWER SUPPLY SYSTEM

	Eura Mobil Xtura
Battery type	LifePo4
Capacity	1 x 330 Ah 1 battery with 4 cells
Max. charging/discharging current	400 A
Weight	27 kg
Energy utilisation rate	92% (only 4 cells, because one battery)
Real usable energy	304 Ah
Inverter / shore power manage- ment	Victron Multiplus
	2,400 W continuous power 6,000 W peak power Efficiency: 95% Battery charging capacity 120 A
	Adjustable shore power limitation
	All 230V consumers (except heating) and all sockets are supplied by the inverter.

	Eura Mobil Xtura
Solar controller pre-fitting	Standard: Additional solar controller for portable solar panel connection
Alternator charging	2 x 30 A booster
Starter battery charging	Yes, 4 A
Control unit	Integration into GARMIN EmpirBus™ Individual devices via Bluetooth Addressable
	Adjustable shore power limitation



Lithium battery



Solar power system



Garage with electrical distributor panel



The Xtura combines high-energy peak and continuous output with convenient control via an on-board panel, a pad or a smartphone.



## SELF-SUFFICIENCY AND NAVIGATION – SPECIFICS

#### Sample calculations for self-sufficiency\*

A) High consumption, high charging power

#### Consumers incl. Power/day data Average consumption A/C superstructure Electric cooking Coffee machine Hair dryer Light Refrigerator 2,800 Wh/d Heating Solar yield 1,253 Wh/d Number of hours of sunshine 5.8 h Power from 2 solar panels x 135W 270 W Efficiency 80% 216 W Solar power 1,440 Wh/d Yield from main engine 2 h Assumed journey time 2 Orion power 720 W Total self-sufficient energy yield 2,693 Wh/d Self-sufficient energy balance -107.2 Wh/d On-board voltage 12 V Consumption/day -9 Ah/d Battery storage 330 Ah Available battery storage 92% 304 Ah 34 days Possible self-sufficiency

#### B) Medium consumption, low charging power

	•	0 0.
Individual data	Consumers incl.	Power/day
	Coffee machine Hair dryer Light-reduced refrigerator Heating	
		1,400 Wh/d
		216 Wh/d
1 h		
270 W		
80%		
216 W		
		720 Wh/d
1 h		
720 W		
		936 Wh/d
		-464 Wh/d
		12 V
		-39 Ah/d
330 Ah		
92%		304 Ah
		8 days

<sup>\*</sup> Actual self-sufficiency depends on individual charging capacity, individual consumption and individual conditions

#### **Garmin Tread - Overland Edition**

- Topographical maps
- Vehicle-specific navigation
- Birds-eye satellite images via download included
- Integrated:
  - Altimeter Barometer Compass
  - Inclination angle sensors Gyroscope
- Integrated inReach® global satellite communication with two-way text messages and interactive SOS emergency calls











#### LINES

#### **Xperience line**

190 HP Mercedes-Benz engine MB 9G-Tronic autom, transm.

Fuel tank, 92 litre

**MBUX** 

Electric roof fan

Midi-Heki

Mesh screen for the body door

Pre-cabling for solar power system

Oven

Smartphone charging cradle

Distronic

Storage trays with cover on dashboard

Automatic air conditioning

Traffic sign assistant

### Driving assistance package\*

Active lane departure assistant

High beam assistant

Fog light

LED headlights

Tyre air pressure sensors

#### Overland line\*\*

Delta rims + BFG

Roof rack with solar panels

Rear ladder

Spare wheel holder at the rear, incl. wheel

#### Adventure line\*\*\*

Garmin Tread all-terrain satnav Skid plate

Carpet with rubber mat

Folding solar module

Driver cab underfloor heating

- \* in conjunction with Xperience line
- \*\* in addition to Xperience line
- \*\*\* in addition to Overland line

#### STANDARD FEATURES

	Xtura MERCEDES
CHASSIS	
Mercedes Sprinter	S
Sequential all-wheel drive	S
ABS	S
Manual air conditioning	S
Frame extension	S
Driver / passenger airbag	S
Electric window risers, driver's cab central locking system	S
Fix & Go breakdown kit	S
Daytime running light	S
16" wheels	S
ASR, EBD and ESP	S
DRIVER'S CAB	
GRP hood, insulated, with large storage compartments	S
Stylish fenders, wide designs	S
Driver cab seat in structured upholstered fabric	S
SUPERSTRUCTURE	

SUPERSTRUCTURE	
Lightweight construction floor throughout, insulated and heated	S
Aluminium profile without cold bridges for floor-wall joint	S
Lightweight construction floor plate with aluminium inlay	S
Wood-free GRP walls	S
PVC floor covering with footstep sound insulation	S
Roof edge profile made from powder-coated aluminium with joint sealing	S
Mini Heki skylight roof hood over front section	S
Roof, wall, flooring made from GRP, fully insulated	S
Sloping rear wall for optimised slope angle	S
Wall thickness of walls/roof/floor: 30/30/85 mm	S
Isofix, 1 x in driving direction	S
Garage floor with chequer plate	S
Electric access step	S
Alde hot water heating	S
Seitz framed window with mesh screen flush with the external wall	S
Service flaps with double seal, insulated inlay and rotary-knob locks	S
Single key for entire superstructure	S
Large LED rear lights in Integra line design	S
Additional, lowered side and floor storage compartments (depending on floor plan)	s
Exterior lighting over the body door	S
Extra-wide access door with window and waste bin	S
Double-moulded GRP sandwich roof	S
Garage lowering system with insulated well	S

#### LIVING SPACE

"Chalet Rustico" interior	S
Upholstery design: Trail	S
Sofa with longitudinal seat on passenger side	S
Table with 360° turning and sliding fixture, folding	S
Two-tone furniture décor	S
Wall unit doors with solid spring closures	S
Entrance area with illuminated handle	S
Rear storage compartments with anchor rails	S
Single beds with 7-zone cold foam mattresses	S
Swan neck lamps with USB ports in the sleeping area	S

	Xtura MERCEDES
iving space with decorative elements	S
Mini Heki skylight over rear bed	S
Felt wall pockets	S
Felt-look window shades	S
Headboard with shelf	S

KITCHEN	
Kitchen with ergonomically shaped worktop	S
Refrigerator 146 I	S
Cooker with electric ignition, large work surface, number of gas/induction hobs	2/1
Pull-outs with self-closing mechanism and soft stop, metal roller runners	S
Divided deep wall units with slide guards	S
Colour-accentuated wall units	S
Extra-wide drawer	S
Spice board	S
Compressor refrigerator	S
Water tap with rotating non-drip outlet	S
Worktop with indirect illumination for pull-outs	S

## WASHROOM Centre washroom with swivel wall for integrated shower room Storage closet and mirror Large roller-mounted tank for cassette WC S30 V power socket Bench toilet S wivel washbasin S

#### WATER INSTALLATION S Fresh water system made from Hartflex plastic S Fixed pipe system for waste water 145 l insulated and heated fresh water tank S Central service compartment with access to the S water drainage taps 105 I waste water tank in insulated and heated floor trough Electrically operated waste water tank emptying at S the push of a button S Fittings with ceramic cartridges S Siphons to prevent odours Pressurised water pump S S 2 drainage valves for fresh water system

Drain valves insulated and heated

**ELECTRICAL INSTALLATION** 

S

Easily accessible electrical distributor panel in the garage	S
330 Ah lithium battery	S
On-board control panel with separate displays for water, battery and charging voltage	S
LED reading spotlights	S
Light switch system with household logic system	S
Number of 230 V power sockets: 3	S
Number of 12 V power sockets: 1	S
Number of USB ports: 3	S
120 A charger	S
I FD ambient lighting	S



### **HIGHLIGHTS / DETAILS\***

### **INTERIOR:**



Felt pockets

Gas/induction cooking

Towel rails

Swan neck lamps

Panoramic roof



Swivel shower wall

Face-to-face single seat

Lashing rails

Compressor refrigerator

Alde in floor/seat

### **EXTERIOR:**



Lights on rail Camera Roof rail Chassis slope angle

#### **SPECIAL FEATURES**

PACKAGES E-PXP01-24 Xperience line		E-3238-24 E-3239-24 E-5111-24	Naviceiver w. rear-view camera MBUX with rear-view camera Rear comfort supports	E-5441-24 E-5534-24 E-5536-24	External shower (cold/warm) Electric roof fan Midi-Heki
E-POL01-24 E-PAD01-24	Overland line Adventure line	E-5122-24	Trailer coupling	E-6111-24 E-6138-24	Driver cab seat in structured upholstered fa Grey leather upholstery
-2869-24	MB driving assistance package for Xtura	SUPER	STRUCTURE OPTIONS	E-6220-24 E-6225-24	Additional bed 1 person Child's bed in the cab
CHASSI	IS OPTIONS	E-3215-24 E-3232-24	Loudspeakers (2) in the superstructure Garmin Tread all-terrain satnav	E-6274-24 E-7230-24	Carpet with rubber mat Extractor hood
-2124-24	190 HP Mercedes-Benz engine	E-3439-24	Front flat screen wall mount	E-7238-24	Oven
-2132-24	MB 9G-Tronic autom. transm.	E-3613-24	All-round insulation in the driver cab	E-7255-24	Large refrigerator
2226-24	Delta rims with all-terrain tyres	E-3617-24	Driver cab underfloor heating	E-7270-24	Folding solar module
2255-24	Spare wheel holder at the rear with Delta spare	E-5221-24	Roof-mounted air-conditioning system, 230 V	E-7341-24	Pre-cabling for solar power system
	wheel	E-5227-24	Rearladder	E-7512-24	External gas socket
2372-24	Fuel tank, 92 litre	E-5243-24	4 m awning	E-7516-24	Dual-control CS with de-icer
2900-24	Skid plate	E-5324-24	Roof rack with solar panels	E-7812-24	Ambient lighting
3237-24	Moniceiver with rear-view camera	E-5412-24	Multi-function socket		

<sup>\*</sup> Some pictures show optional special features

### **TECHNICAL DATA**



#### XT 686 EF

### BASIC VEHICLE MB Sprinter 419 CDI Euro 6d Final engine (Xperience line) 140 kW (190 HP)

Euro 6d Final engine (Xperience line)		140 kW (190 HP)
Chassis		Mercedes Sprinter 4x4
Fueltank	-1	65   Diesel + 22   AdBlue

DIMENSIONS AND WEIGHTS		
Load capacity in the rear storage area	1	2700
Size of storage door at the rear	cm	80 x 105
Wheelbase	m	3665
Tyres		225/75 R16C (265/60 R18C)
Total techn. perm. weight when laden	kg	4,100 kg
Weight in ready-to-drive state 1)	kg	3,350 kg
Trailer weight, braked 2)	kg	2000
Total length	m	6.88
Total width	m	2.20
Overall height	m	3.05
Standing height	m	1.98
Dimensions of front side seating group	cm	83 x 60
Bed conversion of the seating group	cm	Not specified
Dimensions of rear bed(s)	cm	196 x 80 / 195 x 80
Dimension of longitudinal bench	cm	40 x 60
Sleeping areas		2 (3)
Permissible number of people 4)		3
3-point seatbelts total		3
Framed window with mesh screen		4
Number of service flaps		3
Wall thickness of walls, roof, floor	mm	30 / 30 / 85
Fresh water / waste water tank	1	145 (25)* /105
Battery capacity	Ah	330 (lithium)
Refrigerator	I	146

1) Dimensions in ready-to-drive state as per EU Directive 1230/2012: Vehicle with standard equipment according to the manufacturer's specifications, 90% of the filling quantity for fuel, 75 kg (weight of the driver), 100% water in the drive position, gas (ALU 11-kg gas bottle), without special features | 2) Note the weight of the vehicle/trailer combination | 3) Not in combination with 6430 table with chrome table base | 4) Numbers in brackets only in combination with 2324 "superimposed load to 3.65 t" or 2313 Maxi chassis (number in second bracket) | "Water quantity in drive position 251. If there is sufficient remaining load, the water tank indicated as having a capacity of 25 I can be filled to its actual capacity of 1401.





All of the information in this brochure relates to the products listed herein and does not apply to any other products of Eura Mobil GmbH.

The models illustrated in this brochure show the features available in Germany. They may also contain special features and accessories that are not included with the standard scope of delivery. All weights quoted are values with a fluctuation limit of +/- 5 per cent.

Due to legal regulations, differences from the model variations described here and equipment featured may be necessary in certain countries. Please ask your Eura Mobil dealer about the exact scope and range available of model-specific and model-neutral features. Subject to errors and changes in design, equipment and special features. The publication of this brochure renders all previous catalogues invalid.

#### General information regarding the weight situation in motor homes

Special features (additional features) increase the weight in the vehicle's ready-to-drive state and reduce the cargo capacity. The weight of the additional equipment is detailed in our brochure information or your dealer / seller can tell you. The maximum number of persons permitted depends on the weight and axle load. It can be reduced if special features (= special equipment / additional equipment) and accessories are installed, so in the interests of cargo loading capacity certain seats cannot be used. If all seats are to be used, some cargo capacity may need to be foregone. The technically permissible overall weight and axle loads must not be exceeded.

The cargo loading capacity reduces with the installation of special features (= special equipment / additional equipment) and accessories. The cargo loading capacity is also not only dependent on the weight in the vehicle's ready-to-drive state, the actual vehicle weight, the weight of the accessories and the technical permissible overall weight, but also on the respective axle loads. The only way to achieve the highest possible payload supported by the vehicle's technology is to have a corresponding, axle-load-dependent load distribution.

Unless otherwise regulated, weight in ready-to-drive state as per Article 2 (4a) Regulation (EU) 1230/2012 is defined as:

Vehicle dimensions with standard equipment according to manufacturer specifications (incl. vehicle tool kit + charging cable for superstructure battery)

- + Fuel tank filled to 90%
- + 75 kg (weight of the driver)
- Fluid gas bottle (filling capacity of 11 kg) made of aluminium filled to 100 % (equals 18 kg in total)
- Fresh water tank filled to 100% in drive position (capacity of the fresh water tank is limited to 25 litres of fresh water in ready-to-drive state, where technically feasible\*)
- = Weight in ready-to-drive state
- \* marked capacity of the fresh water tank pursuant to appendix V. Part A (2.6 Fn).
   (h) Regulation (EU) 1230/2012 is limited according to vehicle model to 25 litres by an overflow valve (recommended filling for driving)

The technically permissible overall weight according to Article 2 (7) Regulation (EU) 1230/2012 is defined as: The vehicle's maximum weight when loaded as provided by the manufacturer.

Pursuant to the information provided in the catalogue, the maximum cargo loading capacity is defined as: Technically permissible overall weight – weight in ready-to-drive state = maximum cargo loading capacity.

#### © Eura Mobil GmbH 2023

Reprints, including excerpts thereof, are only permitted with the written consent of Eura Mobil GmbH.

As of December 2023 PEMXT - 2024 - DE-Print CMT 2024

#### Eura Mobil GmbH

Kreuznacher Strasse 78 · 55576 Sprendlingen (Rheinhessen) Tel. +49 6701 / 203 200 · Fax +49 6701 / 203 210 info@euramobil.de · www.euramobil.de