



2025 / 2026

BEDROCK XT3

www.krugxp.us



WWW.KRUGXP.US

WE MAKE
SURE TO GET
YOU OUT.....THERE



KRUG XP BEDROCK MODULE LAYOUT

Krug XP Bedrock Series module and
Arctic Trucks AT44 XT3 (6x6)
Ford F-550 Chassis Base





ARCTIC TRUCKS AT44 XT3 FORD F-550 - BASE VEHICLE FEATURES

Engine	Powerstroke 6.7L V-8 diesel direct injection 330HP
Gearbox	10-speed automatic
Cab type	Super Cab
Fuel tanks	85 total capacity
Wheelbase	176 inch

- 12 inch LCD touch screen with Apple CarPlay and Android Auto wireless mirroring
- DAB radio
- Driver seat memory settings
- Ventilated and heated leather driver and front passenger seats
- Heated leather steering wheel
- LED low and high beam headlight
- Cruise control and lane departure warning
- Surround view maneuvering camera system
- A suite of Vision-X LED lighting including 8.7" driving lights, fog lights, and a 20" Shocker dual action LED bar



We have teamed up with Arctic Trucks, the world's best professionals in the field of polar transportation to bring a unique expedition grade travel vehicle to the market of North America. Arctic Trucks in Cheyenne, Wyoming are converting a luxury Lariat version of Ford Super Duty F-550 into one of a kind 6x6 off-road machine and bring suspension and chassis frame reliability to the next level.

The addition of the tag rear axle decreases ground pressure by upwards of 25%, while formidable 365/80R20 Continental MPT tires provide superb traction in rugged terrain and smooth operation on-road.

Three axle design allows for a much more optimal load distribution and solves a common problem of overloaded rear axle on typical 4x4 pickup truck-based RVs. Furthermore, it greatly improves breakover and departure angles and allows to have a longer living module without compromising off-road capabilities of the vehicle.

Arctic Trucks' 8-link rear air suspension system includes independent control from inside the cab, allowing quick air pressure adjustments to accommodate varying payloads and terrain. The new rear tag axle also features OEM F-550 hydraulic disc brakes for improved control and reduced braking distances.

Arctic Trucks AT44 XT3 is equipped with the following exclusive features:

- Arctic Trucks 20x12 3-piece aluminum wheels
- Hydraulic disc brakes on all axles
- Arctic Trucks 3" suspension system / Old Man Emu BP-51 internal bypass shocks
- Arctic Trucks 8-link dual axle rear air suspension system
- Extended and fully boxed frame
- Onboard air system – front and rear mounted air chucks
- Semi-automatic tire inflation system (STIS) 4.88 differential upgrade
- Limited slip differentials – front and center axles
- Dissent/Arctic Trucks aluminum front bumper
- Front hitch 2" receiver, front and rear jack points
- Fabricated rear bumper with multiple recovery points
- Performance steering stabilizer
- Steel running boards
- 12,500 lb Comeup recovery winch



KRUG XP BEDROCK MODULE FEATURES

Module Body

Every one of our Modules is manufactured in-house which enables us to ensure quality control at every stage of production – from raw materials to the finished product. We construct our modules using reinforced sandwich panels with superior insulation and performance characteristics. Our modules are completely free of cold bridges, which not only prevents condensation inside the module, but also means less energy consumption in extreme cold and hot environments.

Both the inside and outside of the wall and ceiling panels are coated with a GRP laminate. Due to a very high fiberglass percentage (70%) and its cross-woven structure, the outer GRP laminate is extraordinarily resistant to mechanical influences. This is one of the quality features that distinguishes us from our competitors. Since the mechanical stress placed on the interior is significantly lower, we use a GRP laminate with a lower glass content compared to the laminate we use on the outside. This saves a significant amount of weight and enables the addition of an extra thick gelcoat layer that covers the laminate surface resulting in a perfectly smooth interior finish.

Thanks to the excellent thermal insulation properties of the polyurethane foam we use between the two laminate layers, our 60 mm (2.36 Inch) panels offer the same level of insulation as a solid wood wall with a thickness of approximately 300 mm (11.8 Inch).

All other custom structural parts, like corner caps and uniquely angled profiles, which are not readily available in GRP, are also manufactured by our team using fiberglass molding technology. This way we ensure all bonded elements are made of the same material and have consistent thermal expansion properties.

Also included:

- Interior walls and doors in accordance with the layout
- Complete interior and exterior painting in the color of your choice
- 6× fold-out windows made of tempered safety glass with double insulation and UV protection coating
- Insect and sun protection / black out roller blinds on the windows
- Laterally sliding insect screen on the entrance door
- Storage space in the rear part of the module with a full slide-out platform
- Roof hatch made of insulated sandwich panels, including insect protection and warning buzzer
- Marker lights in the rear and on the sides
- Powerful external LED scene lights on the right and left side as well as on the rear of the module
- Set of cargo boxes under the module
- Robust retractable electric stairs under the entrance door
- Spare tire carrier with sand boards holder and additional cargo boxes
- Metal brush guards on the rood and cabover part of the module



Subframe

The subframe decouples the module body from the vehicle chassis ensuring that the module is not damaged when off-road driving results in twisting loads being placed on the chassis frame.

Our subframe is made from a special high-strength steel, it is fully galvanized both inside and out, and then externally painted.



MODULE INTERIOR



The interior of the living module is modern and appealing. The design emphasizes function and is tailored to the needs of long-distance travelers. There is a wide range of materials to choose from, allowing you to customize your module according to your taste.

- Furniture made from lightweight wood panels
- Safety locks on the furniture doors and drawers
- Visible surfaces covered with decorative HPL or wooden veneer (optional)
- Dinette with high-quality fabric upholstery or leather upholstery (optional)
- Robust design vinyl flooring





DINING AREA / MAIN BED

The table top surface is given the same finish as the other furniture surfaces. The seating bench upholstery is fabric as standard, or can be upgraded to leather, with both options available in any color of your choice. The water tanks and the modular Powerbox (that provides the energy supply for the module) are located underneath the seats.

The platform underneath the table contains the heating system and the hot water boiler. In keeping with our philosophy of maximum reliability at the lowest possible price, these parts and systems are all standardized.

The table in the dining area can be easily converted into additional sleeping (70 × 76 inch)

Main bed is located in cabover section of the module, equipped with high quality king size mattress and FROLI spring system allowing for effective air circulation under the mattress. (76 × 80 inch)



KITCHEN

When it comes to our kitchens, we adhere to the same principles of using only highquality and functional materials and appliances.

- Fenix NTM soft touch anti-fingerprint worktop
- Stainless steel sink by Blanco with antiscratch coating
- Induction hob by Miele with two cooking zones
- Oven with Microwave by Miele
- Fridge-freezer combination Miele KF 7731 D, refrigerator compartment 212 liters, freezer compartment 54 liters (total volume 266 L), including a dedicated Victron inverter for redundancy



BATHROOM

- Marine-quality ceramic macerating toilet by Tecma
- Shower with shower set and concealed underfloor shower tray
- Robust HPL flooring
- Ceramic macerating toilet
- Built-in FRP sink with single-handle faucet
- Wall-mounted soap dispenser
- Ventilation fan
- Cabinet for bathroom accessories
- Mirror



HEATING

Our efficient coolant-based hydronic heating system combines underfloor heating, radiators, and a towel radiator with hot water supply. Built with high-quality vibration-resistant piping, it ensures long-lasting performance.

The hydronic system distributes heat evenly, keeping the module warm for extended periods through heated pipes, radiators, and thermally charged flooring. Its primary heat source is a 7 kW Scheer-Nano diesel-powered heater.

Automatic altitude control maintains consistent combustion and efficiency, whether at sea level or high in the mountains, by adjusting to changing oxygen levels.



Additional Air Heating

An auxiliary air heating system is installed to ensure the module stays warm at all times. It can heat the living room and bathroom if the main heater fails, and it also allows for a rapid warm-up of the module.





VENTILATION

Powerful Maxxair roof ventilator in the living area

- Air inlet and outlet modes
- Remote-controlled
- Air-conditioning features
- Rain sensor that closes the hood automatically upon detection of rain
- Additional proprietary insulating hood on the roof of the module that prevents condensation in low outside temperatures

Powerful Maxxair roof ventilator in the bathroom

- Air outlet mode
- Water-resistant design



Bayernluft System

A Bayernluft Comfort ventilation unit with heat recovery and humidity control is installed in the module.

This system ensures the ideal humidity level inside the module, minimising the risk of condensation or mold.

WATER SUPPLY AND FILTRATION SYSTEM

The fresh water tank is filled via the filler neck in the side wall of the module, enabling to fill the tank when the water pressure is insufficient or there is a need to fill from the canister. The system for pressurized filling, includes water pre-filtration and a powerful UV treatment unit.

The fresh water is pre-filtered via a filtration system with 3 pre-filtering stages with activated carbon and a fine filter capacity of up to one micron. The water is then treated with PURION 1000 UV lamp. The UV lamp emits a wavelength of 254 nm without producing any ozone.

This wavelength ensures that germs, bacteria, viruses and spores are eliminated. The PURION 1000 enables you to disinfect drinking water at a flow rate of up to 1,000 l/h (265 gal./h). The water supply is realized by means of two pressure pumps, which can be switched independently of each other. This makes our water supply system fail-safe and redundant.

Fresh water going to the drinking water tap in the kitchen is additionally filtrated with General Ecology Seagull IV-X2 system with carbon activated pre-filter that ensures the effective removal of chemical and visible contaminants, including herbicides, pesticides, chlorine and other particles exceeding 0.4 micron (4 nanometres). Furthermore, the filter removes bad taste, odours and turbidity.

The next layer of drinking water treatment is UV LED unit. Its purpose is to eliminate any residual bacteria or viruses that were not filtered out in the previous stages. UV LED disinfection unit is fully automatic. It has no warm-up phase, unlike traditional UV lamps, and turns on instantly when the water is being drawn. External shower outlet is on the right side of the module in the garage compartment. Cold and hot water supply circuits feature compressed air inlets allowing to blow the residual water out of the system when preparing the module for winter storage.



FRESH AND WASTE WATER TANKS



Fresh
water tank
450 L
118 Gal.

Grey
water tank
160 L
42 Gal.

Black
water tank
160 L
42 Gal.



All tanks are located inside the module and are equipped with an automatic frost protection system.

The fill levels of the tanks are monitored by level sensors and displayed on the central control panel inside the living module.

Grey and black water tanks are emptied by means of electric control switch located in the garage compartment or manually in case of an emergency.

POWER SUPPLY

Our modules and their equipment are designed to provide a complete all-electric experience. Powerful solar panels, a generously sized battery bank and matching components by Victron (an established manufacturer of energy systems for marine and off-grid applications) ensure a reliable supply of energy wherever you may be, so that you don't have to worry

about procuring gas bottles and / or adapters. With our system you are not limited to 120V power supply, but can also charge from 230V, which makes it possible to charge anywhere in the world.

Standardized energy supply Powerbox

High Energy lithium-ion battery bank

- Very high energy density (very high energy content with low weight)
- Integrated battery management system
- Highest safety standard
- 12 V, 2160 Ah total capacity (25 kWh)

Victron Quattro 5000 230V Inverter and charger

Used for provide power for the kitchen appliances and charge the batteries outside of North America

- Inverter power: 5000 VA (4000 W cont. output, 10000 W peak power)
- Charging capacity: 120 A

Victron Quattro 5000 120V Inverter and charger

Used for feeding the power into the power sockets and charge the batteries in North America

- Inverter power: 5000 VA (4000 W cont. output, 10000 W peak power)
- Charging capacity: 120 A
- 1450 Wp of solar panels
- DC / DC charge controller (12 V / 100 A) for charging the module batteries from the vehicle's alternator
- Emergency start feature for starting the vehicle using the module batteries
- Fuse panel with automatic circuit breakers and residual current operated circuit breakers
- Victron color control monitor and wireless remote system monitoring
- Worldwide monitoring of the system via VictronConnect app



Interior lighting and sockets

- Dimmable, recessed ceiling-mounted LED luminaires
- Dimmable, separately adjustable LED light strips underneath the wall units
- Dimmable reading lights in the bedroom and dining area
- 11 x 120 V power sockets
- 5 x USB-C charging ports
- 3 x 12 V socket

Outdoor lighting and sockets

- 120 V power socket on right side of the garage compartment
- 120 V / 230V shoreline power connection, 32 A, high-quality charging cable
- Exterior LED lights on all 3 sides of the living module (left, right and rear)
- Marker lights

Additionally included

- Preparation for Starlink installation
- 32" Smart TV in the dinette area
- 24" Smart TV in the cabover section

OPTIONS

Base Vehicle

Pass-through to the living module

Access door to the driver's cab including a cut-out in the driver cab. Door includes three-point locking system. Flexible bellow between module and driver cab, a customized cut-out in the rear wall of the driver's cab, including insertion of a stabilizing frame, as well as painting work and cab interior panels and rear seats modification.

Central Tire Inflation System

When driving an off-road truck in difficult conditions, the tire air pressure is critical to achieving optimal performance. Drivers must be able to evaluate the surface and find the right pressure in the tires to suit the situation.

The pressure settings off-road are heavily dependent on the terrain, vehicle, and payload – with our Central tire inflation system (CTIS), dynamic adjustments to the tire pressure can be made on the fly, allowing the truck to quickly adapt to the terrain.

Module Interior

Wood veneer furniture surface

Individual selection from our pre-selected natural wood furniture surfaces according to your preferences.

Leather upholstery for dinette cushions

Individual selection from our pre-selected leather range surfaces according to your preferences.



Panorama roof hatch glazing

Double glass insert in the roof hatch. Including an internal insect screen and sun protection / black-out blinds.

Comfort

Nespresso coffeemaker

Installed above kitchen in a stainless tray.

Washing machine with dryer

Resistant to vibrations, the washing machine is mounted inside the module and connected to the energy and water supply system as well as to the grey water tank.

Heating and Air Conditioning

Dometic RTX2000 rooftop AC

This extraordinarily compact roof-mounted air conditioner is designed to offer the highest possible efficiency and lowest possible energy consumption. Easy to operate, with flexible air flow thanks to independently adjustable diffusers.

- High cooling capacity: 2000 W
- Extraordinarily low profile external unit
- Very quiet running
- Highly efficient: only 9.5 A power consumption in Eco mode



Connectivity

Starlink installation

Installation of a Starlink system provided by the customer

Add-Ons

Outdoor kitchen

External stainless steel pull-out kitchen with 2 fold outs for installation in an underfloor storage box, Kenyon electric grill and a sink, electrical connection, water supply via external shower from the rear garage compartment to prevent frost damage, water drainage to the outside via a long hose.

Lightweight Hydraulic Bike Lift (Late release)

Carrier for e.g. 1 motorcycle and 1 complete spare wheel OR for 2 complete spare wheels. Max. payload 500 kg. Mounted on the subframe, galvanized and powder-coated.

Accessories

Submersible water filling pump

High performance submersible pump for filling freshwater tanks from unpressurised sources or natural freshwater bodies.

Complete set of cutlery, tableware and cookware

- Tefal Cooking pot set (3x)
- Tefal Pan set (2x)
- Tefal lid set (3x)
- Medium wine glasses (6x)
- Short wine glasses (6x)
- Villeroy & Boch espresso cups (4x)
- Villeroy & Boch coffee mugs (4x)
- Villeroy & Boch saucers (4x)
- Villeroy & Boch medium plates (6x)
- Villeroy & Boch large plates (6x)
- WMF Cutlery set
- WMF Knife set

Our terms of payment

Deposit:	60% of the cost upon signing the contract
Partial payment:	30% when conversion of the chassis is complete
Final payment:	10% of the cost on the day of the delivery of the final project

We make sure to get YOU out there

www.krugxp.us



KRUG EXPEDITION NA LLC
info@krugxp.us

WWW.KRUGXP.US



WELCOME TO THE TRIBE

@KRUGXP
#KRUGEXPEDITION



Instagram



YouTube



Facebook

General Terms and Conditions of KRUG EXPEDITION NA LLC apply

© PHOTOS BY TIFFANY WANG