



**Motorcraft**  
Adventure Developments

## PREFABRICATED HABITATION KITS

A COMPLETE STRUCTURAL SOLUTION

# THE PROCESS

## 1. YOUR CHOICE OF BASE VEHICLE

There are plenty of vehicles suitable for your overland adventures, and Motorcraft is here to help. While we do not actively sell vehicles, we can assist you in sourcing the perfect one to match your lifestyle and requirements. Additionally, our team is happy to advise on which vehicles are best suited for your specific needs, ensuring you start your build with the ideal foundation for your journey.

## 2. HABITATION KIT SIZE

Now that you've identified the ideal base vehicle for your adventure, it's time to select one of Motorcraft's prefabricated kits suited to your vehicle choice. With a variety of sizes and layouts available, you can create the perfect living space for your overland adventures.

## 3. CUSTOMISATION AND OPTIONAL EXTRAS

You have the option to select your cupboard colour and the handing of your Motorcraft habitation box, both included in the kit price. Additionally, we offer a range of optional extras to further customise your kit to suit your preferences.

## 4. DELIVERY

We offer worldwide shipping for all of our products. For those interested in having their habitation kit professionally mounted, you may bring your vehicle to our facility for a nominal fee, and drive away with your new habitation box securely installed.

## 5. FIT OUT AND PERSONALISATION

With your new prefabricated habitation kit in hand, you're ready to begin installing your interior systems and securing the custom furniture. This is your opportunity to truly make the habitation unit your own, incorporating personalised features and styling to reflect your individual taste and lifestyle.

# PREFABRICATED HABITATION UNITS

ALLOWING YOU TO FOCUS ON THE JOURNEY



The Motorcraft Adventure Developments Pre-Fab Kit is a cost-effective solution for those looking to build their own overland vehicle without needing full in-house construction. Perfect for individuals who lack the facility to build themselves or want to reduce costs, this kit offers savings of over 50% compared to a full custom build by cutting labour and on-site expenses, allowing you to focus on the journey without sacrificing on quality or craftsmanship.

The pre-fab body provides a fully waterproof, lightweight, and incredibly strong foundation, capable of handling even the harshest environments — from Arctic tundras to desert dunes. Available in a range of sizes, starting at 3 meters and increasing in half-meter increments up to 6.5 meters, the kit also includes specific configurations for the MAN HX60 and Ford F550. Each kit comes with all the essential elements, from custom cabinetry to seating areas, expertly crafted and ready for easy installation.

The Motorcraft Prefabricated Kit is designed to help you get adventure-ready in half the time, while maintaining the highest standards of design and functionality. It represents more than just a product—it embodies our commitment to providing adventurers with the ultimate combination of convenience, quality, and reliability.

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# WHAT'S INCLUDED?

# EXPERIENCE YOU CAN RELY ON

Our prefab habitation kits are the result of decades of experience in building overland vehicles and a highly-skilled in-house team, drawing on Motorcraft's extensive expertise to ensure reliability from day one. Each kit comes equipped with the following Motorcraft-manufactured products:



## BODY PANELS

The construction of our bodies involves 60mm thick fiberglass composite panels with structural aluminum edge members, complemented by replaceable FRP corner protectors.



## RAIL-ON-RAIL SUBFRAME

This consists of two rails positioned on the chassis, one on either side. These are rigidly fixed at one end of the vehicle and then fastened at the other with spring bolts.



## WINDOWS

All of our expedition windows are set into a GRP frame and are double glazed with 43r rated toughened glass.

Complete with our black anodised Motorcraft ironmongery. We include our black out and mosquito screen blinds with every window.

## DINETTE FLOORING

Our suggested layouts locate your fresh water tank under your seating area. Included in the kit is a cut to size plywood flooring panel and support beams for easy assembly. Seat boxes will sit on top of the dinette flooring.

\*Not included with 3.5m models

## ENTRANCE DOOR

Our 65mm entrance door is fitted to all our prefab habitation boxes.

Manufactured in a sleek design with no window and paired with our black anodised Motorcraft ironmongery to match your windows. The 4 stainless steel roller ball hinges ensures longevity.



## GARAGE ACCESS HATCH

A secure GRP access hatch is pre-fitted to your habitation box for easy access from outside. Supplied with gas struts and weather proof hinge to allow for smooth operation. Each hatch has lockable latches to keep your box secure.





## WINDOW BLINDS

For every window a blind will be supplied. Integrated into the frame is a pull down black out screen and a pull up mosquito screen to keep your interior looking neat and sleek.



## BAMBOO WORKTOP

Cut to length and supplied pre-oiled, our 15mm bamboo worktops bring rugged warmth to your habitation interior with it's natural grain. The worktops are supplied without appliance cut outs to allow you to design a workspace that fits your flow.



## FRESH WATER TANK

Constructed from 8mm polypropylene to ensure longevity and strength. A reliable answer to water storage.



## SHOWER TRAY

Crafted by our own in-house GRP production team to guarantee a sturdy fit within your habitation box bathroom. Our perfectly contoured trays are both durable and sleek so every shower is a comfortable one - even on the road.

## WATER FILL POINT

An easy access water fill point is pre-fitted to all habitation boxes ready for you to plumb into your water system. The chrome fill point is accompanied by a matching breather.



## SEAT BOXES

Built from 12mm birch plywood and supplied fully built to assist you with a quick and easy interior fit out. Each seat box has ample storage space below



## BATHROOM DOOR

A sophisticated bathroom door, showcasing four frosted acrylic windows symmetrically spaced. The modern chrome two-way hinges allow for flexible movement around your space.



## STORAGE CUPBOARDS

Constructed from 13mm furniture board in a choice of colours and supplied fully assembled for an easy fit. We use soft closing hinges and drawer runners. All side opening doors are complete with a neat slam catch and vertical opening doors are fitted with a concealed lever catch.





# HABITATION BOX SIZING

# DESIGNED TO SUIT YOU AND YOUR VEHICLE

We have a range of box sizes so you can find one that suits your base vehicle. If you have chosen a smaller chassis cab like a Mercedes Sprinter 4x4 or a big boy such as an MAN TGM or something in between, we have a kit suitable. To make things even easier, we have our vehicle specific range.

**3.5M 11.5FT**



**4M 13FT**



**4.5M 14.5FT**



**5M 16.5FT**



**5.5M 18FT**



**6M 19.7FT**



**6.5M 21FT**



**MAN HX60**



**FORD F550**

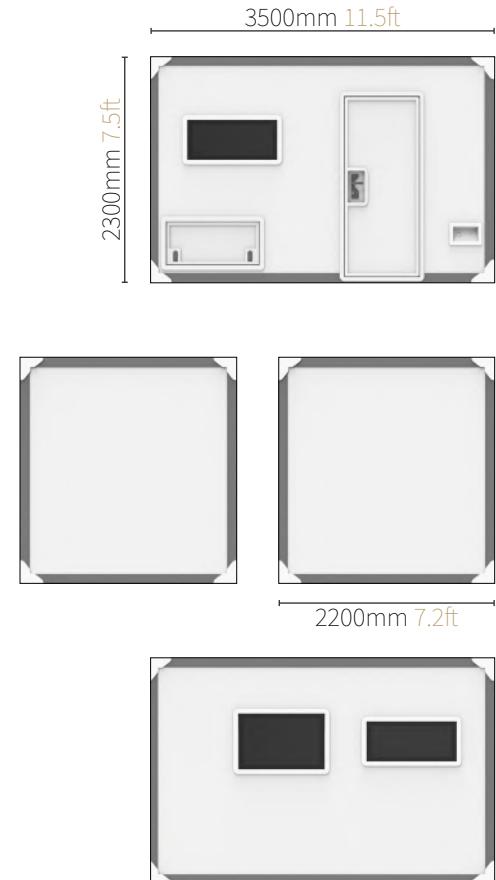




Measurements are in millimetres.



**3.5M 11.5FT**  
**2 BERTH**



**Base Units**

- 1 x Fridge tall housing unit
- 1 x 600 Oven housing unit
- 1 x 400 Double drawer line unit

**Wall Units**

- 1 x 600
- 1 x 400

**Windows**

- 2 x B
- 1 x C

**Fresh Water Tank**

131 Litres

**Garage Access Hatch**

Opening size:  
875 x 375 mm  
34.4 x 14.8 inch

**Shower Tray**

1344 x 712 mm tapered  
63 x 29.9 inches

**Motorcraft**  
Adventure Experiences

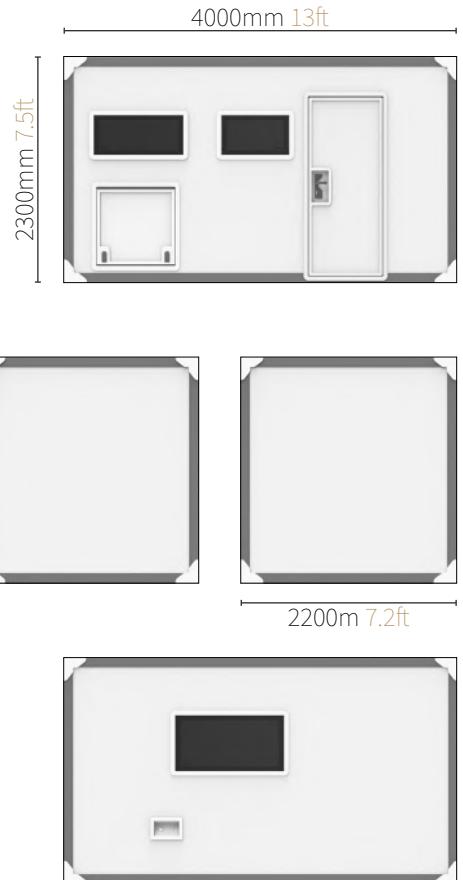
Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.



Measurements are in millimetres.



**4M 13FT**  
**2 BERTH**



**Base Units**

- 1 x Fridge tall housing unit
- 1 x 600 Oven housing unit
- 1 x 300 Double drawer line unit

**Wall Units**

- 1 x 600
- 1 x 500
- 2 x 400
- 1 x 300

**Windows**

- 1 x A
- 1 x B
- 1 x D

**Fresh Water Tank**

202 Litres

**Garage Access Hatch**

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

**Shower Tray**

1344 x 712 mm tapered  
63 x 29.9 inches

**Motorcraft**  
Adventure Experiences

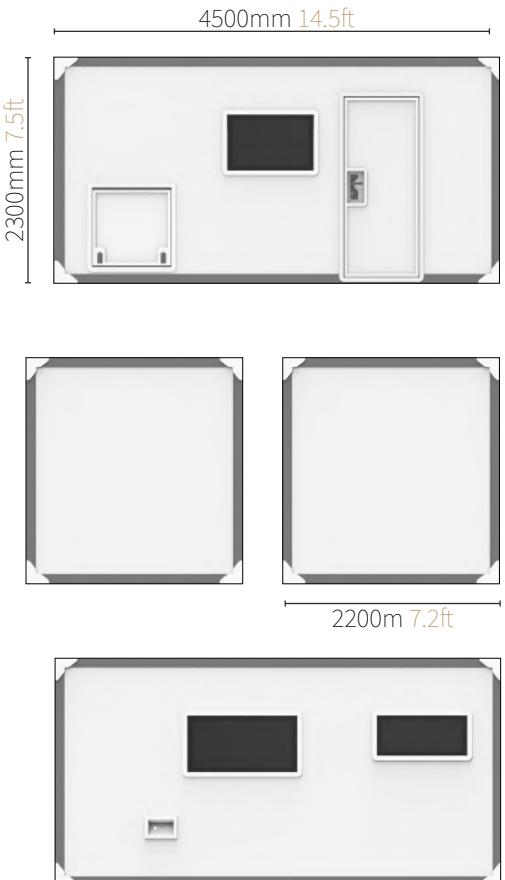
Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.



Measurements are in millimetres.



4.5M 14.8FT  
2 + 1 BERTH



#### Base Units

- 1x Fridge tall housing unit
- 1x 600 Oven housing unit
- 1x 600 Double drawer line unit

#### Wall Units

- 2x 600
- 4x 500

#### Windows

- 1x A
- 1x B
- 1x C

#### Fresh Water Tank

202 Litres

#### Garage Access Hatch

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

#### Shower Tray

1344 x 712 mm tapered  
63 x 29.9 inches

**Motorcraft**  
Adventure Experiences

Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.

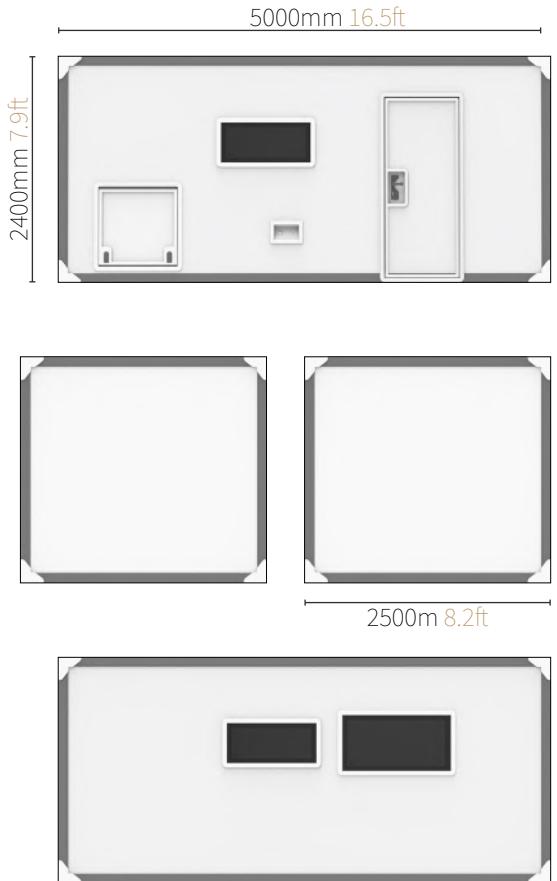


1500  
1075  
1500  
740



Measurements are in millimetres.

**5M 16.5FT**  
2 + 1 BERTH



**Base Units**

- 1 x Fridge tall housing unit
- 1 x 600 Oven housing unit
- 1 x 400 Drawer line unit
- 1 x 400 High line unit

**Wall Units**

- 2 x 600
- 3 x 500
- 2 x 400

**Windows**

- 1 x A
- 2 x B

**Fresh Water Tank**

334 Litres

**Garage Access Hatch**

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

**Shower Tray**

2323 x 740 mm  
91.5 x 29 inches

**Motorcraft**  
Adventure Experiments

Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.

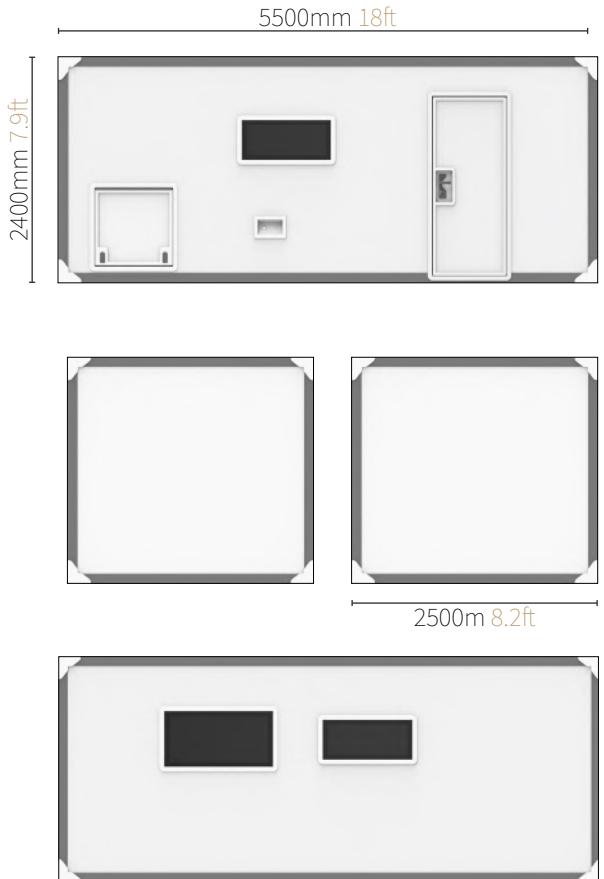


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**1580**  
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**740**  
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Measurements are in millimetres.

**5.5M 18FT**  
2+2 BERTH



**Base Units**

- 1 x Fridge tall housing unit
- 1 x 600 Oven housing unit
- 1 x 400 3 drawer unit
- 1 x 500 High line unit

**Wall Units**

- 1 x 600
- 7 x 500
- 1 x 400

**Windows**

- 1 x A
- 2 x B

**Fresh Water Tank**

334 Litres

**Garage Access Hatch**

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

**Shower Tray**

2323 x 740 mm  
91.5 x 29 inches

**Motorcraft**  
Adventure Experiences

Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.

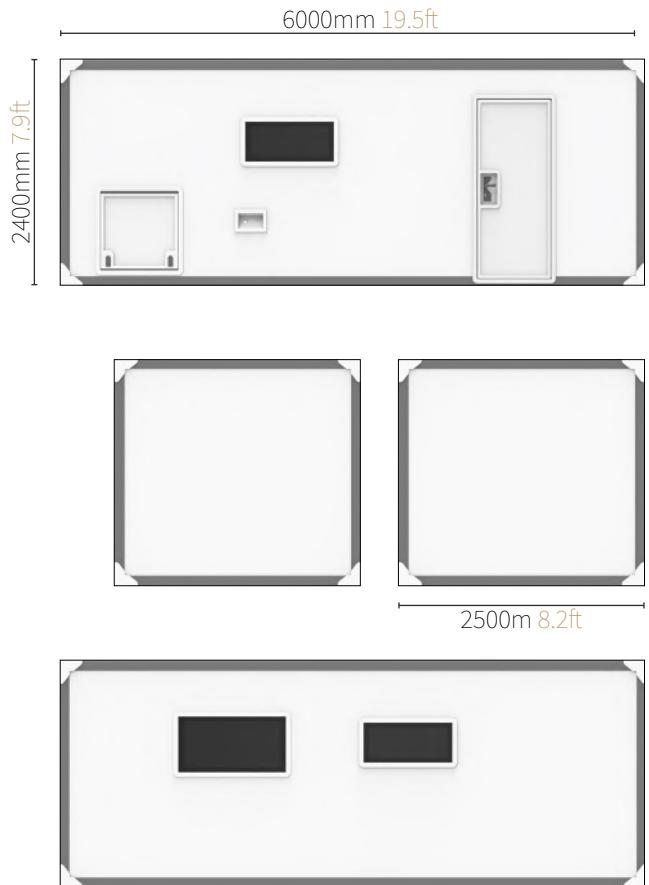


Measurements are in millimetres.



# 6M 29.5FT

2 + 2 BERTH



### Base Units

- 1x Fridge tall housing unit
- 1x 400 Tall storage unit
- 1x 600 Oven housing unit
- 1x 600 3 drawer unit
- 1x 600 High line unit

### Wall Units

- 5x 600
- 4x 500

### Windows

- 1x A
- 2x B

### Fresh Water Tank

334 Litres

### Garage Access Hatch

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

### Shower Tray

2323 x 740 mm  
91.5 x 29 inches

**Motorcraft**  
Adventure Experiments

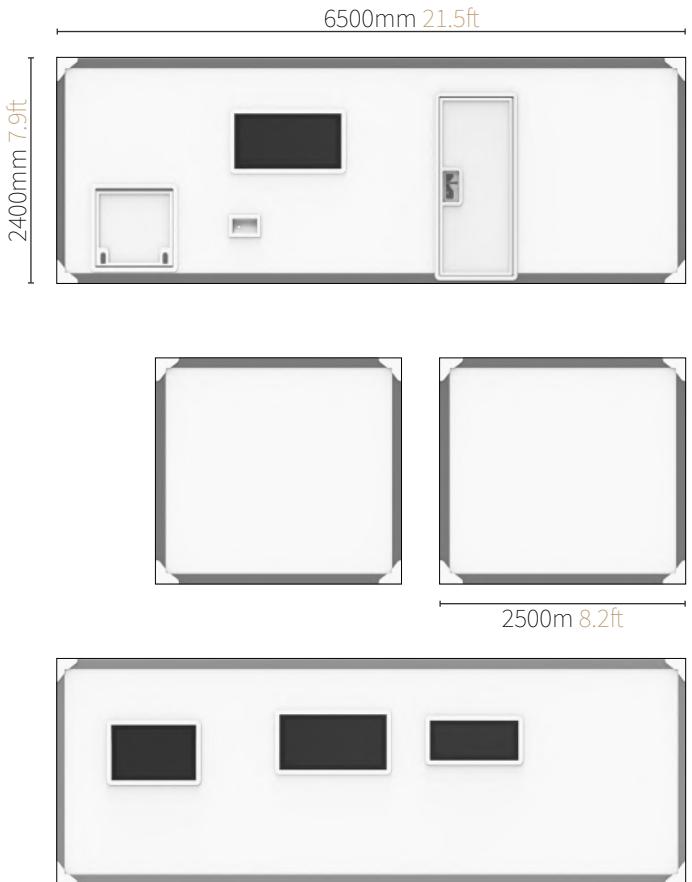
Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.



Measurements are in millimetres.

# 6.5M 21.5FT

## 2 + 2 BERTH | WORKSPACE CONFIGURATION



### Base Units

- 1 x Fridge tall housing unit
- 1 x 600 Oven housing unit
- 1 x 600 3 drawer unit
- 1 x 600 High line unit
- 1 x 600 3 drawer desk unit

### Wall Units

- 5 x 600
- 4 x 500

### Windows

- 1 x A
- 2 x B
- 1 x C

### Fresh Water Tank

334 Litres

### Garage Access Hatch

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

### Shower Tray

1600 x 760 mm  
63 x 30 inches

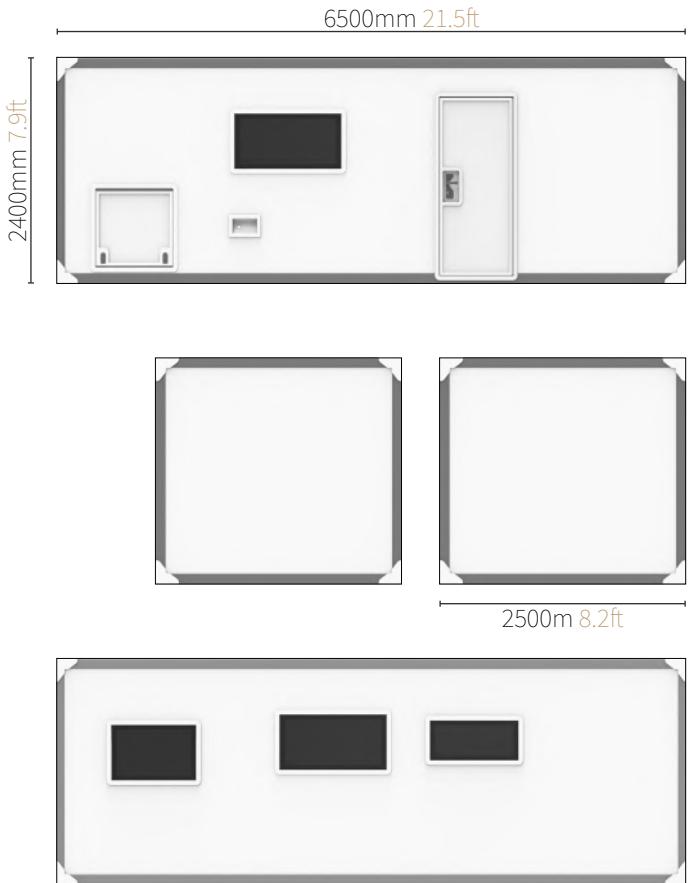
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Measurements are in millimetres.

# 6.5M 21.5FT

## 2 + 2 BERTH | BUNKBED CONFIGURATION



### Base Units

- 1x Fridge tall housing unit
- 1x 600 Oven housing unit
- 1x 600 3 drawer unit
- 1x 400 High line unit
- 1x Bunk bed drawer base

### Wall Units

- 5x 600
- 2x 500
- 1x 400

### Windows

- 3x A
- 2x E

### Fresh Water Tank

334 Litres

### Garage Access Hatch

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

### Shower Tray

1600 x 760 mm  
63 x 30 inches

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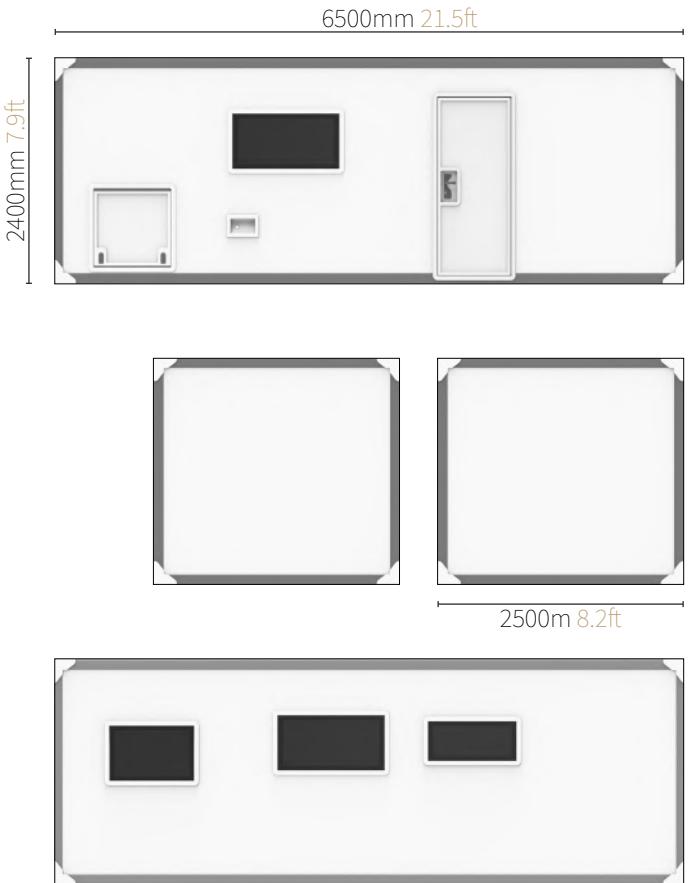
Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.



Measurements are in millimetres.

# 6.5M 21.5FT

## 2 + 2 BERTH | STORAGE CONFIGURATION



### Base Units

1x Fridge tall housing unit  
 1x 600 Oven housing unit  
 2x 600 3 drawer unit  
 1x 500 High line unit  
 1x 800 High line unit

### Wall Units

5x 600  
 5x 500  
 2x 400

### Windows

1x A  
 2x B  
 1x C

### Fresh Water Tank

334 Litres

### Garage Access Hatch

Opening size:  
 735 x 720 mm  
 28.9 x 28.3 inch

### Shower Tray

1600 x 760 mm  
 63 x 30 inches

**Motorcraft**  
Adventure Experiments

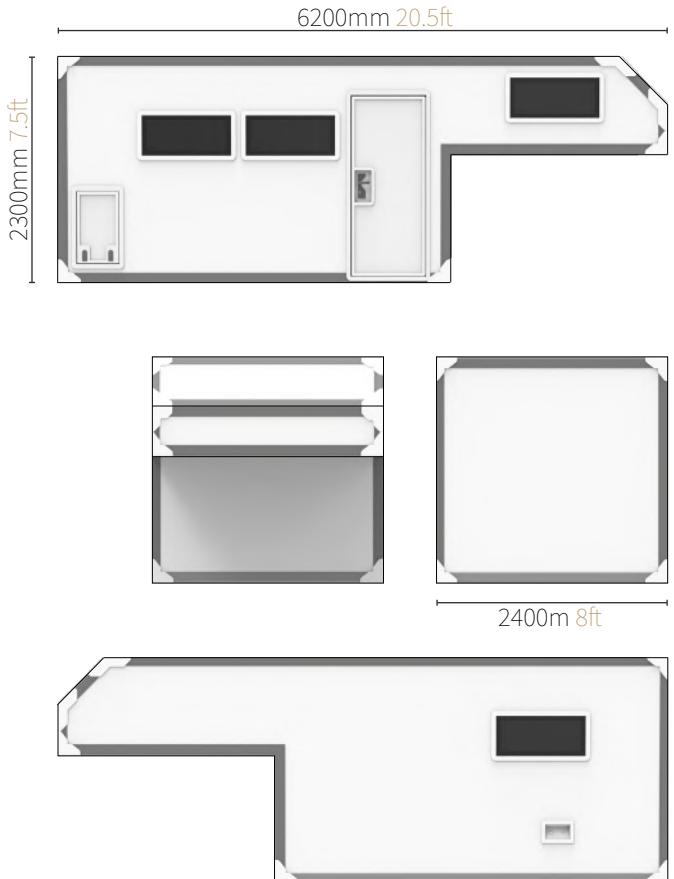
Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown and is available for purchase in left hand configuration.



Measurements are in millimetres.

# FORD F550

2 + 1 BERTH



### Base Units

- 1x Fridge tall housing unit
- 1x 600 Oven housing unit
- 1x 500 Double drawer line unit

### Wall Units

- 1x 600
- 2x 500
- 3x 400

### Windows

- 4x B

### Fresh Water Tank

263 Litres

### Garage Access Hatch

Opening size:  
375 x 675 mm  
14.8 x 26.6 inch

### Shower Tray

1350 x 900 mm  
53.1 x 35.4 inches

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Interior furniture supplied assembled but not fitted. Floorplan is based on recommended layout. Right hand option shown - available for purchase in left hand configuration.



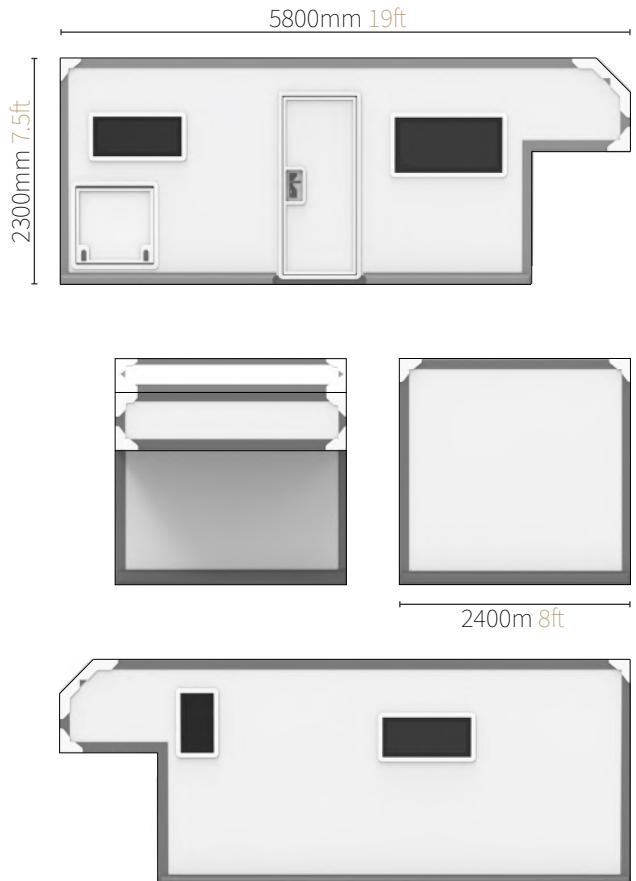
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Measurements are in millimetres.

# MAN HX60

2 + 1 BERTH



#### Base Units

- 1x Fridge tall housing unit
- 1x 600 Oven housing unit
- 1x 600 High line unit
- 1x 400 Drawer line unit

#### Wall Units

- 4x 600
- 1x 500
- 1x 400

#### Windows

- 1x A
- 2x B
- 1x EV

#### Fresh Water Tank

269 Litres

#### Garage Access Hatch

Opening size:  
735 x 720 mm  
28.9 x 28.3 inch

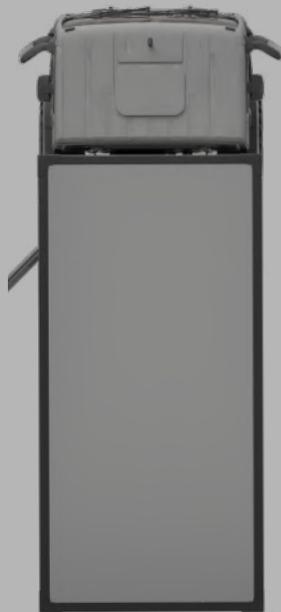
#### Shower Tray

1350 x 900 mm  
53.1 x 35.4 inches

# **STANDARD OPTIONS**

# HABITATION BOX HANDING

Every prefab box we build is available in both left-hand and right-hand configurations, ensuring a perfect fit for your vehicle and personal preferences. Whether you require a layout that complements your driving habits or one that maximizes space efficiency, our designs are tailored to suit your lifestyle needs.



LEFT HAND



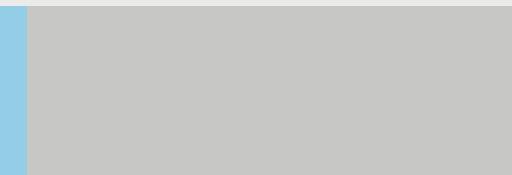
RIGHT HAND

# COLOUR SCHEME

All of our storage cupboards are supplied ready assembled, manufactured from 13mm birch plywood. To give a personal touch, you have the choice of 6 colours for your door fronts. All end panels will be supplied gloss white.



ALTOFINA BLUE 012 - SATIN



ALTOFINA GREY 033 - GLOSS



ALTOFINA WHITE 002 - GLOSS



ALTOFINA GREY 021 - SATIN



CARAMEL BAMBOO - OILED



ALTOFINA GREEN 015 - SATIN

# OPTIONAL EXTRAS

# PERSONALISE YOUR VEHICLE

We manufacture a host of extras which you may wish to add to your kit to give it that personal touch. All accessories and extras purchased will be shipped inside your body for you to fit yourself, if it occurs that we don't have your extra/s in stock at the time of shipping your kit, we will forward these on to you afterward so you can still get your hands on your complete kit without delays.

## **Access Hatch**

One is included with every kit but you may wish to increase access into your habitation box from outside by adding more.

## **Safari Hatch**

Bring the outside in. We have two sizes to choose from.

## **Sky Hatch**

Easy access to your roof whether it be maintenance or star gazing.

## **Sky light**

Opens onto your roof, lets plenty of light in. Available in two sizes.

## **Storage Lockers**

We can supply these in a handful of sizes to suit.

## **Crawl Through**

Allows you to climb between your cab and habitation box.

## **Kitchen Appliance**

Add an induction hob, Isotherm fridge or oven to your kit.

## **Victron Energy Kit**

Gets you up and running with your electrical system.

## **Water Filtration Locker**

A complete water filtration system fitted neatly into a side locker.

## **Gas Bottle Locker**

Keep your gas supply safe and easily accessible.

## **Windows**

Bring more light in with extra windows.

## **Bathroom Sink**

Standard GRP tapered sink to fit snug in your bathroom.

## **Body Paint**

Receive your kit in your preferred colour with a professional external paint job by our professionals.



# FAQS

## **Can my body have a departure angle taper?**

The kits are only offered in the square body style. You could consider giving yourself the tapered look by adding an angle to the rear storage boxes or you could ask us to build you a bespoke box.

## **Can I change the interior?**

We offer the kits at this price point due to the benefits of mass manufacturing. Therefore, if you want any modifications you would have to ask us for a bespoke build quotation. However, the interior furniture isn't fitted in your prefabricated kit when we supply it so you can alter your layout, our plans are just recommended layouts for the contents of the kit.

## **Can I change the colour scheme?**

You have the option between six colours for your storage cupboard frontals. The habitation box walls will be supplied in white only. We have a team of professional painters on site should you wish to finish the exterior with colour for an additional cost.

## **Do the cupboards come fitted?**

All the interior furniture is supplied assembled, however, it is not fitted. We do not provide a service to fit your prefabricated kit interior.

## **What happens with my extras?**

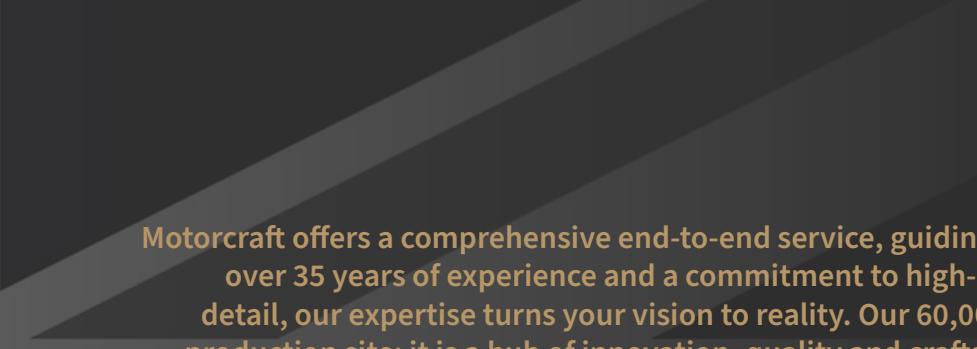
Any extras ordered will be put inside the body prior to shipping (not fitted). In the unfortunate event of them not being in stock at the time of shipping, they will be forwarded on to your shipping address at no extra cost.

## **Will your subframe fit my truck?**

Our subframes are made bespoke to fit your vehicle. Once you place your order we will send you a drawing to fill in the dimensions of your vehicle. We will then manufacture the subframe to suit.

## **Can you mount the body on to my truck?**

Yes! If you bring your truck to our build facility in Doncaster, UK we will lift the body onto your truck and bolt it into position for a small fee so you can drive your new kit right out the door.



Motorcraft offers a comprehensive end-to-end service, guiding you from project planning to delivery. With over 35 years of experience and a commitment to high-quality craftsmanship and attention to detail, our expertise turns your vision to reality. Our 60,000 square foot facility is more than just a production site; it is a hub of innovation, quality and craftsmanship that sets Motorcraft apart in the industry.

At Motorcraft, we pursue perfection relentlessly, ensuring that every product we deliver is one we stand behind wholeheartedly and our team would proudly use themselves. We thrive on innovation and demand the highest of standards from ourselves and our suppliers.

# YOUR ADVENTURE OUR EXPERTISE.