



**OVERLANDER**



# R160

## 2-STALL

EQUESTRIAN TRANSPORT





Overlander is a leading manufacturer of specialist vehicles with an unrelenting drive to design and build a new standard of equestrian transport.



**B U I L T   B E Y O N D**

[OVERLANDERVEHICLES.CO.UK](https://overlandervehicles.co.uk)



The hallmark of an Overlander is that our products are built beyond. When we say 'beyond' we mean better designs, advanced materials and market leading engineering.





> INTRODUCING THE **R160**



# 2-STALL ENGINEERED EQUESTRIAN TRANSPORT

The R160 has been designed from the ground up by our experienced team of engineers and technicians.

After 5 years of R&D, with personal advice from industry experts, the R160 was created with the true professional in mind.







## BASE VEHICLE

To ensure a smooth and quality drive, we build on brand new Peugeot Boxer Platform Cabs. As different from a car and trailer, you can drive the R160 on a standard licence.

We have been accredited and approved by Peugeot and are a recommended converter of Peugeot Platform Cabs.



## REAL HORSEPOWER

Providing excellent performance and increased efficiency, the R160 is built on a 2.0L Blue HDI diesel engine, with manual transmission, offering 160 BHP and meeting the latest Euro 6 emission regulations.

## CAB & INTERIOR

The R160 cab is equipped with air-conditioning, cruise control, dual passenger seat, DAB radio with USB input & AUX, steering wheel controls and extended wing mirrors for increased visibility and safety. With the safety of the horse at the forefront, we have installed our approved camera monitoring system for complete peace of mind. With a stepped-back bulkhead, the R160 has increased cabin space for storage and improved sound absorption which maximises comfort for passengers.





The R160 is built around the horse. After years of advice from breeders, trainers, jockeys and professional transporters, our engineers have designed a robust, lightweight and simplistic stall system.

The long stall design separates the horses by way of a full height slotted Divider Gate, Divider Door and two access Partition Doors, eliminating the need for a breast bar. The Gates and Doors have been specially designed and manufactured in-house for the R160. They are produced from a reinforced core with double skinned GRP. These components are durable, easy-clean, age-resistant and lightweight.

The Divider Gate is mounted, as standard, on a heavy-duty sliding mechanism with 3 adjustable locking positions. This simplicity allows for the gate to slide into positions to carry mares and foals, without needing more than one person to alter the stalls. The double shoot bolt ensures completely secure locking.

For the individual doors, we have designed and installed a dual operating spring loaded lock rod system for easy use and effortless exiting and entry to the groom's area.

As pictured above, the R160 is equipped with a reinforced ramp door with commercial grade anti-slip stepped rubber matting for safe and secure loading and unloading.

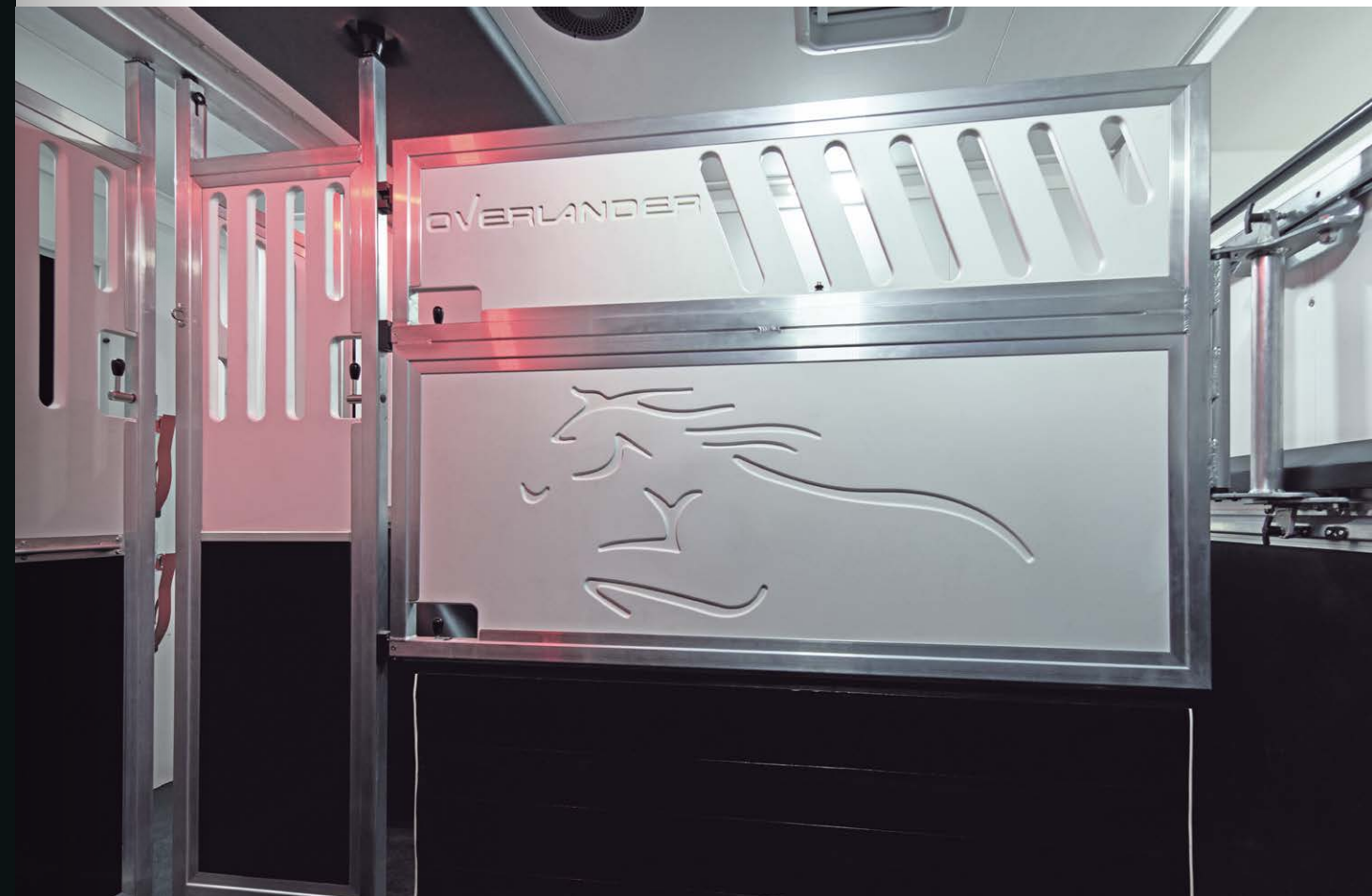
Our in-house designed and fabricated Ramp Assist Spring allows for safe and controlled opening but also assists for effortless lifting to close.

The side doors have an incorporated window, positive locking mechanisms for secure close and also heavy-duty retainer holdbacks.

Our designers have created the R160 around the horse with strength and safety being the paramount concern. The body panels are supplied by the globally recognised company **FERROPLAST**

The panels have a core of extremely high-density polyurethane with outside steel plate surface layers, as shown below. The panels, while offering a high tensile strength, are also energy efficient and age-resistant.

To ensure the greatest possible panel strength, our bulkhead contains reinforcements embedded into the core.











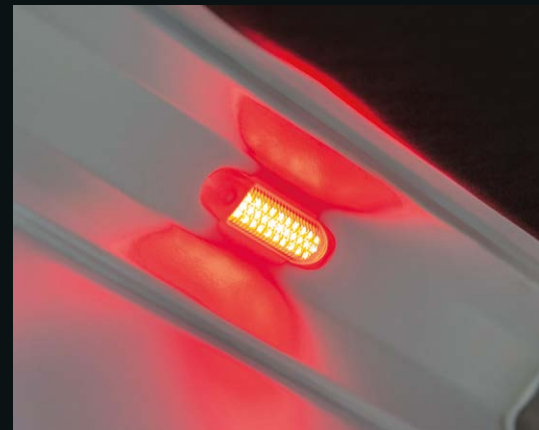
Embossed GRP panel with heavy duty PVC skirt to floor.



Spring loaded, easy to use operating handles.



Slotted composite doors with rubber reinforcements and universal feed brackets.



Composite internal roof coving with 3 white operating lamps and 2 red calming lamps.



Sealed composite shelf with retainer bar for storage.



Composite doors with slots for air flow and visibility with 6 tie ring locations.



## FLOORING

Our unique flex screed rubber flooring is a high strength cushioned, seamless and completely sealed rubber flooring system specially designed for horsebox use.

The R160 floor provides the comfort and strength of rubber matting in a fully seamless sealed bonded system. The flooring is long lasting and easily repaired. Our drain system ensures that the floor is correctly maintained and designed for longevity.



## EXTERNAL LIGHTING

The R160 comes standard with a variety of modern lamps for style, visibility and safety.





## VENTILATION

With 5 opening windows, skylight and dual intake and extraction ventilator, the stalls have optimum airflow and lighting.

The ventilation system is Euro Tunnel Le Shuttle compliant and passes the required capacity regulations.



## REAR TACK AREA

The rear groom's area comes standard with two saddle racks and 2 bridle hooks. The seats can also be used for rest and relaxation.

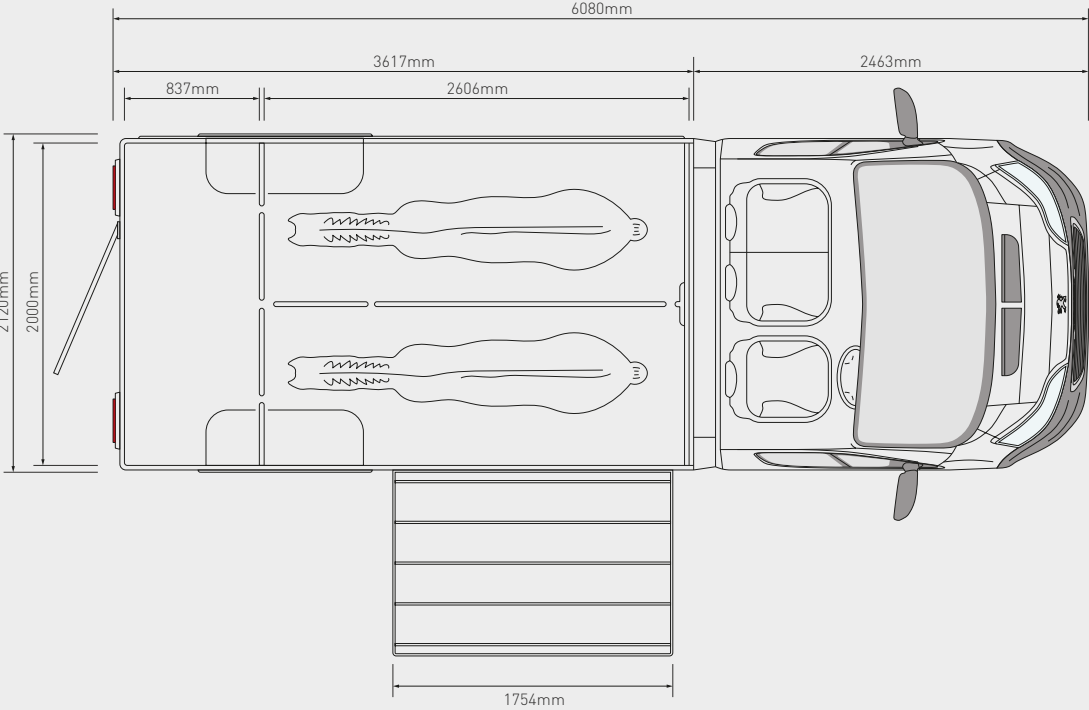


With safety in mind, the R160 has a large rear door for easy access with tack and water and quick safe exit in emergency scenarios.

With our unique GRP rear trim with embedded lamps, the R160 is stylish and modern. Our rear door is secured with industrial grade hinges and as standard comes with a secure retainer hold catch.







FRONT AXLE MAX CAPACITY	1850kg
REAR AXLE MAX CAPACITY	2000kg
UNLADEN WEIGHT	2565kg
GVW	3500kg
GROSS TRAIN WEIGHT	6000kg

\*All weights and dimensions are approximate only.

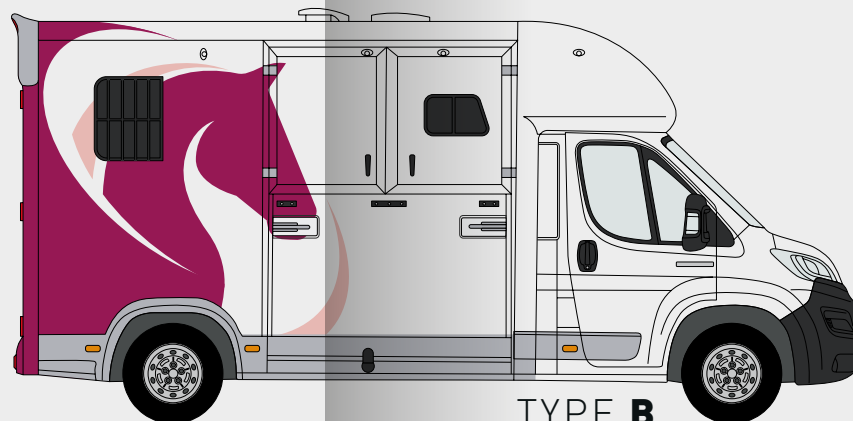




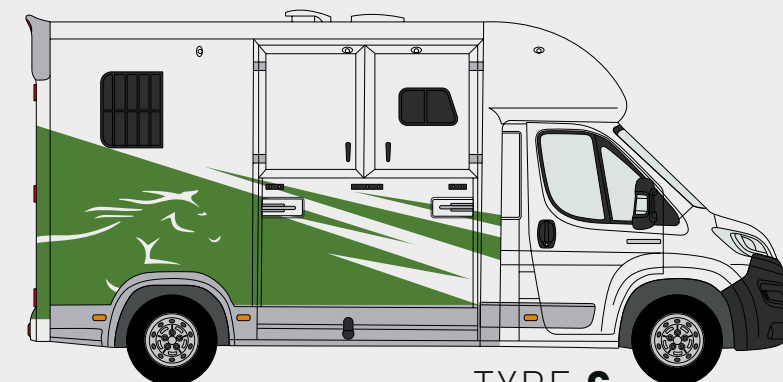
## > YOUR PERSONAL OVERLANDER



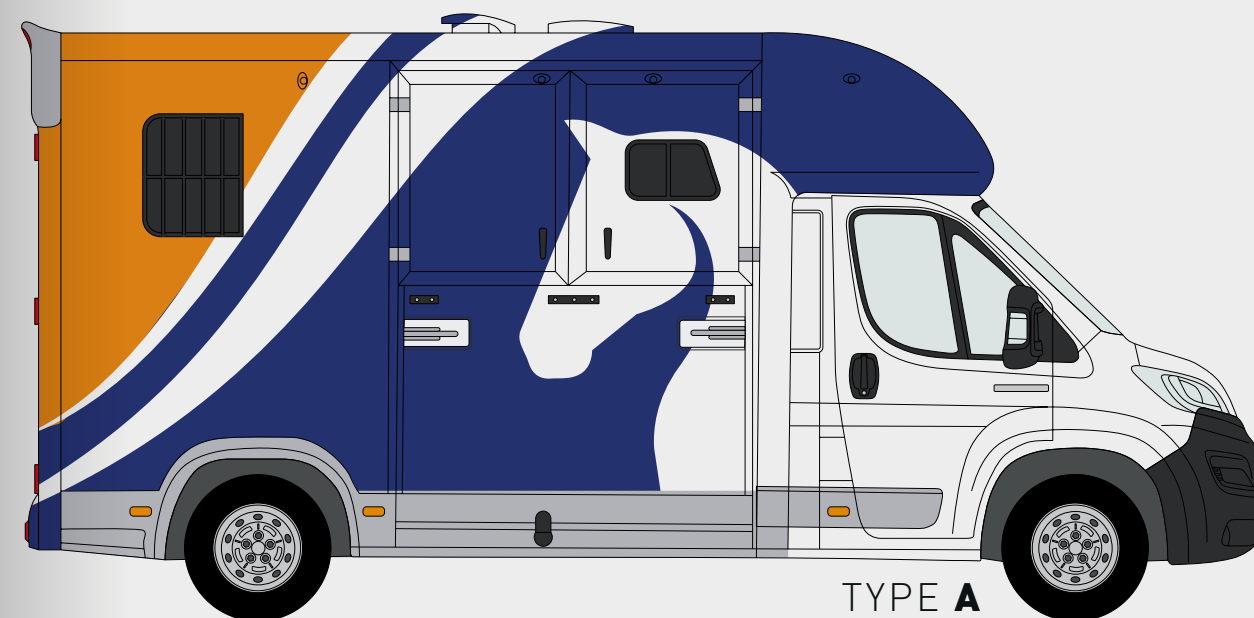
Design your own R160 with colourful graphic wrap options or a bespoke metallic paint job. Full customisation available on request.



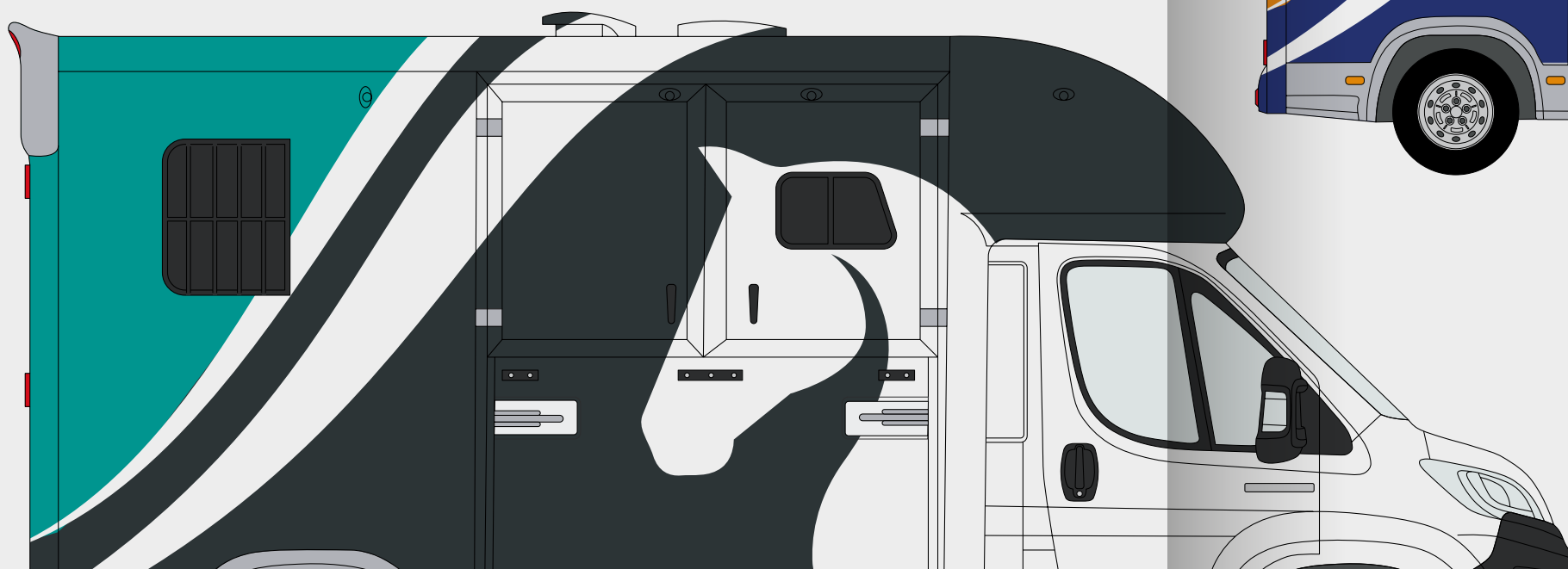
TYPE B



TYPE C



TYPE A

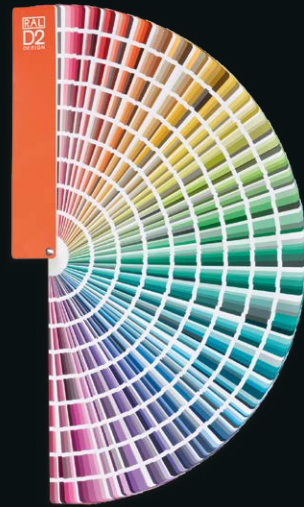






## INTERIOR CUSTOMISATION

Using cutting edge vacuum forming technology our composite Gate & Door system has the gel colour engrained into the reinforced panel. Full customisation optional with thousands of colours available on request.



Interior Trim



Interior Gates & Doors



## TOW BAR KIT

Westfalia approved tow bar with detachable swan neck

Dedicated genuine wiring kit

Protection plate



## ADDITIONAL OPTIONS

E.Leather Cab Seat Upholstery



We are constantly developing our offering of optional extras. Please contact us for details on all options available.







## > FINANCE

### LONG TERM RENTAL AGREEMENTS

Long term rental options through our leasing partner Hireco are available with fixed monthly payments, resulting in no unexpected costs.



### HIRE PURCHASE AND FINANCE LEASE

We can offer flexible and bespoke ownership financing options.

## > SHORT TERM HIRE

Overlander is part of the Hireco Network and operates a number of high quality R160 Horseboxes for short term hire.

Contact our team to find out what hire vehicles are available in your area.

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Get in touch with our team  
for more information



> DISTRIBUTION NETWORK

**NI**  
**Overlander HQ > Galgorm**  
6 Caulside Drive  
Antrim, BT41 2DU



**Hireco > Belfast**  
1-4 Herdman Channel Road  
Duncrue Street, BT3 9LG



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Overlander has partnered with the Donnelly Group, Northern Ireland's largest privately owned Vehicle Dealership Group.

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Naas, Co.Kildare  
W91 Y330



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Cork, T45 F656

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Haydock, WA11 9UX

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Colthrop Lane  
Thatcham  
Berkshire, RG19 4NT

**SCOTLAND**  
**Stirling Trailer Centre**  
Unit 3, The Paddock  
Stirling Agricultural Centre, Stirling,  
FK9 4RN



Overlander has partnered with Stirling Trailer Centre, Scotland's leading trailer dealership.

For further information, please visit [overlandervehicles.co.uk](http://overlandervehicles.co.uk)





## > WARRANTIES



PEUGEOT

The R160 models are built on brand new unregistered Peugeot chassis' which benefit from a 3 year / 100,000 miles warranty.

All new R160 models come with 12 months' Peugeot Assistance – breakdown assistance service. Peugeot Assistance includes European cover, homestart, roadside assistance, etc.



All Overlander vehicles' products are built in accredited, audited and ISO approved facilities.

Every R160 is covered by our own 3 year warranty.

The body panels and cappings are covered by a 5 year warranty against any manufacturing defects or corrosion.

The paint is also covered by a 5 year warranty.

**\*For full warranty information and details, please contact our team.**



The R160 has been tested and audited by the VCA and holds European Wide Type Approval. This is the highest certification available for our product and we have met all production accreditation and safety regulations.







B U I L T   B E Y O N D



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**Overlander HQ**  
6 Caulside Drive  
Antrim, BT41 2DU

[info@overlandervehicles.co.uk](mailto:info@overlandervehicles.co.uk)  
[overlandervehicles.co.uk](http://overlandervehicles.co.uk)



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