

FOLLOW THE CALL FOR FREEDOM!

With a Humbaur horse trailer you are free:

- → Free to drive with your horses to the next show.
- → Free to take a spontaneous ride outdoors.
- → Free to enjoy life with your horses.

We provide you with the opportunity and you can drive in the knowledge that your and your horse's **safety and comfort** are **our top priority**.







HUMBAUR

IN GERMANY

Trailer brand no. 1*

*Total number of new registrations in Germany in 2018 in the segment of motor vehicle trailers with a permissible maximum weight of up to 3.5 tonnes;

Source: Management Services Helwig Schmitt GmbH









STRENGTHENED BY EXPERIENCE

Humbaur stands for innovation and customeroriented solutions. With this approach, the owner-managed, medium-sized family business has become the European market leader. With around 420 different series-production trailer models from 750 kg to 50 tonnes for commercial and private clients and 230 models of the FlexBox vehicle bodies, it offers a suitable solution for every transport problem. For over 30 years we have built a wealth of experience, together with our trading partners and customers, that is reflected in each of our products — in sophisticated functions and details, greater user-friendliness and a high level of driving comfort.

Our trademarks include robust and low-maintenance vehicles with an extensive range of standard equipment, as well a wide range of accessories plus the ability to offer customised solutions.

Our own manufacturing expertise—ranging from small metal parts to polyester roofs or sandwich panels—combined with quality components from renowned manufacturers, ensures **durable products which retain their value well.**





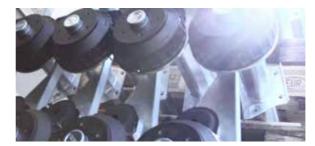


Together with our **partner network**, we provide comprehensive local support for all transport matters. Together, we will find the right solution for your transport requirements and will take care of **servicing and repairs**. Our service promise includes reasonably priced repair options, as well as the **long-term availability of spare parts** so that you can get the most enjoyment and use out of your trailer or vehicle body.



OUTSTANDING QUALITY

We place great importance on the fact that our products operate even under tough conditions with no nasty surprises. We construct our trailers in robust designs using suitable materials of the required strength. We simulate the hardest conceivable use for our trailers on various test tracks. We check the stability and durability of the chassis, frame and components at full load. This is how we ensure the outstanding quality of our trailers.

















Our **quality management system** is certified according to **DIN EN ISO 9001:2015 and KBA-ZM-A** and is regularly reviewed. We are also certified by numerous commercial vehicle manufacturers as a construction and reconstruction partner for the vehicle body segment. We can regularly document **our quality promise** through recurring checks and through our products themselves.

As a customer, you benefit from this twice: While using and when reselling.









YOUR ADVANTAGES AT A GLANCE



your horses

FOR YOUR HORSES

A roof which is pulled far forward offers your horse generous headroom even at ear level.

The AERO models have approximately 20% more space for your valuable saddles and other personal accessories in the standard tack room.





COLOUR VARIET

Do you have a **favourite colour?** Then select it from the current RAL fan deck!

FURTHER INFORMATION humbaur.com/en/design-configurator



SAFETY

AND **COMFORT**

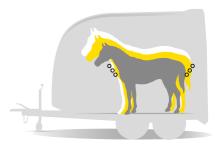
The sophisticated **EquiSpace® interior** concept ensures maximum space for the horses in the trailer during transport and is integrated as standard in many models.

The adjustable breast and breech bars ensure that small and large horses travel safely. Of course, a panic release feature is also included.





The divided, padded and moulded* breast and breech bars can be mounted individually at three different levels and depths.







Extra-large saddle compartment

PLENTY OF SPACE FOR

SADDLES & ACCESSORIES

Spacious saddle compartments, which are ideal **for all types of saddle**.

Includes a comprehensive range of equipment: mirror, net, interior lighting, shovel and broom*



Handle your saddles comfortably thanks to the retractable slider (standard on some models).





LOCKABLE

PARTITION

The standard partition locks mechanically and can be assembled and disassembled without tools.

The partition issecurely locked even when the tailgate is open!





Can be assembled and disassembled without tools. The partition is securely locked even when the tailgate is open.

OPTIMAL

INDOOR CLIMATE

The vent windows and the standard wind deflector ensure a pleasant interior climate both when driving and while stationary.





The tinted and five-way adjustable vent windows provide an optimum air supply. The exclusive Humbaur wind deflector offers draft-free ventilation and continuous air circulation.



YOUR ADVANTAGES AT A GLANCE



ROT-PROOF

STURDY

Thanks to its sophisticated composite panel construction (two cover layers made of specially coated aluminium sheets with a polypropylene plastic core), the AluBiComp floor* is rot-proof and sturdy.

It can therefore easily withstand high point loads caused by heavy horses.



The small tailgate gap prevents the horse from slipping

SMOOTH SURFACES,

EASY TO CLEAN

Our RTM process (Resin Transfer Moulding)) – a resin injection process with closed moulds) - creates lightweight components (e.g. roof hoods, saddle compartments or the side walls) which have very smooth surfaces on both sides.

They are **stain resistant** and therefore easy to clean.



CLOSE DEALER AND

SERVICE PARTNER NETWORK



Our extensive network of trading partners and workshops provides expert advice when purchasing and quick assistance when servicing.

All over Europe. Find your nearest dealer or service partner easily online via our search function:

humbaur.com/en/finding-a-dealer







EquiDrive® chassis

STABLE

HANDLING

The Humbaur EquiDrive® chassis is hotdip galvanised to provide a **high level of stability and therefore optimum safety.**

With a low centre of gravity, it ensures a **smooth ride for both driver and horse.**

The trailer is easily accessible thanks to its low loading height.



FOR EVEN MORE

chassis

DRIVING COMEORT

Even more safety for your horses during transport in the trailer.

- Automatic brake adjustment ensures consistently optimal braking behaviour.
- Largely maintenance-free braking system.
- Already meets future legal requirements.





EquiDrive® PLUS S coil spring suspension

MAXIMUM

SAFETY

The EquiDrive® PLUS S coil spring suspension provides **perfect driving comfort** and ensures **reliable road holding regardless of the surface.**

- Brilliantly comfortable suspension by using passenger car technology.
- Maximum safety for your horses while driving.



LONG-TERM SPARE PARTS

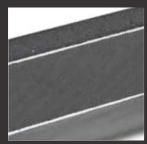
AVAILABILITY

Our products are designed to last a long time, even when used on a regular basis. Should your trailer require a repair in the course of its long life nevertheless, a Humbaur horse trailer is a sound decision because spare parts will remain available for many years.



OUR RANGE OF ACCESSORIES

BODY



AluBiComp floor (standard on some models), rot-proof, non-malleable



Kick plate for the saddle compartment



Central post divider (available as an option for Notos models)





Rotating/swivelling tailgate



End-to-end box rod for transporting foals (standard on some models)



Side kick plate (partly standard)



Skylight



Retractable Western-style saddle holder (optional)

CHASSIS











Two-tone alloy wheels (silver/black) to give the horse trailer an exclusive look (standard on some models)



In addition to the extensive standard equipment for our trailer and vehicle bodies, we offer a wide selection of accessories to suit each model. This means that you can configure just the right solution for your transport needs according to your individual requirements and you can grow alongside your transport requirements.



Foal grid





PVC tarpaulin blind (instead of wind deflector)



TRAILER DESIGN

Choose from a variety of smaller motifs or astriking full-body adhesive film!

humbaur.com/en/



GRP wind flap with integrated third brake light (optional) for Balios®,



Head partition



Third brake light

PROTECTION AND VALUE RETENTION









THE ALL-POLY COLOUR PALETTE

Humbaur offers you the possibility to customise your all-poly trailer in a wide selection of colours!

Our online configurator now provides a 360° view:

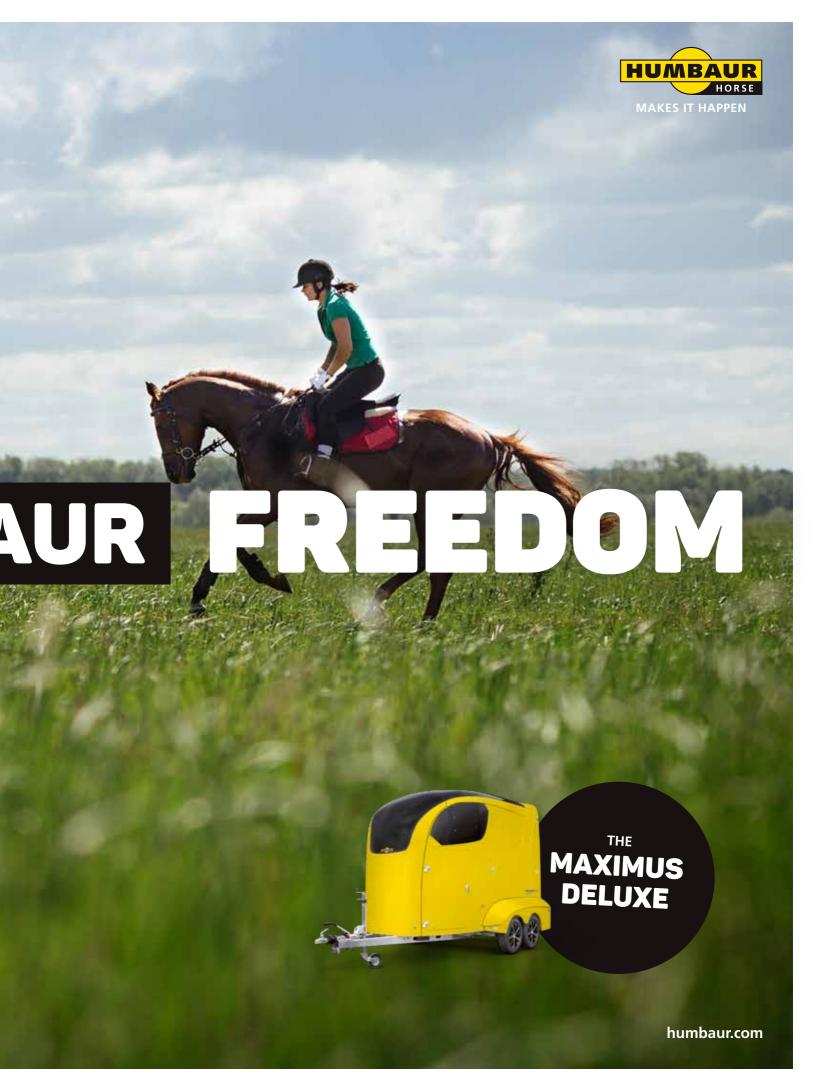
FURTHER INFORMATION

humbaur.com/en/design-configurator









SMALL BUT MIGHTY







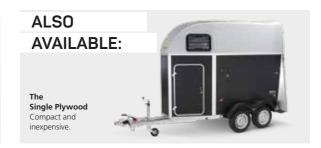








Large saddle compartment with extensive equipment (optional)





REFRESHINGLY DIFFERENT























Large saddle compartment with extensive equipment



Mirror, storage net and three universal hooks



Two removable feeding troughs can be stowed at the front



Side kick plate made of sheet metal





Lockable partition



Three-way adjustable breast and breech bars





Wheel shock absorbers



100 km/h approval (The 100 km/h regulation relates to the German Road Traffic Act)





RELIABILITY IN EVERY SITUATION









EquiSpace



EquiLock



Extra-large



Extra-larg



Classic combination —

The wooden body of the Balios has an easy-to-clean polyester roof. The classic combination of materials makes the Balios a reliable transport partner at an attractive price.

The four available model variants can be configured and equipped in a number of waysto meet your requirements.





ALSO





THAT CERTAIN EXTRA SOMETHING

THE XANTHOS SPIRIT PLUS

















Extra-large saddle compartment



XANTHOS® Combines space and elegance and impresses with its

extensive equipment.



Lockable partition



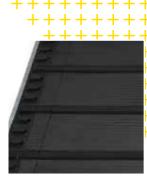
Three-way adjustable breast and breech bars



Wheel shock absorbers



100 km/h approval (The 100 km/h regulation relates to the German Road Traffic Act)



Rubber flooring and side stop



Side kick plate



Large saddle compartment with extensive equipment



Two removable feeding troughs can be stowed at the front



Mirror, storage net and three universal hooks



Removable battery-operated light with motion detector





SAFETY MEETS STYLE

THE XANTHOS AERO



Space fo 2 horses



EquiDrive chassis



EquiSpac concept





EquiLocl partition



Extra-large



Aerodynami design







A BRILLIANT ERY RESPECT













Extra-large









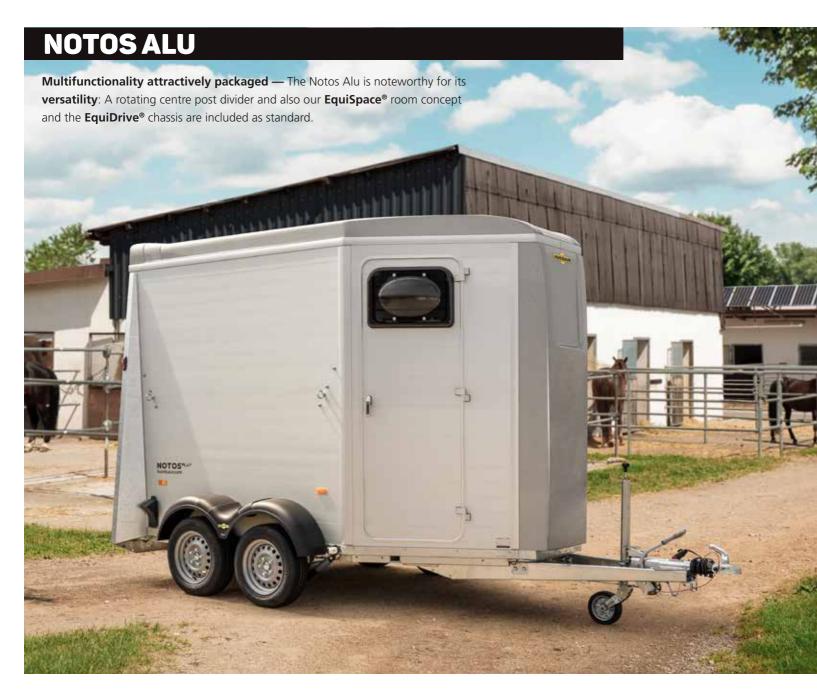
The attractive appearance of the Zephir AERO is an aesthetic commitment.

This is a horse trailer that you'd be happy to be seen anywhere in. This designer trailer offers everything that you need to make everyday life saddle compartment, the EquiSpace interior concept and the EquiDrive chassis so that your horse has only **good experiences** on its travels.





NOTOS: N FOR NATURAL





























GO ALL THE WAY UP!

THE NOTOS XTRA UP









Saddle compartment with saddle holder and folding seat, boot jack, bridle holder, mirror, net, interior lighting, shovel and broom.

















ALSO AVAILABLE: Notos Xtra Basic Extra space for the horses





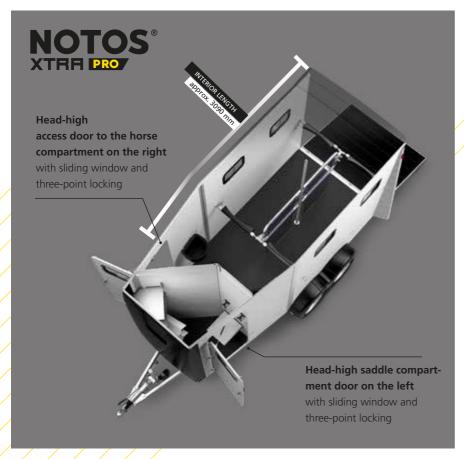
SHARPEN YOUR PROFILE

THE **NOTOS XTRA PRO**

The Notos Xtra Pro is equipped with a head-high, **walk-in saddle compartment**, which is equipped with a Western-style saddle holder, shelves and a folding seat. Its **generous interior design** gives the horses lots of free space and makes it easier for handlers to care for the animals and prepare the trailer. The extra-wide front of the Notos Xtra models and the interior height of 2.4 m creates an unparalleled **spacious experience for horse and rider**.





























SIMPLY GREAT

THE NOTOS PLUS

Business-class horse transport — no wishes remain unfulfilled with this large-capacity trailer: Two horses travel comfortably with the Notos Plus. The spacious cabin at the front (can be expanded as desired) offers plenty of space for saddles, material and the rider's belongings.























3x GOOD!

THE **NOTOS TRIA** LARGE-CAPACITY HORSE TRAILER























Go to shows with a team of three – The robust Notos TRIA can accommodate up to three horses diagonally **while still offering plenty of space.** Thanks to the side hinged door (optional), the horses can observe the show and are well-occupied in the trailer during breaks.



FOR DISCERNING CUSTOMERS





















The **luxury liner** among horse trailers features an alluring design and shines with perfection. **Extensive comfort**, an enormous amount of space, and a feeling of well-being — these are the hallmarks of the Maximus. Sophisticated details ensure the **relaxed and safe transport of** noble and thoroughbred horses.









Large panoramic window for pleasant light conditions in the interior and relaxed transportation of your horses (optional)

ENVIOUS GLANCES INCLUDED





Space for 2 horses



EquiDrive PLUS S coil spring suspension



quiSpace



AluBiCom floor



EquiLock



Extra-large



Extra-large ccess doors











Large panoramic window for pleasant light conditions in the interior and relaxed transport of your horses



Designer mudguard with **LED lighting** and two-tone alloy wheel rims



EquiDrive® PLUS S coil spring suspension

WIKI001

WHICH TRAILER FLOOR

ENSURES SAFE

TRANSPORT FOR MY HORSE?

Your **horse's safety** should take priority when buying a horse trailer. The trailer floor is an important factor in this regard. Depending on the material, important care instructions must be observed in order to ensure safe horse transport.

WOODEN FLOOR

POTENTIAL RISKS

Damage to the trailer floor may result in the ingress of moisture over time. As a result, the wood becomes soft and rotten. The extent of the moisture damage cannot usually be seen with the naked eye. In the worst case, your horse could break through the rotten trailer floor.

TIP

It is therefore highly advisable to have wooden trailer floors

checked regularly to ensure that such situations do not occur in the first place. If damage is found, we advise against repairing the affected areas individually, as the extent to which the moisture has spread cannot be clearly identified. In this case, we recommend replacing

damaged rubber mats immediately. It is important that the **rubber mat** is **firmly glued** to the trailer floor.

The silicone seams between the floor and the wall should also be checked regularly. Small cracks may make the sealing protection ineffective and allow the ingress of moisture. To prevent damage to the trailer floor, the trailer should always remain dry if possible.

Horse trailers are often parked in a meadow. The misty and damp conditions affect the trailer floor over time. It is best to leave the trailer on a tarmacked road. **Sealing with underfloor wax** can also protect the floor.



ALUBICOMP FLOOR

Trailers with AluBiComp floors are significantly less problematic. There are no concerns regarding the trailer floor. We therefore recommend that you choose an **AluBiComp floor** when you **buy a horse trailer**:

The **composite panel design** consists of two outer layers, which are made of a specially coated aluminium sheet and a polypropylene hard foam core.

Moistureresistant





The trailer may only be used with express adherence to all road traffic, professional association and load securing regulations. We assume no responsibility for printing or other errors or omissions / subject to technical modifications / illustrations are similar / all prices are the manufacturer's recommended retail prices / products are subject to ongoing technical changes (all finuses are programma supplies, and refer to the stopped without prospections).



HOW DO I CLEAN MY

TRAILER **PROPERLY?**

The service life and functionality of a trailer depends on how often and how thoroughly the trailer is cleaned and serviced. The frequency of cleaning and maintenance depends on how often the trailer is used, the operational environment and the level of contamination.

GENERAL TRAILER CLEANING

We recommend that you clean your trailer regularly. If possible, ensure that you clean your trailer directly after use as stubborn dirt could accumulate and corrode the trailer parts.

REMOVE COARSE DIRT

First, use a brush to remove coarse dirt from the interior floor.



Remove the wear mats.

The interior floor can then be rinsed with lukewarm water and neutral cleaning detergents.

CLEAN BY HAND

Clean stubborn dirt and delicate parts by hand.



WARNING

NOTE BEFORE CLEANING!



- Disconnect the power supply before cleaning
- Where possible, clean new trailers with clear, cold water only in the first few months of use.
- Do not clean with a high-pressure washer! In particular, the following parts should never be directly exposed to high pressure:

Electrics

Tyres

Wheel shock absorbers

Pneumatic springs

Coupling head

Signage

Hydraulic system

Seals

→ We recommend cleaning these delicate parts by hand. It is best to use a damp cloth.

CLEAN THE INTERIOR

Rinse the interior walls and floor by hand with lukewarm water and neutral cleaning detergents.





OIL + LUBRICATE

Ensure that you re-oil or re-lubricate the oiling and lubrication points of moving parts.



VENTILATE THE INTERIOR + LEAVE TO DRY

Allow the trailer interior to dry thoroughly after cleaning. If necessary, remove any water that has accumulated with a brush and a cloth

Reinstall the wear mats once the trailer interior is completely dry.

Mould formation and moisture damage can be prevented by **adequately ventilating** the interior.

OUR TIP

We also supply special GRP cleaner and GRP polish. Maintain the value of your all-poly trailer!





Follow the safety information and instructions for general cleaning/maintenance of trailers in the OPERATING MANUAL GENERAL PART1 CAR-PROGRAM.

humbaur.com/en/dealersservice/downloads

humbaur.com/en/useful-information



WIKI003

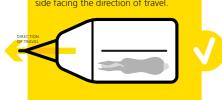
OPTIMAL TRANSPORT OF HORSES IN THE TRAILER: CORRECT POSITION AND SAFETY

The safety of your horse or horses takes priority during transport in the horse trailer. So that nothing happens to the animals and to ensure a smooth journey, it is important to load the horses properly and secure them in the trailer as well as possible. We have compiled the most important basic rules for you here.

2-BERTH HORSE TRAILER WITH ONE HORSE

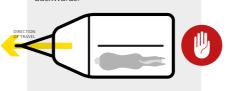
CORRECT:

The horse is positioned on the left-hand side facing the direction of travel.



INCORRECT:

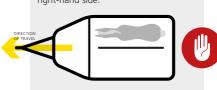
The horse is positioned facing backwards



The **braking behaviour** is negatively affected. In addition, the trailer tends to **fishtail and swerve more quickly.**

INCORRECT:

The horse is positioned on the right-hand side



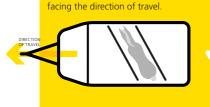
If the horse is positioned kerbside when driving on roads with unprotected kerbs, the trailer can topple over.

The **braking behaviour** is negatively affected. In addition, the trailer tends to **fishtail and swerve more quickly.**

3-BERTH HORSE TRAILER WITH ONE OR TWO HORSES

CORRECT:

The horse is positioned in the centre



INCORRECT:

The horse is positioned in the front-most berth.



INCORRECT:The horse is positioned at the back.





CORRECT:

The horses are positioned in the back



The front axle of the trailer and the rear axle of the towing vehicle are overloaded.

Overloading occurs when the load on the coupling becomes too high.

The **braking behaviour** is negatively affected. In addition, the trailer tends to **fishtail and swerve**



The trailer tilts backwards, the towing vehicle tilts forwards = the load on the coupling is too low or negative.

The rear axle of the trailer and the front axle of the towing vehicle **are over-loaded.**

The **braking behaviour** is negatively affected. In addition, the trailer tends to **fishtail and swerve more quickly.**

OUR TIP

If the horse's weight shifts during transport, this can cause the trailer to fishtail — **Risk of accident!**

Before departure, check that your horses are secured with the breast and breech bars.

The trailer may only be used with express adherence to all road traffic, professional association and load securing regulations. We assume no responsibility for printing or other errors or omissions / subject to technical modifications / illustrations are similar / all prices are the manufacturer's recommended retail prices / products are subject to ongoing technical changes / all figures are approximate values and refer to the standard vehicle without accessories.

Follow the safety information and instructions for load securing and load distribution

OPERATING MANUAL

"HORSE TRAILER" GENERAL-PART 1.



Download from:

humbaur.com/en/dealersservice/downloads

humbaur.com/en/useful-information







More information is available online and at

humbaur.com/downloads

Your Humbaur contact in your area

Do you have any questions about this or another trailer from our range or would you like a personal consultation? We look forward to hearing from you.

Contact us by phone on **+49 (0)821 24 929 - 0** or by email at **info@humbaur.com**

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