



Tribus Products

Catalogue for vehicle modifiers



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We create mobility for everyone.
We develop clean mobility solutions to create a safer world.

Tribus Group is a Dutch company founded in 1998. Tribus employs 50 people dedicated to create innovative mobility solutions. With innovation as a driving force, we have designed and manufactured high-end products to convert a standard vehicle into a Wheelchair Accessible Minibus. All our solutions meet the high standards of our end-customers and are thus are of high quality, reliable and extremely user-friendly.

We are proud of our good reputation, built over many years, based on integrity and living up to our promises. Our business depends on healthy relationships

with customers, business partners and suppliers. We promote collaboration and share ideas across our business. For all our solutions, we works closely together with all the brands and offer a professional ISO 9001 Certified organization. We are committed to minimising our impact on the environment, whether it is within the organisation or producing new products.

Its' our ambition to become one of the most innovative supplier of wheelchair conversion products in the world. With our 25 years experience providing a means of transport for people seated in wheelchairs, we will answer every market demand.

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We **export** our products to



Our organisation

Export to 35 countries

Our Partnerships

Our business depends on healthy relationships



We love to **work together**

We work closely together with our partners to share the latest knowledge about vehicles, products, the market and regulations. We have official partnerships with OEM manufactures which means that our solutions are officially approved and factory warranty is retained.

PremiumPartner
von Volkswagen Nutzfahrzeuge



Qualified
Vehicle
Modifier



Mercedes-Benz
VanPartner

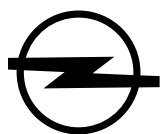




We offer all products
to convert your own Wheelchair Accessible Minibus

Ordering & Delivery
Big stock, fast delivery

We offer products for **all major brands** like



FIAT



An **easy** ordering system

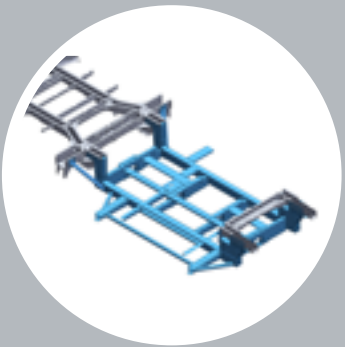
Configure your own wheelchair accessible minibus easily with our [online minibus configurator](#). Place your order by phone or email. All aftersales parts can be found in our online Webshop. After the first order all customers receive access to the Customer Portal, an online area where you can find all kind of information such as installation manuals, test reports, drawings, video's and many more.

We at Tribus understand that speed is of the essence. To meet delivery demands we have applied a big stock of Tribus products. Our sales team will take on your delivery options and will do everything in their power to meet your demands.



ONE OF OUR TRAINERS

JOHAN WALLENBURG



Safety first

All products are fully tested according European regulations. In the Tribus Test Center our engineers test the components of our products and gain in-depth insights into the strength of our components to better predict the combination of materials. The quality of our components and thus the reliability of your products depends on a thorough testing process.



Do you want to test products?

As quality cannot be added afterwards, a carefully executed testing process is essential. We offer our customers the opportunity to test their products or test their own built Tribus conversion in the Tribus Test Center. You can make an appointment to test your products in the Tribus Test Center in Utrecht, the Netherlands.

Training & installation

100% ready to install

Tribus Test Center

Test, improve and perfect

Training & installation services

We at Tribus realise the importance of easy to install products. In close collaboration with our Innovation and Engineering department we have created lightweight and prefab products to reduce installation time. Our complete conversion Kits are 100% ready to install and clear installation manuals are available.

Safety is an important issue when converting a minibus. Workshop fitters must have the right skills to work safely and build a strong conversion as passengers rely on this conversion if a crash would occur. Therefore Tribus offers multiple training programs for your workshop fitters to develop their conversion skills with Tribus products. This training can be located at our office in the Netherlands or on request at your workshop. Participants will receive an official certificate to install Tribus products without losing OEM warranty.



Seating System



Designed for M1 passenger transport

Our **Brand**

TriflexAIR 



Owing to years of experience in manufacturing M1 seats, we at Tribus realise that safe seating can be a matter of life or death. In close collaboration with our Research and Development department we therefore attempt to anticipate and implement new developments before demand arises.

Triflex**AIR**

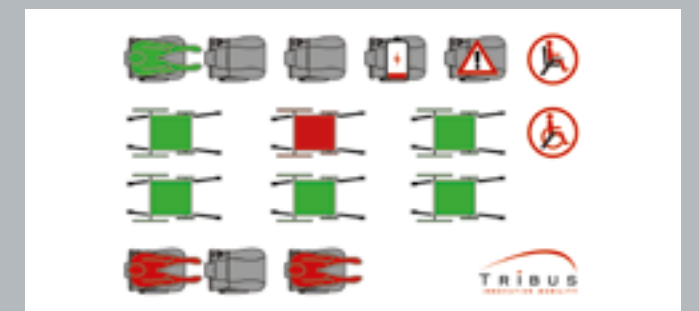
TriflexAIR seats are engineered with only the best and lightest materials available at this moment. TriflexAIR Seats are easy to operate and have a clever folding and turning feature to provide maximum space. With our lightweight design you will save energy, fuel and CO². TriflexAIR Seats are a versatile solution that has been tested on major floor types like TriflexAIR floor, BraunAbility SpaceFloor, BraunAbility Innotrax, Smartfloor, VBI L-Floor ect.

Swivels & wheel arch brackets

Our Seating System can be used anywhere. You can easily order a leg, swivel for the rotate feature, a single wheel arch bracket or a double wheel arch bracket. There are installation manuals available for all Tribus products.

Passenger **Safety Check**

You can now add a new feature to the TriflexAIR Seating System; the Passenger Safety Check. A little monitor shows the driver if seated passengers are wearing their seat belt. This extra safety check can be extended with a safety check for wheelchair passengers when used in combination with our TriflexAIR 2.0 Flooring System.



Ready to install

With simple T-bolts the seats are removable or placed for semi-permanent layouts.

Lightweight

TriflexAIR Seats are designed with lightweight materials and weigh only 24,4 kg.

Ergonomic design

It's ergonomic design with sweeping curves in the back provides exceptional lumbar support.

Maximum space

With its clever folding feature, it's easy to obtain maximum space in one minimal movement.

TriflexAIR

the new standard in accessible passenger transport



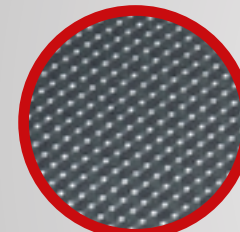
Minimal space | maximum comfort



Height-adjustable **headrest**



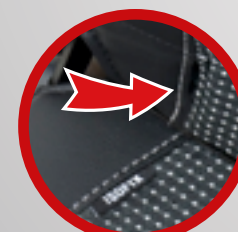
User-friendly **folding seats**



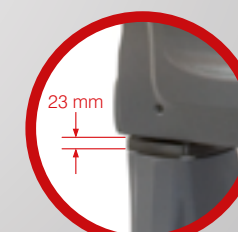
Breathable **upholstery**



Integrated **3-point seatbelt**

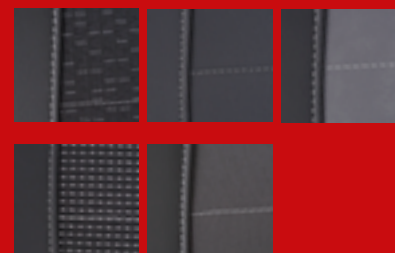


Hidden **ISOFIX** attachment point



Ultrathin swivel

You can configure your seat by simply adding a foldable armrest and choose from a large variety of upholstery. Or place a specific request for a grab handle at the back or change the colours of the seat.



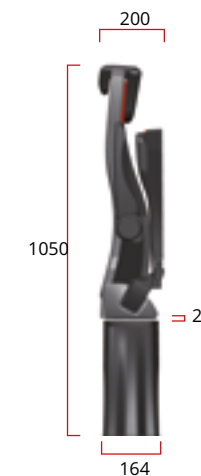
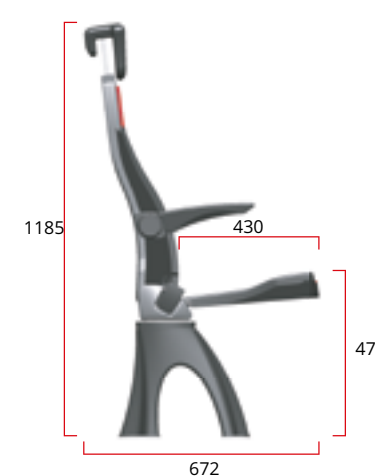
Extremely light

save fuel, energy and CO²



Minimal weight | maximum dimensions

Dimensions



Weight

Seat (incl. headrest & seatbelt)	15.700 g
Armrest	960 g
Leg	4.150 g
Swivel	3.400 g
Wheel arch bracket kit for 1 seat	10.300 g
Wheel arch bracket kit for 2 seats	11.400 g



Standards & regulations:

- UN R14-07
- UN R16-06
- UN R17-08
- UN R21-01

Flooring Systems



Our Engineering Team has developed three innovative Flooring Systems to create a Wheelchair Accessible Minibuses. We offer two systems with a fully integrated wheelchair restraint system and one system for maximum flexibility.



Designed for M1 passenger transport

M1 approved

All floors are fully tested to the highest safety regulations and have an European Type Approval.

High quality

All our flooring systems has been designed with lightest materials that are extremely strong and sustainable.

SLP Program

With our Seat Layout Program we can offer a large variety of seating lay-outs which are fully tested.

Complete Kits

We offer complete flooring kits for vehicle body builders including an easy installation manual for fast building.

TriflexAIR 2.0

Our newest innovation; the ultra lightweight floor system TriflexAIR 2.0. We developed this system to meet weight challenges in M1 passenger transport. It is up to 35% lighter than the previous model, depending on the configuration. Thanks to its ultra light construction, you will save lots of fuel or extend your available electric range.



TriflexAIR

TriflexAIR did set a new standard in safety for passenger and wheelchair transport! The wheelchair restraint system is fully integrated in the floor and floating parts are a thing of the past. The system distinguishes itself by the extreme user-friendliness for both driver and passenger as the system is easy and fast to operate.



TriflexFloor

Our TriflexFloor provides you maximum flexibility. The aluminium profiles are clicked together with or without airline tracks. This lightweight floor combines seat fixtures and wheelchair restraints in every possible way, so you can change seat lay-outs every ride if you want to. TriflexFloor is available for almost all minibuses on the market.



Available for the brands

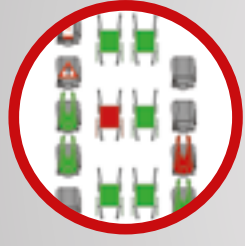




Integrated **wheelchair restraints**



100% mechanical & fast to operate

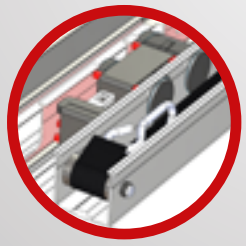


Passenger **Safety Check**

Triflex**AIR 2.0**



Integrated system
with TriflexAIR Seats



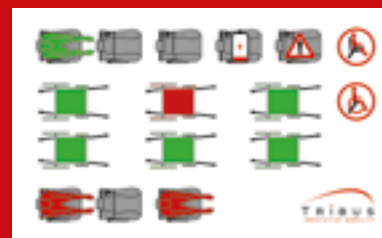
Ultra light construction



Red LED lights
for wheelchair
warning system



Our optional Passenger Safety Check will show the driver on a little monitor, if wheelchair passengers are fully secured. Also a blinking red LED light in the floor indicates on which side the wheelchair restraint system is not secured. You can extend this system with a safety check in the seats by using TriflexAIR Seats.



Extremely lightweight
save fuel, energy and CO²



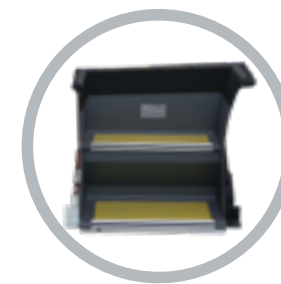
Key points

- * M1 Approved
- * Up to 35% lighter than TriflexAIR
- * Wireless Passenger Safety Check
- * Extremely light weight which saves fuel, energy and CO²
- * 100% Mechanical restraint system
- * Easy installation, manual included

TriflexAIR 2.0 
fully integrated **minibus floor** system

 **European
Patent
Office**

Low Entry Kits



To board passengers quickly, we offer a Lowered Front Entrance. Our Low Entry Kits are available for Mercedes-Benz Sprinter, Volkswagen (e)Crafter, MAN (E)TGE and Ford Transit.



Low Entry Kit

We offer a complete conversion kit for the lowered front entrance. The entrance has two steps, yellow grab handles for the B-pillar, dashboard and T-model behind the driver. Depending on the minibus we offer a cabin finishing: LED strip finishing, black doormat, wooden front floor finishing and a floor transition strip.

Corrosion free

In close collaboration with our Innovation and Engineering department we have created a lightweight construction made of polyester and reinforced steel. The pillar extension is glued to the vehicle and therefore corrosion free.

100% ready to install

Time is money for you as a minibus constructor. To meet your demands Tribus offers you a 100% ready to install solution. The Low Entry Kit only requires sawing and assembly, no need for welding. Depending on the vehicle type install time is 8 to 12 hours. Upgrade your Low Entry Kit with a cabin finishing to nicely integrate the entry step with the floor.



A lowered front entrance for fast boarding

Available for **the brands**



Interior Kits



To complete your wheelchair minibus conversion Tribus offers several Interior products for a luxurious look & feel. Our products are developed for long lasting and have that modern design that looks like factory finish. We provide Interior Kits for the (e)Crafter and (E)Ducato minibuses. Other brands on request.



Interior Kits

Tribus offers individual products or complete Interior Kits to finish your wheelchair accessible minibus. All Interior products are made of ABS and completely pre-formed for easy installation. Our Interior products are available in the colours ABS dark grey for VW (e)Crafter and off-white for Fiat (E)Ducato. We can complement the sliding steps with grab handles and entry bars, so passengers can safely enter the vehicle through the sliding door.



Top back-door cover

Sliding Step cover



Window frame cover

Side panels

Wheel arch covers

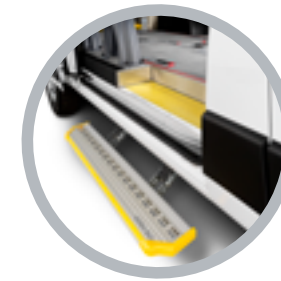


Prefab components for a luxurious finish

Available for **the brands**



Accessibility Products



Tribus offers every product to complete your multipurpose wheelchair minibus. For our accessibility products we work together with all of the major manufacturers and select only the best in the market. Everything you need to complete your conversion.



Steps, ramps & wheelchair lifts

High quality

All our accessibility products are fully tested to European regulations and created for long lasting.

Easy installation

Tribus offers easy installation manuals for all accessibility products.

Nicely finished

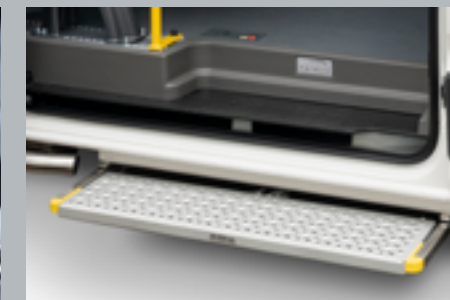
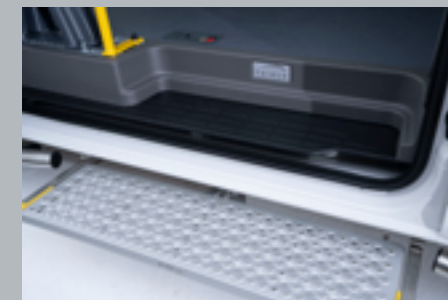
All accessibility products can be nicely finished with our interior products.

User-friendly

Tribus works with only the best manufacturers that offer high quality and user-friendly products.

Steps

Tribus offers electrical sliding steps from several brands. For safe boarding we provide yellow entry bars.



Ramps

Tribus offers mechanical ramps from several brands.



Wheelchair Lifts

Disabled passengers can board by an automated wheelchair lift. The lifts are easy and fast to operate for the driver. The yellow grab handles offer maximum safety for driver and wheelchair passenger.





Creators of **innovative mobility**

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VK-190-220908

Proostwetering 71
3543AC UTRECHT

The Netherlands
+31 30 669 50 20

info@tribus-group.com
www.tribus-group.com