



TriflexAIR wheelchair accessible minibus

Ford Transit MY2017>





TriflexAIR

the new standard in accessible passenger transport

The Ford Transit conversion is equipped with the TriflexAIR flooring & seating system. TriflexAIR is the lightest available fully integrated wheelchair restraint system for minibuses in the world. Each component is designed, engineered and fully tested to work as one cohesive system.

100% mechanical

The wheelchair restraint system is fully mechanical and therefore highly reliable. A simple movement of your hand to the main release is sufficient to unlock the four retractor belts at the same time. The height adjustable 3-point belt completes this easy job. An easy, fast and reliable solution.



8 clever folding seats

The TriflexAIR seats have an ergonomic design that ensures comfort during long trips. Its clever folding feature provides maximum space. The seats are designed with maximum safety features and crash tested to M1 safety standards. TriflexAIR seats have a lightweight design of 24,2 kg with integrated 3-point seatbelt, height-adjustable headrest, armrest and ISOFIX attachment points. By pulling the red lever the user-friendly tipping seats fold and unfold in just seconds.

Seat Layout Program

Design your minibus with a large variety of seating and wheelchair configurations with our flexible Seat Layout Program (SLP). All layouts are fully tested to individual approval or European Type Approval.



Easy and fast boarding

The automated wheelchair lift at the rear provides easy access for wheelchair passengers. There are two access options for walking passengers; a sliding door or a lowered front entrance. The sliding door is available with an electrical step. The lowered entrance at the front passengers side has two steps with LED lighting. A special roof console is installed to provide maximum space while boarding. Both options have yellow grab handles at both sides to guarantee safety at all times. The lowered front entry is a lightweight construction made of polyester and reinforced steel and is completely corrosion free.



Convert your minibus

Do you want to convert your own minibus? No problem! Tribus offers all products to completely convert a Ford Transit into a Wheelchair Accessible Minibus. As a Ford Qualified Vehicle Modifier, our conversion is officially approved and factory warranty is retained. Tribus offers prefab and 100% ready to install Kits. Get your official converting certificate by completing the Tribus training.

Wheelchair & passenger transport

For taxi, public transport and airport shuttle services

The Tribus wheelchair conversion turns the Ford Transit into a multifunctional wheelchair accessible minibus. It accommodates 8 seated passengers and up to 4 wheelchairs or a combination thereof with wheelbase 3750. Thanks to the automatic wheelchair lift at the rear and a lowered front entry step or sliding door; the minibus is highly accessible for all passengers, regardless of their physical limitations.

TriflexAIR



Specifications



Qualified
Vehicle
Modifier

FORD TRANSIT	L3H2	L3H3
GVW max.	Max. 3500 kg	Max. 3500 kg
Power	FWD / EcoBlue	FWD / EcoBlue
Turning circle (m)	13,3m	13,3m
Length	5981 mm	5981 mm
Width (without mirrors)	2059 mm	2059 mm
Height	2590 mm	2670 mm
Wheel base	3750 mm	3750 mm
Front overhang	1023 mm	1023 mm
Rear overhang	1028 mm	1028 mm

CAPACITY	DESCRIPTION
Number of passengers	Up to 8 passengers or 4 wheelchairs passengers
Number of seats	Up to 8 TriflexAIR folding seats with integrated three-point seatbelts
Wheelchair restraint system	Fully integrated 4-point wheelchair restraint system with XXL belts
ACCESSIBILITY	DESCRIPTION
Lowered front entrance	Two steps with LED lightning, entry bars and high roof console
Sliding door	With an electrical sliding step
Wheelchair entry	Automated Solid wheelchair lift
OPTIONS	DESCRIPTION
Fan	Electrical or manual roof fan
Heating	Extra heating for passenger compartment
Cooling	Passenger air-conditioning

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