

# CoTrim's range of conversions to the Mercedes-Benz Vito & Sprinter











#### Van Conversion Centre

#### Welcome to CoTrim

Your Safety & Comfort is our priority

CoTrim is a well-established conversion company, driven by the highest standards of service and quality; established for over 23 years, and a market leader in crew van, wheelchair access and minibus conversions.

- Established client base
- High repeat business ratio
- Experienced and responsive
- Very low staff turnover
- Qualified Partner to Mercedes-Benz Vans in the UK
- Mercedes-Benz Delivery Point Code
- Secure vehicle compound with CCTV
- Conversions compliant with Whole Vehicle Type Approval Legislation.

#### **Our Standards**

The products we install are rigorously tested, certified and fully compliant with stringent EC safety standards for Whole Vehicle Type Approval.

This ensures all vehicles are 'Safe to use on the road and have a lower impact on the Environment.'

Working closely with the VCA, (Vehicle Certification Agency) CoTrim has been granted Conformity of Production, backed up by a UKAS approved ISO9001 quality management system.

#### **Our Vision**

To remain at the forefront of the vehicle conversion industry through ongoing growth and investment, and a commitment to solving challenges and needs of our customers.

#### **Our Mission**

To consistently provide the highest levels of quality and support, by an in-depth understanding of the needs of our customers, and the ways in which we can provide solutions to those needs.

#### Our Commitment

Proven commitment to finding cost-effective and innovative solutions.

Consistent and unbroken accreditation to relevant ISO Quality Standards.

Long-standing track record of confidentiality, trust and core values.

In-depth understanding and knowledge of vehicle conversions and associated products.

Ongoing policy of acquisition of new equipment maintains our unmatched capabilities in the field.

Pro-active and responsive to H&S issues, minimising our impact on the environment.



#### **Our Values**

Clear and straightforward in our communications. Trustworthy and accurate in our dealings. Flexible and open-minded in our approach. Committed to seeing your project through. Progressive, seeking new challenges. Supportive and helpful in achieving your objectives.

#### Our Range of Conversions:

- Crew vans
- Mess vans
- Minibuses
- Wheelchair Accessible vehicles
- Specialist vehicles
- Leather upholstery
- · Accessories including bulkheads, roof racks, luggage racks, steps, windows, storage systems, load ramps and lifts

#### Our Warranty:

All CoTrim conversions are covered by our comprehensive three year/100,000 mile warranty





Contact us on:

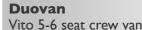
T. 01722 324 524

F. 01722 343 888

sales@cotrim.co.uk

www.cotrim.co.uk







**Duoliner** 

Vito 3-6 seat crew van

6-7



**Duoliner** 

Sprinter 3-6 seat crew van

8-9



10-11



12-13



14-15



16-17



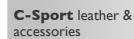
18-19



**Multiliner Accessline** Sprinter wheelchair

access minibus

20-21



22-23











### The ultimate solution for transporting people & cargo

#### Design

By adding in a second row of seats including an integral bulkhead for passenger protection, the Duovan concept provides considerable benefits to the van operator, providing safe comfortable transport for up to six people including the driver, with the added benefit of being able to carry a sizeable load of cargo or tools and equipment, thereby creating savings in both cost and time.

A range of optional accessories are available as listed to enable you to put together a specification to suit your requirements.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards and the bulkhead tested to ISO 27956 for load shifting protection giving peace of mind to the operator:

#### Comfort

The high back seat, with it's contoured foam, deep seat cushion, and adjustable headrests, provides a high level of passenger comfort. Added to this, the design and positioning of the seat in relation to the front seats has been worked out in such a way that both passenger legroom and load area are maximized.

#### Versatility

With the ability to combine two roles, the Duovan opens up a world of possibilities to a wide range of businesses and other applications.

#### STANDARD CONVERSION SPECIFICATION

DUOVAN double cabin seat with bulkhead to the second row, including: three seat contoured bench, covered in cloth to match the front seats, adjustable tilting headrests, 3-point occupant restraints, integral moulded bulkhead with central viewing window and additional load space under the seat, accessible from the rear. Anti-slip vinyl to passenger area floor.

- Lift up seat storage to position two and three
- Side windows
- Trim panels to crew area sides & ceiling
- Leather upholstery
- Extra lighting
- Ply-lining to cargo area

- Load ramps
- Load lifts
- Cargo restraint systems
- Storage systems
- Handwash facilities
- Roofracks
- Roof air extractors
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure









	Compact	Long	Extra Long
A:	4895	5140	5370
B:	3200	3200	3430
C:	1910	1910	1910
D:	1415	1660	1890
E:	1345	1590	1820
F*:	770	770	770
G:	480	480	480
H*:	235	235	235
l:	390	390	390
J**:	190	190	190
K:	22°	22°	22°
L:	950	950	950

- \* Relative to front seats in average height, rearmost position and back adjusted according to dimension L.
- \*\*Room for cargo under seats with width 1220mm and height J.



Vito 3-6 seat crew van

### The tailor-made multi purpose vehicle for work and leisure

#### Design

By adding in a second row of up to three single removable seats this excellent concept, the CoTrim Duoliner, offers considerable benefits to the van operator, providing safe comfortable transport for up to six people including the driver. While it offers a safe, comfortable environment, it's the Duoliner's flexibility that sets it apart. If required the extra passenger seating can be moved or removed completely to create a full size cargo area.

Alternatively, the optional Space-saver seats as illustrated come standard with folding seat bases. These are designed to be tipped up when not in use, allowing the seats to be moved forwards to create additional floor space. This saves the operator having to remove seats from the vehicle, thereby saving time.

A range of optional accessories are available as listed to enable you to put together a specification to suit your requirements.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards giving peace of mind to the operator and passengers.

#### Comfort

These high back seats, with contoured foam and deep seat cushions, provide a high level of passenger comfort. They are widely used by the Emergency Services, MOD and other Specialist applications, where long periods of sitting are required. Added to this, the positioning of the seats on twinplate rails has been worked out in such a way that both passenger legroom and load area are maximized.

#### Versatility

With the ability to combine two roles, the Duoliner crew van opens up a world of possibilities to a wide range of businesses and other applications.













#### STANDARD CONVERSION SPECIFICATION

One, two or three single removable Comfortline seats with in-built headrests and 3-point occupant restraints, installed to 850mm long twinplate rail system behind the front seats.

- Comfortline Contour reclining seats
- Comfortline Contour reclining
   & fold-flat seats
- Flexiline Contour Space-saver reclining & tip-up seats
- Lift-up adjustable armrests
- ISOfix
- Side windows
- Trim panels to crew area sides & ceiling
- Flooring

- Leather upholstery
- C pillar bulkhead (See P.23)
- Extra lighting
- Ply-lining to cargo area
- Load ramps
- Load lifts
- Cargo restraint systems
- Storage systems
- Handwash facilities
- Roofracks
- Roof air extractors
- $\ ^*$  Further options available - please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure



### Carrying people and cargo safely together

#### Design

By adding in a second row of three single removable seats this excellent concept, the CoTrim Duoliner, offers considerable benefits to the van operator, providing safe comfortable transport for up to six people including the driver. While it offers a safe, comfortable environment, it's the Duoliner's flexibility that sets it apart. If required the extra passenger seating can be moved or removed completely to create a full size cargo area.

Alternatively, the optional Space-saver seats as illustrated come standard with folding seat bases. These are designed to be tipped up when not in use, allowing the seats to be moved forwards to create additional floor space. This saves the operator having to remove seats from the vehicles, thereby saving time.

A range of optional accessories are available as listed to enable you to put together a specification to suit your requirements.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards giving peace of mind to the operator and passengers.

#### Comfort

These high back seats, with contoured foam and deep seat cushions, provide a high level of passenger comfort. They are widely used by the Emergency Services, MOD and other Specialist applications, where long periods of sitting are required. Added to this, the positioning of the seats on twinplate rails has been worked out in such a way that both passenger legroom and load area are maximized.

#### **Versatility**

With the ability to combine two roles, the Duoliner crew van opens up a world of possibilities to a wide range of businesses and other applications.













#### STANDARD CONVERSION SPECIFICATION

One, two or three single removable Comfortline seats with in-built headrests and 3-point occupant restraints, installed to 850mm long twinplate rail system behind the front seats.

- Comfortline Contour reclining seats
- Comfortline Contour reclining
   & fold-flat seats
- Flexiline Contour Space-saver reclining & tip-up seats
- Lift-up adjustable armrests
- ISOfix
- Side windows
- Trim panels to crew area sides & ceiling
- Flooring

- Leather upholstery
- C pillar bulkhead
- Extra lighting
- · Ply-lining to cargo area
- Load ramps
- Load lifts
- Cargo restraint systems
- Storage systems
- Handwash facilities
- Roofracks
- Roof air extractors
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure

## Rottelliner® Sprinter 6 seat crew van

### The tailor-made variant for the road construction industry

#### Design

By adding in a second row of three single removable seats this excellent concept, the CoTrim Roadliner, offers considerable benefits to the van operator, providing safe comfortable transport for up to six people including the driver, with the added benefit of being able to carry a sizeable load of tools and equipment. safely.

A full height solid bulkhead is fitted as standard behind the additional seating creating a generous storage area behind. Other standard equipment includes a hand wash unit, additional safety lights and a roof mounted camera.

A range of optional accessories are available as listed to enable you to put together a specification to suit your requirements.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards giving peace of mind to the operator and passengers.

#### Comfort

These high back seats, with contoured foam and deep seat cushions, provide a high level of passenger comfort, widely used by the Emergency Services, MOD and other Specialist applications, where long periods of sitting are required. Added to this, the positioning of the seats on twinplate rails has been worked out in such a way that both passenger legroom and load area are maximized.

#### Versatility

With the ability to combine a variety of roles, the Roadliner crew van opens up a world of possibilities to the road building and construction sectors.







- Three single removable Comfortline seats in matching trim, with in-built headrests and 3-point occupant restraints, installed to 850mm long twinplate rail system behind the front seats.
- 18mm plywood bulkhead to the rear of crew seats/sliding door.
- Anti-slip vinyl to crew area floor.
- Grey panel beneath offside window, to match sliding door.
- Two windows, to the nearside saloon door and opposite panel.
- Plyline cargo area sides, doors and arches.
- Teal 12v compact hot water wash with sink, installed to front n/s of bulkhead.
- Mini light bar with two rotating amber beacons to the rear of vehicle/roof.
- Two external worklamps to rear roof, either side of beacon.
- Two amber flashing LED warning lights to front grille.
- Two amber flashing LED warning lights to rear/high up.
- Roof mounted camera to rear, with screen near driver.

- Livery
- Tow hitch
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure





### Crew and cargo - the ultimate solution

#### Design

By adding in a second row of seats including an integral bulkhead for passenger protection, the Duovan concept provides considerable benefits to the van operator, providing safe comfortable transport for up to seven people including the driver, with the added benefit of being able to carry a sizeable load of cargo or tools and equipment, thereby creating savings in both cost and time.

A range of optional accessories are available as listed to enable you to put together a specification to suit your requirements.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards and the bulkhead tested to ISO 27956 for load shifting protection, giving peace of mind to the operator.

#### Comfort

The high back seat, with it's contoured foam, deep seat cushion, and adjustable headrests, provides a high level of passenger comfort. Added to this, the design and positioning of the seat in relation to the front seats has been worked out in such a way that both passenger legroom and load area are maximized.

#### Versatility

With the ability to combine two roles, the Duovan opens up a world of possibilities to a wide range of businesses and other applications.

#### STANDARD CONVERSION SPECIFICATION

DUOVAN double cabin seat with bulkhead to the second row, including: three seat contoured bench, covered in cloth to match the front seats, adjustable tilting headrests, 3-point occupant restraints, integral moulded bulkhead with central viewing window, storage pocket in front of bench cover and additional load space under the seat, accessible from the rear. Anti-slip rubber flooring, luxury grey plastic moulded stepwell cover and grey hardboard trim panels to lower sides and ceiling in the passenger area.

- Three seat bench with two centre armrests in lieu of three seat bench
- Four seat bench in lieu of three seat bench
- Side windows
- Trim panels to crew area sides & ceiling
- Leather upholstery
- Extra lighting

- Ply-lining to cargo area
- Load ramps
- Load lifts
- Cargo restraint systems
- Storage systems
- Handwash facilities
- Roofracks
- Roof air extractors
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure







	SWB	MWB	LWB	LWBN
A	5245	5910	6940	7345
В	3250	3665	4325	4325
CI	2535	2535	_	_
C2	2820	2820	2820	2820
C3	_	3050	3050	3050
D	22°	22°	22°	22°
E	1685	2350	3380	3785
F	890*	890*	890*	890*
G	450	450	450	450
Н	460*	460*	460*	460*
I	420	420	420	420
J	190**	190**	190**	190**
K	2235	2900	3930	4335

- \* In relation to dual cab passenger seat
- \*\*Width of opening in bulkhead 1240mm



#### Delivering safe comfortable seating for the fire crew... plus ample space for equipment

#### Design

By installing a second row of seats including an integral bulkhead for passenger protection, the Duovan concept provides considerable benefits to the emergency services team, providing safe comfortable transport for up to seven people including the driver, with the added benefit of being able to carry specialist equipment to the rear, thereby creating savings in both cost and time.

A range of optional accessories are available as listed to enable you to put together a specification to suit your particular needs.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards and the bulkhead tested to ISO 27956 for load shifting protection giving peace of mind to the operator.

#### Comfort

The high back seat, with it's contoured foam, deep seat cushion, and adjustable headrests, with hi-visibility occupant restraints, provides a high level of passenger comfort.

Added to this, the design and positioning of the seat in relation to the front seats has been worked out in such a way that both passenger legroom and load area are maximized.

#### Versatility

With the ability to combine two roles, the Duovan opens up a world of possibilities to the Fire & Rescue services.

#### STANDARD CONVERSION SPECIFICATION

DUOVAN double cabin seat with bulkhead to the second row, including: three seat contoured bench, covered in cloth to match the front seats, adjustable tilting headrests, hi-visibility 3-point occupant restraints, integral moulded bulkhead with storage pocket in front of bench cover and additional load space under the seat, accessible from the rear. Anti-slip rubber flooring, luxury grey plastic moulded stepwell cover and grey hardboard trim panels to lower sides and ceiling in the passenger area. Hi-visibility grab handle.

#### **OPTIONS & ACCESSORIES**

- Three seat bench with two centre Ply-lining to cargo area armrests in lieu of bench seat
- Four seat bench in lieu of three seat bench
- Side windows
- Trim panels to crew area
- Leatherette upholstery
- Extra lighting
- sides & ceiling

- \* Further options available please enquire

\*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure

- Load ramps
- Load lifts
- Cargo restraint systems
- Storage systems
- Handwash facilities
- Roof air extractors
- Livery
- Tow hitch





Optional plywood lining to the cargo area sides & doors with roof mounted light bar and tow hitch

	SWB	MWB	LWB	LWBM
A	5245	5910	6940	7345
В	3250	3665	4325	4325
CI	2535	2535	_	_
C2	2820	2820	2820	2820
C3	_	3050	3050	3050
D	22°	22°	22°	22°
E	1685	2350	3380	3785
F	890*	890*	890*	890*
G	450	450	450	450
Н	460*	460*	460*	460*
Ī	420	420	420	420
j	190**	190**	190**	190**
K	2235	2900	3930	4335

<sup>\*</sup> In relation to dual cab passenger seat

<sup>\*\*</sup>Width of opening in bulkhead 1240mm

## FLEXILINE® Sprinter 7-9 seat crew van

### Providing flexible multi-seat crew & cargo facilities

#### Design

By adding in two additional rows of six Comfortline removable seats, this excellent concept, the CoTrim Flexiliner, offers considerable benefits to the van operator, providing safe comfortable transport for up to nine people including the driver. While it offers a safe, comfortable environment, it's the Flexiliner's versatility that sets it apart. If required some or all of the extra passenger seating can be moved or removed completely to create extra load space.

Alternatively, the optional Comfortline Contour seat with its reclining backrest provides that added touch of comfort if required, while the Flexiline Space-saver reclining seats come standard with folding seat bases. These are designed to be tipped up when not in use, allowing the seats to be moved forwards to create additional floor space. This saves the operator having to remove seats from the vehicles, thereby saving time. A range of optional accessories are available to enable you to put together a specification to suit your requirements.

#### Safety

The extra seating has been carefully designed and tested to comply with EU Whole Vehicle Type Approval safety standards giving peace of mind to the operator and passengers.

#### Comfort

These high back seats, with contoured foam and deep seat cushions, provide a high level of passenger comfort. They are widely used by the Emergency Services, MOD and other specialist applications, where long periods of sitting are required. Added to this, the positioning of the seats on twinplate rails has been worked out in such a way that both passenger legroom and load area are maximized.

#### Versatility

With the ability to combine two roles, the Flexiliner crew van opens up a world of possibilities to a wide variety of applications.







### COTRIM FLEXILINER SEATING LAYOUT



Total 9 seats with bulkhead & cargo area Note: Single front cab passenger seat is an option from Mercedes-Benz.





#### STANDARD CONVERSION SPECIFICATION

- Two rows of three single removable Comfortline seats in matching trim, with in-built headrests and 3-point occupant restraints, installed to 1450mm long twinplate rail system behind the front seats.
- 18mm plywood bulkhead to the rear of crew seats/sliding door.
- Anti-slip vinyl to crew area floor.
- Grey panel beneath offside window, to match sliding door.
- Two windows, to the nearside saloon door and opposite panel.
- Plyline cargo area sides, doors and arches.

- Comfortline Contour reclining seats
- Flexiline Contour Space-saver reclining & tip-up seats
- Lift-up adjustable armrests
- Soft trim to crew area side panels, bulkhead and ceiling
- Internal/external lighting
- Side and rear steps
- Tow hitch
- Livery

- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure



#### Sprinter 6-9 seat wheelchair accessible minibus

#### Versatile people carrier for wheelchair users and carers

Illustrated here on the Sprinter window van medium wheelbase high roof model the Flexiliner wheelchair accessible people carrier provides considerable benefits to the vehicle operator. The powered wheelchair access lift, combined with the high roof design, enable carers to load and unload wheelchairs with ease. In addition, up to six single carer seats can be provided in the rear passenger compartment, with quick release fixings to enable sufficient seats to be removed to carry wheelchairs, and two or three seats in the front (including driver) depending on whether a single or dual passenger seat is specified.

A range of optional accessories are also available below to enable you to tailor the vehicle to suit your requirements.

#### STANDARD CONVERSION **SPECIFICATION**

- Twinplate safety floor rail system to the passenger compartment finished with anti-slip vinyl (or carpet) and up to six single removable Comfortline seats trimmed to match the front seats.
- Two wheelchair and occupant restraint systems in tandem to the nearside passenger compartment, with storage container.
- Electro-hydraulic inboard or underfloor wheelchair lift to the rear access.
- LED courtesy light to saloon ceiling.
- LED lamp to rear wheelchair access area.
- Hi-visibility grab handle to nearside passenger door.
- First aid kit, fire extinguisher and legal lettering.

#### **OPTIONS & ACCESSORIES**

- Fixed passenger seating (no visible rails)
- Underfloor steps to nearside passenger access doors
- Grab rail to nearside C pillar
- Comfortline Contour reclining seats
- Flexiline Contour Space-saver reclining & tip-up seats
- Under-seat swivel for Flexiline seat
- Lift-up adjustable armrests
- Leather upholstery
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Benz Vans brochure







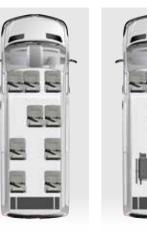






### COTRIM FLEXILINER SEATING AND WHEELCHAIR LAYOUTS

(for illustration purposes only, not to scale). Note: Single front cab passenger seat is an option from Mercedes-Benz.







Total 7 seats I wheelchair



Total 5 seats 2 wheelchairs



### Sprinter 6-9 seat wheelchair accessible minibus

### Providing variable combinations for wheelchair users & carers

Illustrated here on the Sprinter window van medium wheelbase standard low roof model, the Multiliner wheelchair accessible people carrier provides considerable benefits to the vehicle operator. The powered wheelchair access lift, enables carers to load and unload one or two occupied wheelchairs with ease. In addition, up to six single carers seats are provided in the rear passenger compartment, with up to three seats in the front (including driver) depending on whether a single or dual passenger seat is specified.

A range of optional accessories are also available below to enable you to tailor the vehicle to suit your requirements.

### STANDARD CONVERSION SPECIFICATION

- Multi-Rail safety floor system finished with anti-slip vinyl (or carpet) full length of saloon, with up to six single removable seats trimmed to match the cab seats.
- Up to three wheelchair and occupant restraint systems in tandem to the nearside saloon, with storage container for clamps.
- Electro-hydraulic inboard or underfloor wheelchair lift to the rear access.
- LED courtesy light to saloon ceiling.
- LED lamp to rear wheelchair access area.
- Hi-visibility grab handle to nearside passenger door.
- First aid kit, fire extinguisher and legal lettering.

#### **OPTIONS & ACCESSORIES**

- Underfloor steps to nearside passenger access doors
- Grab rail to nearside C pillar
- Lift-up adjustable armrests
- Leather upholstery
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Mercedes-Bemz Vans brochure









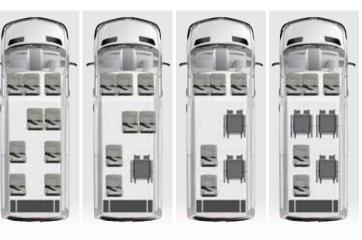




### COTRIM MULTILINER SEATING AND WHEELCHAIR LAYOUTS

(for illustration purposes only, not to scale).

Note: Single front cab passenger seat is an option from Mercedes-Benz.



Total 9 seats 0 wheelchairs

Total 7 seats I wheelchair

seats Ichair

Total 5 seats 2 wheelchairs

Total 5 seats 3 wheelchairs

## C-Sport

Leather interiors with a comprehensive choice of colours and designs available







#### Accessories for Vito & Sprinter

An extensive range of add-on accessories are available to enable you to get the most from your vehicle, some illustrated here. Please contact our sales team to discuss your requirements.



Cargoshield luxury ABS C-pillar bulkhead for Vito Crew Van



CargoStor Modular storage solutions for an organised and safe cargo area



Cargoline folding load ramp



Flettner roof ventilator

The definitive eco-friendly wind powered roof ventilators



12v hot and cold handwash basin



Cargoshield tow step For Sprinter rear access



### **CoTrim conversions and accessories**

For more information about the CoTrim range of conversions call **01722 324524** 

