

# CoTrim's range of conversions to Ford Commercial Vehicles











# 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
- Ford QVM Qualified Vehicle Modifier
- Ford destination code BE3
- 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 ISO9001:2015 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:

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#### **C-Sport**

Transit Custom styling & leather

4-5

#### **Duoliner**

Transit Custom 3-6 seat crew van

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#### Duovan

Transit Custom 5-6 seat crew van

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#### **Duoliner**

Transit 3-6 seat crew van

10-11

#### Duovan

Transit 5-7 seat crew van

12-13

#### **Flexiliner**

Transit 7-9 seat crew van

14-15

#### **Accessline**

Tourneo Custom wheelchair accessible vehicle

16-17

#### **Multiliner Accessline**

Transit 9 seater wheelchair accessible vehicle

18-19

# **Multiliner Accessline**

Transit 14 seater wheelchair accessible vehicle

20-21

#### **Multiliner Accessline**

Transit 17 seater wheelchair accessible vehicle















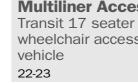












# C5port

Transit Custom Sport Van

Work & leisure – the best of both worlds with C-Sport

#### Design

Whether you are looking for a practical load carrier that says favourable things about your business or a van designed to help you get more from an active lifestyle, rest assured you're looking in the right place. Panel van or Crew van, the choice is yours with a wide range of body colours and Ford accessories along with our leather seat option and choice of 18" gloss black or silver alloys, the C-Sport is designed to create a lasting impression.

#### Conversion Specification

C-Sport styling includes - front lower bumper spoiler, paint fog light surrounds, lower side skirts, wheelarch extensions, rear upper spoiler, rear bumper corner spats, 18" alloy wheels, gloss black or silver, load rated to 1250kgs and C-Sport branding.

# Options

- Front splitter
- Chrome trim to front lower grille surround
- Mud flaps
- Leather seat upholstery with logos
- Floor mats with logos
- Interior trim pack
- LED lighting

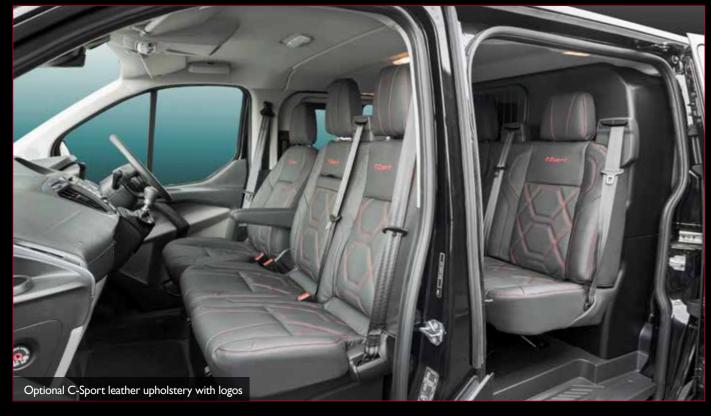
#### **Vehicle Specification**

Ford Transit Custom L1 or L2, H1 Panel Van or Double Cab-in-Van up to 290 models.















# 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
- 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 Ford Transit Custom brochure



# 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, with ISOfix on outer 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. Rubber anti-slip flooring including luxury black plastic moulded stepwell trim, grey hardboard panels to lower sides with ash tray and moulded trimmed headlining.

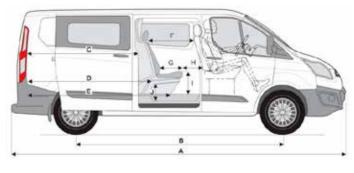
#### **OPTIONS & ACCESSORIES**

- Three adjustable sliding seats in lieu of three seat bench
- Side windows
- Trim panels to crew area sides in cloth finish
- Luxury package, including carpet mat to crew area, ABS panels to sliding door(s)/opposite, pocket in front of the bench cover and three LED ceiling lights
- Leather upholstery
- Extra lighting
- Ply-lining to cargo area
- Load ramps and lifts
- Cargo restraint systems • Storage systems
- Handwash facilities
- Roofracks
- Roof air extractors









- Measured in relation to fixed co-drivers bench. Complete loading floor available for 2513 mm (L1) / 2880 mm (L2) with a maximum height 0f 70mm.

A:	4972	5339
B:	2933	3300
C:	1493	1860
D:	1573	1940
E:	1983	2350
F:**	880	880
G:	470	470
H:**	310	310
l:	390	390
J:***	260	260

SWB LWB

- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Ford Transit Custom brochure

# **Duo**liner®

Transit 3-6 seat crew van

# 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
- \*\* For complete vehicle specification please refer to Ford Transit brochure



# 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 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 and additional load space under the seat, accessible from the rear. Rubber anti-slip flooring including luxury black plastic moulded stepwell trim, grey hardboard panels to lower sides with ash tray and moulded trimmed headlining with left and right storage pockets.

- Three individually adjustable seats with two armrests, (approx 60mm for/backward adjustment) in lieu of three seat bench
- Four seat bench in lieu of three seat bench
- Side windows
- Trim panels to crew area sides
- Luxury package, including carpet mat to crew area, ABS panels to sliding door(s)/opposite with cup holders and pocket in front of the bench cover.
- \* Further options available please enquire

- Leather upholstery
- Extra lighting
- Ply-lining to cargo area
- Load ramps and lifts
- Cargo restraint systems
- Storage systems
- Handwash facilities
- Roofracks
- Roof air extractors







- \* Available over a width of 1230mm
- \*\* Relative to co-drivers bench
- \*\*\* In combination with rear wheel drive this dimension is 205mm
- \*\*\*\* Not applicable for rear wheel drive

	L2	L3	L4
A:	5531	5981	6704
B:	3300	3750	3750
C:	1900	2350	3073
D:	1960	2410	3133
E:*	2420	2870	3593
F:	920	920	920
G:	440	440	440
H:**	360	360	360
l:	438	438	438
J:***	305	305	305
K:***	90	90	90



Transit 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 LAYOUTS**

(For illustration purposes only, not to scale) Note: Single front cab passenger seat is an option from Ford.



Total 9 seats forward facing



Total 9 seats conference style

#### 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 (illustrated above)
- Flexiline Contour Space-saver reclining & tip-up seats (see p.II)
- 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 Ford Transit brochure



# Mccessline®

## Tourneo Custom 9 seat wheelchair accessible minibus

## Versatile people carrier for wheelchair users and carers

Fords Tourneo Custom people carrier provides an optimal choice where parking space or restrictions apply and manoeuvrability is key. Available from Ford with a choice of eight or nine seats including the driver, the saloon area consists of six removable seats made up of two singles in tandem to the nearside and two doubles to the offside providing a perfect platform to build a cost effective wheelchair accessible vehicle from, by simply adding an inboard ramp or lift to the rear access along with wheelchair and occupant restraint systems for up to three wheelchair passengers.

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

#### STANDARD CONVERSION **SPECIFICATION**

- Accessline Ramp, manually operated, gas-strut assisted to the rear access, with 2.4 x 0.8m platform when extended, 350kgs SWL. Removable.
- Up to three wheelchair and occupant restraint systems.

#### **OPTIONS & ACCESSORIES**

- Swing-out Ramp, in lieu of standard Accessline Ramp
- Inboard electro-hydraulic Lift, in lieu of standard Accessline Ramp. (Note: due to restricted payload, if a Lift is installed, the rear offside double seat has to be permanently removed)
- LED lamp to rear wheelchair access area
- Leather seat upholstery
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Ford Tourneo Custom brochure

#### WHEELCHAIR RESTRAINTS

Inertia restraint with Karabiner wheelchair attachment and Mono floor fitting



Mono floor fitting









# COTRIM SEATING AND WHEELCHAIR LAYOUTS

(Based on LWB L2 Tourneo Custom. For illustration purposes only, not to scale). Note: Single front cab passenger seat is an option from Ford.









Total 4 seats









# Transit 350 L2, H2, 9 seat wheelchair accessible minibus

### Tailor-made wheelchair accessible minibus for care homes & schools

Based on Fords factory produced Transit 350 L2, H2, 11-12 seat minibus, CoTrim's Multiliner Accessline conversion transforms this excellent people carrier into an M1 category wheelchair accessible vehicle. With a GVW of 3500kgs and up to 9 seats including the driver this can be driven on a standard Category B Driving Licence.

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

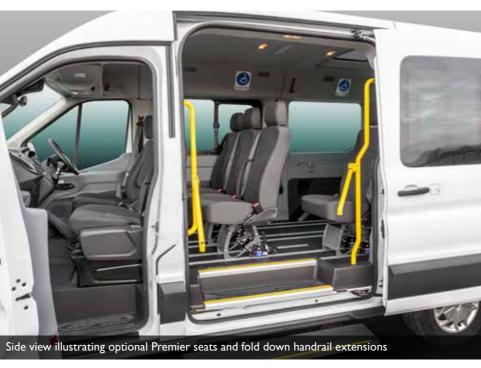
#### MAIN FEATURES INCLUDE

- Passenger compartment fitted with CoTrim's Multi-Rail lightweight aluminium floor system, tested to MI safety standards, providing total flexibility for transporting a combination of seated passengers and wheelchairs.
- Choice of Classic or Premier modular MI safety seats installed to the Multi-Rail floor. (Options include wheelie wheels to the rear of each seat leg to assist the operator when removing seats and lift-up armrests).
- · Accessline electro-hydraulic inboard wheelchair lift for access via the rear doors. (Choice of designs available to suit your need).
- Lap and diagonal restraints for up to three wheelchair occupants with 4 point wheelchair tie-downs and storage container.
- Anti-slip vinyl to passenger compartment floor.
- Underfloor step to nearside passenger access door with high visibility grab rail. (Options include fold down handrail extensions and high vis step edging with LED strip).
- LED light to illuminate wheelchair lift.
- Emergency escape roof hatch.
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Ford Transit Minibus brochure











# COTRIM MULTILINER SEATING AND WHEELCHAIR LAYOUTS

(For illustration purposes only, not to scale). Note: Single front cab passenger seat is an option from Ford.











Total 6 seats 2 wheelchairs

Total 4 seats





### Transit 410 L3, H2, 14 seat wheelchair accessible minibus

## Passenger & people with special needs - the ultimate solution

Based on Fords factory produced Transit 410 L3, H2, 14-15 seat minibus, providing an exceptional compliant solution for operators that need the flexibility to carry up to 14 seated persons, including the driver, or up to 3 wheelchair passengers, with some seats removed. With a GVW of 4100kgs and wheelchair access conversion, this vehicle can be driven on a Category B Driving Licence, (subject to age, insurance, your company policy and with limitations such as 'not to be used for hire or reward' unless by driver with Category D Licence).

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

#### MAIN FEATURES INCLUDE

- Passenger compartment fitted with CoTrim's Multi-Rail lightweight aluminium floor system, tested to MI safety standards, providing total flexibility for transporting a combination of seated passengers and wheelchairs.
- Choice of Classic or Premier modular M2 safety seats installed to the Multi-Rail floor. (Options include wheelie wheels to the rear of each seat leg to assist the operator when removing seats and lift-up armrests).
- Accessline electro-hydraulic underfloor wheelchair lift for access via the rear doors.
- Lap and diagonal restraints for up to three wheelchair occupants with 4 point wheelchair tie-downs and storage container.
- Anti-slip vinyl to passenger compartment floor.
- Underfloor step to nearside passenger access door with high visibility grab rail. (Options include fold down handrail extensions and high vis step edging with LED strip).
- LED light to illuminate wheelchair lift.
- Emergency escape roof hatch.
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Ford Transit Minibus brochure









# COTRIM MULTILINER SEATING AND WHEELCHAIR LAYOUTS

(For illustration purposes only, not to scale). Note: Single front cab passenger seat is an option from Ford.





View through rear access with wheelchair lift stowed & 4 seats removed



Total 10 seats I wheelchair



Total 6 seats 2 wheelchairs



Total 3 seats 3 wheelchairs



# Transit 460 L4, H3, 17 seat wheelchair accessible minibus

## Providing variable combinations for wheelchair users & carers

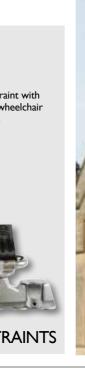
Based on Fords factory produced Transit 460 L4, H3, 17-18 seat minibus, providing an exceptional compliant solution for operators that need the flexibility to carry up to 17 seated persons, including the driver, or up to 3 wheelchair passengers, with some seats removed.

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

#### MAIN FEATURES INCLUDE

- Passenger compartment fitted with CoTrim's Multi-Rail lightweight aluminium floor system, tested to MI safety standards, providing total flexibility for transporting a combination of seated passengers and wheelchairs.
- Choice of Classic or Premier modular M2 safety seats installed to the Multi-Rail floor. (Options include wheelie wheels to the rear of each seat leg to assist the operator when removing seats and lift-up armrests).
- Accessline electro-hydraulic underfloor wheelchair lift for access via the rear doors.
- Lap and diagonal restraints for up to three wheelchair occupants with 4 point wheelchair tie-downs and storage container.
- Anti-slip vinyl to passenger compartment floor.
- Underfloor step to nearside passenger access door with high visibility grab rail. (Options include fold down handrail extensions and high vis step edging with LED strip).
- LED light to illuminate wheelchair lift.
- Emergency escape roof hatch.
- \* Further options available please enquire
- \*\* For complete vehicle specification please refer to Ford Transit Minibus brochure









View through rear access with wheelchair lift stowed and all 17 seats in situ

Total 17 seats

0 wheelchairs

Total 13 seats

I wheelchair

Total 7 seats

2 wheelchairs

Total 4 seats

3 wheelchairs

# **CoTrim conversions and accessories**

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

