



USER GUIDE

Contents

Page 4.	EasyGo™ Ramp Operation
Page 5.	Entry and Front Wheelchair Restraints
Page 6.	Electric Assist Winch
Page 7.	Rear Wheelchair Restraints
Page 8.	Wheelchair Passenger Seat Belt
Page 10.	Getting Ready to Travel
Page 10.	On Arrival
Page 11.	Interior lighting
Page 12.	Seat Belts
Page 13.	Child Seats
Page 14.	Fitting Universal Child Seats
Page 15.	Fitting ISOFIX Child Seats
Page 17.	Puncture Repair System, Towing & Recovery
Page 18.	Technical Specifications
Page 19.	Warranty and Safety Information

IMPORTANT NOTE

This guide describes product features and options available throughout the range of models, some of which may not presently be available in your region. Not all features in this guide will be present on your vehicle and some images could appear different to your vehicle.



fig.1



fig.2

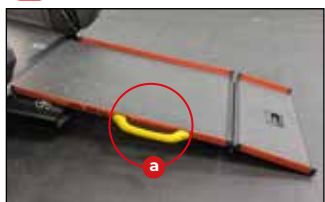


fig.3



fig.4



fig.5

EasyGo™ Ramp Operation

The EasyGo™ ramp is a single action ramp. When not in use it is stored vertically at the rear of the vehicle.

Deploying the ramp

- A. To release the ramp pull the lever on the underside of the main ramp body **fig.1**.
- B. Using the handle in the centre of the ramp **fig.2a**, pull the ramp out towards you. The ramp will lower as you pull it out. Once fully lowered, the ramp is ready to use **fig.3**.

Stowing the ramp

- A. Using the handle on the side of the ramp **fig.3a**, lift up the ramp and walk it back into its upright position **fig.4**. To reduce the height of the ramp when travelling, the top section folds down flat against the main part of the ramp **fig.5**.
- B. Latches on either side of the ramp secure it in position. Once latched, pull on the ramp to check that it is secured **fig.5**.

Note: Ensure the top section of the ramp is folded

IMPORTANT NOTE

Please ensure the ramp is fully extended and rests on a stable and level surface when in use. Pay careful attention when boarding and alighting via the ramp if your vehicle is parked on a slope or a steeply cambered road, particularly when facing uphill, as this increases the angle of the ramp. While the ramp surface is slip-resistant, extra care should be taken when operating in wet conditions.

When parking, leave enough room at the rear of the vehicle for wheelchair entrance and exit (approx. 3 metres to the nearest obstacle).



fig.1



fig.2



fig.3



fig.4



fig.5

Entry and Front Wheelchair Restraints

- A. Open the tailgate fully and deploy the ramp.
- B. If the rear wheelchair restraints have been stored on the floor anchors remove them by lifting the toggle while sliding the restraints off the anchors (fig.1). Set the restraints aside for later.
- C. Position the wheelchair user at the bottom of the ramp. Now press the wheelchair restraint lock/release switch located at the rear of the vehicle (fig.2a).
- D. The front wheelchair restraints are located under the front seats (fig.3). With the wheelchair positioned at the bottom of the ramp, pull the restraints down the full length of the ramp (fig.3) and attach them to either side of the front of the wheelchair frame (fig.4).

IMPORTANT NOTE

Don't attach the restraint hooks¹ to the wheels or any plastic or removable parts of your wheelchair. Some wheelchairs have a designated attachment point which will be marked with a  (illustrated in fig.4). In this case these points must be used when securing the wheelchair.

- E. Push or drive the wheelchair inside the vehicle (fig.5) using the winch for assistance if needed/fitted (see page 6).
- F. Once the wheelchair passenger is in place press the wheelchair restraint lock/release switch again (fig.2a). When the switch is turned off (O), the restraints can retract but cannot be extended. Take up any additional slack in the straps by rolling the wheelchair backward and forward as necessary. The straps will secure the front of the wheelchair throughout the journey.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide) or webbing straps with tongue and buckle connectors.



fig.1



fig.2



fig.3



fig.4



fig.5

Electric Assist Winch

The winch system is designed to assist unpowered wheelchairs in entering/exiting the vehicle, although powered wheelchair users may still find it helpful when steering up/down the ramp and for traversing the changes in ramp gradient.

Note: It's recommended that an attendant should be present to operate the winch and safeguard against the wheelchair tipping over backwards.

- A.** The control for the winch is located at the rear of the vehicle **fig.1**. To extend **fig.1a** and retract **fig.1b** the winch belt press the corresponding arrow button. Please see the bottom of page 19 if the remote operation is reversed.
- B.** When extending/retracting the winch maintain tension on the belt to avoid snagging, even when not moving a wheelchair **fig.2**.
- C.** Attach to secure points on the front of the frame using the clips **fig.3**. Many people prefer this to be attached beneath the footrests, although this may not be possible with all designs of wheelchair.
- D.** Manoeuvre the wheelchair into/out of the vehicle using the winch to assist in the propulsion/steering **fig.4**.
- E.** When entering the vehicle, please follow the instructions on page 5, specifically step F, to prevent the wheelchair from rolling back once in the travelling position.
- F.** Once you've finished moving the wheelchair disconnect the clips and retract the winch belt **fig.5**. Stow the control back in its holder.

IMPORTANT NOTE

The safe working load of the winch will be reduced when your car is facing uphill on an incline or if any other condition has increased the ramp angle.

Powered wheelchair users: It's NOT recommended to disengage your wheelchair motors when travelling in or manoeuvring into/out of the vehicle. Disengaging the motors will prevent the wheelchair's brakes from working and could lead to an uncontrollable situation.

For this reason, the winch is unable to manoeuvre a powered chair without drive assistance from the chair.

The winch should NOT be used to secure the wheelchair while travelling. Always use the dedicated front restraints.

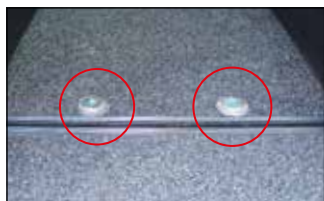


fig.1



fig.2



fig.3



fig.4



fig.5

Rear Wheelchair Restraints

- A. Retrieve the rear wheelchair restraints. The restraints attach to the anchors at the rear of the vehicle (fig.1). To attach the restraints, lift the toggle then slide them onto the anchors on the floor (fig.2). Check the restraints are secure by trying to slide them off without lifting the toggle. The restraints are now fixed to the vehicle floor, ready for use.
- B. Now attach both rear restraint hooks¹ to the rear frame of the wheelchair. To extend the restraints push down on the red lever and pull the strap to the required length (fig.3). Ensure that the restraints are fixed at approximately 45 degrees.

IMPORTANT NOTE

Don't attach the restraint hooks¹ to the wheels or any plastic or removable parts of your wheelchair. Some wheelchairs have a designated attachment point which will be marked with a . In this case these points must be used when securing the wheelchair.

- C. To secure the restraints, locate the adjusters found on the side of each restraint and turn until the straps become taut (fig.4).
- D. The rear of the wheelchair is secure when both wheelchair restraints have been attached and tightened (fig.5). You should now apply the wheelchair brake.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide) or webbing straps with tongue and buckle connector.



fig.1

Wheelchair Passenger Seat Belt

- Locate the seat belt hanging from the roof of the vehicle **fig.1**. It will be positioned behind the wheelchair passenger and may be fitted on the right or the left.
- Locate the tongue that is fixed at the very end of the belt **fig.2a** and secure this in the buckle nearest to the seat belt reel box **fig.3**. You will hear a click once the tongue has been properly inserted.
- Pull the seat belt across the passenger's chest and secure the other tongue **fig.2b** in the buckle farthest from the seat belt reel box **fig.4**. You will hear a click once the tongue has been properly inserted.

Note: The seat belt should be flush against the passenger's body and not caught on the arms, wheels or any other part of the wheelchair. For example, the belt should be routed under the armrests or through the chair back, if there is a gap to do so **fig.5**.

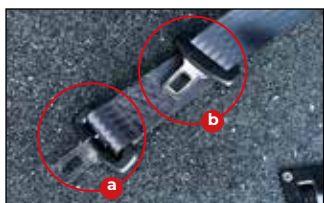


fig.2



fig.3



fig.4

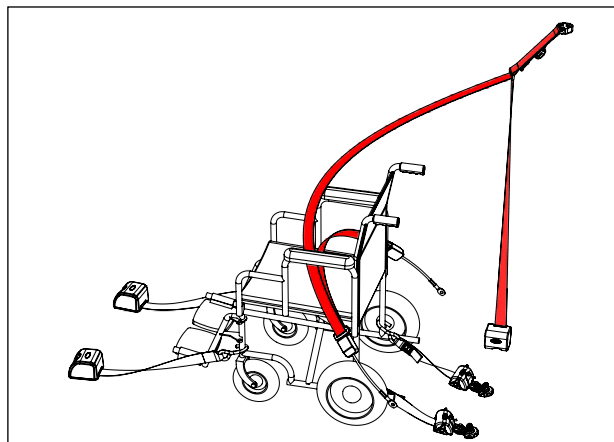


fig.5



fig.6

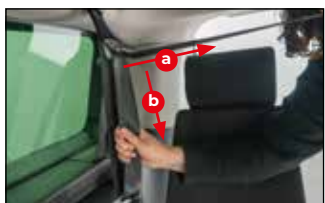


fig.7



fig.8

Wheelchair Passenger Seat Belt

- D. The seat belt should rest on the passenger's shoulder without rubbing against their neck **fig.6**. If necessary, the shoulder belt height can be raised **fig.7a** or lowered **fig.7b** by feeding the belt through the adjuster.
- E. The lap belt should sit low, around the passengers hips **fig.6** to provide the greatest comfort and securement.

IMPORTANT NOTES

The shoulder belt must not drop below the height of the passenger's shoulder **fig.8**.

The belt should not twist as it crosses the passenger's body. Remove twists by releasing the tongues from the buckles and twisting the belt in the opposite direction.



fig.1



fig.2



fig.3



fig.4



fig.5

Getting Ready to Travel

With the wheelchair restraints and wheelchair passenger seat belt firmly secured, you're almost ready to go.

- A. Stow the ramp following the instructions on page 4.
- B. Finally, pull down the tailgate using the pull strap **fig.1** while keeping your head clear and ensure it engages in the lock.

Now you're ready to go.

On Arrival

- A. When you arrive at your destination open the tailgate and deploy your ramp following the instructions on page 4.
- B. Unfasten the wheelchair passenger seat belt and press the wheelchair restraint switch **fig.2**.
- C. Detach the rear restraint hooks¹ from the wheelchair frame by holding down the red lever and removing the hooks from the attachment points **fig.3**. Then remove the rear restraints from the vehicle floor by lifting the toggle and sliding them from the anchors **fig.4**. Release the wheelchair brake.
- D. Guide the wheelchair passenger down the ramp with the front restraints still attached. If needed, use the winch to assist you according to the instructions on page 6 (if fitted). Once clear of the vehicle, detach the front restraints and hold them as you walk in, allowing them to retract.
- E. Turn the restraint switch back off. It's important that you remember to do this or you may drain the battery while the vehicle is not in use.
- F. Store the rear restraints by attaching them to the floor anchors or the anchors at the sides of the vehicle (if fitted) **fig.5**.

¹ Depending on preference, your vehicle may be fitted with J hooks (as shown in this guide), on webbing straps with tongue and buckle connectors.



fig.1

Interior Lighting

There is interior floor lighting fitted on your vehicle **fig.1**. This lighting has been provided to help illuminate the areas of the vehicle and the wheelchair that you may commonly interact with during your journey.

The interior lighting has two modes of operation:

• Automatic mode:

The lights will automatically come on when the tailgate is opened and immediately turn off whenever the tailgate is closed. While the tailgate is open, the lights will stay on indefinitely and any of the lighting switches **fig.2** will cease to function.

Note: In this mode, there is no protection against draining the vehicle battery. The tailgate should not be left open for extended periods of time (exceeding 30 minutes).

• Manual mode:

While the tailgate is closed the interior lighting operates in manual mode, controlled by a switch.

The switch for the interior lighting is located at the rear of the vehicle next to the wheelchair restraint switch **fig.2**.



fig.2



fig.3

Press down the bottom of the switch and hold for 1-2 seconds to turn on the lights **fig.3a**. The lights will remain on for a maximum period of 30 minutes or until the top of the switch is pressed **fig.3b**.

Note: In this mode, the maximum period of time the lights will remain on is limited to 30 minutes in order to protect against draining the vehicle battery. If the battery is in a low state of charge the lighting may be available for a reduced period of time or be completely unavailable.

Additionally, operation of other interior lights within the vehicle may be limited if the vehicle battery enters a low state of charge. The standard functionality should be restored once the battery has been fully recharged.

Seat Belts

Seating modifications/additions as part of the conversion

Your vehicle has been fitted with up to two single seats equipped with ISOFIX in the second row.

All the seats fitted to your vehicle have been tested to the same standards as the base vehicle and meet the requirements for seat strength, safety-belts, and their anchorages.

Adult Occupant Seat Belts

In order to be effective, a seat belt must:

- Have the lap part of the belt positioned as low as possible on the pelvis
- Have the shoulder part of the belt positioned in the hollow of the shoulder
- Be tightened as close to the body as possible
- Be used to restrain only one person, regardless of age
- Not show any signs of cuts or fraying
- Not be altered or modified in any way since any changes may render the belt ineffective

The driver must ensure that passengers use the seat belts correctly and that they are all fastened before setting off. Wherever you are seated in the vehicle, always fasten your seat belt, even for short journeys. Seat belts are designed to retain occupants in their seats, and so prevent or reduce injuries in a crash.

Should one of your seat belts be cut, show signs of severe fraying or be involved in a severe incident, it should be replaced immediately by a qualified workshop with the skills and equipment needed to perform the task.

Your vehicle is fitted with the original Ford seat belt apparatus. Should you require any instruction on the operation or maintenance of the seat belts, please refer to the base vehicle handbook.

Child Seats

Always comply with local or national regulations. In some countries, the use of child seats is forbidden on certain seats.

In accordance with European regulations, all children under the age of 12 or less than 150cm tall must travel in approved child seats suited to their weight, on seats fitted with a seat belt or ISOFIX anchors. Children weighing less than 9kg must travel facing rearwards, but it is recommended that children should travel facing rearwards in the vehicle as long as possible.

NOTE: Do not hold a child on your lap while the vehicle is moving.

Only child seats certified to ECE-R129 or ECE-R44.03 (or later) have been tested and approved for use in your vehicle.

The row 2 seats are the most convenient location to fasten a child seat system.

NOTE: The front seats may need to be adjusted forwards to fit large rearward facing child seats behind them. It is recommended to fit large child seats on the passenger side of the vehicle. It may not be possible to accommodate all sizes of persons in the passenger seat when there is a child seat fitted behind it.

NOTE: Do not attempt to drive the vehicle without the driver's seat adjusted suitably for good access to the controls. Control of the vehicle may be compromised.

IMPORTANT NOTE

This user guide contains conversion specific child seat fitting advice. Consult your infotainment system for additional information on the safe use of child seats.

Child seat systems advertised as recommended for your vehicle may no longer be suitable due to the modifications to the vehicle. If in doubt about the suitability of a child seat system seek professional guidance.

Do not modify child seats in any way. Do not stick anything on the child seat systems and do not cover them with any other materials.

Fitting Universal Child Seats

When fitting a child seat secured by the adult occupant seat belts ensure that the seat belt is correctly positioned around the child seat in line with the instructions provided by the child seat manufacturer. The child seat should be held firmly on the vehicles seat by the belt, ideally in contact with the seat backrest. It should not touch the headrest.

If necessary, move the seat in front of a child seat forwards so that the legs of the child in a forwards facing child seat or the rearwards facing child seat itself do not touch the seat in front.

Remember to fasten the seat belts or the harness of the child seat, keeping the slack relative to the child's body to a minimum, even for short journeys.

IMPORTANT NOTE

Ensure that there is no seat belt or seat belt buckle under the child seat causing it to be unstable.

	Child weight and age guide			
	Groups 0 & 0+ Under 13kg Up to about 1 year old	Groups 1 From 9 to 18 kg From about 1 to 3 years old	Groups 2 From 15 to 25 kg From about 3 to 6 years old	Groups 3 From 22 to 36 kg From about 6 to 12 years old
Type of seat	Rearward-facing child seat	Rearward/Forward-facing child seat*		Forward-facing booster cushion
Row 1	Consult your Ford handbook			
Row 2	Suitable for universal category child seats approved for use in this mass group			

*It's recommended that a child should travel facing rearwards for as long as possible.



fig.1



fig.2



fig.3



fig.4

Fitting ISOFIX Child Seats

The ISOFIX seat system provides fast, reliable and safe fitting of child seats. Where possible, it is recommended to use an ISOFIX or i-Size child seat.

The single seats in the second row of your vehicle are fitted with ISOFIX anchor points that accommodate ISOFIX child seats. Each seat has 3 anchor points:

- Two front rings located where the seat backrest and cushion meet **fig.1**.
- A rear ring located at the bottom of the rear surface of the seat backrest **fig.2**.

To fit an ISOFIX child seat:

- A. Place the child seat on the seat and align the two rigid arms on the child seat with the two front rings on the seat.
- B. Firmly push the base of the child seat towards the seat backrest until the latches in the attachment arms indicate that they are engaged on the rings.

For child restraints with a top tether strap:

- C. Pass the top tether strap between the seat backrest and the head restraint as pictured in **fig.3**. **DO NOT** pass the strap over the top of or to either side of the head restraint **fig.4**.
- D. Attach the hook to the rear ring on the seat **fig.2**. Ensure the strap is not twisted and then tighten using the top tether tensioner on your child seat until it indicates that the strap is suitably tight.

You may need to twist the hook as it passes under the head restraint to prevent it from becoming stuck.

For child restraints with a support leg:

- E. Extend the support leg so that it makes firm and steady contact with the floor. An indicator on the support leg should show when firm contact has been achieved.

Fitting ISOFIX Child Seats

IMPORTANT NOTE

Strictly follow the fitting instructions provided with the child seat and familiarise yourself with the location of the latch, top tether, and support leg indicators. Incorrect installation of a child seat compromises the protection of the occupant during a crash.

The head restraints are not removable or adjustable. Before travelling ensure the head restraint is not causing any residual slack to be left in the strap.

When purchasing an ISOFIX child seat make sure that you know the correct mass group and ISOFIX size class for the intended seating locations. Check the head restraint does not interfere with the child seat or its top tether tensioner.

	Child weight and age guide									
	Groups 0 & 0+ Under 13kg Up to about 1 year old					Group 1 From 9 to 18 kg From about 1 to 3 years old				
Type of seat	Cot	Rearward-facing child seat				Rearward/Forward-facing child seat*				
ISOFIX Size Class	F, G	E	D	C		D	C	B1	B	A
Row 1	Consult your Ford handbook									
Row 2	X	IL**				IL**		IL/IUF		

*It's recommended that a child should travel facing rearwards for as long as possible.

**In order to accommodate a rearward facing child seat in the vehicle the seat in front will need to be placed ahead of the mid travel position, mid height (if applicable) and seat back inclined above 15° to vertical. For large child seats, its recommended that the seat in front be placed in the front 3rd of its travel, mid height (if applicable) and seat back inclined 11° to vertical. Adjust the seat in front as necessary to avoid contact with the child seat or the arms and legs of the child.

Key:

X – Not suitable

IL – Suitable for use with ISOFIX child seat systems in the semi-universal category, which may be either:

- Rear-facing, fitted with a top tether strap or a support leg
- Forward-facing fitted with a support leg

IUF – Suitable for use with forward-facing ISOFIX child seat systems in the universal category secured using a top tether strap

A – Full size, front-facing child seat

B – Reduced size (alt. 1), front-facing child seat

B1 – Reduced size (alt. 2), front-facing child seat

C – Full size, rear-facing child seat

D – Reduced size, rear-facing child seat

E – Rear-facing infant seat

F – Left-hand lateral facing cot

G – Right-hand lateral facing cot

Puncture Repair System: Tyre Inflator and Sealant

Should you experience a flat tyre, a can of tyre inflator and sealant is provided. This may be located either under the front passenger's seat or the driver's seat.

Use according to the owner's manual - which can be found in the vehicle's infotainment system.

Towing & Recovery

Note: Failure to follow the advise below may result in damage occurring to your vehicle.

The vehicle cannot be fitted with a tow bar and must not be used for towing, even with the rear towing eye.

Note: The Gross Train Weight (GTW) of your vehicle is 0kg. It is illegal to tow another vehicle or trailer with this vehicle.

Do not use the rear towing eye to recover this vehicle

The towing eye is located in the tool pouch, located either under the front passenger's seat or the driver's seat.



Allied Mobility Valeso & eValeso
WAV type: AWAV
PAS 2012-1:2019 Compliant: Yes
Base vehicle: Ford Tourneo Courier

Key:
ICE - Internal Combustion Engine (Petrol)
BEV - Battery Electric Vehicle (Electric)

Model	Valeso RE & eValeso RE
Wheelchair Access Entrance Dimensions	
Width (mm)	726
Height (mm)	1355
Designated Travelling Position	
Width (mm)	760
Length (mm)	1534
Wheelchair space gradient (°)	8.1
Maximum seated eye-line height (mm)	1205
Internal roof height (mm)	1412
Maximum wheelchair mass (kg)	200
Maximum Access Dimensions	
Width (mm)	726
Length (mm)	1534
Height (mm)	1355
Maximum internal floor slope (°)	11.3
Ramp	
Width (mm)	685
Length (mm)	1400
Angle when deployed onto road [ICE] (°)	11
Angle when deployed onto road [BEV] (°)	10.5
Position	Rear
Safe working load (kg)	400
Attachment method	Permanent
Maximum ramp projection when deployed (mm)	1200
Maximum Seating Capacity	
Maximum number of designated wheelchair travelling positions	1
Maximum number of other passenger seating positions (including driver)	4
Maximum number of ISOFIX positions	2
Up-front wheelchair position available (Y/N)	N
Limitations on seating capacity when carrying an occupied wheelchair	None
Other	
Winch safe working load (if fitted)(kg)	275
Fuel tank capacity [ICE] (litres)	45
Battery capacity [BEV] (kWh)	43
Max charge rate - 3 phase AC [BEV] (kW)	11
Max charge rate - DC [BEV] (kW)	100
10-80% charge time - 3 phase AC @ 11kW [BEV]	5 hours 40 minutes
10-80% charge time - DC @ 100kW [BEV]	35 minutes
Ground clearance [ICE] (mm)	141
Ground clearance [BEV] (mm)	153
Type of spare wheel or puncture repair system fitted	Tyre sealant
Towing eye location	Under the front passenger/driver seat

Ford Tourneo Courier Valeso & eValeso			
Please find below information on Fuses, Relays, switches & other components which have been added or modified during the conversion process			
Fuse	System	Rating	Location
1	Winch	25A	Under bonnet
2	Electric Restraints	5A	
Relay			
1	Winch	20/30A	Behind rear left side panel
2	Floor lighting and restraints	20/30A	Rear left side panel
Switch			
1	Electric Restraints	12V / 30mA	Rear left side panel
2	Safety Interlock (Tilt switch)	12V / 300mA	Rear left side panel
3	Floor Lighting	12V / 30mA	
Other			
1	Winch	12V / 25A	Behind front seats, on floor
2	Left Electric Restraint	12V / 200mA	
3	Right Electric Restraint	12V / 200mA	
4	Floor Light Strips (x2)	12V / 400mA	Within floor side trims

Conversion Warranty

The Conversion Warranty covers parts adapted by Allied Mobility for three years / 36,000miles (whichever comes sooner). When leased via the Motability Scheme the Conversion Warranty covers parts adapted by Allied Mobility for three years with unlimited mileage.

Should you need to source replacement parts for your vehicle that relate to the wheelchair accessible conversion please contact Allied Mobility.

IMPORTANT NOTES

If the operation of the winch remote is the reverse of that advised on page 6 and figure 1 the load capacity will be reduced. To fix this issue extend the winch to its maximum length without releasing the button, at which point it will begin to retract; the buttons will now perform their original operations and the full capacity of the winch will be restored.



It is recommended that any passenger travelling in their wheelchair should be seated in a wheelchair meeting the requirements of ISO 7176-19:2008 or later. The presence of the hook symbol at the tie-down attachment points is generally an indicator that your wheelchair has been designed in line with these requirements. However, if in doubt, please consult the literature that accompanied your wheelchair or speak to your wheelchair manufacturer.

Before entering the vehicle with a wheelchair please remove any baggage that is hanging off the back of the wheelchair or the wheelchair's handles. Additional weight hanging off the rear of a wheelchair can cause the wheelchair to become unstable as it enters/exits the vehicle and during transit. If not carefully managed this may result in the wheelchair tipping over.

FORD VALESO™ & eVALESO™

 FREEPHONE: 0800 587 9656

 **www.alliedmobility.com**

 FREEPOST ALLIED MOBILITY
Registered address:
230 Balmore Road, Glasgow,
G22 6LJ

 info@alliedmobility.com