



USER GUIDE

Contents

- Page 3.** EasyGlide™ Ramp Operation
- Page 4.** Folding the Rear Seats (single seat)
- Page 5.** Folding the Rear Seats (double seat)
- Page 6.** Tip & turn seats (**Plus** model only)
- Page 7.** Entry and Front Wheelchair Restraints
- Page 8.** Rear Wheelchair Restraints
- Page 9.** Wheelchair Passenger Seat Belt
- Page 10.** Seat Belts & Child Restraints
- Page 12.** Getting Ready to Travel
- Page 13.** On Arrival
- Page 14.** Returning the Seats
- Page 15.** Storing the Wheelchair Ramp
- Page 16.** Electric Assist Winch
- Page 17.** AdBlue & Puncture Repair System
- Page 18.** Technical Specification



Fig.1



Fig.2

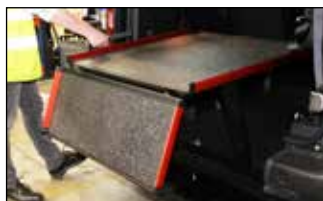


Fig.3



Fig.4

EasyGlideTM Ramp Operation

- A.** Open the tailgate fully.
- B.** The unique EasyGlideTM ramp simply pulls out from the vehicle floor, creating valuable room for passenger luggage when the wheelchair space is not in use. To unlock the ramp from the flat position, pull the lever on the left hand side of the ramp **Fig.1**.
- C.** Using the handle on the side of the ramp, pull the ramp out towards you **Fig.2**. The ramp will lower as you draw it out **Fig.3**. Once fully lowered, the ramp is ready to use **Fig.4**.

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. 2 metres to the nearest obstacle).



Fig.1



Fig.2



Fig.3



Fig.4

Folding the Seats (single seat)

The Peugeot Horizon™ is fitted with 60/40 split seats in the rear which can be folded forward to create space for the wheelchair passenger. You may only need to fold the double seat forward but if the wheelchair is larger, you can also fold the single seat to create more room.

Ensure the front seats are far enough forward to allow the rear seats to fold into the stowed position. The front seats can be moved back once the fold is completed.

Folding the single seat

- A. Ensure the head restraints are fully down.
- B. The seatback release grip is located at the top of the seat closest to the door **Fig.1**.
- C. Pull the release grip to unlatch the seatback. The red indicator will be visible when unlatched **Fig.2**.
- D. The leg release tab is located under the seat, on the outer leg closest to the right-hand side of the vehicle **Fig.3**.
- E. Pull this tab to unlatch the seat leg.
- F. The seat is now ready to be folded forwards.
- G. Support the top and bottom of the backrest while guiding the seat up and forwards into its fully stowed forward position **Fig.4**.



Fig.1



Fig.2



Fig.3



Fig.4

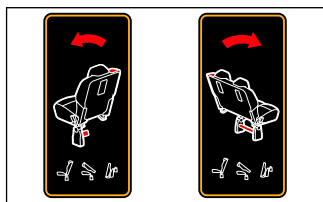


Fig.5

Folding the Seats (double seat)

Folding the double seats:

- A. Ensure the head restraints are fully down.
- B. The seatback release grip is located at the top of the seat closest to the door **Fig.1**.
- C. Pull the release grip to unlatch the seatback. The red indicator will be visible when unlatched **Fig.2**.
- D. The leg release bar is located under the seat in the centre of the vehicle **Fig.3**.
- E. Pull the bar to unlatch the seat legs.
- F. The seat is now ready to be folded forwards.
- G. Support the top and bottom of the backrest while guiding the seat up and forwards into its fully stowed forward position **Fig.4**.
- H. Instructions for the rear folding seat operation can be found on stickers on the back of the seats **Fig.5**.

IMPORTANT NOTE

Folding or unfolding the seats must only be done when the vehicle is stationary.

Ensure the seats are fully latched and secured in the forward position. A seat that is not correctly stowed compromises the safety of passengers in the event of sudden braking.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Tip & Turn Seats (Plus model only)

From stowed position:

- A. Pull the strap at the back of the seat **Fig.1** and rotate the seat round. Allow it to lock into place **Fig.2**.
- B. Next, pull out the knob on the side of the seat **Fig.3** and lower the seat base into place **Fig.4**.

From "in use" position:

- A. Pull out the knob on the side of the seat **Fig.3** and raise the seat base. Allow it to lock into place **Fig.4**.
- B. Next, pull the strap at the back of the seat **Fig.1** and rotate the seat into its stowed position. Ensuring it has locked into place. **Fig.2**.

NOTE The seatbelt is held in a bracket at the side of the seat to allow for easier access. **Fig.5**.



Fig.1



Fig.2



Fig.3




Fig.4



Fig.5

Entry and Front Wheelchair Restraints

- A. Position the wheelchair user at the bottom of the ramp. Now press the wheelchair restraint lock/release switch situated on the left hand panel at the rear of the vehicle **Fig.1**. A light on the switch will illuminate indicating that the restraint system has been released.
- B. The front wheelchair restraints are situated beneath the rear seats **Fig.2**. With the wheelchair positioned at the bottom of the ramp, pull the restraints down to the full length of the ramp **Fig.3** and attach them to either side of the front of the wheelchair frame **Fig.4**¹. **NOTE** Don't attach the restraint hooks to the wheels, plastic or removable parts of the 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.
- C. Press the wheelchair restraint lock/release switch again **Fig.1**. The light on the button will now turn off indicating that the restraint system is locked so that it can retract but can't be extended.
- D. Push the wheelchair passenger inside the vehicle **Fig.5**. The straps will now retract as they enter. Once the wheelchair passenger is in place, take up any additional slack in the straps by rolling the wheelchair backwards and forwards 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

Rear Wheelchair Restraints

- A. The rear wheelchair restraints can be found in the rear side storage compartments. 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** and turn to secure. 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 hooks 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.
- C. To secure the restraints, locate the adjusters found on the side of each restraint and turn clockwise until the straps become taut **Fig.4**.
- D. 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



Fig.2



Fig.3



Fig.4



Fig.5

Wheelchair Passenger Seat Belt

- A. The wheelchair passenger seat belt is located to the side of the wheelchair passenger. The height of the belt can be adjusted as required by feeding or pulling it through the strap adjuster **Fig.1**.
 - B. The upper seat belt connector should be brought across the wheelchair passenger **Fig.2** and attached to the seat belt stalk **Fig.3**.
- Note:** The seat belt should be flush against the wheelchair passenger's body and not caught on the arms or wheels of the wheelchair, or any other parts of the wheelchair.
- C. The lower seat belt connector should double back across the wheelchair user's lap and feed under the arm rest, attaching to the right seat belt stalk **Fig.4**.
 - D. The wheelchair passenger is now secure and ready to travel **Fig.5**.

Seat Belts & Child Restraints

Seating modifications/additions as part of the conversion

The seats in the second row of your vehicle have been modified to allow more space for a wheelchair user in the rear (see page 5). Specialist Tip & Turn seats may also have been added in the third row depending on the specifications of your vehicle (see page 6).

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

Your vehicle is fitted with the original seat belt apparatus.

Should you require any instruction on the operation or maintenance of the seat belts, please refer to the base vehicle's handbook.

Universal child restraints secured by the vehicles 3-point belt

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

In accordance with European regulations, all children under the age of 12 or less than 150 cm 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. This makes sure that the child's backbone, which is still very weak, is under less strain in the event of an accident.

When fitting child restraint of this type:

- ♦ in either of the first two rows of the vehicle; please refer to the base vehicle handbook.
- ♦ in the third row; please follow the advice below:

The row 2 seats are the most convenient location to fasten a child restraint system. If the child restraint is installed in row 3 it will have to be removed to allow the wheelchair user access through the rear of the vehicle.

Make sure that the seat belt is correctly positioned around the child restraint and tightened. For child restraints with a support leg, ensure that the support leg is in firm and steady contact with the floor.

WARNING: When using a child restraint on a rear seat, the child restraint must rest tightly against the vehicle seat. It must not touch the head restraint. The child restraint must not be in contact with the seat in front.

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

Allow children to enter and exit the vehicle only on the side facing away from traffic. Unauthorised opening of your vehicles rear doors can be prevented by activating the Child Locks, please consult your base vehicle handbook on how to do so. Only child restraints certified to ECE-R129 or ECE-R44.03 (or later) have been tested and approved for use in your vehicle.

Note: Child restraint systems advertised as recommended for your vehicle may no longer be suitable due to the modifications to the vehicle. Care should be taken when selecting a restraint. If in doubt about the suitability of a child restraint system seek professional guidance.

WARNING: Do not modify child restraints in any way.

WARNING: Do not stick anything on the child restraint systems and do not cover them with any other materials. A child restraint system which has been subjected to stress in an accident must be replaced.

	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 10 years old
Type of seat	Cot/Rearward-facing	Rearward/Forward-facing*	Forward-facing	
Row 1	Consult your base vehicle handbook			
Row 2				
Row 3	U			

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

- X – Not suitable for children in this mass group
- U – Suitable for universal category child restraints approved for use in this mass group.
- UF – Suitable for universal category forward facing child restraints approved for use in this mass group.

Universal ISOFIX Child Restraints

None of the seats within your vehicle are suitable for the fitment of ISOFIX child restraints.



Fig.1



Fig.2



Fig.3



Fig.4

Getting Ready to Travel

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

- A.** Use the handle **Fig.1** to lift up the ramp and walk into place in an upright position. To reduce the height of the ramp when travelling, the top section folds down flat against the main part of the ramp **Fig.2**.
- B.** Use the lever on the left hand side to lift the rear hatch and push it back into place **Fig.1**.
- C.** Finally, pull down the tailgate using the pull strap **Fig.4** while keeping your head clear and ensure it engages in the lock..

Now you're ready to go.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

On Arrival

- A. When you arrive at your destination, simply open the tailgate and use the lever on the left hand side of the ramp to lower the rear hatch **Fig.1**. You can now lower the ramp to the ground using the handle **Fig.2**.
- B. Unfasten the wheelchair passenger seat belt and press the wheelchair restraint switch **Fig.3** (the red light will come on).
- 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.4**. Then remove the rear restraints from the vehicle floor by lifting the toggle and sliding them from the anchors **Fig.5**. Remove the wheelchair brake.
- D. Guide the wheelchair passenger down the ramp with the front restraints still attached. Once clear of the vehicle, unlock the front restraints and hold them as you walk in, allowing them to retract.
- E. Finally, 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.

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



Fig.2



Fig.3



Fig.4

Returning the Seats (Unfolding the Seats)

Ensure driver and passenger front seats are far enough forward to allow rear seat to unfold into original position. Front seats can be moved back once unfold is completed.

For ease, folding movements should be completed via side passenger door.

Single seat:

- The seat release tab is located on the underside of the seat closest to the door **Fig.1**.
- Pull the tab to release the seat from the stowed position.
- Support the top and bottom of the seatback while guiding the seat up and back into the original travelling position **Fig.2**.
- Ensure spring is fully compressed and that movement of the latch is restricted **Fig.4**.

Double seat:

- The seat release tab is located on the underside of the seat closest to the door **Fig.3**.
- Pull the tab to release the seat from the stowed position.
- Support the top and bottom of the seatback while guiding the seat up and back into the original travelling position **Fig.2**.
- Ensure spring is fully compressed and that movement of the latch is restricted **Fig.4**.

IMPORTANT NOTE

Folding or unfolding the seats must only be done when the vehicle is stationary.

Ensure the seats are fully latched and secured in the travelling position. A seat that is not correctly deployed compromises the safety of passengers in the event of sudden braking.



Fig.1



Fig.2



Fig.3



Fig.4

Storing the Wheelchair Ramp

When the wheelchair passenger space is not in use, the ramp can fold flat to the vehicle floor creating a large, clear boot space.

- A.** Whilst the ramp is deployed, use the handle which is attached to the left hand side of the ramp **Fig.1** to aid you in lifting the ramp upwards and into the vehicle **Fig.2**.
- B.** Once you've stowed the ramp in place, return the rear hatch to its upright position by pulling the lever on the left hand side upwards, then forwards **Fig.3**.
- C.** The ramp is now successfully stowed and the space can be used for luggage **Fig.4**.



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Electric Assist Winch

Note: The Electric winch system is designed to assist in pulling a wheelchair passenger up the ramp. If your vehicle has a winch included, it should be operated in addition to the wheelchair restraint system as follows:

- A. Position the wheelchair user at the bottom of the ramp and attach the front restraints as instructed on page 4, steps A - C.
- B. The control for the winch is located at the rear of the vehicle (Fig.1). Holding the winch bar (Fig.2) guide the strap down the ramp using the arrow button on the remote control until the winch bar is at the bottom of the ramp, ready to attach to the wheelchair frame (Fig.3).
- C. Attach to secure points on the front frame of the wheelchair using the clips (Fig.4). Many people prefer this to be attached beneath the foot rests, although this may not always be possible with all designs of wheelchair.

Note: The winch line should remain taught at all times to avoid snagging.

- D. Stay behind the wheelchair holding the handles as the wheelchair ascends the ramp (Fig.5). The 'in' and 'out' buttons can be used to adjust the positioning of the wheelchair inside the vehicle as required. Once inside, ensure the wheelchair is secure and detach the winch bar. Place the remote control back in its holder. You are now ready to attach the rear restraints as detailed on page 5.

IMPORTANT NOTE

For safe use of the electric winch, please also refer to page 3 – EasyGlide Ramp Operation. The safe working load of the electric winch will be reduced when your car is parked facing uphill on an incline or if your car is parked in any other condition which has increased the ramp angle.



Fig.1

AdBlue - Range Indicators

Peugeot BlueHdI vehicles have a specific AdBlue tank. This has a blue filler cap, located to the left of the diesel fuel filler cap **Fig.1**.

The AdBlue tank holds 15 litres of fluid which, under normal driving conditions, should last around 3,000 miles.

The AdBlue system is set to give its first range alert with a remaining 1,500 mile range. The driver will then receive a range alert every 185 miles.

Failure to maintain a sufficient level of AdBlue fluid in the system will result in a no-start situation (i.e. the engine will fail to start). As such, and for best performance, it's recommended that the AdBlue system is filled with a minimum of five litres as soon as possible following the first range alert.

Please refer to your Peugeot User Manual for all other guidance regarding AdBlue.



Fig.2

Puncture Repair System: Tyre Inflator and Sealant

Should you experience a flat tyre, a can of tyre inflator and sealant is provided.

This is located in the front passenger door pocket **Fig.2**.

Use according to manufacturer's instructions that are detailed on the can.

Allied Mobility Horizon

WAV type: AWAV
PAS 2012-1:2019 Compliant: Yes
Approved to: ECWVTA (SPV)
Base vehicle: Peugeot Rifter

	Standard	Plus
Wheelchair Access Entrance		
Width (mm)	820	
Height (mm)	1370	
Designated Travelling Position		
Width (mm)	810	
Length (mm)	1020	1040-1410
Wheelchair space gradient (°)	3.25	
Maximum seated eye-line height (mm)	1247	
Internal roof height (mm)	1418	
Maximum wheelchair mass (kg)	200	
Maximum Access Dimensions		
Width (mm)	810	
Length (mm)	1020	1040-1410
Height (mm)	1370	
Weights		
Maximum Permitted front axle weight (kg)	1200	
Maximum Permitted rear axle weight (kg)	1300	
Gross vehicle weight (GVW)	2100 - 2290	2120 - 2340
Kerb weight (kg)	1506-1701	1469-1664
Other		
Fuel tank capacity (litres) Diesel/ Petrol	47/50	
Ground Clearance (mm)	170	

	Standard	Plus
Ramp		
Width (mm)	830	
Length (mm)	1248	
Angle when deployed onto road (°)	13.7	
Position	Rear	
Safe working load (kg)	400	
Attachment method	Permanent	
Maximum ramp projection when deployed (mm)	985	
Maximum Seating Capacity		
Max. number of designated wheelchair travelling positions	1	
Up-front wheelchair position available (Y/N)	No	
Max. number of other passenger seating positions (including driver)	5	7
Type of spare wheel or puncture repair system fitted	Tyre weld or temporary spare wheel	
Any limitations on seating capacity when carrying an occupied wheelchair (including driver)	3	5
Winch (if fitted)		
Safe working load (kg)	275	

Component Added	Rating	Location	Allocation
Relay	30/40A	Left side rear	Winch
Relay	30/40A	Left side rear	Electric restraints
Fuse	5A	Left side rear	Electric restraints
Fuse	25A	At winch	Winch
Fuse	30A	Under bonnet	Main supply feed
Winch	25A	Behind centre console	Winch
Left side restraint	200mA	Below rear seats	Left Q'Straint
Right side restraint	200mA	Below rear seats	Right Q'Straint
Switch	1kv:3A	Left side rear panel	Electric restraints
Tilt switch	350mA	Internal to tailgate	Safety interlock

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.

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