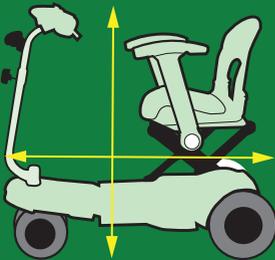
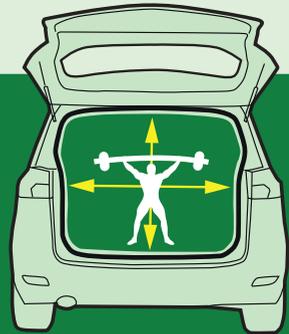


Boot HoistGUIDE

From initial assessment, advice, installation and demonstration, **we offer a complete service**

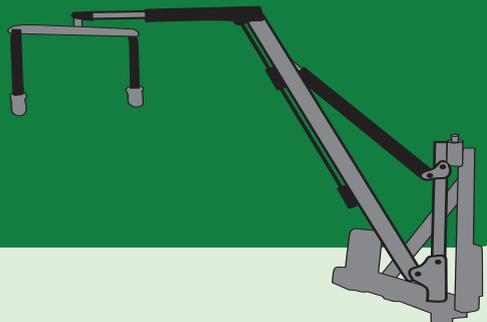
We supply and fit a range of hoists with a lifting capacity from 40kg to 200kg. This guide is designed to provide advice for selecting the correct vehicle, wheelchair/scooter and hoist. To confirm the compatibility contact our customer service team on **0161 430 2151**.

Your choice of hoist can be limited by the vehicle you choose. This can either be due to the **weight limit** in the vehicle or the **size** of the boot opening. Some vehicles are not suitable for any hoist.



The wheelchair/scooter can limit your options when choosing a vehicle or hoist. The weight and dimensions are important along with how the hoist can attach to the wheelchair/scooter. You may need to consider disassembling the wheelchair/scooter allowing for the main body to be loaded into your vehicle using a hoist.

The hoist required will be dependent on your wheelchair/scooter and vehicle.

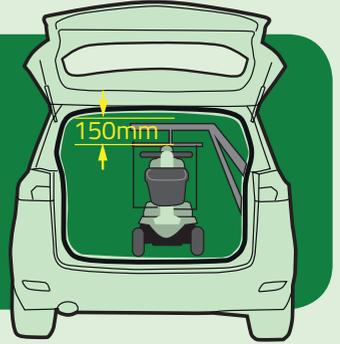


Will my wheelchair/scooter fit?

It may seem obvious, but it is important to measure your vehicle to make sure that your wheelchair/scooter will fit and to ensure that you choose a hoist with the right capacity to lift your wheelchair/scooter.

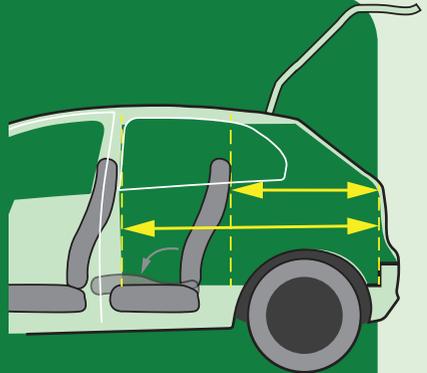
Height

The height of the wheelchair/scooter must be significantly less (approximately 150mm) than the height of the boot opening to allow room for the jib arm of the hoist. The boot measurement is taken at the height of the boot opening at its lowest point.



Length

The wheelchair/scooter will most likely have to be loaded forward and therefore you need to consider the length of the boot. It is important that you use the shortest distance from the tailgate to the back of the seats. Please take into consideration the sloping seats and tailgate as these can reduce the internal length of the vehicle. Often folding down or sliding forward some of the rear seats will create enough length for a wheelchair/scooter to fit. It is important to check if there are any gaps left in the boot floor or if there is a step up in the vehicle when the rear seats are adjusted as these can make it difficult to load/unload the wheelchair/scooter. In a seven seat vehicle you will always have to fold down the seventh seat once the hoist is installed.



Width

The total width of the wheelchair/scooter must be at least 200mm less than the width of the boot opening to allow room for the hoist frame. It is highly unlikely your wheelchair/scooter can be stowed sideways in your vehicle. The boot measurement is taken at the width of the boot at its narrowest point.



Weight

The total weight of the wheelchair/scooter must be less than the maximum load of the hoist. If the total weight is close to the maximum load then the hoist may operate slower as it is at full capacity. The weight limit is also restricted for some vehicles.



Wheelchair/Scooter

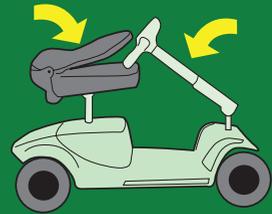
It may be that you can fold, adjust or remove parts from your wheelchair/scooter to reduce the size to allow it to be loaded into a vehicle. In most circumstances you will need to remove at least one armrest (usually the right side) to load a wheelchair/scooter into a vehicle. Often you will also need to remove any accessories, e.g. baskets. Sometimes to be able to attach a bracket to the wheelchair/scooter we will be required to drill or modify the frame.



Fixed frame wheelchair with backrest folded, armrests & footrests removed



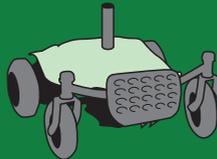
Seat post wheelchair with backrest folded, armrests removed and footrest folded



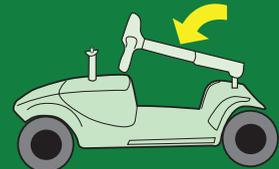
Scooter with armrests removed and tiller folded



Fixed frame wheelchair with backrest, armrests & footrests removed



Seat post wheelchair with seat off and footrest folded



Scooter with seat removed and tiller folded



Manual folding wheelchairs, although often the lightest items, can be difficult to load using a hoist. When folded the wheelchair is generally quite tall and therefore does not easily fit through the boot opening of most vehicles.

All hoists fit on the same vehicle specific mounted frame which is attached into the vehicle at suitable points. The arm is then mounted and setup for the specific vehicle and wheelchair/scooter combination.



Smartlifter LC Range

- This range of hoist is available with two maximum load options: 80kg or 100kg.
- Both of these hoists are only available as a 4 way (up/down/in/out).
- The LC range is the most compact design available, providing maximum space possible for loading the wheelchair/scooter.
- Where either 80kg or 100kg maximum load is enough this will be the most suitable hoist for the majority of vehicles and wheelchair/scooters.



Smartlifter LM Range

- This range of hoist is available with two maximum load options: 40kg or 80kg.
- The 40kg hoist can be fitted as either a 2 way (up/down) or 4 way (up/down/in/out) and always has a folding arm.
- The 80kg hoist is only available as a 4 way (up/down/in/out) but can come with either a fixed or folding arm.



Smartlifter LP Range

This range of hoist is available with two maximum load options:

- 150kg or 200kg.
- Both of these hoists are only available as a 4 way (up/down/in/out).
- Designed to lift a heavier wheelchair/scooter the arm is slightly bigger than the Smartlifter LC hoist but the operation is the same.

Frequently Asked Questions

Q: Can I remove the battery from my wheelchair/scooter?

A: This depends on where we need to fit the bracket to lift the wheelchair/scooter. On some wheelchairs/scooters, once the bracket is fitted there is not enough room to remove the battery and therefore the battery must be charged whilst still on the wheelchair/scooter. We cannot guarantee that you will be able to remove the battery unit after the lifting bracket is fitted.

Q: Can I use the parcel shelf once the hoist is fitted?

A: On almost all vehicles it is highly unlikely that you will be able to use the parcel shelf after the hoist has been fitted.

Q: Can I use the seventh seat once the hoist is fitted?

A: If you have a seven seat vehicle your seventh seat will be permanently unusable once the hoist is fitted. In some vehicles you may be able to make the seventh seat accessible by

disassembling certain parts of the hoist. However, this is not recommended.

Q: Can I transfer my hoist when I change my vehicle?

A: A transfer is sometimes possible but it depends on many factors such as, how long you have had the hoist installed and the vehicle into which you are wanting to transfer. We can never guarantee a transfer so please check with us on an individual basis.

Q: Can I load more than one item with my hoist?

A: The price of the hoist includes the lifting of one wheelchair/scooter. It may be possible to also lift a second wheelchair/scooter but there will be an additional cost. It is not always possible to load a second item once the hoist is setup for the first wheelchair/scooter so please check with us on an individual basis.