

Appendix A

Electric Vehicles

Nissan env200 – Nissan have confirmed they do not produce a factory built WAV model, they would refer to an approved converter. The Brotherwood website confirms this is available with 58" headroom.

<https://www.brotherwood.com/wheelchair-accessible-vehicles/electric-wheelchair-accessible-vehicle-nissan-env-200/>

Motability UK

Information from the Motability UK website and a telephone conversation with them confirms there are some specific vehicles suitable for WAV conversion:

<https://www.motability.co.uk/products/wheelchair-accessible-vehicles/>

<https://www.motability.co.uk/products/wheelchair-accessible-vehicles/wav-features/>

"All Wheelchair Accessible Vehicles start as a standard vehicle and then a specialist engineering company makes a number of fairly significant alterations to allow a wheelchair user to access and remain in their wheelchair when the vehicle is moving. The size, shape, and design of the WAV will vary depending on the original vehicle used for the conversion and the specialist company that has converted it, but all WAVs have easy access and provide safe travelling for the wheelchair user."

All WAV conversions are tested for safety of the wheelchair user; however some WAVs will be tested with a heavier wheelchair than others. It is important that your supplier knows which wheelchair you are currently using and if this is likely to change during the course of your lease so that they can recommend an appropriate WAV and restraint system."

Small WAVs - Base vehicles include: Fiat Qubo; Fiat Doblo; Citroën Berlingo; Peugeot Partner; Ford Tourneo Connect; Volkswagen Caddy

- All small WAVs will be fitted with a ramp for entry
- Usually have a lowered floor to give more headroom inside the vehicle and reduce the angle of the ramp
- At least one passenger seat in the rear, but usually seat no more than five people including the driver and wheelchair passenger
- These WAVs tend to feel the most similar to driving a standard car.

Internal height dimensions are taken from Wokingham Borough Council's RAC vehicle checks done in June 2018:

Fiat Doblo 59" (1498mm), Citroen Berlingo 57" (1447mm), Peugeot Partner 56" (1422mm), VW Caddy Maxi 57" (1447mm)

Medium-Small WAVs

Base vehicles include: Volkswagen Caddy Maxi; Ford Grand Tourneo Connect; Vauxhall Combo.

Medium-Large WAVs

Base vehicles include: Citroën Space Tourer; Ford Custom; Peugeot Traveller; Volkswagen Shuttle; Volkswagen Transporter; Renault Trafic; Vauxhall Vivaro

Large WAVs

Base vehicles include: Peugeot Boxer; Renault Master; Fiat Ducato