

Alber viaplus V12 is an add-on drive unit mounted on Invacare Azalea and Clematis wheelchairs. To assure the security of the wheelchair user also in matters of using the wheelchair as a seat in vehicles (e.g. cars or vans), Alber made Crash-tests to verify the influence of the add-on drive to the manual wheelchair. For this reason, the same crash-test was performed with and without add-on drive unit. Based on this result, transportation in the wheelchair combined with Alber viaplus can be allowed if following points are fulfilled.

- Local law allows the usage of the wheelchairs as seats in vehicles
- Wheelchair is equipped for usage as a seat in vehicles
- Fixation of combination over a tie-down system according to ISO 10542
- Additional three-point safety belt for the person in the wheelchair
- Battery must be removed and positioned on a safe place

As the crash-test is a simulation of one crash situation, but cannot simulate all possible situations, Alber recommends to use the car seats.

Albstadt,
2011-04-08

A handwritten signature in black ink, appearing to be "Ralf Ledda", written over a horizontal line.

Ralf Ledda
Managing Director

A handwritten signature in black ink, appearing to be "Thomas Müller", written over a horizontal line.

Thomas Müller
Product Manager