

MODULAR WHEELCHAIRS FOR INDIVIDUAL NEED.

The purpose of a wheelchair is comfortable and functional mobility. The Greencare DB1 wheelchair is modular in concept. It can be custom built, and subsequently adjusted to meet different and changing occupant, carer, and environmental requirements. In this way the final specification more closely meets the user need than a pre built wheelchair supplied out of a box.

The Greencare modular wheelchair system is a CE marked class 1 medical device and complies with the Essential Requirements of the Council Directive 93/42/EEC concerning Medical Devices, and The European Standard for manual wheelchairs BS EN 12183.

Introduced in 2006, The Greencare Mobility DB1 modular wheelchair range continues to evolve to meet user needs, offering the specifying NHS clinician the ability to tailor the wheelchair specification elegantly and cost effectively.

In developing DB1 modularity every opportunity has been taken to incorporate new technical advanced components used innovatively to produce a completed specification which meets the assessed and reviewed needs of users in a changing application environment.

- Lightweight folding frame choice, rigid when opened, rated to occupant size
- Back support choice of height, angle, cushion, and tension adjustable.
- Cushioned seat choice of depth, angle and height from ground.
- Optimised occupant weight distribution setting.
- Foot support range with a multi foot position choice.
- Arm support range with a choice of shape, height and length.
- Front castor with choice of height, diameter and wheelbase stability setting
- Rear wheel options rated to occupant size, weight and environment.
- Range of supporting accessories.

Greencare DB1 build modularity allows wheelchair components to be assembled in combination to produce a tailored specification.

The intended user can be assessed using a sample chair in the clinic, or demonstration area. The required configuration is then specified on the build form which Greencare put through a controlled checking process for the build team to work from, making up the wheelchair from selected components.

This process allows for a rapid turn-round of individual customer orders, and an optimised delivery. This build method also reduces the need for special and technically complex adaptations by third parties, whilst still retaining sufficient flexibility for Greencare to make and fix a special part when needed.

The DB1 component system flexibility allows for subsequent adaptation and change to meet a changing user need, following further review. Wheelchairs can be repaired and recycled, with damaged or worn parts replaced in a controlled systematic planned service environment.