

chairmate

Single Operator Stairway Evacuation for Wheelchair Users

- **Single Person Operation.**
- **Takes wheelchair and occupant downstairs together.**
- **Controlled speed of decent with fully controllable braking system.**
- **Caterpillar tracks for positive stair grip.**
- **No need to transfer wheelchair occupant so no potential injury to staff.**
- **Auxiliary wheels for moving on landings and floors.**
- **Reusable (time and conditions permitting).**
- **Folds within the track length for ease of storage.**
- **Optional transit wheelchair available to transport non wheelchair users**



ChairMate™ has been designed to provide an easy method of evacuating wheelchair users, the infirm or injured persons downstairs in an emergency or lift failure.

Unlike other evacuation chairs on the market, by transporting the wheelchair and occupant, ChairMate™ not only **overcomes** the **Manual Handling** issues of lifting a person in and out of a chair type device but can be re-used several times in the event of an emergency (time and conditions permitting). The wheelchair is dismantled at the bottom of the stairs for the occupant to wheel away under his/her own steam allowing ChairMate™ to be folded up and carried back up stairs for re-use.



Stored



Unfolded



Connecting to wheelchair



Wheelchair connected and locked



Descending stairs

Pictures are shown without a person in the wheelchair for clarity of operation

chairmate



Fail Safe Braking System

The speed of decent is maintained by the fully controllable braking system, squeeze the brake lever to increase the speed and let go to stop. This system also acts as a parking brake when on flat surfaces



Auxiliary Wheels

Eight auxiliary wheels allow the operator to wheel ChairMate with passenger easily on flat surfaces. When turning in stairwells, by using the rear auxiliary wheels, ChairMate can turn within its own length



Optional Dust Cover

Each ChairMate is supplied with a wall fixing kit as standard. An optional protective dust cover is also available.

SPECIFICATIONS

Load Capacity: 150Kg (23 stone)

Unladen weight: 20Kg (44lb)

Speed: Variable.

Speed control: Adjustable brake.

Maximum stair angle: 35°

Minimum Stairway width: 72cm (28.25") (With transit chair – otherwise dependent on wheelchair)

Wheelchair maximum handlebar width: 51cm (20")

Wheelchair maximum wheel track: 66cm (26")

Passenger/ operator ratio (guide):
Operator 40% weight of Passenger

Dimensions (deployed)

Length – overall 134cm (53")

Width (over wheelchair supports) 62cm (24.5")

Height 89 cm (35")

Dimensions (folded)

Length 94cm (37")

Width (over wheelchair supports) 62cm (24.5")

Height 30.5cm (12")

Warranty; 12months

European Conformity for CE Marking:

ChairMate is classified within the following EU Directives:
EU Machinery Directive 98/37/EC & 2006/42/EC, EN 12100-1:2003 and EN 12100-2:2003

ChairMate® is manufactured and distributed in the UK by:

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