The safe and easy way to move passengers with reduced mobility around an aircraft.
Airchair

The Airchair is an on-board aircraft wheelchair that enables aircrew to transfer passengers with reduced mobility to their seats or move them around an aircraft easily and proficiently.

Some aircraft aisles are as narrow as 14” (356mm), too narrow for conventional wheelchairs, and therefore passengers arriving in wheelchairs are transferred to their aircraft seat via the Airchair on-board wheelchair. The Airchair is also used to move the passenger around an aircraft during the flight if required.

The Airchair has been carefully designed so that it is easy for the aircrew to use. It is lightweight and compact (can be stowed in overhead lockers, wardrobes or the dog box) and unfolds neatly so that it can be deployed immediately it is needed. At the same time, the Airchair is robust, providing maximum comfort and stability for the passenger.

The Airchair is the on-board wheelchair of choice for airlines around the world, not just because it is so lightweight but also because of its main distinguishing feature - the rear folding back rest. This feature allows the aircrew or carer to move closer to the passenger, enabling a safe and smooth transfer from one seat to another and preventing unnecessary strain to those assisting the transfer.

The Airchair is available in three widths – 14”, 15” and 16” – to fit the width of any aircraft aisle, and has been specifically designed to meet DPTAC guidelines, EU Regulation 1107/2006 and US Dot 14 CFR 382.

For more detailed information please visit www.airchair.global

Features and Benefits

Folding back rest
The back rest folds to the rear using a simple ‘push to release’ bar. This feature enables the aircrew or carer to move closer to the passenger and assist a safe and smooth transfer of the passenger from one seat to another without creating unnecessary strain.

Robust but comfortable and stable
The Airchair seat and backrest are made from fire retardant, high quality, wipe clean leather. The Airchair can carry passengers up to 250kgs, (40 stone). Waist and thigh straps and side restraints keep the passenger safe whilst their feet rest on a fold-away footrest during transit.

Lightweight and easy to stow
The Airchair, made from high strength aluminium alloy, incorporating anti-microbial paint, is extremely lightweight (max 6.3kgs) and is supplied in a neat carry bag so that it can be easily stowed in overhead lockers, wardrobes or the dog box.

Swivel castors
The swivel castors ensure it is very easy to manoeuvre the Airchair in tight spaces. Push-on, push-off brakes, easy to apply or release by the operator, help control the movement of the chair and guarantee maximum safety at all times.
About Mercury Products (South) Limited

Mercury Products is an engineering company specialising in the design and manufacture of on-board wheelchairs to assist the movement of reduced mobility passengers. The company designed and developed the first Airchair in 2007 and these on-board wheelchairs are now used by airlines, large and small, long and short haul, across the world. The Airchair enables the safe and easy transfer of passengers with reduced mobility from their conventional wheelchair to the aircraft seat or provides transit around the aircraft during a flight.