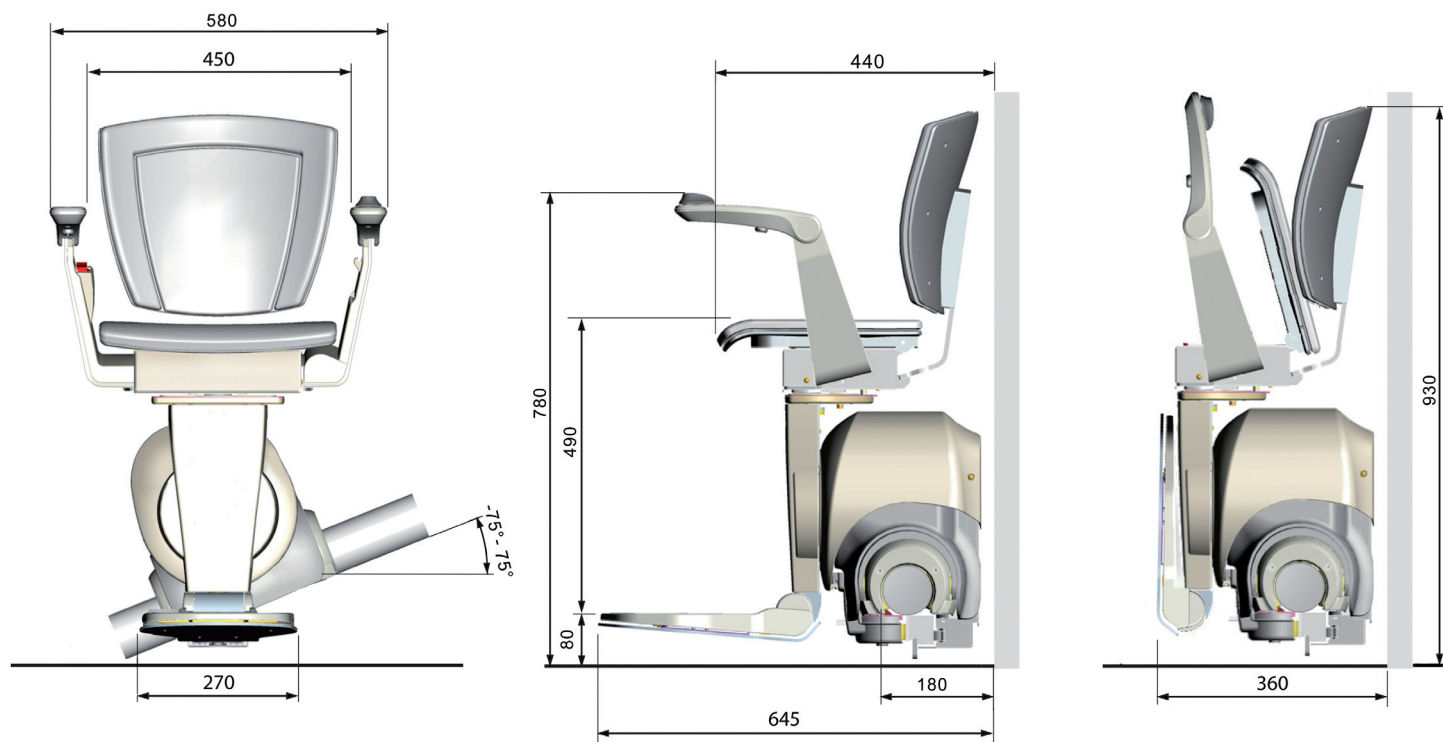


OTOLIFT ONE



All dimensions measured from the wall are nominal. The presence of certain obstructions, and technical changes to the product, may affect the dimensions as illustrated in this document. Measurements are in millimetres. No rights can be obtained from this datasheet.



OTOLIFT ONE DATASHEET

CHAIR

Seat type Arm chair with ergonomically shaped seat for optimal sitting comfort and swivel option left and right. Electric and manual actuation possible. With electric swivel, chair can also drive backwards.

Materials Steel frame, seat and backrest with flame retardant upholstery and flame retardant ABS/PC carrier.

Finish All steel parts are epoxy powder covered, plastic parts are texturized.

Armrests Cast aluminium armrests with PP plastic coverings mounted on steel arm supports, ergonomically positioned. The safety belt is integrated in the arm support covers.

Switches All switches are integrated in the two armrests; main switch is integrated in the main control switch, the rocker-switch for the electrical actuation of the footrest is positioned in the second arm rest.

Max. depth Max. depth in folded position is 360 mm.

Load 125 kg with inclination angle of -75 to 75°.

Safety The ONE is provided with a safety belt and safety switches positioned between rail and motor section and on the bottom side of the foot rest. Used materials are inflammable or parts are flame retardant. Over

-speed control at 0,3 m/s, independent over-inclination control at $\pm 5^\circ$.

CARRIAGE

Construction Welded steel frame, cast aluminium motor frame and nodular cast iron support frame flame retardant ABS/PC coverings.

Finish Epoxy powder coated.

Motor 24V DC Microprocessor controlled 3 ph. AC motor, 0.5 KW.

Start Soft start en stop.

Electronics Micro processor control unit for main motorcontrol en leveller control.

Servicing Annually servicing is standard.

Batteries 2 x 12V, 7Ah.

Noise level Maximum operating level 40 dBA.

FOOTREST

Construction Welded steel frame covered with anti-slip TPE top layer.

Finish All steel parts are epoxy powder coated.

Folding The folding of the footrest is electrically powered and controlled.

Safety Bottom side is provided with a safety panel, operating in both ways of direction of travel.

RAIL

Construction One single low positioned steel rail.

Rail Section Round, diameter 80 mm.

Finish Epoxy powder coated.

Fixing Simple legs with base-plate, screwed to floor and staircase, screws covered with ABS plastic caps.

Length Max. 30 meters.

Rail wiring Through the rail.

Drive method Rollerwheel and rack mounted on back-bottom-side of rail.

Max inclination -75 to 75°.

Starting options Parking curves - short start (minimal 165 mm before first riser).

OTHER PARTS

Remote controls Wall mounted at top and bottom of stairs or mobile remote control with light touch switches powered by 2 AA batteries.

Charge unit Wall mounted.