

Otto Malmo Medium-Back Chair

OTMALMOGR; OTMALMOPK; OTMALMOGN



Suited for people
163cm or taller.

*provided seat base measurement is met.
See page 2 for guidance.



ADJUSTABLE
CHAIR TILT



120KG
WEIGHT
CAPACITY

Summary

An entry-level chair with a reasonably comfortable backrest, but the thin cushioned seat is best suited for short-term use (up to 3 hours). It could be used in a board room or waiting room, but better suited for home use. Seat height adjustment allows for people about 163cm (5'4") or taller. The chair has a good finish and fittings. Not suitable for commercial use.

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AS/NZS 4438:1997 compliance¹ – No

AFRDI Rating² – Not rated for commercial use

Posture Support

The seat base offers minimal support and comfort due mainly to thin cushioning. The seat base has a modest foam base (40mm) of moulded foam with tapered edge at the front (50mm thick). The backrest has reasonable comfort, a good lumbar section, and substantial curve and support.

Adjustability

The seat height can be adjusted from 440mm to 540mm. Chair tilt has one setting for locking in place and has tilt tension. The backrest has no vertical adjustment. Controls are easy to operate and accessible whilst sitting in the seat.

Stability

The chair appears to have good stability and strength but has negligible side movement and some rocking forward and back (about 10mm). This chair has a 120kg weight capacity, which means it can cater for heavier users. The chair is on a 5-castor plastic and steel pedestal base and pillar, which seems strong and stable.

Upholstery, Covering, Corners and Edges

The seat base and backrest are fabric upholstered with foam cushioning. The chair is well upholstered and finished. The corners and edges are well-rounded and smooth. There are no sharp projections, sharp edges or rough surfaces evident. Edges accessible to users are rounded with a minimum radius of 2mm. The ends and feet of tubular metal components are capped/closed and finished smoothly. It appears to have adequate air/water vapour permeability, except where non-permeability is required for hygiene or ease of cleaning. The foam thickness in the seat is acceptable.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 440-540mm allows for people about 163 cm (5'4") or taller. Seat depth is 420mm, suitable for people with a measurement of 460mm or more from their buttocks to the back of the knee (see note on Seat Depth measurement below). The width of the seat base is 470mm, essentially accommodating all of the population (at least 95%). The backrest height of 460mm and 440mm wide is a medium backrest, essentially accommodating most of the population (at least 90%).

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Seat Depth

While seated, measure from your buttock to the back of your knee, then subtract 40mm.

1 AS/NZS 4438:1997 Height-adjustable swivel chairs: Relevant standard for adjustable swivel office chairs. 2 AFRDI Rating: Rated by Australasian Furnishing Research & Development Institute Limited, independent tester/certifier of furniture products. Blue Tick Certification ensures stability, durability, ergonomic dimensions, safety and strength and ignition mitigation sources. Green Tick Certification means material is sustainably sourced, requires low operating energy, waste is minimised during production and the ability to recycle components at end of life of product is maximised. 3 Anthropometrics: Based on data from S Pheasant, Bodyspace, Anthropometry, Ergonomics and Design, 1988; World Engineering Anthropometry Resource.