

Studymate Darlington Chair

JBDARLINBK; JBDARLINBR



Suited for people
154-193cm.

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



ADJUSTABLE
CHAIR TILT



FIXED
ARMRESTS



135KG
WEIGHT
CAPACITY

Summary

A reasonable entry-level chair for a wide range of users. Seat height adjustment allows for people about 154cm (5'0.5") to 193cm (6'4"), provided seat base measurement is met. A generously sized backrest and base, which is well upholstered and has good fittings. It would be more suitable for the home, but could be used as a meeting room chair. It is suitable for 3-5 hours usage a day.

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AS/NZS 4438:1997 compliance¹ – Yes

AFRDI Rating² – Not commercially rated. Not for commercial use.

Posture Support

The seat is reasonably comfortable, with acceptable cushioning and smooth polyvinyl covering. The back rest has a moderate lumbar curve for good lumbar support but is fixed height. The seat base has a flat profile, with a contoured front to support the thighs. The foam base is acceptable at 70mm.

Adjustability

The seat base can be adjusted from 430mm to 510mm. The back rest and arm rests have no adjustment. All controls are easy to operate and accessible whilst sitting in the seat.

Stability

It has some wobble back and forward and side to side, but it appears strong. It has a 135kg weight capacity. The chair is on a 5-caster metal pedestal base.

Upholstery, Covering, Corners and Edges

The seat has good-quality poly vinyl upholstery and moulded foam base. 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. Appears to have adequate air/water vapour permeability, except where non-permeability is required for hygiene or ease of cleaning. Foam thickness is minimal.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 430-510mm allows for people about 154cm (5'0.5") to 193cm (6'4"), provided seat base measurement is met. Seat depth is 470mm, suitable for people with a measurement of 510mm from their buttocks to the back of the knee (see note on Seat Depth measurement below). The width of the seat base is 470mm, and the width between the armrests is 464mm, essentially accommodating the whole population (at least 99%). Armrests appear not to be removable. Armrests are 206mm above the seat level, so they could hinder some smaller individuals. The backrest height at 550mm and 455mm wide is a reasonably sized medium backrest, suitable for most of the population.

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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.