

J.Burrows Scarborough Medium-Back Chair

JBSCARBBK



**Suited for people
170cm or taller.**

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



Synchronised Mechanism

Synchro chairs have a tilt mechanism that moves the back rest and seat together for optimum support.



**ADJUSTABLE
LUMBAR
SUPPORT**



**HEIGHT
ADJUSTABLE
ARMRESTS**



**130KG
WEIGHT
CAPACITY**

Summary

Seat height adjustment allows for people about 170cm (5'7") or taller, provided seat base measurement is met*. It offers a medium seat depth, a wide seat base and a generously sized backrest while allowing for considerable weight capacity. A solid, sturdy ergonomic chair with a range of adjustments and reasonable comfort. The seat is well upholstered and has a reasonably thick cushioned seat. It would be more suitable in the home office for 3 to 5 hours of use per day. Good entry-level chair.

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AS/NZS 4438:1997 compliance¹ – Yes

AFRDI Rating² – Not yet rated

Posture Support

The seat surfaces and backrest offer reasonable support and comfort with soft cushioning and a firm backrest. The lumbar support is incorporated into the backrest with some size, protrusion and adjustment. The seat base has a reasonably thick foam base (65mm) for good comfort and support.

Adjustability

The seat has a lockable reclinable backrest with several position settings and reclines to about 120 degrees, and the base tilts back about 15 degrees. The seat height adjustment is 100mm. The backrest is a fixed height but has an adjustable lumbar section fitted with 25mm vertical adjustment. Armrests can be adjusted up and down about 60mm. All controls are easy to operate and accessible whilst sitting in the seat.

Stability

It appears very strong and stable and should withstand prolonged use. It appears it will have good durability. This chair has a 130kg weight capacity, which means it is capable of withstanding heavier individuals. The chair is on a 5-castor hard plastic pedestal base and pillar, which is strong and stable. The seat base has no (wobble) movement.

Upholstery, Covering, Corners and Edges

The seat has a good quality nylon base with thick foam and mesh backrest. 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 is generous and appears to be designed to prevent bottoming.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 460-560mm allows for people about 170cm (5'7") or taller. Seat depth is 460mm, suitable for people with a measurement of 500mm 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 510mm, and the width between the armrests is 490mm, essentially accommodating the whole population (at least 95%). Armrests are easy to remove if individuals exceed this clearance. The backrest height at 580mm and 460mm wide is a substantially sized medium-high backrest, essentially suitable for the whole 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.