

J.Burrows Washington Ergonomic Chair

JBWASHCHBK



Suited for people
185cm or taller.

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



ADJUSTABLE
BACK TILT



ADJUSTABLE
CHAIR TILT



HEIGHT
ADJUSTABLE
ARMRESTS



130KG
WEIGHT
CAPACITY

Summary

Seat height adjustment allows for people about 185cm (6'1") or taller, provided seat base measurement is met*. It offers a very long 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 good comfort. The seat is well upholstered and has a generous thick cushioned seat with very comfortable pocket spring technology. It would be suitable in industrial settings, as well as the home office, and is able to withstand high usage.

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AS/NZS 4438:1997 compliance¹ – Yes

AFRDI Rating² – Not yet rated

Posture Support

The seat surfaces and backrest offer generous support and provide a firm, contoured and comfortable sitting posture. The seat has a lockable reclinable backrest, providing reasonably firm support for the back. The lumbar support is incorporated into the backrest and has substantial depth and support. The seat base and backrest have thick foam base (80mm) pocket spring technology for very good comfort and support.

Adjustability

The seat has a lockable reclinable backrest with several position settings and reclines to about 120 degrees. The seat height adjustment is 95mm. The backrest is a fixed height but adjustable lumbar section fitted to accommodate a small range of users. The seat base can be tilted forward if desired. Armrests can be adjusted up and down about 75mm. 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 alloy pedestal base and pillar, which is strong and stable. The seat base has no (wobble) movement.

Upholstery, Covering, Corners and Edges

The seat has good quality polyurethane seat base and backrest with thick foam and pocket spring technology. 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 500-595mm allows for people about 185cm (6'1") or taller. Seat depth is 530mm, suitable for people with a measurement of 570mm 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 540mm, 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 680mm and 530mm 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.