

Stilford Professional Extra-Heavy-Duty Ergonomic Chair

JBPROFMBBK



**Suited for people
169cm or taller.**

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



**ADJUSTABLE
BACK TILT**



**ADJUSTABLE
BACK HEIGHT**



**ADJUSTABLE
CHAIR TILT**



**HEIGHT
ADJUSTABLE
ARMRESTS**



**STRUCTURAL
CERTIFICATION**



**SUSTAINABILITY
CERTIFICATION**



**130KG
WEIGHT
CAPACITY**

Summary

Seat height adjustment allows for people about 169cm (5'6.5") or taller, provided seat base measurement is met*. It offers a long seat depth, a wide seat base and a generously sized backrest while allowing for considerable weight capacity. It is a very stable and sturdy ergonomic chair with a range of adjustments and reasonable comfort. The seat is well upholstered and has a reasonably thick cushioned seat and good fittings. 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 – Blue Tick Level 6 (Heavy Commercial); Green Tick Certification

Posture Support

The seat surfaces and backrest offer generous support and provide a firm, comfortable sitting posture. The seat has a lockable reclinable backrest, providing reasonably firm support for the back. The lumbar support is adequate, with multiple height adjustments and reasonable depth. The seat base has a thick foam base (85mm) of moulded foam for comfort and support. Air-flow cooling mesh backrest provides reasonable comfort and lumbar support.

Adjustability

The seat allows independent adjustment of the seat base and backrest height, with a good range of adjustment. Backrest height adjustment has multiple setting ratchet back height adjustment, which can be adjusted to your desired height from sitting in the chair. The seat base can be tilted forward if desired, and there is also backrest tilt with several settings. All controls are easy to operate and accessible whilst sitting in the seat. The armrests also offer acceptable height adjustability.

Stability

It appears very strong and stable and should withstand prolonged use. It appears it will have good durability. This chair has a 160kg weight capacity, which means it is capable of withstanding heavier individuals. The chair is on a 5-castor chrome-plated steel 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 fabric, moulded foam base, and matrix 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. 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. The foam thickness is reasonably substantial and appears to be designed to prevent bottoming.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 455-570mm allows for people about 169cm (5'6.5") or taller. The seat depth is 510mm, suitable for people with a measurement of 550mm 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 505mm, and the width between the armrests is 475mm, essentially accommodating the whole population (at least 95%). Armrests are easy to remove if individuals exceed this clearance. The backrest height at 710mm and 510mm wide is a substantially sized medium 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.